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**2010
Report of Work**

Vogel Property

Parcel Number 20011 SEC
(North Half of Lot 8, Concession I, Hoyle Township)

Porcupine Mining Division, Ontario

March 1, 2011

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Map 1	Vogel Property 2010 Drilling/Geology Plan – (In plastic pocket in report)
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Summary:

This report summarizes the 2010 diamond drilling and significant gold assay results for the Vogel property, a portion of the Bell Creek Complex, Porcupine, Ontario.

During 2010, 88 drill holes were completed for a total of 15,131 metres. V-10-43 is not included in this report since it was drilled on the Schumacher property. Included in this document is a 2010 Statement of Expenditures for the Vogel Property. (**Table 4**)

Property Description

Location and Access:

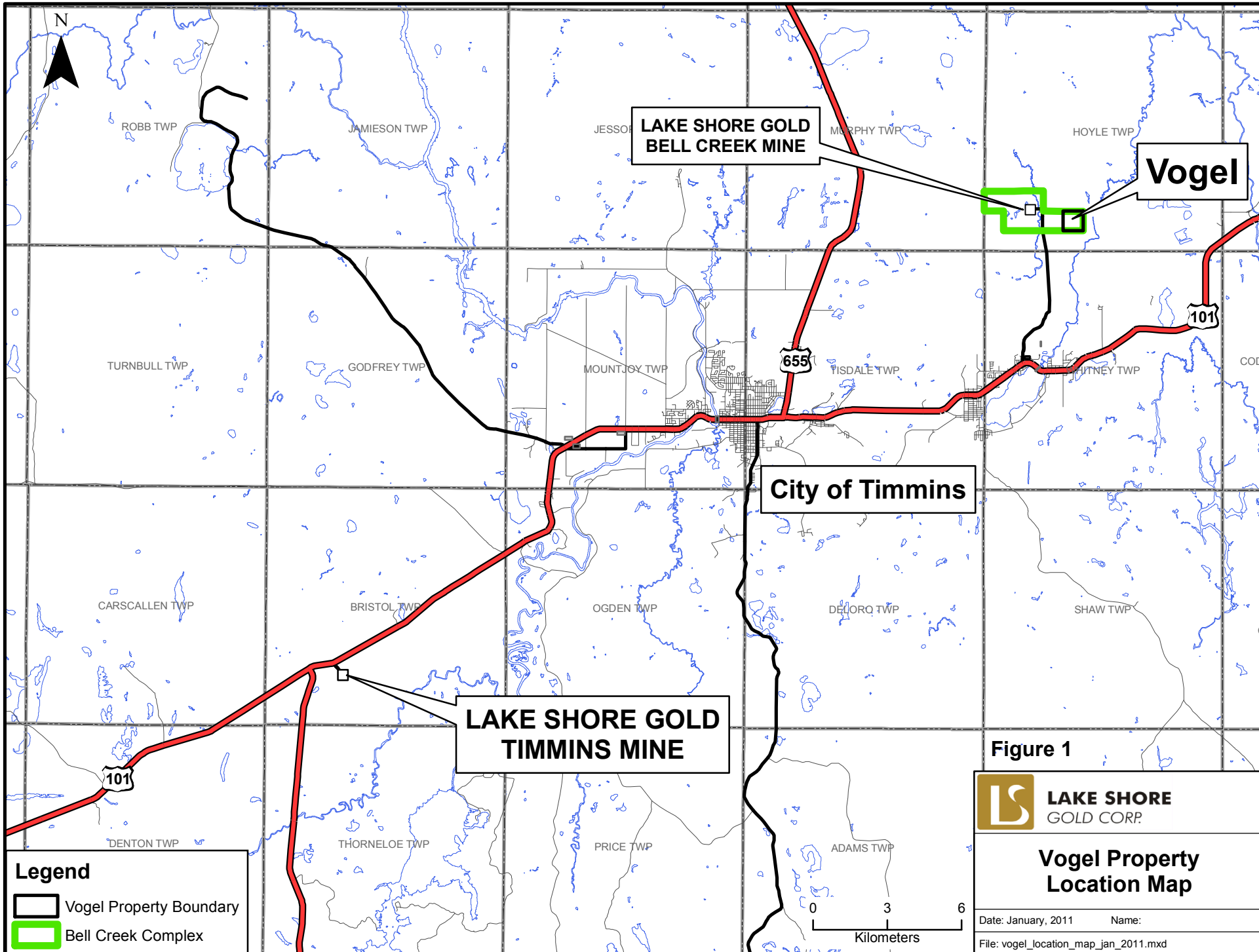
The Bell Creek Complex is situated in Porcupine, approximately 20 kilometres, by road, east of Timmins centre. Access to the property is gained via Florence Street, a 6.7 kilometre long asphalt and gravel road north of Highway 101. The centre of the Project is located within National Topography Series Map reference 42-A-11 Southeast; at longitude 81.18° West, 48.55° North latitude. Universal Transverse Mercator ("UTM") co-ordinates for the project centre utilizing projection North American Datum ("NAD") 83, Zone 17 are approximately 486,766 metres East, 5,377,636 metres North. The Vogel property is located at the Eastern portion of the Bell Creek Complex.

The Vogel property location map, illustrates the project area relative to the highways, the Lake Shore Gold Corp., Timmins Mine & Bell Creek Mine and the City of Timmins. The Bell Creek Complex boundary is shown in green, with the Vogel property outlined in black. (**Figure 1**).

Property Description:

The Bell Creek Complex is an amalgamation of three properties that Lake Shore Gold Corp. has acquired under separate agreements. On March 07, 2005, D. Innes, Chairman and B. Booth, President announced the acquisition of the Vogel property from Black Hawk Mining Inc. (a wholly owned subsidiary of Glencairn Gold Corporation). Under the terms of the agreement, Lake Shore acquired 100% of Black Hawk's interests under the mining lease on the property by making initial cash payment of \$3,000,000 and issuing 100,000 shares of the Company. A further cash payment of \$500,000 will be payable to Black Hawk, once a National Instrument 43-101 compliant indicated resource of 600,000 ounces of gold has been confirmed on the property.

In 2005, Lake Shore purchased a 100% interest in the mining lease that is the Vogel Property, a surveyed lot occupying the north half of Lot 8 Concession I in Hoyle Township (parcel 20011SEC), within the boundaries of the City of Timmins. The Property is a freehold patent with both surface and mining rights (granted by the Crown before May 6, 1913) – a Boer War "vet lot" and as such has no requirement to file assessment reports with the Ministry of Northern Development and Mines ("MNDM"). As a "vet lot" in a surveyed township, its boundaries are fixed precisely for an area of ~64 hectares (~160 acres). The Property is subject to a maximum 3% net smelter royalty (with annual advance royalty payments of US\$50,000). The Vogel Property 2010 Drilling/Air Photo Plan shows the property in relation to the Bell Creek Mine & Mill Site, and the main access roads. (**Figure 2**)

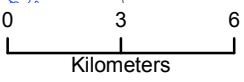


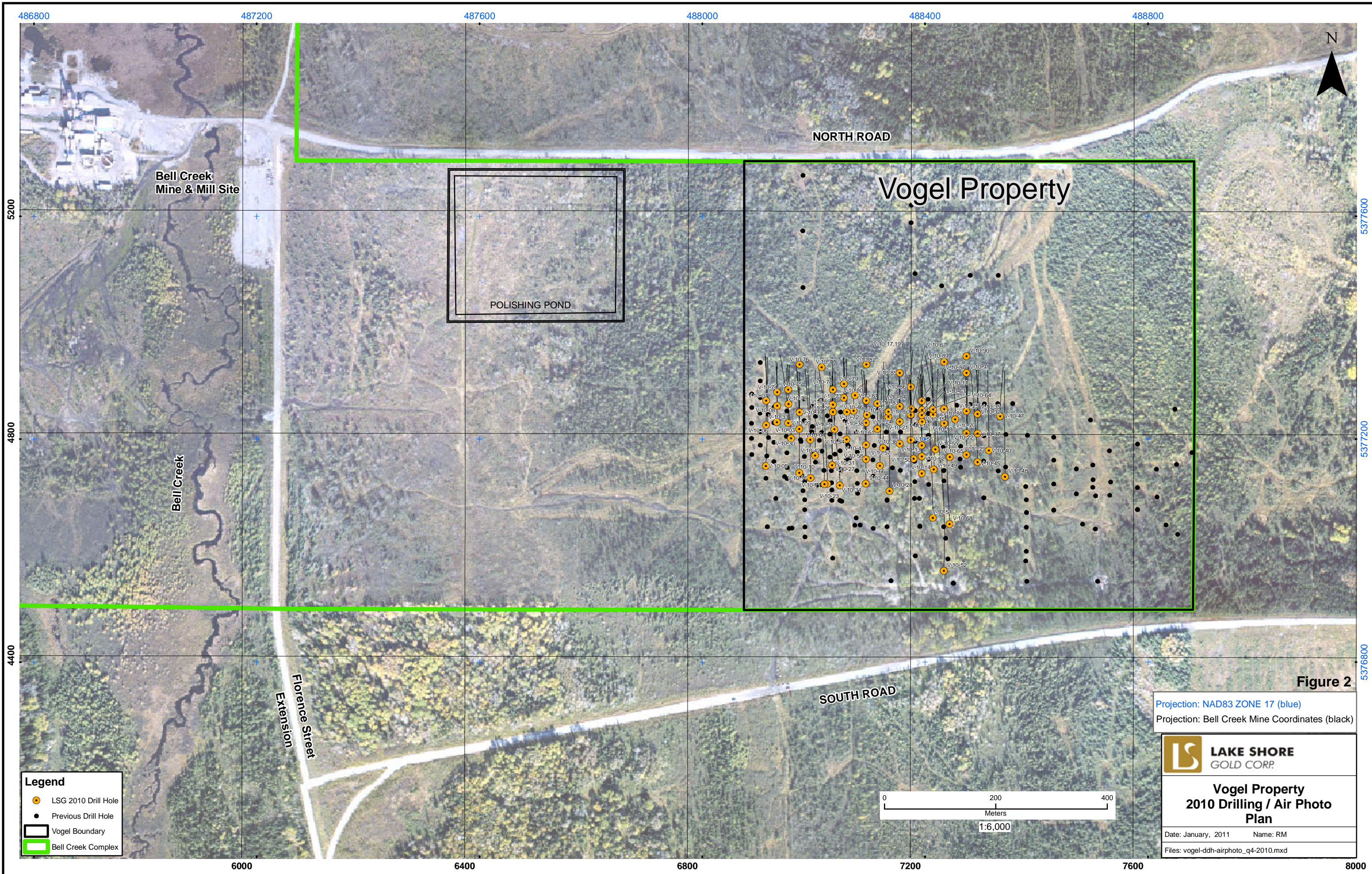
**LAKE SHORE GOLD
BELL CREEK MINE**

Vogel

City of Timmins

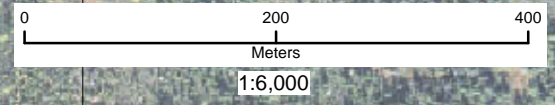
**LAKE SHORE GOLD
TIMMINS MINE**





Legend

- LSG 2010 Drill Hole
- Previous Drill Hole
- Vogel Boundary
- Bell Creek Complex



Projection: NAD83 ZONE 17 (blue)
 Projection: Bell Creek Mine Coordinates (black)



**Vogel Property
 2010 Drilling / Air Photo
 Plan**

Date: January, 2011 Name: RM
 Files: vogel-ddh-airphoto_q4-2010.mxd

Figure 2

Regional Geology and Structure:

Supracrustal rocks in the Timmins region are assigned as members of nine (9) tectonic assemblages within the Western Abitibi Subprovince, of the Superior Province. The seven volcanic and two sedimentary assemblages are of Archean age. Intrusions were emplaced during Archean and Proterozoic times.

There is a 55 Ma year time span between the volcanic eruption of the lower Pacaud assemblage (2735 Ma) to the sedimentation and volcanism of the upper Timiskaming assemblage (2680 Ma). Each of the assemblages demonstrates a melt evolution from komatiitic or tholeiitic basalt, to felsic or calc-alkaline volcanics. Within the immediate Timmins area only the Deloro (2730 - 2724 Ma (6 Ma)), Kidd-Munro (2719 - 2711 Ma (8 Ma)), Tisdale (2710 - 2703 Ma (7 Ma)), Porcupine (2690 - 2680 Ma (10 Ma)), and Timiskaming assemblages (2680 - 2670 Ma (10 Ma)) are present. Revised age dates for the Porcupine assemblage indicate that the felsic volcanism of the Krist Formation is coeval with emplacement of calc-alkalic felsic porphyries in Timmins (2692 \pm 3 to 2688 \pm 2 Ma).

Rhys (2003) describes the regional penetrative structures of the Timmins area as being constrained between 2700 Ma and 2670 Ma, and are characterized by pre-metamorphic folds (D1) to a sequence of syn-metamorphic folding events (D2 and D3) which overprint D1 folds. The D1 event is multiphase, recorded by truncation of folds at the unconformable base of the Krist-Porcupine sequence. The Destor Porcupine Fault Zone ("DPFZ") accounts for two stages of deformation: 1) an episode of syn-Timiskaming (2680 to 2677 Ma) brittle faulting which truncates D1 folds and created the basins for Timiskaming sedimentation, and 2) a phase of syn-metamorphic D2-D3 shear zone development, which is represented by a band of highly strained rock, generally several hundred metres wide. The syn-metamorphic D2-D3 events are often characterized by west-northwest trending foliations, steeply dipping stretching and intersection lineations, and shear zones. The displacement along the DPFZ in the Timmins area is sinistral.

References:

Prior to the 1960's little geological work is found in public files, or reported by the provincial geological survey for the Bell Creek Complex area. Work completed by the Ontario Geological Survey and the Ontario Department of Mines in the Hoyle Township area include the following reports and maps:

- 1924 Rose (1924) produced the first geological map of Hoyle Township, Map: ARM33d.
- 1941 Berry (1941) mapped Hoyle Township and the southern part of Gowan Township as part of the Bigwater Lake Area, Map ARM48N.
- 1964 Ginn et al. compiled the first small scale map covering Hoyle and Gowan Townships (1:253,440 scale) The map was revised in 1973.
- 1980 Timmins Data Series, Hoyle Township, preliminary map P2088m Hunt, D.S., Maharaj, D.

- 1983 Preliminary Map, P2680: Quaternary geology, Pamour area, Cochran district, Richard, J.A.
- 1988 Map 81072 Airborne Electromagnetic Survey, Total Intensity Magnetic Survey, Hoyle Township Geoterrex Limited Survey date 1987.
- 1991 Open File Map, OFM0175: Geology of Hoyle and Gowan Townships, Berger. B. R.
- 1992 Open File Report, OFR5833: Geology of Hoyle and Gowan Townships, District of Cochrane, Berger. B. R.
- 1998 Report, R299: Precambrian Geology, Hoyle and Gowan Townships, District of Cochrane, Berger. B. R.
- 1998 Map, M2532: Precambrian Geology, Hoyle Township, Berger, B. R.
- 1999 Open File Report, OFR5985: Special Project: Timmins Ore Deposit Description, Pressacco, R.
- 2001 Map, M2655: Quaternary Geology, Pamour Area, Richard, J. A.
- 2005 Open File Report, OFR6158: The Timmins-Porcupine Gold Camp, Northern Ontario, the Anatomy of an Archean Greenstone Belt and Its Gold Mineralization: Discover Abitibi Initiative. Bateman, R., Ayer, J.A., Dubé, B., Hamilton, M.A.
- 2005 Preliminary Map, P3547-REV: Precambrian Geology, Parts of Whitney and Hoyle Townships, Bateman, R.

Summary of Work

During 2010, exploration activities conducted on the Vogel property consisted of diamond drill operations completed by Lake Shore Gold's drilling contractors; Norex Drilling Ltd. and Orbit-Garant Drilling Inc. with a total of four diamond drills operating on the property in 2010.

Table 1, summarizes the Lake Shore Gold Corp diamond drilling completed in 2010.

Table 1. Diamond Drilling Summary

Year	Number of Drill Holes	Hole Numbers	Metres
2010	88	V-10-03 to V-10-42, V-10-44 to V-10-91	15,131

The 2010 diamond drilling was completed in two phases.

Phase 1 consisted of 49 diamond drill holes, V-10-03 to V-10-42 and V-10-44 to V-10-52, drilling started on February 16 and finished June 1, 2010.

The drill program was designed to infill and extend select mineralized zones, and expand a historic resource to a drill spacing of 60 metres or less in order to improve the geological model and provide an initial indication regarding the potential for developing a combined open pit and underground resource.

Twenty-nine drill holes were drilled to a depth of < 200 metres to test the open pit potential on the Vogel property with an additional 20 drill holes drilled to depths of >200m to test for deeper high grade targets which could be accessed by underground mining.

The generalized geology includes from south to north a series of ankerite altered Basaltic Komatiites, Mafic Volcanics consisting of grey/green massive, and pillowed flows; and Sediments consisting of greywacke, argillite and graphitic argillites. The main mineralization occurs is hosted in quartz/carbonate & quartz/tourmaline veins containing 1-10% pyrite, with 1-2% accessory pyrrhotite & arsenopyrite and visible gold. The veins are hosted by a series of light grey strong hydrothermally, ankerite altered mafic volcanics along the north contact of the Vogel volcanic belt with ultramafic volcanics. Sediments consisting of greywacke, argillite and graphitic argillite were intersected especially in the deeper drill holes (V-10-51, V-10-52 & V-10-68). (See **Appendix 1** for Diamond Drill Logs, **Appendix 2** for Assay Certificates) **Appendix 3** shows Vertical Drill Sections for sections 7360E to 6940E with previous drill holes completed by Lake Shore Gold Corp. prior to 2010, indicated by thin black line traces & 2010 holes are indicated by coloured thick line traces.

Shallow depth and significant width of new intersections intersected in Phase 1, suggest potential to develop an open pit resource which would be combined with deeper high grade resources to create a combined open pit, underground mining scenario feeding an expanded Bell Creek Mill. Significant assay results were released to the public in a press release on August 3, 2010 which included drill holes V-10-03 to V-10-52 (See **Table 2**).

The Vogel Property 2010 Drilling/Geology Plan, shows the location of the drill collars for the 2010 Lake Shore Gold Corp. drill holes in orange & the drill collars for drilling completed prior to 2010 by Lake Shore Gold Corp. & other companies as a small black dot. This map also has a table which lists the Hole Name, Dip, Azimuth and Length of each of the 2010 Lake Shore Gold Corp. drill holes completed on the Vogel Property in table format on the left side of the plan. (**Map 1** in the back pocket of this report).

Phase 2 consisted of an additional 39 diamond drill holes, V-10-53 to V-10-91 and commenced on August 11 and concluded on December 16, 2010.

This phase was completed to follow up on significant gold intersections with twenty-three drill holes <200 metres in depth drilled to follow up on shallow intersections and test for open pit potential.

Nine drill holes (V-10-54, V-10-55, V-10-57, V-10-58, V-10-62, V-10-65, V-10-66, V-10-68 & V-10-71) >200 metres were completed to test for deeper mineralization with underground potential.

Seven drill holes, (V-10-76, V-10-77, V-10-82, V-10-85, V-10-89, V-10-90 and V-10-91) were drilled to test overburden depth.

Each drill hole was spotted using a field grid, all drill holes have a 0 degree azimuth and dips between 45 degrees and 90 degrees. Once the drill holes were completed they were surveyed by Larry Labelle Surveys with UTM co-ordinates and field grid co-ordinates consisting of a northing, easting and elevation provided (See **Table 3** for detailed information for each of the Vogel diamond drill holes). Collars could not be located to be surveyed for 3 drill holes (V-10-09, V-10-10 & V-10-80).

Table 2, Page 1 of 7, Lake Shore Gold Corp., VOGEL PROPERTY- Significant Assay Results - As of **January 6th 2011**

Hole Number	East	North	Dip	AZ	Depth (m)		From	To	Assay (gpt) uncut	Length	Comments
V-10-03	7000	4810	-55	0	170		31.00	34.00	2.19	3.00	
							37.00	39.00	1.53	2.00	
V-10-04	7020	4790	-55	0	200		32.50	47.00	1.10	14.50	VG vein hosted at 46.0m
						<i>incl</i>	46.00	47.00	5.18	1.00	
V-10-05	6940	4740	-50	0	281		31.00	36.00	0.88	5.00	
							94.00	99.00	2.81	5.00	
						<i>incl</i>	94.00	95.00	12.60	1.00	
							139.00	147.00	2.28	8.00	
						<i>incl</i>	144.00	145.00	10.75	1.00	
							224.00	228.00	31.40	1.00	
							235.00	236.00	1.88	1.00	
V-10-06	6940	4815	-50	0	182		84.00	89.00	6.15	5.00	
						<i>incl</i>	84.00	85.00	14.90	1.00	
							96.00	113.00	2.17	17.00	
						<i>incl</i>	102.00	103.00	11.35	1.00	
V-10-07	6940	4860	-50	0	122		NSV				
V-10-08	6960	4850	-55	0	131		65.00	70.00	9.00	5.00	VG vein hosted at 67.0m and 67.5m
						<i>incl</i>	67.00	68.00	10.80	1.00	
V-10-09	6980	4820	-50	0	152		87.60	100.00	11.64	12.40	
						<i>incl</i>	88.00	88.40	335.00	0.40	VG hosted in qtz vein 87.5m and 89.0m and 110.0m
							108.00	111.00	1.72	3.00	
V-10-10	7000	4730	-50	0	271		66.00	68.00	1.30	2.00	
							172.00	173.00	1.07	1.00	
							201.00	204.00	4.64	3.00	

Table 2, Page 2 of 7, Lake Shore Gold Corp., VOGEL PROPERTY- Significant Assay Results - As of **January 6th 2011**

Hole Number	East	North	Dip	AZ	Depth (m)		From	To	Assay (gpt) uncut	Length	Comments
V-10-11	7220	4845	-50	0	92		65.40	70.00	8.66	4.60	
						<i>incl</i>	67.50	68.00	66.40	0.50	
V-10-12	7220	4820	-55	0	131		82.60	84.20	1.52	1.60	
							95.50	107.80	1.89	12.30	
							100.50	107.80	2.71	7.30	
						<i>incl</i>	106.00	107.80	7.59	1.80	
V-10-13	7220	4780	-50	0	182		114.00	130.00	2.18	16.00	
							114.00	116.00	7.96	2.00	
						<i>incl</i>	114.00	115.00	9.26	1.00	
							123.50	124.50	2.00	1.00	
							127.50	130.00	5.17	2.50	
							132.60	134.00	1.51	1.40	
V-10-14	7220	4730	-50	0	272						
							109.00	110.00	2.60	1.00	
							204.40	205.10	4.35	0.70	VG vein hosted 204.5
							237.00	238.00	1.94	1.00	
V-10-15	7240	4845	-50	0	110		47.50	51.00	1.29	3.50	
							80.00	101.00	2.03	21.00	VG vein hosted at 101.5m
						<i>incl</i>	83.20	83.50	21.50	0.30	
							90.00	95.50	2.40	5.50	
						<i>incl</i>	90.00	90.30	15.40	0.30	
						<i>or</i>	94.00	97.00	3.00	3.00	
						<i>incl</i>	95.00	95.50	9.26	0.50	
						<i>incl</i>	98.50	99.00	14.95	0.50	
							103.50	104.50	2.74	1.00	
V-10-16	7020	4720	-55	0	310		133.00	134.00	2.40	1.00	
							180.00	182.50	1.32	2.50	
							199.00	200.50	1.57	1.50	
							203.20	207.00	1.60	3.80	
							211.80	219.70	1.85	7.90	
							225.00	228.00	1.17	3.00	

Table 2, Page 3 of 7, Lake Shore Gold Corp., VOGEL PROPERTY- Significant Assay Results - As of **January 6th 2011**

Hole Number	East	North	Dip	AZ	Depth (m)		From	To	Assay (gpt) uncut	Length	Comments
V-10-17	7200	4835	-50	0	98		80.00	84.30	2.47	4.30	
						<i>incl</i>	82.00	82.40	11.65	0.40	VG vein hosted at 82.0m
V-10-18	7260	4820	-45	0	121		79.10	83.00	3.86	3.90	VG vein hosted at 81.0m
						<i>incl</i>	80.70	81.00	45.70	0.30	
V-10-19	7200	4835	-62	0	146		66.70	68.00	0.92	1.30	
							72.80	73.80	1.01	1.00	
							84.00	85.00	2.35	1.00	VG vein hosted at 85.0m
							92.60	94.30	1.51	1.70	
V-10-20	7280	4825	-45	0	110		NSV				
V-10-21	7180	4825	-50	0	104		79.70	85.20	2.04	5.50	
						<i>incl</i>	84.80	85.20	11.00	0.40	
							94.40	96.80	1.39	2.40	
							98.00	100.00	2.15	2.00	
V-10-22	7300	4800	-50	0	160		127.00	129.00	1.48	2.00	
							134.50	136.00	1.39	1.50	
							138.30	142.50	1.25	4.20	
V-10-23	7050	4710	-50	0	290						
							109.00	111.90	3.87	2.90	
							230.00	233.00	2.20	3.00	
							235.00	238.00	2.68	3.00	
							244.70	248.00	1.31	3.30	
						<i>incl</i>	244.70	245.00	8.78	0.30	
V-10-24	7160	4830	-50	0	95		60.50	83.00	4.09	22.50	VG vein hosted at 60.9m and 70.3m
						<i>incl</i>	70.00	70.70	42.40	0.70	
V-10-25	7300	4840	-50	0	110		48.00	51.60	1.54	3.60	VG vein hosted 60.0m and 60.1m
							59.50	61.50	2.95	2.00	
V-10-26	7060	4840	-55	0	100		58.20	60.40	2.66	2.20	VG vein hosted 58.9m
						<i>incl</i>	58.70	59.00	8.88	0.30	
							76.40	83.00	9.35	6.60	
						<i>incl</i>	78.50	79.00	116.50	0.50	
							89.00	93.50	3.52	4.50	

Table 2, Page 4 of 7, Lake Shore Gold Corp., VOGEL PROPERTY- Significant Assay Results - As of **January 6th 2011**

Hole Number	East	North	Dip	AZ	Depth (m)		From	To	Assay (gpt) uncut	Length	Comments
V-10-27	7060	4745	-45	0	222		76.00	77.60	2.64	1.60	VG vein hosted at 76.0m and 76.3m and 84.1m and 175.3m
							83.00	84.20	0.71	1.20	
							97.50	98.50	2.20	1.00	
							170.10	171.40	2.06	1.30	
						<i>incl</i>	170.70	171.00	7.07	0.30	
							178.90	182.20	2.00	3.30	
							184.00	194.00	1.73	10.00	
						<i>incl</i>	184.50	185.00	6.39	0.50	
V-10-28	7160	4705	-50	0	290						VG vein hosted 205.5m and 207.9m and 214.4m
							204.90	208.50	2.01	3.60	
							214.20	216.00	4.85	1.80	
						<i>incl</i>	214.20	214.50	28.00	0.30	
							243.00	251.20	2.06	8.20	
						<i>incl</i>	243.00	244.00	8.57	1.00	
						<i>incl</i>	250.60	251.20	9.35	0.60	
V-10-29	7300	4760	-50	0	222		NSV				
V-10-30	6985	4790	-50	0	190		133.00	134.00	4.41	1.00	VG vein hosted at 137m
V-10-31	7060	4745	-50	0	240		82.00	85.00	7.01	3.00	VG vein hosted at 165.0m and 165.1m
						<i>incl</i>	82.00	83.00	20.50	1.00	
							144.00	145.00	2.15	1.00	
							161.00	166.00	4.12	5.00	
						<i>incl</i>	164.80	165.20	45.00	0.40	
							177.00	178.10	1.08	1.10	
							182.40	184.00	1.07	1.60	
							190.00	199.20	2.76	9.20	
						<i>incl</i>	198.60	199.20	25.20	0.60	
							208.00	215.00	1.60	7.00	
V-10-32	7320	4835	-55	0	140		NSV				

Table 2, Page 5 of 7, Lake Shore Gold Corp., VOGEL PROPERTY- Significant Assay Results - As of **January 6th 2011**

Hole Number	East	North	Dip	AZ	Depth (m)		From	To	Assay (gpt) uncut	Length	Comments
V-10-33	6960	4820	-55	0	171		109.00	112.00	2.21	3.00	VG vein hosted at 119.4m and 120.9m
							119.00	121.00	4.31	2.00	
						<i>incl</i>	119.60	120.00	15.75	0.40	
							136.00	140.00	2.46	4.00	
							147.00	148.00	9.06	1.00	
V-10-34	7080	4710	-55	0	310		136.00	137.00	4.13	1.00	
							224.20	224.50	7.06	0.30	
							255.80	259.20	1.07	3.40	
						<i>incl</i>	255.80	256.30	4.63	0.50	
V-10-35	7320	4835	-45	0	111		58.50	64.50	1.64	6.00	
						<i>incl</i>	58.50	59.00	15.65	0.50	
							76.40	83.50	4.43	7.10	
						<i>incl</i>	80.00	81.00	28.00	1.00	
V-10-36	7180	4780	-55	0	212		120.60	126.00	2.84	5.40	
						<i>incl</i>	121.70	122.30	13.95	0.60	
							138.00	140.00	1.53	2.00	
							142.40	146.00	1.53	3.60	
							159.50	160.00	2.70	0.50	
V-10-37	7320	4800	-53	0	180		106.50	111.60	3.52	5.10	
						<i>incl</i>	111.00	111.60	15.20	0.60	
							139.50	140.50	1.22	1.00	
							144.50	145.50	1.76	1.00	
V-10-38	7120	4820	-55	0	131		82.00	85.00	6.70	3.00	
						<i>incl</i>	82.00	83.00	18.45	1.00	
							89.30	97.60	2.48	8.30	
						<i>incl</i>	89.30	89.60	13.80	0.30	
						<i>or</i>	82.00	97.60	2.62	15.60	
V-10-39	7000	4840	-50	0	110		83.30	88.90	1.07	5.60	
						<i>incl</i>	83.30	83.60	7.95	0.30	
							93.00	95.60	2.19	2.60	
						<i>incl</i>	94.80	95.20	12.05	0.40	

Table 2, Page 6 of 7, Lake Shore Gold Corp., VOGEL PROPERTY- Significant Assay Results - As of **January 6th 2011**

Hole Number	East	North	Dip	AZ	Depth (m)		From	To	Assay (gpt) uncut	Length	Comments
V-10-40	7340	4770	-50	0	222						
							175.50	178.60	3.87	3.10	
						<i>incl</i>	176.00	176.50	14.10	0.50	
V-10-41	7120	4780	-50	0	182		110.00	119.00	2.42	9.00	VG vein hosted 114.95m
						<i>incl</i>	114.50	115.00	10.35	0.50	
							148.00	151.00	4.68	3.00	
						<i>incl</i>	149.00	150.00	11.75	1.00	
V-10-42	7025	4760	-55	0	249		73.60	74.00	2.16	0.40	VG vein hosted at 158.9m and 161.5m
							87.00	87.60	4.40	0.60	
							151.50	183.70	2.60	32.20	
							194.00	197.00	3.39	3.00	
							209.50	210.00	2.26	0.50	
V-10-44	7120	4710	-50	0	305		253.00	254.00	4.24	1.00	VG vein hosted at 219.0 and 220.4m
V-10-45	7320	4750	-57	0	280		119.20	119.50	6.69	0.30	VG vein hosted at 129.9 and 219.7m
							202.00	208.00	13.90	6.00	
						<i>incl</i>	205.20	205.80	119.00	0.60	
							216.00	216.60	5.11	0.60	
							219.65	219.85	8.86	0.20	
V-10-46	7100	4840	-50	0	90		43.00	44.00	1.36	1.00	
							48.00	49.60	1.23	1.60	
							55.00	60.00	3.08	5.00	
						<i>incl</i>	55.00	55.50	10.50	0.50	
						<i>incl</i>	59.40	60.00	11.35	0.60	
V-10-47	7360	4830	-55	0	141		94.00	97.80	2.95	3.80	
V-10-48	7370	4720	-50	0	300		250.50	253.50	3.28	3.00	VG vein hosted at 251.3 and 251.6 and 258.6
						<i>incl</i>	251.60	252.00	15.40	0.40	

Table 2, Page 7 of 7, Lake Shore Gold Corp., VOGEL PROPERTY- Significant Assay Results - As of **January 6th 2011**

Hole Number	East	North	Dip	AZ	Depth (m)		From	To	Assay (gpt) uncut	Length	Comments
V-10-49	7242	4735	-47	0	270		157.00	160.90	1.14	3.90	VG vein hosted at 169.9m
							168.70	174.40	5.10	5.70	
						<i>incl</i>	169.60	170.00	50.60	0.40	
							192.20	198.60	3.08	6.40	
						<i>incl</i>	192.20	192.50	44.80	0.30	
V-10-50	7205	4760	-49	0	210						VG vein hosted at 149.0m and 152.9m and 184.8m
							144.50	153.70	9.96	9.20	
						<i>incl</i>	149.00	149.50	154.00	0.50	
							155.50	163.40	2.09	7.90	*(155.5 -171.1 ~1.65gpt)
							166.90	171.10	1.92	4.20	
							183.00	186.80	2.69	3.80	
						<i>incl</i>	184.70	185.00	21.40	0.30	
V-10-51	7240	4650	-55	0	452						
							360.20	361.00	2.80	0.80	
							378.50	379.50	2.67	1.00	
							398.00	400.00	3.29	2.00	
V-10-52	7260	4560	-58	0	602						VG vein hosted at 407.4 and 453.1 and 518.5
							518.30	520.60	1.17	2.30	

Table 3- Page 1 of 3, 2010 Vogel, Detailed Diamond Drill Hole Summary

Hole ID	Collar								Hole	Casing			
	East (m)	North (m)	Elev.(m)	East (m)	North (m)	Elev. (m)	Az.	Dip	Length	Length	Assay	Start	Finish
	UTM	UTM	UTM	Field Grid	Field Grid	Field Grid	degrees	degrees	(m)	(m)	Samples	(date)	(date)
V-10-03	488172.91	5377220.13	288.65	6999.81	4809.36	2288.65	0.00	-55.00	170.00	21.00	150	16-Feb-10	18-Feb-10
V-10-04	488192.94	5377200.85	288.45	7019.90	4790.11	2288.45	0.00	-55.00	200.00	21.00	184	18-Feb-10	22-Feb-10
V-10-05	488113.13	5377153.26	288.42	6940.14	4742.34	2288.42	0.00	-50.00	281.00	27.00	261	1-Mar-10	3-Mar-10
V-10-06	488113.31	5377227.09	288.66	6940.17	4816.20	2288.66	0.00	-50.00	182.00	33.00	149	4-Mar-10	9-Mar-10
V-10-07	488113.47	5377270.70	288.80	6940.24	4859.84	2288.80	0.00	-50.00	122.00	27.00	95	9-Mar-10	11-Mar-10
V-10-08	488133.20	5377261.73	288.90	6960.00	4850.90	2288.90	0.00	-55.00	131.00	27.00	104	11-Mar-10	13-Mar-10
V-10-09	DDH Collars could not be found			6980.00	4820.00	2289.00	0.00	-50.00	152.00	25.00	139	13-Mar-10	14-Mar-10
V-10-10	to be surveyed.			6999.85	4730.64	2288.16	0.00	-50.00	271.00	26.00	264	15-Mar-10	17-Mar-10
V-10-11	488393.26	5377253.81	288.39	7220.21	4843.52	2288.39	0.00	-50.00	92.00	45.00	36	18-Mar-10	23-Mar-10
V-10-12	488393.17	5377232.85	288.33	7220.17	4822.54	2288.33	0.00	-55.00	131.00	38.00	111	23-Mar-10	25-Mar-10
V-10-13	488392.73	5377190.19	288.27	7219.82	4779.86	2288.27	0.00	-50.00	185.00	36.00	175	25-Mar-10	27-Mar-10
V-10-14	488392.79	5377140.27	288.04	7219.88	4729.91	2288.04	0.00	-50.00	272.00	81.00	216	27-Mar-10	1-Apr-10
V-10-15	488413.05	5377245.88	288.28	7240.04	4835.63	2288.28	0.00	-55.00	111.00	42.00	92	25-Mar-10	31-Mar-10
V-10-16	488193.29	5377132.21	287.93	7020.39	4721.44	2287.93	0.00	-55.00	310.00	28.00	353	30-Mar-10	7-Apr-10
V-10-17	488372.88	5377244.87	288.40	7199.84	4834.53	2288.40	0.00	-50.00	98.00	35.00	75	5-Apr-10	5-Apr-10
V-10-18	488172.79	5377141.45	288.16	7260.00	4820.00	2289.00	0.00	-45.00	120.00	36.00	69	1-Apr-10	6-Apr-10
V-10-19	488372.80	5377245.17	288.37	7199.76	4834.83	2288.37	0.00	-62.00	147.00	28.00	145	5-Apr-10	7-Apr-10
V-10-20	488452.81	5377236.85	287.79	7279.83	4826.66	2287.79	0.00	-45.00	111.00	28.00	88	6-Apr-10	7-Apr-10
V-10-21	488353.10	5377233.09	288.52	7180.08	4822.70	2288.52	0.00	-50.00	110.00	30.00	106	6-Apr-10	8-Apr-10
V-10-22	488473.01	5377212.32	287.90	7300.10	4802.17	2287.90	0.00	-50.00	162.00	43.00	164	7-Apr-10	8-Apr-10
V-10-23	488223.11	5377121.33	287.82	7050.25	4710.61	2287.82	0.00	-50.00	294.00	36.00	360	7-Apr-10	10-Apr-10
V-10-24	488332.97	5377241.53	288.66	7159.92	4831.10	2288.66	0.00	-50.00	95.00	29.00	76	8-Apr-10	10-Apr-10
V-10-25	488473.10	5377251.92	287.89	7300.10	4841.79	2287.89	0.00	-50.00	111.00	33.00	101	9-Apr-10	10-Apr-10
V-10-26	488233.25	5377250.14	288.79	7060.13	4839.51	2288.79	0.00	-55.00	100.00	25.00	85	9-Apr-10	11-Apr-10
V-10-27	488231.92	5377154.96	288.02	7058.99	4744.28	2288.02	0.00	-45.00	222.00	39.00	269	10-Apr-10	12-Apr-10
V-10-28	488334.94	5377108.42	287.78	7162.17	4697.93	2287.78	0.00	-50.00	290.00	96.00	193	11-Apr-10	13-Apr-10
V-10-29	488472.83	5377173.68	287.51	7300.00	4763.51	2287.51	0.00	-50.00	221.00	44.00	195	10-Apr-10	12-Apr-10
V-10-30	488158.18	5377203.27	288.45	6985.11	4792.46	2288.45	0.00	-50.00	190.00	27.00	142	12-Apr-10	14-Apr-10
V-10-31	488231.75	5377154.96	288.07	7058.83	4744.28	2288.07	0.00	-50.00	240.00	36.00	238	12-Apr-10	13-Apr-10

Table 3- Page 2 of 3, 2010 Vogel, Detailed Diamond Drill Hole Summary

Hole ID	Collar								Drilled (m)	Casing (m)	Assay Samples	Start (date)	Finish (date)
	East (m)	North (m)	Elev.(m)	East (m)	North (m)	Elev. (m)	Az.	Dip					
	UTM	UTM	UTM	Field Grid	Field Grid	Field Grid	degrees	degrees					
V-10-32	488492.99	5377247.12	287.76	7320.02	4837.03	2287.76	0.00	-55.00	141.00	36.00	110	13-Apr-10	14-Apr-10
V-10-33	488132.98	5377231.95	288.67	6959.84	4821.10	2288.67	0.00	-55.00	171.00	30.00	109	15-Apr-10	21-Apr-10
V-10-34	488245.62	5377118.82	287.53	7072.77	4708.15	2287.53	0.00	-55.00	312.00	36.00	216	14-Apr-10	21-Apr-10
V-10-35	488493.01	5377246.84	287.68	7320.03	4836.75	2287.68	0.00	-45.00	111.00	36.00	74	14-Apr-10	15-Apr-10
V-10-36	488353.19	5377193.29	288.28	7180.24	4782.87	2288.28	0.00	-55.00	212.00	57.00	224	19-Apr-10	20-Apr-10
V-10-37	488492.96	5377211.56	287.66	7320.05	4801.44	2287.66	0.00	-53.00	180.00	51.00	162	20-Apr-10	21-Apr-10
V-10-38	488292.96	5377231.16	288.54	7119.90	4820.65	2288.54	0.00	-55.00	131.00	30.00	117	20-Apr-10	21-Apr-10
V-10-39	488173.41	5377249.84	288.60	7000.26	4839.09	2288.60	0.00	-50.00	111.00	30.00	123	21-Apr-10	21-Apr-10
V-10-40	488513.23	5377181.33	287.53	7340.39	4771.25	2287.53	0.00	-50.00	222.00	55.00	70	22-Apr-10	24-Apr-10
V-10-41	488292.90	5377191.48	288.15	7119.93	4780.94	2288.15	0.00	-50.00	182.00	32.00	112	22-Apr-10	23-Apr-10
V-10-42	488201.18	5377172.35	288.26	7028.20	4761.61	2288.26	0.00	-55.00	249.00	27.00	250	22-Apr-10	24-Apr-10
V-10-43 On Schumacher Property													
V-10-44	488292.40	5377121.76	288.02	7119.57	4711.18	2288.02	0.00	-50.00	305.00	57.00	140	23-Apr-10	29-Apr-10
V-10-45	488492.76	5377160.36	287.64	7319.96	4750.22	2287.64	0.00	-57.00	282.00	48.00	129	23-Apr-10	26-Apr-10
V-10-46	488270.53	5377252.58	288.43	7097.42	4842.03	2288.43	0.00	-50.00	90.00	24.00	66	22-Apr-10	24-Apr-10
V-10-47	488533.33	5377242.77	287.47	7360.38	4832.76	2287.47	0.00	-55.00	141.00	57.00	67	25-Apr-10	26-Apr-10
V-10-48	488542.27	5377134.18	287.26	7369.56	4724.13	2287.26	0.00	-47.00	300.00	54.00	203	26-Apr-10	4-May-10
V-10-49	488414.37	5377147.46	287.97	7241.55	4737.15	2287.97	0.00	-47.00	270.00	48.00	299	26-Apr-10	4-May-10
V-10-50	488378.33	5377166.77	288.08	7205.45	4756.39	2288.08	0.00	-49.00	211.00	48.00	209	3-May-10	4-May-10
V-10-51	488412.52	5377060.41	287.48	7239.89	4650.05	2287.48	0.00	-55.00	452.00	39.00	211	5-May-10	13-May-10
V-10-52	488432.33	5376965.42	287.11	7259.90	4555.05	2287.11	0.00	-58.00	602.00	42.00	233	14-May-10	1-Jun-10
V-10-53	488235.87	5377219.32	288.11	7062.81	4808.68	2288.11	0.00	-55.00	170.00	29.00	105	11-Aug-10	16-Aug-10
V-10-54	488257.95	5377201.33	288.34	7084.94	4790.73	2288.34	0.00	-55.00	230.00	36.00	94	16-Aug-10	17-Aug-10
V-10-55	488417.00	5377183.10	287.91	7244.11	4772.82	2287.91	0.00	-55.00	242.00	31.00	139	18-Aug-10	23-Aug-10
V-10-56	488372.92	5377200.06	288.22	7199.97	4789.70	2288.22	0.00	-50.00	170.00	30.00	115	24-Aug-10	25-Aug-10
V-10-57	488323.03	5377185.79	288.32	7150.08	4775.31	2288.32	0.00	-55.00	251.00	34.00	96	26-Aug-10	31-Aug-10
V-10-58	488292.52	5377165.47	288.05	7119.61	4754.92	2288.05	0.00	-55.00	251.00	35.00	151	31-Aug-10	13-Oct-10
V-10-59	488294.26	5377245.29	288.29	7121.18	4834.79	2288.29	0.00	-54.00	101.00	30.00	64	7-Sep-10	7-Sep-10
V-10-60	488333.05	5377250.85	288.49	7159.98	4840.43	2288.49	0.00	-45.00	89.00	30.60	35	7-Sep-10	8-Sep-10
V-10-61	488313.11	5377219.72	288.39	7140.09	4809.24	2288.39	0.00	-53.00	140.00	31.20	95	9-Sep-10	13-Sep-10

Table 3- Page 3 of 3, 2010 Vogel, Detailed Diamond Drill Hole Summary

Hole ID	Collar								Drilled (m)	Casing (m)	Assay Samples	Start (date)	Finish (date)
	East (m)	North (m)	Elev.(m)	East (m)	North (m)	Elev. (m)	Az.	Dip					
	UTM	UTM	UTM	Field Grid	Field Grid	Field Grid	degrees	degrees					
V-10-62	488392.87	5377170.68	288.13	7220.00	4760.34	2288.13	0.00	-55.00	242.00	33.60	138	13-Sep-10	15-Sep-10
V-10-63	488393.07	5377244.49	288.30	7220.04	4834.19	2288.30	0.00	-53.00	122.00	36.60	47	14-Sep-10	16-Sep-10
V-10-64	488413.07	5377254.74	288.20	7240.03	4844.49	2288.20	0.00	-55.00	131.00	34.20	48	17-Sep-10	20-Sep-10
V-10-65	488443.01	5377169.72	287.93	7270.17	4759.48	2287.93	0.00	-53.00	245.00	37.20	198	20-Sep-10	24-Oct-10
V-10-66	488317.50	5377153.68	288.09	7144.62	4743.18	2288.09	0.00	-57.00	251.00	30.00	142	24-Sep-10	29-Sep-10
V-10-67	488374.20	5377256.16	288.40	7201.14	4845.83	2288.40	0.00	-50.00	77.00	30.00	29	29-Sep-10	1-Oct-10
V-10-68	488442.42	5377049.35	287.42	7269.83	4639.05	2287.42	0.00	-60.00	500.00	33.00	244	30-Sep-10	12-Oct-10
V-10-69	488233.62	5377263.77	288.36	7060.47	4853.15	2288.36	0.00	-55.00	101.00	24.00	61	14-Oct-10	14-Oct-10
V-10-70	488153.82	5377264.75	288.83	6980.62	4853.96	2288.83	0.00	-48.00	101.00	36.00	72	15-Oct-10	19-Oct-10
V-10-71	488219.00	5377115.65	288.06	7045.00	4710.00	2289.00	0.00	-54.00	302.00	6.00	103	3-Nov-10	6-Nov-10
V-10-72	488258.07	5377248.96	288.80	7085.00	4840.00	2289.00	0.00	-50.00	146.00	18.00	75	6-Nov-10	8-Nov-10
V-10-73	488253.55	5377274.04	288.81	7080.00	4865.00	2289.00	0.00	-50.00	110.00	30.00	30	9-Nov-10	10-Nov-10
V-10-74	488133.26	5377285.07	289.22	6960.00	4875.00	2289.00	0.00	-55.00	80.00	24.60	26	10-Nov-10	11-Nov-10
V-10-75	488152.87	5377290.26	288.96	6980.00	4880.00	2289.00	0.00	-55.00	71.00	30.60	29	11-Nov-10	16-Nov-10
V-10-76	488172.45	5377336.99	289.05	7000.00	4925.00	2289.00	0.00	-90.00	65.00	52.00	8	17-Nov-10	17-Nov-10
V-10-77	488210.43	5377334.72	289.00	7040.00	4920.00	2289.00	0.00	-90.00	50.00	45.00	4	18-Nov-10	20-Nov-10
V-10-78	488233.07	5377290.55	288.88	7076.00	4880.00	2289.00	0.00	-53.00	92.00	60.00	27	20-Nov-10	23-Nov-10
V-10-79	488253.18	5377301.29	288.87	7080.00	4890.00	2289.00	0.00	-50.00	59.00	51.00	0	23-Nov-10	24-Nov-10
V-10-80	Collar could not be found to be surveyed			7100.00	4870.00	2289.00	0.00	-50.00	92.00	45.00	0	24-Nov-10	30-Nov-10
V-10-81	488293.11	5377270.43	288.84	7120.00	4860.00	2289.00	0.00	-55.00	62.00	27.00	34	30-Nov-10	1-Dec-10
V-10-82	488293.14	5377335.89	289.18	7120.00	4925.00	2289.00	0.00	-90.00	63.00	63.00	0	1-Dec-10	2-Dec-10
V-10-83	488313.11	5377264.30	288.67	7140.00	4855.00	2289.00	0.00	-55.00	71.00	30.60	47	2-Dec-10	3-Dec-10
V-10-84	488353.00	5377256.46	288.57	7180.00	4850.00	2289.00	0.00	-45.00	92.00	35.40	27	3-Dec-10	4-Dec-10
V-10-85	488353.18	5377321.36	288.78	7180.00	4910.00	2289.00	0.00	-90.00	53.00	39.60	0	4-Dec-10	5-Dec-10
V-10-86	488373.23	5377294.60	288.65	7200.00	4885.00	2289.00	0.00	-50.00	104.00	87.00	0	6-Dec-10	7-Dec-10
V-10-87	488393.04	5377271.41	288.51	7220.00	4860.00	2289.00	0.00	-45.00	101.00	72.00	0	8-Dec-10	10-Dec-10
V-10-88	488432.65	5377253.53	288.46	7260.00	4860.00	2289.00	0.00	-45.00	101.00	42.00	19	12-Dec-10	13-Dec-10
V-10-89	488433.45	5377339.61	288.95	7260.00	4930.00	2289.00	0.00	-90.00	83.00	69.00	0	14-Dec-10	14-Dec-10
V-10-90	488476.58	5377351.13	288.37	7300.00	4910.00	2289.00	0.00	-90.00	62.00	45.00	0	14-Dec-10	15-Dec-10
V-10-91	488472.90	5377315.66	288.21	7300.00	4940.00	2289.00	0.00	-90.00	62.00	46.20	0	15-Dec-10	16-Dec-10

**Total of metres
of drilling in 2010
15131.00 Metres**

Table 4- Statement of Expenditures
Lake Shore Gold Corporation
Project: Vogel 2010

	2010				Total Y-T-D
	Q1	Q2	Q3	Q4	
PROPERTY ACQUISITION:	51.40	53,776.51	0.00	0.00	53,827.91
	51.40	53,776.51	0.00	0.00	53,827.91
SURVEYING:	0.00	0.00	0.00	0.00	
Consulting Fees	0.00	0.00	0.00	0.00	0.00
GEOLOGY/MAPPING/PROSPECTING:	0.00	0.00	0.00	0.00	0.00
Labour	0.00	7,715.54	0.00	0.00	7,715.54
Consulting Fees	0.00	0.00	0.00	0.00	0.00
Contractors	0.00	0.00	0.00	0.00	0.00
Assaying & Sampling	0.00	0.00	0.00	0.00	0.00
Field Supplies	0.00	0.00	0.00	0.00	0.00
Meals & Entertainment	0.00	0.00	0.00	0.00	0.00
Allocated Cost	0.00	7,715.54	0.00	0.00	7,715.54
ROAD BUILDING:	0.00	0.00	0.00	0.00	0.00
Communications	0.00	0.00	0.00	0.00	0.00
IAMOND DRILLING:	8,400.88	71,346.70	36,162.90	42,963.38	158,873.86
Labour	0.00	0.00	0.00	4,435.20	4,435.20
Consulting Fees	162,266.40	571,066.22	202,718.79	279,351.03	1,215,402.44
Contractors	32,567.89	151,348.08	36,644.38	44,237.86	264,798.21
Assaying & Sampling	72.43	20,082.23	7,473.49	10,174.51	37,802.65
Field Supplies	203,307.60	813,843.23	282,999.56	381,161.98	1,681,312.36
OFFICE & ADMINISTRATION:	11,924.17	1,130.23	25,335.34	61,617.25	100,006.99
Labour*	227.53	0.00	0.00	0.00	227.53
Travel	102.02	0.00	0.00	0.00	102.02
Meals & Entertainment	12,253.72	1,130.23	25,335.34	61,617.25	100,336.54
TOTAL EXPENDITURES	215,612.72	876,465.51	308,334.90	442,779.23	1,843,192.35

* Includes stock based compensation expense, Govt road office expense allocation, corporate overhead

Respectfully submitted,

Randy D. Maass

Randy D. Maass
Geologist

Stephen Conquer

Stephen Conquer, P. Geo
Senior Project Geologist

APPENDIX 1

Diamond Drill Logs

2010

Report of Work

Vogel Property

Parcel Number 20011 SEC
(North Half of Lot 8, Concession I, Hoyle Township)

Porcupine Mining Division, Ontario

Hole Number : **V-10-03**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	21.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Anthony Camuti	East:	6999.81	East:	488172.91
Dip:	-55.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4809.36	North:	5377220.13
Length:	170.00	Capped:	yes	Storage:	All sent for assay	Target:	V-07	Collar Survey:	YES	Elev:	2288.65	Elev:	288.65
Started:	Feb/16/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	22 Feb 2010			Zone:	17
Completed:	Feb/18/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Whole core sampled

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
44	359.3	-54	EZ						
74	358.2	-53.5	EZ						
104	357.6	-52.2	EZ						
134	357.5	-52	EZ						
170	356.5	-51.2	EZ	mag=5687					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	21.00	O/B Casing	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
21.00	55.40	2w	Altered mafic volcanics

ALTERED MAFIC VOLCANICS

Dark grey to grey in colour
 moderate pervasive ankerite, weak to moderate semi-pervasive calcite alterations
 weak to moderately mineralized with disseminated blebby Py common at top of interval, with fine to medium grained disseminated Py local to bottom of interval.
 Common quartz/calcite veinlets at top of interval to stringers down hole.
 Highly fractured rock with weak foliation present

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Cal	P - SPV	4 - 3	
Ank - Cal	PCH - P	4 - 4	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	1.00									
FG	2.00			FG	1.00					
DISBL	1.00									
DIS	0.50									
DIS	1.00			DIS	0.50					
DIS	0.50									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	45		weakly foliated
FLTZ			broken up core
FOL	45		
FLTZ - G	60		
FOL	45		
FLTZ - G			broken up core
FOL	45		

Texture

<u>Type</u>	<u>Comments</u>
FG	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
5.00	VI		QZ	75.00	CAL	25.00		0.00
60.00	Ve		QZ	75.00	CAL	25.00		0.00
1.00	Str		CAL	60.00	QZ	40.00		0.00

From (m) **To (m)** **Rock Code** **Description**
 55.40 95.00 2n Mafic pillowed flow
 MAFIC VOLCANIC PILLOWED FLOW

Green in colour
 weak patchy chlorite, weak patchy calcite alterations
 weakly mineralized with trace Py
 common quartz/calcite fracture filling
 fault zone from 63m to 64m

Alteration

55.40 95.00

Type **Style** **Intensity** **Comments**
 Chl - Cal PCH - PCH 2 - 3

Mineralogy

55.40 79.70
 79.70 80.80
 80.80 95.00

Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
TR	0.20			FG	0.50					
FG	1.00									
DIS	0.50									

Structure

55.40 63.00
 63.00 64.00
 64.00 91.10
 91.10 91.20
 91.20 95.00

Type	Core Ang.	Def Int.	Comments
FOL	45		
FLTZ - G			broken up core
FOL	45		
FLTZ - G	45		minor gouge
FOL	45		

Texture

55.40 95.00

Type	Comments
FG - PILL	

Veining

55.40 69.00
 69.00 79.70
 79.70 80.60
 80.60 95.00

% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2%	Min 3	Min 3 %
1.00	FF		CAL	60.00	QZ	40.00		0.00
1.00	Str		QZ	60.00	CAL	40.00		0.00
60.00	Ve		QZ	75.00	CAL	20.00	TM	5.00
1.00	Str		CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
95.00	132.70	2a	Mafic volc. massive flow, fine to med
			MASSIVE MAFIC VOLCANIC
			Dark green in colour
			Moderate semi-pervasive to pervasive chlorite, weak patchy calcite
			weakly mineralized with trace Py local to vein margins
			weak to present quartz/calcite stringer style veining

Alteration

95.00	132.70	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
		Chl - Cal	SPV - PCH	4 - 2	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
TR	0.20									

Structure

		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
95.00	116.80	MSV			
116.80	116.90	FLTZ - G			broken up core
116.90	132.70	MSV			

Texture

		<u>Type</u>	<u>Comments</u>
95.00	132.70	FG - MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
2.00	Str		CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
132.70	152.70	2w	Altered mafic volcanics
		ALTERED MAFIC VOLCANICS	
		Light grey in colour moderate to strong pervasive ankerite, weak to moderate semi-pervasive calcite weak to moderately mineralized with disseminated Py and Po locally (134 to 137m) up to five percent along veining margins unit is massive in structure, with weak to present quartz/calcite veining sharp lower contact	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
132.70	152.70	Ank - Cal	P - SPV	5 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
132.70	134.00	DIS	0.50									
134.00	137.00	DIS	5.00			DIS	0.50					
137.00	142.90	FG	0.50									
142.90	144.00	DIS	2.00			DIS	0.50					
144.00	152.00	FG	0.20									
152.00	152.70	DIS	1.00									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
132.70	144.60	MSV			
144.60	144.70	FLT	20		
144.70	152.70	MSV			

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
132.70	152.70	FG - MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
132.70	137.00	10.00	VI		QZ	75.00	CAL	25.00		0.00
137.00	152.70	1.00	Str		QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
152.70	170.00	1k	Basaltic Komatiite
		BASALTIC KOMATIITE	
		Dark grey to patchy green in colour weak to moderate patchy fuchsite, moderate pervasive ankerite alterations weakly mineralized with disseminated Py local to veining margins, no sig min. Weak to present quartz/calcite stringers trace primary flow features well preseved, minor mafic volcanics are present dominantly Mg.	
<u>Alteration</u>			
152.70	170.00	Ank - Fuc	P - PCH 5 - 3
<u>Mineralogy</u>			
152.70	170.00	Py %	ASP % Po % VG Min 5 % Min 6 %
		DIS 0.50	
<u>Structure</u>			
152.70	153.30	FLTZ - G	broken up core
153.30	170.00	FOL	45
<u>Texture</u>			
152.70	170.00	FG	
<u>Veining</u>			
152.70	170.00	% Vein	Style Core Angle Min 1 Min 1 % Min 2 Min 2% Min 3 Min 3 %
		2.00	Str QZ 50.00 CAL 50.00 0.00

Hole Number : **V-10-04**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Anthony Camuti	East:	7019.90	East:	488192.94
Dip:	-55.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4790.11	North:	5377200.85
Length:	200.00	Capped:	no	Storage:	All sent for assay	Target:	V-08	Collar Survey:	YES	Elev:	2288.45	Elev:	288.45
Started:	Feb/18/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	25 Feb 2010			Zone:	17
Completed:	Feb/22/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Whole core sampled

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
32	359.1	-54.3	EZ	mag=5705					
62	357.5	-52.9	EZ	mag=5699					
92	357.6	-52.6	EZ	mag=5696					
122	357.5	-52.3	EZ	mag=5693					
152	356.9	-51.7	EZ	mag=5691					
200	355.6	-50	EZ	mag=5693					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	21.00	O/B	Overburden
		Casing	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E369264	20.00	21.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
21.00	76.50	2w	Altered mafic volcanics
		ALTERED MAFIC VOLCANICS (MOD)	
		VG observed vein hosted at 46.0m	
		dark to light grey in colour	
		Moderate to strong pervasive ankerite, moderate semi-pervasive calcite alterations	
		weak to moderately mineralized with disseminated blebby Py and fine grained Po local to veining margins	
		common quartz veinlets with trace to minor calcite	
		unit is massive in structure with very weak foliation at 40 degrees TCA	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E369265	21.00	22.00	1.00	0.022	
E369266	22.00	23.00	1.00	0.067	
E369267	23.00	24.00	1.00	0.393	
E369268	24.00	25.00	1.00	0.098	
E369270	25.00	26.00	1.00	0.029	
E369271	26.00	26.50	0.50	0.021	
E369272	26.50	27.50	1.00	0.055	
E369273	27.50	28.50	1.00	0.003	
E369274	28.50	29.50	1.00	0.012	
E369275	29.50	30.50	1.00	0.031	
E369276	30.50	31.50	1.00	0.044	
E369277	31.50	32.50	1.00	0.192	
E369278	32.50	33.50	1.00	3.400	
E369280	33.50	34.00	0.50	0.049	
E369281	34.00	35.00	1.00	0.086	
E369282	35.00	36.00	1.00	0.031	
E369283	36.00	37.00	1.00	0.221	
E369284	37.00	38.00	1.00	1.500	
E369285	38.00	39.00	1.00	2.320	
E369286	39.00	40.00	1.00	1.710	
E369287	40.00	41.00	1.00	0.032	
E369289	41.00	42.00	1.00	0.084	
E369290	42.00	43.00	1.00	1.350	
E369291	43.00	44.00	1.00	0.006	
E369292	44.00	45.00	1.00	0.020	
E369293	45.00	46.00	1.00	0.026	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
21.00	Ank - Cal	P - SPV	5 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
21.00	DIS	0.50									
26.70	DIS	1.00									
27.20	DIS	0.50									
33.00	DIS	1.50			DIS	0.50					
35.30	DIS	0.50									
37.60	DIS	2.00									
38.60	DIS	0.50									
42.00	DIS	1.00									
43.00	DIS	0.50									
46.40	FG	1.00			FG	0.50	FG				
46.90	DIS	0.50									
47.70	DIS	2.00			DIS	0.50					
49.10	DIS	0.50									

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>					
63.00	64.00	DIS	1.00										E369294	46.00	47.00	1.00	5.180
													E369295	47.00	47.50	0.50	0.029
64.00	66.00	DIS	0.50										E369296	47.50	48.50	1.00	0.283
66.00	68.20	DIS	1.00			DIS	0.50						E369297	48.50	49.50	1.00	0.433
68.20	76.50	DIS	0.50										E369298	49.50	50.50	1.00	0.173
													E369300	50.50	51.00	0.50	0.009
													E369301	51.00	52.00	1.00	0.018
													E369302	52.00	53.00	1.00	0.003
													E369303	53.00	54.00	1.00	0.003
													E369304	54.00	55.00	1.00	0.003
													E369305	55.00	56.00	1.00	0.005
													E369306	56.00	57.00	1.00	0.019
													E369307	57.00	58.00	1.00	0.003
													E369308	58.00	59.00	1.00	0.006
													E369309	59.00	60.00	1.00	0.013
													E369311	60.00	61.00	1.00	0.005
													E369312	61.00	62.00	1.00	0.003
													E369313	62.00	63.00	1.00	0.008
													E369314	63.00	64.00	1.00	0.127
													E369315	64.00	65.00	1.00	0.006
													E369316	65.00	66.00	1.00	0.112
													E369317	66.00	67.00	1.00	0.007
													E369318	67.00	67.50	0.50	0.005
													E369319	67.50	68.50	1.00	0.008
													E369320	68.50	69.00	0.50	0.005
													E369321	69.00	70.00	1.00	0.012
													E369323	70.00	71.00	1.00	0.007
													E369324	71.00	72.00	1.00	0.003
													E369325	72.00	73.00	1.00	0.003
													E369326	73.00	74.00	1.00	0.003
													E369327	74.00	75.00	1.00	0.005
													E369328	75.00	76.00	1.00	0.003
													E369329	76.00	77.00	1.00	0.011

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
21.00	25.40	MSV			
25.40	25.60	FLT			
25.60	39.80	MSV			
39.80	40.00	FLT			
40.00	68.00	MSV			
68.00	68.20	FLT			
68.20	70.00	MSV			
70.00	70.10	FLT			
70.10	72.70	MSV			
72.70	73.20	FLTZ - G			
73.20	76.30	MSV			
76.30	76.50	FLT - G			

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
21.00	76.50	FG - MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
21.00	26.80	1.00	Str		QZ	80.00	CAL	20.00		0.00
26.80	27.20	10.00	VI		QZ	80.00	CAL	20.00		0.00
27.20	33.00	1.00	Str		QZ	80.00	CAL	20.00		0.00
33.00	34.00	5.00	VI		QZ	80.00	CAL	20.00		0.00
34.00	38.00	2.00	Str		QZ	80.00	CAL	20.00		0.00
38.00	46.00	3.00	VI		QZ	80.00	CAL	20.00		0.00
46.00	47.70	5.00	VI		QZ	80.00	CAL	20.00		0.00
47.70	49.10	15.00	FI		QZ	80.00	CAL	20.00		0.00
49.10	76.50	1.00	Str		QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
76.50	111.00	2n	Mafic pillowed flow MAFIC PILLOWED FLOW
			Dark green in colour Moderate semi-pervasive chlorite, weak patchy calcite weakly mineralized with trace Py weak to moderate quartz/calcite stringers sharp lower contact

Alteration **Type** **Style** **Intensity** **Comments**

76.50	111.00	Chl - Cal	P - PCH	5 - 3	
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Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
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76.50	111.00	FG	0.30							
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Structure **Type** **Core Ang.** **Def Int.** **Comments**

76.50	111.00	MSV			
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Texture **Type** **Comments**

76.50	111.00	FG - AMYG	
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Veining **% Vein** **Style** **Core Angle** **Min 1** **Min 1 %** **Min 2** **Min 2%** **Min 3** **Min 3 %**

76.50	98.00	2.00	VI	QZ	70.00	CAL	30.00		0.00
98.00	111.00	2.00	FF	QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E369330	77.00	78.00	1.00	0.006	
E369331	78.00	79.00	1.00	0.003	
E369332	79.00	80.00	1.00	0.008	
E369334	80.00	81.00	1.00	0.003	
E369335	81.00	82.00	1.00	0.006	
E369336	82.00	83.00	1.00	0.003	
E369337	83.00	84.00	1.00	0.003	
E369338	84.00	85.00	1.00	0.003	
E369339	85.00	86.00	1.00	0.003	
E369341	86.00	87.00	1.00	0.005	
E369342	87.00	88.00	1.00	0.003	
E369343	88.00	89.00	1.00	0.006	
E369344	89.00	90.00	1.00	0.009	
E369345	90.00	91.00	1.00	0.022	
E369346	91.00	92.00	1.00	0.003	
E369347	92.00	93.00	1.00	0.003	
E369348	93.00	94.00	1.00	0.003	
E369349	94.00	95.00	1.00	0.007	
E369350	95.00	96.00	1.00	0.005	
E369351	96.00	97.00	1.00	0.003	
E369352	97.00	98.00	1.00	0.003	
E369353	98.00	99.00	1.00	0.006	
E369355	99.00	100.00	1.00	0.003	
E369356	100.00	101.00	1.00	0.003	
E369357	101.00	102.00	1.00	0.003	
E369358	102.00	103.00	1.00	0.003	
E369359	103.00	104.00	1.00	0.003	
E369360	104.00	105.00	1.00	0.003	
E369361	105.00	106.00	1.00	0.003	
E369362	106.00	107.00	1.00	0.008	
E369364	107.00	108.00	1.00	0.003	
E369365	108.00	109.00	1.00	0.003	
E369366	109.00	110.00	1.00	0.003	
E369367	110.00	111.00	1.00	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
111.00	155.00	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANIC (WEAK)
			Light grey in colour
			weak to moderate semi-pervasive ankerite, moderate to strong pervasive calcite alterations
			weak to moderately mineralized with fine grained Py and Po local to veining
			common calcite fracture filling with minor quartz
			unit is massive in structure, sharp lower contact

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
111.00	Cal - Ank	P - SPV	5 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
111.00	DIS	0.50									
113.60	FG	2.00			FG	2.00					
114.10	DIS	0.50									
137.00	DIS	1.00									
140.80	DIS	2.00			DIS	0.50					
142.50	DIS	1.00									
146.00	DIS	2.00									
146.80	DIS	1.00									
154.80	DIS	1.50			DIS	0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
111.00	MSV			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
111.00	FG - AMYG	
120.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
111.00	5.00	VI		QZ	80.00	CAL	20.00		0.00
116.00	2.00	Str		QZ	70.00	CAL	30.00		0.00
120.00	1.00	Str		QZ	60.00	CAL	40.00		0.00
140.00	2.00	VI		QZ	70.00	CAL	30.00		0.00
143.00	1.00	Str		QZ	60.00	CAL	40.00		0.00
154.80	50.00	Ve		QZ	50.00	CAL	50.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E369368	111.00	112.00	1.00	0.006	
E369369	112.00	113.00	1.00	0.003	
E369370	113.00	114.00	1.00	0.028	
E369371	114.00	115.00	1.00	0.005	
E369372	115.00	116.00	1.00	0.003	
E369373	116.00	117.00	1.00	0.005	
E369375	117.00	118.00	1.00	0.003	
E369376	118.00	119.00	1.00	0.003	
E369377	119.00	120.00	1.00	0.003	
E369378	120.00	121.00	1.00	0.003	
E369379	121.00	122.00	1.00	0.003	
E369380	122.00	123.00	1.00	0.003	
E369381	123.00	124.00	1.00	0.003	
E369382	124.00	125.00	1.00	0.006	
E369384	125.00	126.00	1.00	0.003	
E369385	126.00	127.00	1.00	0.003	
E369386	127.00	128.00	1.00	0.003	
E369387	128.00	129.00	1.00	0.003	
E369388	129.00	130.00	1.00	0.003	
E369389	130.00	131.00	1.00	0.003	
E369390	131.00	132.00	1.00	0.003	
E369392	132.00	133.00	1.00	0.003	
E369393	133.00	134.00	1.00	0.003	
E369394	134.00	135.00	1.00	0.003	
E369395	135.00	136.00	1.00	0.006	
E369396	136.00	137.00	1.00	0.003	
E369397	137.00	138.00	1.00	0.115	
E369399	138.00	139.00	1.00	2.220	
E369400	139.00	140.00	1.00	0.193	
E369401	140.00	141.00	1.00	0.161	
E369402	141.00	142.00	1.00	0.130	
E369403	142.00	143.00	1.00	0.070	
E369404	143.00	144.00	1.00	0.197	
E369405	144.00	145.00	1.00	0.027	
E369406	145.00	146.00	1.00	0.003	
E369408	146.00	147.00	1.00	0.355	
E369409	147.00	148.00	1.00	0.003	
E369410	148.00	149.00	1.00	0.003	
E369411	149.00	150.00	1.00	0.003	
E369412	150.00	151.00	1.00	0.003	
E369413	151.00	152.00	1.00	0.003	
E369414	152.00	153.00	1.00	0.003	
E369415	153.00	154.00	1.00	0.008	
E369416	154.00	155.00	1.00	0.116	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
155.00	165.60	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS
			Dark green in colour Moderate semi-pervasive chlorite, weak patchy calcite alterations weakly mineralized with trace disseminated Py weak quartz/calcite stringer style veining gradational lower contact

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
155.00	Chl - Cal	SPV - PCH	4 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
155.00	TR	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
155.00	MSV			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
155.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
155.00	1.00	Str		QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E369418	155.00	156.00	1.00	0.017	
E369419	156.00	157.00	1.00	0.003	
E369420	157.00	158.00	1.00	0.003	
E369421	158.00	159.00	1.00	0.003	
E369422	159.00	160.00	1.00	0.003	
E369423	160.00	161.00	1.00	0.003	
E369424	161.00	162.00	1.00	0.003	
E369425	162.00	163.00	1.00	0.003	
E369427	163.00	164.00	1.00	0.003	
E369428	164.00	165.00	1.00	0.003	
E369429	165.00	166.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
165.60	177.60	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS (MOD)
			Light grey to grey in colour
			Moderate pervasive ankerite, weak semi-pervasive calcite alterations
			weak to moderately mineralized with fine grained to disseminated Py local to vein margins
			common quartz/calcite veinlets

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E369430	166.00	167.00	1.00	0.012	
E369431	167.00	168.00	1.00	0.014	
E369432	168.00	169.00	1.00	0.009	
E369433	169.00	170.00	1.00	0.177	
E369434	170.00	171.00	1.00	0.159	
E369435	171.00	172.00	1.00	0.417	
E369437	172.00	173.00	1.00	0.045	
E369438	173.00	174.00	1.00	0.003	
E369439	174.00	175.00	1.00	0.037	
E369440	175.00	176.00	1.00	0.072	
E369441	176.00	177.00	1.00	0.063	
E369442	177.00	178.00	1.00	0.022	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
165.60 - 177.60	Ank - Cal	P - SPV	4 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
165.60 - 167.00	DIS	0.50									
167.00 - 167.80	DIS	1.00									
167.80 - 169.90	DIS	0.50									
169.90 - 176.20	FG	1.00									
176.20 - 177.00	DIS	2.00									
177.00 - 177.60	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
165.60 - 177.60	MSV			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
165.60 - 177.60	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
165.60 - 171.60	3.00	VI		QZ	50.00	CAL	50.00		0.00
171.60 - 171.80	10.00	Ve		QZ	80.00	CAL	20.00		0.00
171.80 - 176.40	1.00	Str		QZ	70.00	CAL	30.00		0.00
176.40 - 177.00	15.00	Ve		QZ	80.00	CAL	15.00	TM	5.00
177.00 - 177.60	2.00	Str		QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
177.60	200.00	1k	Basaltic Komatiite
			BASALTIC KOMATIITE
			Light green to grey in colour
			Two distinct quartz veins at (191.0 to 191.3) and (193.8to 194.0) are 60 degrees TCA
			moderate patchy talc, moderate semi-pervasive ankerite,
			weakly mineralized with disseminated Py and fine grained Py local to vein margins
			common quartz/calcite stringers

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
177.60	Talc - Ank	SPV - SPV	3 - 3	
190.00	Ank - GRP	SPV - PCH	3 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
177.60	DIS	0.50									
191.00	FG	1.00			FG	0.50					
191.50	DIS	0.50									
193.80	FG	2.00			FG	0.50					
194.20	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
177.60	FOL	45		
193.90	FLT	50		
194.00	FOL	45		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
177.60	FG	with trace flow features
190.00	FG	common flow texutes

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
177.60	1.00	Str		CAL	60.00	QZ	40.00		0.00
183.00	1.00	Str		CAL	60.00	QZ	40.00		0.00
191.00	70.00	Ve		QZ	60.00	CAL	40.00		0.00
191.50	1.00	Str		QZ	60.00	CAL	40.00		0.00
193.80	70.00	Ve		QZ	80.00	TM	20.00		0.00
194.10	2.00	Str		QZ	50.00	CAL	50.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E369443	178.00	179.00	1.00	0.003	
E369444	179.00	180.00	1.00	0.039	
E369445	180.00	181.00	1.00	0.282	
E369446	181.00	182.00	1.00	0.003	
E369448	182.00	183.00	1.00	0.005	
E369449	183.00	184.00	1.00	0.393	
E369450	184.00	185.00	1.00	0.003	
E369451	185.00	186.00	1.00	0.003	
E369452	186.00	187.00	1.00	0.003	
E369453	187.00	188.00	1.00	0.212	
E369454	188.00	189.00	1.00	0.003	
E369455	189.00	190.00	1.00	0.024	
E369457	190.00	191.00	1.00	0.003	
E369458	191.00	191.50	0.50	0.296	
E369459	191.50	192.50	1.00	0.003	
E369460	192.50	193.50	1.00	0.075	
E369461	193.50	194.50	1.00	0.018	
E369462	194.50	195.00	0.50	0.009	
E369463	195.00	196.00	1.00	0.003	
E369464	196.00	197.00	1.00	0.003	
E369465	197.00	198.00	1.00	0.003	
E369466	198.00	199.00	1.00	0.003	
E369467	199.00	200.00	1.00	0.003	

Hole Number : **V-10-04**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
200.00	0.00	EOH	End of Hole

Hole Number : **V-10-05**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	27.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Anthony Camuti	East: 6940.14	East: 488113.13
Dip:	-50.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4742.34	North: 5377153.26
Length:	281.00	Capped:	yes	Storage: All sent for assay	Target: V-32	Collar Survey: YES	Elev: 2288.42	Elev: 288.42
Started:	Mar/01/2010	Cemented:	no			Log date: 08 Mar 2010		Zone: 17
Completed:	Mar/03/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

Whole core sampled
27m of casing left in hole

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
38	3.1	-49.1	EZ	5704					
68	2.8	-48.2	EZ	5701					
98	1.6	-47.1	EZ	5694					
128	0.1	-46.4	EZ	5692					
158	359.3	-45.5	EZ	5680					
188	357	-43.4	EZ	5689					
218	357.9	-43.1	EZ	5687					
248	357.4	-42.6	EZ	5685					
281	357.4	-42.1	EZ	5680					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.00	O/B	Overburden
		Casing	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
27.00	70.20	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANCS (MOD-STR)
			Light grey to grey in colour
			Moderate to strong pervasive ankerite, moderate to strong pervasive calcite, moderate graphit/carbon alterations
			Unit displays several alteration packages moderately mineralized with fine grained Py disseminated to local along vein margins
			Common quartz/calcite veins to veinlets
			Sharp lower contact at fault zone 50 degress TCA

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
27.00	Ank - Cal	P - PCH	5 - 3	
35.90	GRP - Cal	P - SPV	5 - 3	
41.20	Cal - Ank	BLCH - SPV	5 - 4	
50.20	Ank - Cal	P - SPV	5 - 3	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
27.00	31.00	DIS	0.40									
31.00	35.90	DIS	1.50									
35.90	37.50	DIS	1.00									
37.50	41.00	DIS	2.50									
41.00	70.20	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
27.00	FOL	50		
28.90	FLTZ			broken up core
29.10	FOL	50		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E373272	27.00	28.00	1.00	0.018	
E373273	28.00	29.00	1.00	0.008	
E373274	29.00	30.00	1.00	0.197	
E373275	30.00	31.00	1.00	0.115	
E373276	31.00	32.00	1.00	1.170	
E373277	32.00	33.00	1.00	0.254	
E373278	33.00	34.00	1.00	0.961	
E373279	34.00	35.00	1.00	1.175	
E373280	35.00	36.00	1.00	0.851	
E373281	36.00	37.00	1.00	0.453	
E373283	37.00	38.00	1.00	0.350	
E373284	38.00	39.00	1.00	0.432	
E373285	39.00	40.00	1.00	1.605	
E373286	40.00	41.00	1.00	0.436	
E373287	41.00	42.00	1.00	0.016	
E373288	42.00	43.00	1.00	0.016	
E373289	43.00	44.00	1.00	0.336	
E373290	44.00	45.00	1.00	0.680	
E373291	45.00	46.00	1.00	0.009	
E373292	46.00	47.00	1.00	0.007	
E373294	47.00	48.00	1.00	0.005	
E373295	48.00	49.00	1.00	0.022	
E373296	49.00	50.00	1.00	0.260	
E373297	50.00	51.00	1.00	0.017	
E373298	51.00	52.00	1.00	0.006	
E373299	52.00	53.00	1.00	0.013	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>						
34.50	34.60	FLTZ			E373300	53.00	54.00	1.00	0.026	
34.60	40.30	FOL	50		E373301	54.00	55.00	1.00	0.251	
40.30	40.40	FLTZ - G			E373302	55.00	56.00	1.00	0.125	
40.40	41.20	FOL	50		E373303	56.00	57.00	1.00	0.198	
41.20	41.30	FLTZ			E373304	57.00	58.00	1.00	0.065	
41.30	46.20	FOL	50		E373305	58.00	59.00	1.00	0.018	
46.20	46.30	FLTZ			E373306	59.00	60.00	1.00	0.005	
46.30	65.00	FOL	50	weakly foliated	E373307	60.00	61.00	1.00	0.007	
65.00	70.00	FZ		highly fractured core	E373308	61.00	62.00	1.00	0.494	
70.00	70.20	FLTZ - G	50		E373309	62.00	63.00	1.00	0.011	
					E373311	63.00	64.00	1.00	0.009	
					E373312	64.00	65.00	1.00	0.015	
					E373313	65.00	66.00	1.00	0.007	
					E373314	66.00	67.00	1.00	0.032	
					E373315	67.00	68.00	1.00	0.012	
					E373316	68.00	69.00	1.00	0.010	
					E373317	69.00	70.00	1.00	0.003	
					E373318	70.00	71.00	1.00	0.009	
<u>Texture</u>	<u>Type</u>	<u>Comments</u>								
27.00	41.20	FG - PILL								
41.20	50.20	FG - BX								
50.20	70.20	FG - MASS								
<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
27.00	31.70	1.00	Str	QZ	70.00	CAL	30.00		0.00	
31.70	38.50	5.00	VI	QZ	70.00	CAL	30.00		0.00	
38.50	38.90	60.00	Ve	QZ	80.00	CAL	20.00		0.00	
38.90	40.00	2.00	Str	QZ	70.00	CAL	30.00		0.00	
40.00	40.40	50.00	Ve	QZ	80.00	CAL	20.00		0.00	
40.40	50.70	2.00	Str	QZ	70.00	CAL	30.00		0.00	
50.70	54.10	10.00	VI	QZ	70.00	CAL	30.00		0.00	
54.10	70.20	3.00	VI	QZ	60.00	CAL	40.00		0.00	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
70.20	93.50	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS									
Grey to green in colour Weak to moderate pervasive calcite alterations decreasing down hole, weak patchy ankerite alterations wealy mineralized with disseminated Py Minor quartz/calcite stringer style veining												
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
70.20	76.00	Cal - Ank	P - PCH	4 - 2								
76.00	89.10	Chl	PCH	2								
89.10	93.50	Cal - Ank	SPV - PCH	3 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
70.20	76.00	DIS	0.40									
76.00	93.50	DIS	0.20									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
70.20	93.50	MSV										
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
70.20	93.50	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
70.20	93.50	1.00	Str		QZ	60.00	CAL	40.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E373319	71.00	72.00	1.00	0.046	
E373320	72.00	73.00	1.00	0.008	
E373321	73.00	74.00	1.00	0.005	
E373323	74.00	75.00	1.00	0.003	
E373324	75.00	76.00	1.00	0.003	
E373325	76.00	77.00	1.00	0.003	
E373326	77.00	78.00	1.00	0.011	
E373327	78.00	79.00	1.00	0.003	
E373328	79.00	80.00	1.00	0.008	
E373330	80.00	81.00	1.00	0.003	
E373331	81.00	82.00	1.00	0.003	
E373332	82.00	83.00	1.00	0.003	
E373333	83.00	84.00	1.00	0.012	
E373334	84.00	85.00	1.00	0.003	
E373335	85.00	86.00	1.00	0.003	
E373336	86.00	87.00	1.00	0.003	
E373337	87.00	88.00	1.00	0.003	
E373338	88.00	89.00	1.00	0.013	
E373339	89.00	90.00	1.00	0.015	
E373340	90.00	91.00	1.00	0.012	
E373341	91.00	92.00	1.00	0.018	
E373342	92.00	93.00	1.00	0.021	
E373344	93.00	94.00	1.00	0.182	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
93.50	100.50	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS (MOD)
			Grey in colour
			Moderate pervasive ankerite, weak to moderate semi-pervasive calcite alterations
			weak to moderately mineralized with disseminated blebby Py
			common quartz/calcite veining common extension veins
			Sharp lower contact

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E373345	94.00	95.00	1.00	12.600	
E373346	95.00	96.00	1.00	0.122	
E373347	96.00	97.00	1.00	0.314	
E373348	97.00	98.00	1.00	0.630	
E373349	98.00	99.00	1.00	0.402	
E373350	99.00	100.00	1.00	0.017	
E373351	100.00	101.00	1.00	0.010	

Alteration **Type** **Style** **Intensity** **Comments**

93.50 100.50 Ank - Cal P - SPV 4 - 3

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	1.00									
DIS	0.40									

Structure

Type **Core Ang.** **Def Int.** **Comments**

93.50 100.50 MSV

Texture

Type **Comments**

93.50 100.50 FG - MASS

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
93.50	96.50	15.00	St	QZ	80.00	CAL	20.00	0.00
96.50	97.00	60.00	Ve	QZ	80.00	CAL	15.00	TM 5.00
97.00	100.50	5.00	VI	QZ	80.00	CAL	20.00	0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
100.50	114.60	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS (WEAK)
			Light grey in colour
			weak semi-pervasive ankerite, weak patchy calcite
			weakly mineralized
			weak quartz/calcite veining
			Sharp lower contact

Alteration Type Style Intensity Comments

100.50	114.60	Ank - Cal	SPV - PCH	2 - 2	
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Mineralogy

	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
100.50	DIS	0.40									

Structure

	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
100.50	MSV			

Texture

	<u>Type</u>	<u>Comments</u>
100.50	FG - MASS	

Veining

	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
100.50	2.00	Str		QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E373352	101.00	102.00	1.00	0.140	
E373353	102.00	103.00	1.00	0.052	
E373354	103.00	104.00	1.00	0.005	
E373355	104.00	105.00	1.00	0.005	
E373357	105.00	106.00	1.00	0.003	
E373358	106.00	107.00	1.00	0.021	
E373359	107.00	108.00	1.00	0.005	
E373360	108.00	109.00	1.00	0.003	
E373361	109.00	110.00	1.00	0.018	
E373362	110.00	111.00	1.00	0.005	
E373363	111.00	112.00	1.00	0.005	
E373364	112.00	113.00	1.00	0.005	
E373365	113.00	114.00	1.00	0.007	
E373366	114.00	115.00	1.00	0.070	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
114.60	118.60	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS (MOD)
			Grey in colour
			Moderate pervasive ankerite, weak to moderate semi-pervasive calcite alterations
			weak to moderately mineralized with disseminated blebby Py
			common quartz/calcite veining
			Gradational lower contact

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E373368	115.00	116.00	1.00	0.095	
E373369	116.00	117.00	1.00	0.019	
E373370	117.00	118.00	1.00	0.003	
E373371	118.00	119.00	1.00	0.008	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Cal	P - PCH	4 - 2	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	0.50									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
MSV			

Texture

<u>Type</u>	<u>Comments</u>
FG - MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
1.00	Str		QZ	70.00	CAL	30.00		0.00
60.00	Ve		QZ	80.00	CAL	15.00	TM	5.00
1.00	Str		QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
118.60	134.00	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS (WEAK)
			Light grey in colour
			weak semi-pervasive ankerite, weak patchy calcite
			weakly mineralized
			weak quartz/calcite veining

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
118.60	Ank - Cal	SPV - PCH	3 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
118.60	DIS	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
118.60	MSV			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
118.60	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
118.60	1.00	Str		CAL	60.00	QZ	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E373372	119.00	120.00	1.00	0.003	
E373373	120.00	121.00	1.00	0.025	
E373374	121.00	122.00	1.00	0.006	
E373375	122.00	123.00	1.00	0.003	
E373376	123.00	124.00	1.00	0.012	
E373377	124.00	125.00	1.00	0.003	
E373379	125.00	126.00	1.00	0.005	
E373380	126.00	127.00	1.00	0.009	
E373381	127.00	128.00	1.00	0.009	
E373382	128.00	129.00	1.00	0.020	
E373383	129.00	130.00	1.00	0.003	
E373384	130.00	131.00	1.00	0.003	
E373386	131.00	132.00	1.00	0.057	
E373387	132.00	133.00	1.00	0.003	
E373388	133.00	134.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
134.00	146.70	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS (MOD)									
Dark grey in colour Weak to moderate pervasive graphite/carbon, weak to moderate semi-pervasive calcite, moderate pervasive ankerite alterations Moderately mineralized with disseminated blebby Py local to veining Common quartz/calcite extension veinlets gradational lower contact												
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>		<u>Comments</u>						
134.00	146.70	GRP - Ank	P - P	3 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
134.00	139.00	DISBL	1.00									
139.00	140.10	DIS	3.00									
140.10	146.70	DISBL	2.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
134.00	142.80	MSV										
142.80	142.90	FLTZ	50									
142.90	146.70	MSV										
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
134.00	146.70	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
134.00	135.60	1.00	Str		QZ	80.00	CAL	20.00		0.00		
135.60	135.90	60.00	Ve		QZ	80.00	CAL	15.00	TM	5.00		
135.90	140.10	5.00	VI		QZ	80.00	CAL	20.00		0.00		
140.10	146.70	5.00	VI		QZ	70.00	CAL	30.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E373389	134.00	135.00	1.00	0.003	
E373390	135.00	136.00	1.00	0.218	
E373391	136.00	137.00	1.00	0.076	
E373392	137.00	138.00	1.00	0.080	
E373393	138.00	139.00	1.00	0.032	
E373394	139.00	140.00	1.00	0.680	
E373396	140.00	141.00	1.00	1.075	
E373397	141.00	142.00	1.00	1.540	
E373398	142.00	143.00	1.00	0.411	
E373399	143.00	144.00	1.00	1.315	
E373400	144.00	145.00	1.00	12.200	
E373401	145.00	146.00	1.00	0.602	
E373402	146.00	147.00	1.00	0.417	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
146.70	156.40	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS (WEAK)
			Light grey to buff brown in colour
			weak patchy ankerite, moderate pervasive calcite alterations
			weakly mineralized with fine grained disseminated Py local to veining margins
			Common quartz/calcite stringer style veining
			sharp lower contact

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E373403	147.00	148.00	1.00	0.015	
E373404	149.00	150.00	1.00	0.003	
E373405	150.00	151.00	1.00	0.005	
E373407	151.00	152.00	1.00	0.010	
E373408	152.00	153.00	1.00	0.006	
E373409	153.00	154.00	1.00	0.014	
E373410	154.00	155.00	1.00	0.011	
E373411	155.00	156.00	1.00	0.003	
E373412	156.00	157.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
146.70	Ank - Cal	PCH - P	2 - 5	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
146.70	DIS	0.30									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
146.70	FOL	45		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
146.70	FG - AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
146.70	2.00	Str		CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
156.40	190.90	2n	Mafic pillowed flow
			MAFIC PILLOWED FLOW

Green in colour
 weak patchy chlorite,
 weakly mineralized with trace Py
 weak quartz/calcite stringer style veining
 No significant mineralization

Alteration Type Style Intensity Comments

156.40	190.90	Chl	PCH	2	
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<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
156.40	190.90	DIS	0.20									

Structure Type Core Ang. Def Int. Comments

156.40	190.90	FOL	45		
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Texture Type Comments

156.40	190.90	FG - PILL	
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Veining % Vein Style Core Angle Min 1 Min 1 % Min 2 Min 2% Min 3 Min 3 %

156.40	190.90	1.00	Str	CAL	70.00	QZ	30.00		0.00	
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<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E373413	157.00	158.00	1.00	0.006	
E373414	158.00	159.00	1.00	0.006	
E373415	159.00	160.00	1.00	0.005	
E373416	160.00	161.00	1.00	0.003	
E373418	161.00	162.00	1.00	0.003	
E373419	162.00	163.00	1.00	0.003	
E373420	163.00	164.00	1.00	0.005	
E373421	164.00	165.00	1.00	0.003	
E373422	165.00	166.00	1.00	0.003	
E373423	166.00	167.00	1.00	0.007	
E373424	167.00	168.00	1.00	0.003	
E373425	168.00	169.00	1.00	0.007	
E373427	169.00	170.00	1.00	0.007	
E373428	170.00	171.00	1.00	0.007	
E373429	171.00	172.00	1.00	0.003	
E373430	172.00	173.00	1.00	0.003	
E373431	173.00	174.00	1.00	0.003	
E373432	174.00	175.00	1.00	0.003	
E373433	175.00	176.00	1.00	0.003	
E373434	176.00	177.00	1.00	0.003	
E373435	177.00	178.00	1.00	0.003	
E373437	178.00	179.00	1.00	0.003	
E373438	179.00	180.00	1.00	0.003	
E373439	180.00	181.00	1.00	0.003	
E373440	181.00	182.00	1.00	0.003	
E373441	182.00	183.00	1.00	0.003	
E373442	183.00	184.00	1.00	0.003	
E373443	184.00	185.00	1.00	0.003	
E373445	185.00	186.00	1.00	0.009	
E373446	186.00	187.00	1.00	0.006	
E373447	187.00	188.00	1.00	0.003	
E373448	188.00	189.00	1.00	0.003	
E373449	189.00	190.00	1.00	0.052	
E373450	190.00	191.00	1.00	0.021	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
190.90	250.40	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS (WEAK-MOD)

Light grey to grey in colour
 weak to moderate semi-pervasive ankerite, weak patchy calcite
 unit is moderately altered with halo style mineralization, common fine to medium grained Py local to massive quartz veining,
 veining is present to common quartz/calcite
 interval from 236 to 245 has increase in quartz veining and up to three percent Py with trace Po
 Sharp lower contact

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E373451	191.00	192.00	1.00	0.034	
E373452	192.00	193.00	1.00	0.147	
E373453	193.00	194.00	1.00	0.128	
E373454	194.00	195.00	1.00	0.009	
E373455	195.00	196.00	1.00	0.003	
E373456	196.00	197.00	1.00	0.008	
E373458	197.00	198.00	1.00	0.003	
E373459	198.00	199.00	1.00	0.003	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
190.90	235.60	Ank - Cal	SPV - PCH	4 - 2								
235.60	247.00	Ank - Cal	P - SPV	5 - 3								
247.00	250.40	Ank - Cal	SPV - SPV	4 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
190.90	193.40	DIS	1.50									
193.40	201.20	DIS	0.30									
201.20	201.80	DIS	4.00									
201.80	207.00	DIS	0.30									
207.00	208.50	DIS	3.00									
208.50	210.20	DIS	0.50									
210.20	211.80	DIS	2.50									
211.80	215.40	DIS	0.40									
215.40	216.70	DIS	3.00									
216.70	223.60	DIS	0.40									
223.60	225.10	DIS	2.00									
225.10	235.70	DIS	0.40									
235.70	236.40	FG	2.00									
236.40	238.80	DIS	0.50									
238.80	239.30	FG	2.00									
239.30	242.10	DIS	1.00									
242.10	245.00	DIS	3.00									
245.00	247.00	DIS	2.00									
247.00	250.40	DIS	0.50									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
190.90	191.90	MSV			
191.90	192.00	FLT			broken up
192.00	220.60	MSV			weakly foliated at 50 degrees TCA
220.60	220.70	FLT - G	50		
220.70	250.40	MSV			

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
190.90	250.40	FG - MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
190.90	235.50	2.00	Str		QZ	60.00	CAL	40.00		0.00
235.50	236.30	30.00	Ve		QZ	80.00	CAL	15.00	TM	5.00
236.30	238.80	1.00	Str		QZ	60.00	CAL	40.00		0.00
238.80	239.20	40.00	Ve		QZ	80.00	CAL	20.00		0.00
239.20	242.10	10.00	VI		QZ	70.00	CAL	30.00		0.00
242.10	243.30	10.00	VI		QZ	80.00	CAL	20.00		0.00
243.30	250.40	4.00	VI		QZ	70.00	CAL	30.00		0.00

E373460	199.00	200.00	1.00	0.003
E373461	200.00	201.00	1.00	0.028
E373462	201.00	201.50	0.50	0.141
E373463	201.50	202.00	0.50	0.003
E373464	202.00	203.00	1.00	0.003
E373465	203.00	204.00	1.00	0.007
E373466	204.00	205.00	1.00	0.005
E373467	205.00	206.00	1.00	0.252
E373469	206.00	207.00	1.00	0.024
E373470	207.00	207.50	0.50	0.971
E373471	207.50	208.00	0.50	0.532
E373472	208.00	208.50	0.50	0.796
E373473	208.50	209.00	0.50	0.246
E373474	209.00	210.00	1.00	0.041
E373475	210.00	210.50	0.50	0.357
E373476	210.50	211.00	0.50	0.433
E373477	211.00	211.50	0.50	0.378
E373478	211.50	212.00	0.50	0.365
E373479	212.00	213.00	1.00	0.003
E373481	213.00	214.00	1.00	0.003
E373482	214.00	215.00	1.00	0.007
E373483	215.00	216.00	1.00	0.486
E373484	216.00	217.00	1.00	0.602
E373485	217.00	218.00	1.00	0.012
E373486	218.00	219.00	1.00	0.013
E373487	219.00	220.00	1.00	0.007
E373488	220.00	221.00	1.00	0.135
E373489	221.00	222.00	1.00	0.003
E373490	222.00	223.00	1.00	0.006
E373491	223.00	224.00	1.00	0.345
E373492	224.00	225.00	1.00	31.400
E373493	225.00	226.00	1.00	0.043
E373495	226.00	227.00	1.00	0.029
E373496	227.00	228.00	1.00	0.003
E373497	228.00	229.00	1.00	0.024
E373498	229.00	230.00	1.00	0.010
E373499	230.00	231.00	1.00	0.008
E373500	231.00	232.00	1.00	0.003
E375001	232.00	233.00	1.00	0.007
E375002	233.00	234.00	1.00	0.003
E375003	234.00	235.00	1.00	0.147
E375004	235.00	235.50	0.50	0.190
E375005	235.50	236.00	0.50	1.265
E375006	236.00	236.50	0.50	0.212
E375007	236.50	237.00	0.50	0.013
E375008	237.00	238.00	1.00	0.007
E375010	238.00	238.50	0.50	0.003
E375011	238.50	239.50	1.00	0.039
E375012	239.50	240.00	0.50	0.067

E375013	240.00	241.00	1.00	0.323
E375014	241.00	242.00	1.00	0.276
E375015	242.00	243.00	1.00	1.050
E375016	243.00	244.00	1.00	0.150
E375018	244.00	245.00	1.00	0.585
E375019	245.00	246.00	1.00	0.085
E375020	246.00	247.00	1.00	0.663
E375021	247.00	248.00	1.00	0.014
E375022	248.00	249.00	1.00	0.006
E375023	249.00	250.00	1.00	0.003
E375024	250.00	251.00	1.00	0.006

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
250.40	271.60	2e	Mafic flow / flow top breccia
		MAFIC FLOW TOP BRECCIA	
		Dark green to green in colour moderate semi-pervasive to patchy chlorite, weak patchy calcite alterations weakly mineralized with fine grained Py local to pillow rims common quartz/calcite stringers gradational but distinct lower contact no sig min.	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375025	251.00	252.00	1.00	0.005	
E375026	252.00	253.00	1.00	0.003	
E375027	253.00	254.00	1.00	0.003	
E375029	254.00	255.00	1.00	0.003	
E375030	255.00	256.00	1.00	0.003	
E375031	256.00	257.00	1.00	0.003	
E375032	257.00	258.00	1.00	0.003	
E375033	258.00	259.00	1.00	0.003	
E375034	259.00	260.00	1.00	0.003	
E375035	260.00	261.00	1.00	0.005	
E375036	261.00	262.00	1.00	0.003	
E375037	262.00	263.00	1.00	0.003	
E375039	263.00	264.00	1.00	0.003	
E375040	264.00	265.00	1.00	0.003	
E375041	265.00	266.00	1.00	0.003	
E375042	266.00	267.00	1.00	0.005	
E375043	267.00	268.00	1.00	0.006	
E375044	268.00	269.00	1.00	0.003	
E375045	269.00	270.00	1.00	0.003	
E375046	270.00	271.00	1.00	0.011	
E375047	271.00	272.00	1.00	0.011	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
250.40 - 271.60	Chl - Cal	SPV - PCH	3 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
250.40 - 271.60	FG	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
250.40 - 271.60	FOL	50		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
250.40 - 271.60	FG - BX	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
250.40 - 271.60	2.00	Str		CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
271.60	281.00	1k	Basaltic Komatiite
		BASALTIC KOMATIITE	
		Grey to green in colour Weak to moderate patchy fuchsite, weak semi-pervasive calcite, moderate pervasive ankerite alterations weakly mineralized with fine grained Py local to veining vein margins moderate quartz/calcite stringers to veinlets	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375048	272.00	273.00	1.00	0.003	
E375049	273.00	274.00	1.00	0.003	
E375050	274.00	275.00	1.00	0.008	
E375051	275.00	276.00	1.00	0.003	
E375053	276.00	277.00	1.00	0.003	
E375054	277.00	278.00	1.00	0.003	
E375055	278.00	279.00	1.00	0.007	
E375056	279.00	280.00	1.00	0.003	
E375057	280.00	281.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
271.60 - 281.00	Ank - Fuc	P - PCH	4 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
271.60 - 274.00	DIS	0.40									
274.00 - 275.70	FG	1.00									
275.70 - 278.00	DIS	1.00									
278.00 - 281.00	DIS	0.40									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
271.60 - 281.00	FOL	50		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
271.60 - 281.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
271.60 - 274.00	1.00	Str		CAL	70.00	QZ	30.00		0.00
274.00 - 274.60	2.00	VI		QZ	60.00	CAL	40.00		0.00
274.60 - 281.00	2.00	Str		CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
281.00	0.00	EOH	End of Hole

Hole Number : **V-10-06**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Anthony Camuti	East:	6940.17	East:	488113.31
Dip:	-50.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4816.20	North:	5377227.09
Length:	182.00	Capped:	no	Storage:	All sent for assay	Target:	V-04	Collar Survey:	YES	Elev:	2288.66	Elev:	288.66
Started:	Mar/04/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	12 Mar 2010			Zone:	17
Completed:	Mar/09/2010	Making H2O:	no	Material	From	To				NAD:	NAD83		

Comments

Whole core sampled

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
44	2.4	-51.1	EZ	5704					
74	2.3	-49.7	EZ	5691					
104	1.8	-48.4	EZ	5714					
134	0.6	-46.4	EZ	5691					
164	358.5	-46	EZ	5689					
182	0.1	-45.6	EZ	5688					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	33.00	O/B Casing	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
33.00	40.00	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS (WEAK)
light grey in colour moderate pervasive ankerite, moderate pervasive calcite alterations weakly mineralized with trace to fine grained Py weak quartz/calcite veining sharp lower contact along fault			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375058	33.00	34.00	1.00	0.007	
E375059	34.00	35.00	1.00	0.003	
E375060	35.00	36.00	1.00	0.003	
E375061	36.00	37.00	1.00	0.003	
E375062	37.00	38.00	1.00	0.008	
E375063	38.00	39.00	1.00	0.007	
E375064	39.00	40.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
33.00 - 40.00	Ank - Cal	P - P	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
33.00 - 40.00	FG	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
33.00 - 39.80	MSV			
39.80 - 40.00	FLTZ - G			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
33.00 - 40.00	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
33.00 - 40.00	1.00	Str		QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
40.00	81.00	2n	Mafic pillowed flow	E375065	40.00	41.00	1.00	0.003	
			MAFIC PILLOWED FLOW	E375066	41.00	42.00	1.00	0.005	
			Green to dark green in colour	E375067	42.00	43.00	1.00	0.006	
			weat to moderate patchy chlorite, weak to moderate patchy calcite alterations	E375069	43.00	44.00	1.00	0.011	
			weakly mineralized with trace fine grained Py local to pillow rims and veining margins	E375070	44.00	45.00	1.00	0.046	
			Common quartz/calcite stringer style veining	E375071	45.00	46.00	1.00	1.245	
			gradational but distinct lower contact	E375072	46.00	47.00	1.00	0.051	
				E375073	47.00	48.00	1.00	0.023	
				E375074	48.00	49.00	1.00	0.003	
				E375075	49.00	50.00	1.00	0.003	
				E375077	50.00	51.00	1.00	0.067	
				E375078	51.00	52.00	1.00	0.006	
				E375079	52.00	53.00	1.00	0.003	
				E375080	53.00	54.00	1.00	0.003	
				E375081	54.00	55.00	1.00	0.019	
				E375082	55.00	56.00	1.00	0.014	
				E375083	56.00	57.00	1.00	0.003	
				E375084	57.00	58.00	1.00	0.003	
				E375085	58.00	59.00	1.00	0.005	
				E375086	59.00	60.00	1.00	0.003	
				E375088	60.00	61.00	1.00	0.003	
				E375089	61.00	62.00	1.00	0.003	
				E375090	62.00	63.00	1.00	0.003	
				E375091	63.00	64.00	1.00	0.003	
				E375092	64.00	65.00	1.00	0.003	
				E375093	65.00	66.00	1.00	0.003	
				E375094	66.00	67.00	1.00	0.003	
				E375095	67.00	68.00	1.00	0.003	
				E375096	68.00	69.00	1.00	0.003	
				E375097	69.00	70.00	1.00	0.003	
				E375098	70.00	71.00	1.00	0.003	
				E375100	71.00	72.00	1.00	0.003	
				E375101	72.00	73.00	1.00	0.003	
				E375102	73.00	74.00	1.00	0.003	
				E375103	74.00	75.00	1.00	0.003	
				E375104	75.00	76.00	1.00	0.003	
				E375105	76.00	77.00	1.00	0.003	
				E375106	77.00	78.00	1.00	0.003	
				E375107	78.00	79.00	1.00	0.003	
				E375108	79.00	80.00	1.00	0.007	
				E375109	80.00	81.00	1.00	0.051	
				E375110	81.00	82.00	1.00	0.248	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
40.00	Chl - Cal	PCH - PCH	3 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
40.00	FG	0.30									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
40.00	FOL	45		
61.90	FLT			broken up core
62.00	FOL	45		
63.50	FLT			broken up core
63.60	FOL	45		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
40.00	FG - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
40.00	2.00	Str		CAL	60.00	QZ	40.00		0.00

81.00	162.00	2w	Altered mafic volcanics						E375112	82.00	83.00	1.00	0.010
			ALTERED MAFIC VOLCANICS						E375113	83.00	84.00	1.00	0.005
			Grey to light grey in colour						E375114	84.00	85.00	1.00	14.900
			Moderate to strong pervasive ankerite, weak to moderate patchy calcite alterations						E375115	85.00	86.00	1.00	1.435
			Moderately mineralized with fine grained Py and Po up to 5 percent local						E375116	86.00	87.00	1.00	2.120
			present to common quartz/calcite veinlets						E375117	87.00	88.00	1.00	0.395
									E375118	88.00	89.00	1.00	0.012
									E375120	89.00	90.00	1.00	0.003
									E375121	90.00	91.00	1.00	0.009
									E375122	91.00	92.00	1.00	0.050
									E375123	92.00	93.00	1.00	0.003
									E375124	93.00	94.00	1.00	0.003
									E375125	94.00	95.00	1.00	0.003
									E375126	95.00	96.00	1.00	0.012
									E375127	96.00	97.00	1.00	1.225
									E375129	97.00	98.00	1.00	3.310
									E375130	98.00	99.00	1.00	0.194
									E375131	99.00	100.00	1.00	1.000
									E375132	100.00	101.00	1.00	1.035
									E375133	101.00	102.00	1.00	0.663
									E375134	102.00	103.00	1.00	11.350
									E375135	103.00	104.00	1.00	2.230
									E375136	104.00	105.00	1.00	0.013
									E375137	105.00	106.00	1.00	0.003
									E375138	106.00	107.00	1.00	0.021
									E375139	107.00	108.00	1.00	0.558
									E375140	108.00	109.00	1.00	0.518
									E375142	109.00	110.00	1.00	3.540
									E375143	110.00	111.00	1.00	8.760
									E375144	111.00	112.00	1.00	1.750
									E375145	112.00	113.00	1.00	0.774
									E375146	113.00	114.00	1.00	0.174
									E375147	114.00	115.00	1.00	0.033
									E375148	115.00	116.00	1.00	0.026
									E375149	116.00	117.00	1.00	0.027
									E375150	117.00	118.00	1.00	0.038
									E375151	118.00	119.00	1.00	1.170
									E375152	119.00	120.00	1.00	3.690
									E375154	120.00	121.00	1.00	0.183
									E375155	121.00	122.00	1.00	0.019
									E375156	122.00	123.00	1.00	0.435
									E375157	123.00	124.00	1.00	1.365
									E375158	124.00	125.00	1.00	0.142
									E375159	125.00	126.00	1.00	0.008
									E375161	126.00	127.00	1.00	0.007
									E375162	127.00	128.00	1.00	0.009
									E375163	128.00	129.00	1.00	0.019
									E375164	129.00	130.00	1.00	0.008
									E375165	130.00	131.00	1.00	0.013

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
81.00	Ank - Cal	P - PCH	5 - 3	
143.70	Ank - Cal	SPV - SPV	3 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
81.00	DIS	1.00									
81.30	DIS	0.40									
84.30	DIS	3.00									
87.30	DIS	0.40									
96.10	DIS	4.00			DIS	1.00					
104.60	DIS	1.00									
107.30	DIS	4.00									
113.20	DIS	1.00									
118.40	DIS	5.00									
120.90	DIS	1.00									
122.60	DIS	3.00									
124.40	DIS	1.00									
136.00	DIS	2.00									
137.00	DIS	1.00									
142.50	DIS	3.00									
143.20	DIS	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
81.00	MSV			
82.90	FLT - G	35		
83.00	MSV			
130.00	FLTZ - G			
130.40	MSV			
161.90	FLT	40		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
81.00	FG - MASS	
132.00	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
81.00	1.00	Str		QZ	60.00	CAL	40.00		0.00
94.50	3.00	VI		QZ	60.00	CAL	40.00		0.00
98.00	1.00	Str		QZ	70.00	CAL	30.00		0.00
101.40	30.00	Ve		QZ	60.00	CAL	40.00		0.00

Hole Number : **V-10-06**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>					
											E375166	131.00	132.00	1.00	0.026
											E375167	132.00	133.00	1.00	0.011
											E375168	133.00	134.00	1.00	0.007
											E375169	134.00	135.00	1.00	0.050
											E375171	135.00	136.00	1.00	0.067
											E375172	136.00	137.00	1.00	0.936
											E375173	137.00	138.00	1.00	0.009
											E375174	138.00	139.00	1.00	0.015
											E375175	139.00	140.00	1.00	0.061
											E375176	140.00	141.00	1.00	0.012
											E375177	141.00	142.00	1.00	0.007
											E375178	142.00	143.00	1.00	0.168
											E375179	143.00	144.00	1.00	0.016
											E375181	144.00	145.00	1.00	0.035
											E375182	145.00	146.00	1.00	0.008
											E375183	146.00	147.00	1.00	0.007
											E375184	147.00	148.00	1.00	0.006
											E375185	148.00	149.00	1.00	0.005
											E375186	149.00	150.00	1.00	0.003
											E375187	150.00	151.00	1.00	0.006
											E375189	151.00	152.00	1.00	0.005
											E375190	152.00	153.00	1.00	0.005
											E375191	153.00	154.00	1.00	0.005
											E375192	154.00	155.00	1.00	0.003
											E375193	155.00	156.00	1.00	0.005
											E375194	156.00	157.00	1.00	0.007
											E375195	157.00	158.00	1.00	0.007
											E375196	158.00	159.00	1.00	0.005
											E375197	159.00	160.00	1.00	0.006
											E375199	160.00	161.00	1.00	0.008
											E375200	161.00	162.00	1.00	0.010

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
162.00	182.00	2e	Mafic flow / flow top breccia
			MAFIC FLOW TOP BRECCIA
			Light green to dark green in colour moderate patchy chlorite, weak patchy calcite alterations weakly mineralized with trace Py common quartz/calcite veining no sig min.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
162.00	Chl - Cal	PCH - PCH	4 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
162.00	TR	0.30									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
162.00	FOL	50		
164.00	FLT			broken up core
164.10	FOL	50		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
162.00	FG - BX	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
162.00	3.00	VI		CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
182.00	0.00	EOH	End of Hole

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375201	162.00	163.00	1.00	0.006	
E375202	163.00	164.00	1.00	0.013	
E375203	164.00	165.00	1.00	0.010	
E375204	165.00	166.00	1.00	0.008	
E375205	166.00	167.00	1.00	0.015	
E375206	167.00	168.00	1.00	0.007	
E375208	168.00	169.00	1.00	0.015	
E375209	169.00	170.00	1.00	0.006	
E375210	170.00	171.00	1.00	0.006	
E375211	171.00	172.00	1.00	0.003	
E375212	172.00	173.00	1.00	0.005	
E375213	173.00	174.00	1.00	0.003	
E375214	174.00	175.00	1.00	0.007	
E375216	175.00	176.00	1.00	0.029	
E375217	176.00	177.00	1.00	0.016	
E375218	177.00	178.00	1.00	0.006	
E375219	178.00	179.00	1.00	0.006	
E375220	179.00	180.00	1.00	0.006	
E375221	180.00	181.00	1.00	0.006	
E375222	181.00	182.00	1.00	0.005	

Hole Number : **V-10-07**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Anthony Camuti	East: 6940.24	East: 488113.47
Dip:	-50.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4859.84	North: 5377270.70
Length:	122.00	Capped:	no	Storage: All sent for assay	Target: V-22	Collar Survey: YES	Elev: 2288.80	Elev: 288.80
Started:	Mar/09/2010	Cemented:	no			Log date: 15 Mar 2010		Zone: 17
Completed:	Mar/11/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

Whole core sampled

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
38	0.9	-49.1	EZ	5707					
68	357.6	-45.8	EZ	5708					
98	356.8	-42.8	EZ	5702					
122	357.4	-41.8	EZ	5732					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.00	O/B Casing	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
27.00	29.50	2w	Altered mafic volcanics

ALTERED AMFIC VOLCANICS (MOD)

Light grey in colour
 moderate pervasive ankerite, weak semi-pervasive calcite alterations
 Moderately mineralized with disseminated Py up to seven percent
 weak quartz/calcite veining
 Gradational lower contact over 0.4m

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375223	27.00	28.00	1.00	0.128	
E375224	28.00	29.00	1.00	0.126	
E375225	29.00	30.00	1.00	0.349	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
27.00	29.50	Ank - Cal	P - SPV	4 - 3	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
27.00	28.50	DIS	3.00									
28.50	29.10	DIS	7.00									
29.10	29.50	DIS	2.00									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
27.00	29.50	MSV			

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
27.00	29.50	FG - MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
27.00	29.50	1.00	Str		QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
29.50	49.70	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS

Green in colour
Moderate semi-pervasive chlorite, weak patchy calcite
weakly mineralized with trace Py local to veining margins
weak quartz/calcite stringers
Gradational lower contact over 1.1m

Alteration **Type** **Style** **Intensity** **Comments**

29.50	49.70	Chl - Cal	SPV - PCH	3 - 2	
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Mineralogy

	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
29.50	49.70	TR	0.30								

Structure

	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
29.50	32.10	MSV		
32.10	32.30	FLTZ - G		broken up core
32.30	37.40	MSV		
37.40	37.50	FLTZ - G		broken up core
37.50	49.70	MSV		

Texture

	<u>Type</u>	<u>Comments</u>
29.50	49.70	FG - MASS

Veining

	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
29.50	49.70	1.00	Str	QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375227	30.00	31.00	1.00	0.022	
E375228	31.00	32.00	1.00	0.006	
E375229	32.00	33.00	1.00	0.005	
E375230	33.00	34.00	1.00	0.014	
E375231	34.00	35.00	1.00	0.003	
E375232	35.00	36.00	1.00	0.003	
E375233	36.00	37.00	1.00	0.003	
E375234	37.00	38.00	1.00	0.003	
E375235	38.00	39.00	1.00	0.003	
E375236	39.00	40.00	1.00	0.003	
E375237	40.00	41.00	1.00	0.003	
E375238	41.00	42.00	1.00	0.003	
E375240	42.00	43.00	1.00	0.003	
E375241	43.00	44.00	1.00	0.003	
E375242	44.00	45.00	1.00	0.003	
E375243	45.00	46.00	1.00	0.003	
E375244	46.00	47.00	1.00	0.283	
E375245	47.00	48.00	1.00	0.003	
E375247	48.00	49.00	1.00	0.003	
E375248	49.00	50.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
49.70	67.50	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS (WEAK - MOD)
			Light grey in colour
			moderate pervasive ankerite, weak to moderate semi-pervasive calcite alterations
			weak to moderately mineralized with disseminated Py local to veining margins
			present to common quartz/calcite veining
			gradational lower contact

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
49.70	Ank - Cal	P - SPV	5 - 4	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
49.70	51.90	DIS	0.40									
51.90	52.50	FG	2.00									
52.50	65.50	DIS	0.40									
65.50	67.50	DIS	2.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
49.70	MSV			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
49.70	FG - MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
49.70	52.00	1.00	Str		QZ	60.00	CAL	40.00		0.00
52.00	52.50	2.00	VI		QZ	80.00	CAL	20.00		0.00
52.50	67.00	2.00	Str		QZ	60.00	CAL	40.00		0.00
67.00	67.50	30.00	Ve		QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375249	50.00	51.00	1.00	0.003	
E375250	51.00	52.00	1.00	0.083	
E375251	52.00	53.00	1.00	0.404	
E375252	53.00	54.00	1.00	0.073	
E375253	54.00	55.00	1.00	0.003	
E375254	55.00	56.00	1.00	0.003	
E375255	56.00	57.00	1.00	0.003	
E375256	57.00	58.00	1.00	0.003	
E375257	58.00	59.00	1.00	0.003	
E375258	59.00	60.00	1.00	0.003	
E375260	60.00	61.00	1.00	0.003	
E375261	61.00	62.00	1.00	0.029	
E375262	62.00	63.00	1.00	0.009	
E375263	63.00	64.00	1.00	0.173	
E375264	64.00	65.00	1.00	0.011	
E375265	65.00	66.00	1.00	0.751	
E375266	66.00	67.00	1.00	0.173	
E375267	67.00	68.00	1.00	0.119	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
67.50	91.50	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS
			Green to dark green in colour weak to moderate patchy chlorite, weak patchy calcite alterations weakly mineralized with trace Py common quartz/calcite stringers

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
67.50	Chl - Cal	PCH - PCH	3 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
67.50	TR	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
67.50	MSV			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
67.50	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
67.50	1.00	Str		CAL	60.00	QZ	40.00		0.00
78.00	1.00	Str		CAL	60.00	QZ	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375268	68.00	69.00	1.00	0.013	
E375269	69.00	70.00	1.00	0.006	
E375271	70.00	71.00	1.00	0.007	
E375272	71.00	72.00	1.00	0.003	
E375273	72.00	73.00	1.00	0.003	
E375274	73.00	74.00	1.00	0.003	
E375275	74.00	75.00	1.00	0.003	
E375276	75.00	76.00	1.00	0.003	
E375277	76.00	77.00	1.00	0.003	
E375278	77.00	78.00	1.00	0.003	
E375279	78.00	79.00	1.00	0.003	
E375281	79.00	80.00	1.00	0.003	
E375282	80.00	81.00	1.00	0.003	
E375283	81.00	82.00	1.00	0.003	
E375284	82.00	83.00	1.00	0.003	
E375285	83.00	84.00	1.00	0.003	
E375286	84.00	85.00	1.00	0.005	
E375287	85.00	86.00	1.00	0.003	
E375288	86.00	87.00	1.00	0.003	
E375289	87.00	88.00	1.00	0.008	
E375290	88.00	89.00	1.00	0.003	
E375291	89.00	90.00	1.00	0.003	
E375293	90.00	91.00	1.00	0.003	
E375294	91.00	92.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
91.50	122.00	2n	Mafic pillowed flow
			MAFIC PILLOWED FLOW
			Green to light green in colour moderate patchy chlorite, weak patchy calcite weakly mineralized with trace Py local to veining Common quart/calcite stringers

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
91.50	122.00	Chl - Cal	PCH - PCH	3 - 3	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
91.50	122.00	TR	0.30									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
91.50	97.00	FOL	45		
97.00	97.50	FLTZ			broken up core
97.50	111.10	FOL	45		
111.10	112.00	FLTZ			broken up core
112.00	115.50	FOL	45		
115.50	115.70	FLTZ			broken up core
115.70	122.00	FOL	45		

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
91.50	122.00	FG - PILL	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
91.50	122.00	2.00	Str		CAL	70.00	QZ	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375295	92.00	93.00	1.00	0.003	
E375296	93.00	94.00	1.00	0.003	
E375297	94.00	95.00	1.00	0.003	
E375298	95.00	96.00	1.00	0.003	
E375299	96.00	97.00	1.00	0.003	
E375301	97.00	98.00	1.00	0.006	
E375302	98.00	99.00	1.00	0.003	
E375303	99.00	100.00	1.00	0.003	
E375304	100.00	101.00	1.00	0.003	
E375305	101.00	102.00	1.00	0.003	
E375306	102.00	103.00	1.00	0.003	
E375307	103.00	104.00	1.00	0.003	
E375308	104.00	105.00	1.00	0.009	
E375309	105.00	106.00	1.00	0.011	
E375310	106.00	107.00	1.00	0.008	
E375311	107.00	108.00	1.00	0.003	
E375313	108.00	109.00	1.00	0.003	
E375314	109.00	110.00	1.00	0.003	
E375315	110.00	111.00	1.00	0.003	
E375316	111.00	112.00	1.00	0.003	
E375317	112.00	113.00	1.00	0.003	
E375318	113.00	114.00	1.00	0.003	
E375319	114.00	115.00	1.00	0.003	
E375320	115.00	116.00	1.00	0.003	
E375322	116.00	117.00	1.00	0.003	
E375323	117.00	118.00	1.00	0.003	
E375324	118.00	119.00	1.00	0.003	
E375325	119.00	120.00	1.00	0.003	
E375326	120.00	121.00	1.00	0.003	
E375327	121.00	122.00	1.00	0.007	

Hole Number : **V-10-07**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
122.00	0.00	EOH	End of Hole

Hole Number : **V-10-08**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	27.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Anthony Camuti	East:	6960.00	East:	488133.20
Dip:	-55.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4850.90	North:	5377261.73
Length:	131.00	Capped:	no	Storage:	Core Shed-LS Exploration	Target:	V-05	Collar Survey:	YES	Elev:	2288.90	Elev:	288.90
Started:	Mar/11/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	16 Mar 2010			Zone:	17
Completed:	Mar/13/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Whole core sampled
 VG observed at
 67.0m vein hosted
 67.5m vein hosted
 Casing too tight to pull
 62m to 70m stored at Core Shed-LS Exploration

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
41	358.6	-54.5		5692					
68	358.3	-52		5703					
95	357.5	-51.5		5698					
131	356.8	-50.1		5744					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.00	O/B Casing	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
27.00	61.90	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS

Dark green in colour
Moderate pervasive ankerite, common leucoxene
Weakly mineralized with trace Py
weak quartz/calcite veining
no significant mineralization
Sharp lower contact

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
27.00	Chl - LX	P - SPV	5 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
27.00	FG	0.30									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
27.00	MSV			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
27.00	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
27.00	1.00	Str		CAL	70.00	QZ	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375351	27.00	28.00	1.00	0.003	
E375352	28.00	29.00	1.00	0.003	
E375353	29.00	30.00	1.00	0.003	
E375354	30.00	31.00	1.00	0.005	
E375355	31.00	32.00	1.00	0.006	
E375356	32.00	33.00	1.00	0.003	
E375357	33.00	34.00	1.00	0.003	
E375359	34.00	35.00	1.00	0.003	
E375360	35.00	36.00	1.00	0.009	
E375361	36.00	37.00	1.00	0.020	
E375362	37.00	38.00	1.00	0.003	
E375363	38.00	39.00	1.00	0.005	
E375364	39.00	40.00	1.00	0.005	
E375366	40.00	41.00	1.00	0.006	
E375367	41.00	42.00	1.00	0.007	
E375368	42.00	43.00	1.00	0.003	
E375369	43.00	44.00	1.00	0.010	
E375370	44.00	45.00	1.00	0.003	
E375371	45.00	46.00	1.00	0.005	
E375372	46.00	47.00	1.00	0.005	
E375373	47.00	48.00	1.00	0.006	
E375374	48.00	49.00	1.00	0.005	
E375375	49.00	50.00	1.00	0.003	
E375376	50.00	51.00	1.00	0.003	
E375378	51.00	52.00	1.00	0.005	
E375379	52.00	53.00	1.00	0.005	
E375380	53.00	54.00	1.00	0.005	
E375381	54.00	55.00	1.00	0.021	
E375382	55.00	56.00	1.00	0.122	
E375383	56.00	57.00	1.00	0.007	
E375384	57.00	58.00	1.00	0.010	
E375385	58.00	59.00	1.00	0.008	
E375386	59.00	60.00	1.00	0.007	
E375388	60.00	61.00	1.00	0.005	
E375389	61.00	62.00	1.00	0.138	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
61.90	78.40	2w	Altered mafic volcanics									
			ALTERED MAFIC VOLCANICS (MOD)									
			Light to dark grey in colour									
			Moderate pervasive ankerite, weak semi-pervasive calcite alterations									
			weak to moderately mineralized with 2 to 3 percent Py and up to 5 percent local									
			65 to 68m contains majority of mineralization with fine to medium grained disseminated Py, interval									
			contains massive quartz veins to veinlets									
			overall moderate quartz/calcite veining									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
61.90	78.40	Ank - Cal	P - SPV	5 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
61.90	64.90	DIS	1.00									
64.90	66.00	DIS	5.00									
66.00	68.00	DIS	3.00									
68.00	71.50	DIS	2.00									
71.50	75.20	DIS	1.00									
75.20	75.80	DIS	2.00									
75.80	78.40	DIS	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
61.90	71.30	FOL	50									
71.30	71.40	FLT	55									
71.40	78.40	FOL	50									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
61.90	78.40	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
61.90	65.00	1.00	Str		CAL	60.00	QZ	40.00		0.00		
65.00	68.00	35.00	Ve		QZ	80.00	CAL	20.00		0.00		
68.00	72.60	1.00	Str		QZ	60.00	CAL	40.00		0.00		
72.60	77.00	5.00	VI		QZ	60.00	CAL	40.00		0.00		
77.00	78.40	1.00	Str		QZ	50.00	CAL	50.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375390	62.00	63.00	1.00	0.080	
E375391	63.00	64.00	1.00	0.025	
E375392	64.00	65.00	1.00	0.210	
E375393	65.00	66.00	1.00	1.610	
E375394	66.00	67.00	1.00	0.700	
E375395	67.00	68.00	1.00	41.300	
E375397	68.00	69.00	1.00	0.090	
E375398	69.00	70.00	1.00	1.090	
E375399	70.00	71.00	1.00	0.007	
E375400	71.00	72.00	1.00	0.009	
E375401	72.00	73.00	1.00	0.017	
E375402	73.00	74.00	1.00	0.036	
E375403	74.00	75.00	1.00	0.056	
E375404	75.00	76.00	1.00	1.005	
E375406	76.00	77.00	1.00	0.014	
E375407	77.00	78.00	1.00	0.083	
E375408	78.00	79.00	1.00	0.009	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
78.40	101.00	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANIC									
Green to dark grey in colour Moderate semi-pervasive chlorite, weak to moderate patchy ankerite, weak patchy calcite unit is massive in structure with patchy areas of weakly alt'd mafic weakly mineralized with disseminated Py common quartz/calcite stringers												
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
78.40	89.00	Chl - Ank	P - PCH	4 - 3								
89.00	92.00	Chl - Ank	SPV - SPV	3 - 4								
92.00	101.00	Chl - Ank	P - PCH	4 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
78.40	89.00	DIS	1.00									
89.00	92.00	DIS	2.00									
92.00	101.00	DIS	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
78.40	101.00	MSV										
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
78.40	101.00	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
78.40	89.00	1.00	Str		CAL	60.00	QZ	40.00		0.00		
89.00	90.00	2.00	VI		QZ	60.00	CAL	40.00		0.00		
90.00	101.00	1.00	Str		CAL	60.00	QZ	40.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375409	79.00	80.00	1.00	0.007	
E375410	80.00	81.00	1.00	0.010	
E375411	81.00	82.00	1.00	0.006	
E375412	82.00	83.00	1.00	0.005	
E375413	83.00	84.00	1.00	0.006	
E375414	84.00	85.00	1.00	0.003	
E375416	85.00	86.00	1.00	0.008	
E375417	86.00	87.00	1.00	0.005	
E375418	87.00	88.00	1.00	0.019	
E375419	88.00	89.00	1.00	0.337	
E375420	89.00	90.00	1.00	0.369	
E375421	90.00	91.00	1.00	0.015	
E375422	91.00	92.00	1.00	0.009	
E375424	92.00	93.00	1.00	0.007	
E375425	93.00	94.00	1.00	0.005	
E375426	94.00	95.00	1.00	0.006	
E375427	95.00	96.00	1.00	0.006	
E375428	96.00	97.00	1.00	0.008	
E375429	97.00	98.00	1.00	0.005	
E375430	98.00	99.00	1.00	0.003	
E375431	99.00	100.00	1.00	0.010	
E375432	100.00	101.00	1.00	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
101.00	109.90	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANIC (WEAK)
			weak to moderate semi-pervasive ankerite, weak patchy calcite weakly mineralized with disseminated Py along margins weak quartz/calcite stringer style veining gradational lower contact

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375433	101.00	102.00	1.00	0.013	
E375434	102.00	103.00	1.00	0.023	
E375436	103.00	104.00	1.00	0.010	
E375437	104.00	105.00	1.00	0.006	
E375438	105.00	106.00	1.00	0.010	
E375439	106.00	107.00	1.00	0.005	
E375440	107.00	108.00	1.00	0.010	
E375441	108.00	109.00	1.00	0.023	
E375442	109.00	110.00	1.00	0.114	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Cal	SPV - PCH	3 - 2	

Mineralogy

	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
101.00	DIS	1.00			FG	0.50					
102.00	DIS	0.50									
109.00	FG	1.00			FG	0.50					

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	50		

Texture

<u>Type</u>	<u>Comments</u>
FG	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
2.00	Str		QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
109.90	131.00	2n	Mafic pillowed flow MAFIC PILLOWED FLOW
Green to dark green in colour Moderate patchy chlorite, weak fracture filling calcite, weakly mineralized with trace Py common quartz/calcite veinlets to stringers no significant mineralization			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
109.90	Chl - Cal	PCH - FF	3 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
109.90	TR	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
109.90	FOL	50		
118.00	FLTZ			broken up core
119.00	FOL	50		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
109.90	FG - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
109.90	1.00	Str		CAL	60.00	QZ	40.00		0.00
116.00	5.00	VI		QZ	50.00	CAL	50.00		0.00
123.00	1.00	Str		CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
131.00	0.00	EOH	End of Hole

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E375444	110.00	111.00	1.00	0.174	
E375445	111.00	112.00	1.00	0.974	
E375446	112.00	113.00	1.00	0.030	
E375447	113.00	114.00	1.00	0.019	
E375448	114.00	115.00	1.00	0.009	
E375449	115.00	116.00	1.00	0.008	
E375450	116.00	117.00	1.00	0.006	
E375451	117.00	118.00	1.00	0.007	
E375452	118.00	119.00	1.00	0.009	
E375453	119.00	120.00	1.00	0.005	
E375455	120.00	121.00	1.00	0.005	
E375456	121.00	122.00	1.00	0.006	
E375457	122.00	123.00	1.00	0.007	
E375458	123.00	124.00	1.00	0.017	
E375459	124.00	125.00	1.00	0.005	
E375460	125.00	126.00	1.00	0.005	
E375461	126.00	127.00	1.00	0.003	
E375463	127.00	128.00	1.00	0.011	
E375464	128.00	129.00	1.00	0.003	
E375465	129.00	130.00	1.00	0.003	
E375466	130.00	131.00	1.00	0.010	

Hole Number : **V-10-09**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Anthony Camuti	East:	6980.00	East:	0.00
Dip:	-50.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4820.00	North:	0.00
Length:	152.00	Capped:	no	Storage:	Core Shed-LS Exploration	Target:	V-06	Collar Survey:		Elev:	2289.00	Elev:	0.00
Started:	Mar/13/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	16 Mar 2010			Zone:	17
Completed:	Mar/14/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

VG observed at
 87.5m vein hosted quartz
 89.0m vein hosted quartz
 110.0m vein hosted quartz
 84.5m to 101m & 109.5m to 113.6m stored at Core Shed-LS Exploration
 No UTM co-ord. for this hole, collar location could not be located in field.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
38	357.1	-50.9		5705					
68	357.9	-50.5		5680					
98	358.6	-49.9		5718					
128	357.2	-49.5		5694					
152	357.5	-48.9		5683					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	25.00	O/B Casing	Overburden

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374501	25.00	26.00	1.00	0.070	
E374502	26.00	27.00	1.00	0.085	
E374503	27.00	28.00	1.00	0.008	
E374504	28.00	29.00	1.00	0.018	
E374505	29.00	30.00	1.00	0.010	
E374506	30.00	31.00	1.00	0.040	
E374507	31.00	32.00	1.00	0.010	
E374508	32.00	33.00	1.00	0.003	
E374509	33.00	34.00	1.00	0.005	
E374511	34.00	35.00	1.00	0.008	
E374512	35.00	36.00	1.00	0.003	
E374513	36.00	37.00	1.00	0.008	
E374514	37.00	38.00	1.00	0.003	
E374515	38.00	39.00	1.00	0.005	
E374516	39.00	40.00	1.00	0.005	
E374518	40.00	41.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
25.00	41.00	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS (WEAK - MOD)
			Light grey in colour Moderate pervasive calcite bleaching, weak to moderate semi-pervasive ankerite weakly mineralized with disseminated Py local to vein margins weak quartz/calcite veining common fault zones with highly fractured- rubble core no area of significant mineralization, broad alteration sharp lower contact at fault zone, with gouge.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ank	P - SPV	6 - 3	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
25.00	26.00	TR	0.30							
26.00	26.50	FG	1.00							
26.50	41.00	DIS	0.30							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
25.00	29.00	FOL	50
29.00	32.00	FLTZ - G	broken up core
32.00	38.00	FOL	50
38.00	38.80	FLTZ - G	broken up core
38.80	40.60	FOL	50
40.60	41.00	FLTZ - G	broken up

Texture

<u>Type</u>	<u>Comments</u>	
25.00	41.00	FG - AMYG

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
41.00	84.20	2a	Mafic volc. massive flow, fine to med
			MASSIVE MAFIC VOLCANIC
			Dark green in colour
			Moderate to strong pervasive chlorite alterations, weak patchy calcite
			weakly mineralized with trace Py
			weak quartz/calcite veining- stringers

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Chl - Cal	P - PCH	5 - 2	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.30									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
MSV			
FLTZ			broken up core
MSV			
FLTZ			broken up core
MSV			

Texture

<u>Type</u>	<u>Comments</u>
FG - MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
1.00	Str		CAL	70.00	QZ	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374519	41.00	42.00	1.00	0.005	
E374520	42.00	43.00	1.00	0.007	
E374521	43.00	44.00	1.00	0.017	
E374522	44.00	45.00	1.00	0.025	
E374523	45.00	46.00	1.00	0.028	
E374524	46.00	47.00	1.00	0.005	
E374525	47.00	48.00	1.00	0.013	
E374527	48.00	49.00	1.00	0.012	
E374528	49.00	50.00	1.00	0.005	
E374529	50.00	51.00	1.00	0.003	
E374530	51.00	52.00	1.00	0.003	
E374531	52.00	53.00	1.00	0.006	
E374532	53.00	54.00	1.00	0.003	
E374534	54.00	55.00	1.00	0.003	
E374535	55.00	56.00	1.00	0.003	
E374536	56.00	57.00	1.00	0.009	
E374537	57.00	58.00	1.00	0.008	
E374538	58.00	59.00	1.00	0.010	
E374539	59.00	60.00	1.00	0.003	
E374540	60.00	61.00	1.00	0.003	
E374541	61.00	62.00	1.00	0.003	
E374542	62.00	63.00	1.00	0.003	
E374543	63.00	64.00	1.00	0.003	
E374545	64.00	65.00	1.00	0.003	
E374546	65.00	66.00	1.00	0.003	
E374547	66.00	67.00	1.00	0.003	
E374548	67.00	68.00	1.00	0.003	
E374549	68.00	69.00	1.00	0.003	
E374550	69.00	70.00	1.00	0.003	
E374551	70.00	71.00	1.00	0.003	
E374552	71.00	72.00	1.00	0.003	
E374553	72.00	73.00	1.00	0.003	
E374554	73.00	74.00	1.00	0.003	
E374555	74.00	75.00	1.00	0.003	
E374556	75.00	76.00	1.00	0.003	
E374557	76.00	77.00	1.00	0.003	
E374558	77.00	78.00	1.00	0.003	
E374559	78.00	79.00	1.00	0.003	
E374560	79.00	80.00	1.00	0.003	
E374561	80.00	81.00	1.00	0.003	
E374562	81.00	82.00	1.00	0.003	
E374563	82.00	83.00	1.00	0.003	
E374564	83.00	84.00	1.00	0.005	
E374566	84.00	84.50	0.50	0.351	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
84.20	134.80	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS (MOD - STR)
			Light grey to grey in colour
			VG observed vein hosted at
			88.30m 89.30m 110.50m
			Moderate to strong pervasive ankerite, weak to moderate semi-pervasive calcite alterations
			Weak to moderately mineralized, majority of mineralization from 88.0m to 101.0m with 5% disseminated
			blebby Py and up to 10% local
			from 110.0m to 111.0m 3 to 4% Py with up to 10% local
			common quartz/calcite veins from 88.0m to 101.0m and 110.0m to 111.0m with significant Py along
			margins
			Sharp lower contact

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
84.20	Ank - Cal	P - SPV	5 - 4	
101.00	Ank - Cal	SPV - P	4 - 4	
110.00	Ank - Cal	P - SPV	5 - 3	
111.00	Ank - Cal	SPV - P	4 - 4	
123.00	Ank - Cal	P - SPV	5 - 3	
124.60	Ank - Cal	SPV - SPV	4 - 4	
126.00	Ank - Cal	SPV - P	3 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
84.20	DIS	1.00									
87.50	DIS	3.00					FG				
88.50	DIS	1.00									
89.10	DIS	2.00					FG				
89.50	DIS	2.00									
92.00	DIS	5.00									
94.00	DIS	2.00									
95.90	DIS	4.00									
100.50	DIS	2.00									
101.50	DIS	1.00									
110.00	DIS	5.00									
111.00	DIS	1.00									
123.50	DIS	3.00									
124.00	DIS	1.00									
126.00	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
84.20	FOL	50		weakly foliated

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
84.20	FG - AMYG	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374567	84.50	85.00	0.50	0.025	
E374568	85.00	86.00	1.00	0.025	
E374569	86.00	87.00	1.00	0.025	
E374570	87.00	87.60	0.60	0.050	
E374571	87.60	88.00	0.40	4.400	
E374572	88.00	88.40	0.40	335.000	
E374573	88.40	89.00	0.60	0.490	
E374575	89.00	90.00	1.00	2.070	
E374576	90.00	91.00	1.00	0.080	
E374577	91.00	92.00	1.00	0.220	
E374578	92.00	92.50	0.50	2.050	
E374579	92.50	93.00	0.50	1.200	
E374580	93.00	93.50	0.50	0.130	
E374582	93.50	94.00	0.50	0.025	
E374583	94.00	95.00	1.00	0.180	
E374584	95.00	95.50	0.50	0.830	
E374585	95.50	96.00	0.50	0.880	
E374586	96.00	96.50	0.50	0.260	
E374587	96.50	97.00	0.50	1.030	
E374589	97.00	98.00	1.00	0.160	
E374590	98.00	99.00	1.00	0.150	
E374591	99.00	100.00	1.00	2.220	
E374592	100.00	101.00	1.00	0.025	
E374593	101.00	102.00	1.00	0.025	
E374594	102.00	103.00	1.00	0.003	
E374595	103.00	104.00	1.00	0.003	
E374596	104.00	105.00	1.00	0.003	
E374597	105.00	106.00	1.00	0.003	
E374598	106.00	107.00	1.00	0.036	
E374599	107.00	108.00	1.00	0.203	
E374600	108.00	109.00	1.00	0.009	
E374601	109.00	109.50	0.50	0.010	
E374602	109.50	110.00	0.50	0.025	
E374603	110.00	111.00	1.00	8.330	
E374604	111.00	111.50	0.50	0.350	
E374605	111.50	112.00	0.50	0.025	
E374606	112.00	113.00	1.00	0.025	
E374607	113.00	113.60	0.60	0.025	
E374608	113.60	114.00	0.40	0.037	
E374610	114.00	115.00	1.00	0.003	
E374611	115.00	116.00	1.00	0.003	
E374612	116.00	117.00	1.00	0.003	
E374613	117.00	118.00	1.00	0.003	
E374614	118.00	119.00	1.00	0.003	
E374616	119.00	120.00	1.00	0.008	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
84.20	88.00	1.00	Str	QZ	60.00	CAL	40.00		0.00
88.00	88.50	60.00	Ve	QZ	90.00	CAL	10.00		0.00
88.50	92.00	2.00	Str	QZ	60.00	CAL	40.00		0.00
92.00	96.00	5.00	VI	QZ	80.00	CAL	20.00		0.00
96.00	98.00	15.00	Ve	QZ	80.00	CAL	20.00		0.00
98.00	110.10	2.00	Str	QZ	60.00	CAL	40.00		0.00
110.10	111.00	20.00	Ve	QZ	80.00	CAL	20.00		0.00
111.00	123.50	2.00	Str	QZ	60.00	CAL	40.00		0.00
123.50	124.50	10.00	Ve	QZ	80.00	CAL	20.00		0.00
124.50	134.80	1.00	Str	QZ	60.00	CAL	40.00		0.00

E374617	120.00	121.00	1.00	0.010
E374618	121.00	122.00	1.00	0.046
E374619	122.00	123.00	1.00	0.027
E374620	123.00	123.50	0.50	0.011
E374621	123.50	124.00	0.50	0.524
E374622	124.00	124.50	0.50	0.058
E374623	124.50	125.00	0.50	0.059
E374624	125.00	126.00	1.00	0.180
E374625	126.00	127.00	1.00	0.009
E374626	127.00	128.00	1.00	0.021
E374627	128.00	129.00	1.00	0.031
E374628	129.00	130.00	1.00	0.050
E374630	130.00	131.00	1.00	0.016
E374631	131.00	132.00	1.00	0.010
E374632	132.00	133.00	1.00	0.006
E374633	133.00	134.00	1.00	0.007
E374634	134.00	135.00	1.00	0.003

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
134.80	152.00	2n	Mafic pillowed flow
			MAFIC PILLOWED FLOW
			Green to dark green in colour
			Common graphite/carbon fracture filling
			Moderate patchy chlorite, moderate patchy calcite
			weakly mineralized with trace Py
			weak to moderate quartz/calcite veining

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374635	135.00	136.00	1.00	0.011	
E374636	136.00	137.00	1.00	0.009	
E374637	137.00	138.00	1.00	0.012	
E374638	138.00	139.00	1.00	0.010	
E374640	139.00	140.00	1.00	0.063	
E374641	140.00	141.00	1.00	0.010	
E374642	141.00	142.00	1.00	0.178	
E374643	142.00	143.00	1.00	0.007	
E374644	143.00	144.00	1.00	0.005	
E374645	144.00	145.00	1.00	0.013	
E374646	145.00	146.00	1.00	0.003	
E374647	146.00	147.00	1.00	0.003	
E374648	147.00	148.00	1.00	0.003	
E374650	148.00	149.00	1.00	0.003	
E374651	149.00	150.00	1.00	0.003	
E374652	150.00	151.00	1.00	0.005	
E374653	151.00	152.00	1.00	0.007	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
134.80	Chl - Cal	PCH - PCH	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
134.80	TR	0.30									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
134.80	FOL	50		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
134.80	FG - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
134.80	152.00	2.00	VI	CAL	65.00	QZ	35.00		0.00

Hole Number : **V-10-09**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
152.00	0.00	EOH	End of Hole

Hole Number : **V-10-10**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Anthony Camuti	East:	6999.85	East:	0.00
Dip:	-50.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4730.64	North:	0.00
Length:	271.00	Capped:	no	Storage:	All sent for assay	Target:	V-30	Collar Survey:		Elev:	2288.16	Elev:	0.00
Started:	Mar/15/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	08 Apr 2010			Zone:	17
Completed:	Mar/17/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

No UTM co-ord. for this drill hole, collar location could not be located in the field.
Whole core sampled.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
38	0.4	-48.7	EZ	5711					
68	0.2	-47.5	EZ	5696					
98	359.4	-46.4	EZ	5696					
128	358.6	-45.9	EZ	5698					
158	358.4	-45.5	EZ	5698					
188	358.7	-44.6	EZ	5694					
218	355.8	-40.1	EZ	5685					
248	355.3	-39.8	EZ	5680					
271	355.8	-37.3	EZ	5684					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	26.00	O/B	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>								
26.00	48.00	2n	Mafic pillowed flow MAFIC PILLOWED FLOW								
Green in colour Weak patchy chlorite, common graphite/carbon fracture filling weakly mineralized with trace Py weak quartz/calcite veining, stringers sharp lower contact at fault 45 degrees TCA											
<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
26.00	48.00	Chl - GRP	PCH - FF	2 - 3							
<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
26.00	48.00	TR	0.20								
<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
26.00	36.80	FOL	45								
36.80	37.00	FLTZ		broken up core							
37.00	38.70	FOL	45								
38.70	38.90	FLTZ		broken up core							
38.90	40.90	FOL	45								
40.90	41.00	FLT - G	50								
41.00	44.00	FOL	45								
44.00	44.20	FLTZ - G		broken up core							
44.20	47.80	FOL	45								
47.80	48.00	FLT - G		broken up core/ lower contact							
<u>Texture</u>	<u>Type</u>	<u>Comments</u>									
26.00	48.00	FG - PILL									
<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
26.00	48.00	1.00	Str	CAL	60.00	QZ	40.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374654	26.00	27.00	1.00	0.003	
E374655	27.00	28.00	1.00	0.003	
E374656	28.00	29.00	1.00	0.003	
E374657	29.00	30.00	1.00	0.003	
E374658	30.00	31.00	1.00	0.016	
E374659	31.00	32.00	1.00	0.003	
E374660	32.00	33.00	1.00	0.003	
E374661	33.00	34.00	1.00	0.003	
E374662	34.00	35.00	1.00	0.005	
E374664	35.00	36.00	1.00	0.003	
E374665	36.00	37.00	1.00	0.003	
E374666	37.00	38.00	1.00	0.003	
E374667	38.00	39.00	1.00	0.003	
E374668	39.00	40.00	1.00	0.059	
E374669	40.00	41.00	1.00	0.003	
E374671	41.00	42.00	1.00	0.003	
E374672	42.00	43.00	1.00	0.003	
E374673	43.00	44.00	1.00	0.003	
E374674	44.00	45.00	1.00	0.003	
E374675	45.00	46.00	1.00	0.003	
E374676	46.00	47.00	1.00	0.003	
E374677	47.00	48.00	1.00	0.003	
E374679	48.00	49.00	1.00	0.003	
E374680	49.00	50.00	1.00	0.003	
E374681	50.00	51.00	1.00	0.003	
E374682	51.00	52.00	1.00	0.003	
E374683	52.00	53.00	1.00	0.003	
E374684	53.00	54.00	1.00	0.003	
E374686	54.00	55.00	1.00	0.003	
E374687	55.00	56.00	1.00	0.005	
E374688	56.00	57.00	1.00	0.003	
E374689	57.00	58.00	1.00	0.003	
E374690	58.00	59.00	1.00	0.023	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
48.00	152.30	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS (WEAK - MOD)
Light grey to dark grey in colour Unit is sub divided into ankerite alt'd and graphite alt'd 48.0 to 55.5m moderate pervasive ankerite, weakly mineralized, weak qtz/cal veining 55.5 to 59.0m moderate pervasive graphit/carbon alt'd. weak to moderatly mineralized with 1-2% Py, weak to present qtz/cal veining 59.0 to 76.0m moderate to strong pervasive ankerite alt'd, moderatey mineralized with Py local to vein margins, common qtz/cal veins 77.0 to 80.0m moderate quartz/calcite veining with 2-3% disseminated blebby Py 114.0 to 116.0m moderate quartz/calcite veining with 2 to 3% disseminated blebby Py			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374679	48.00	49.00	1.00	0.003	
E374680	49.00	50.00	1.00	0.003	
E374681	50.00	51.00	1.00	0.003	
E374682	51.00	52.00	1.00	0.003	
E374683	52.00	53.00	1.00	0.003	
E374684	53.00	54.00	1.00	0.003	
E374686	54.00	55.00	1.00	0.003	
E374687	55.00	56.00	1.00	0.005	
E374688	56.00	57.00	1.00	0.003	
E374689	57.00	58.00	1.00	0.003	
E374690	58.00	59.00	1.00	0.023	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
48.00	55.50	Ank - Cal	P - SPV	3 - 2
55.50	59.00	GRP - Cal	P - SPV	5 - 3
59.00	77.00	Ank - Cal	P - SPV	5 - 3
77.00	86.00	Ank - Cal	P - SPV	5 - 3
86.00	95.00	Ank - Cal	SPV - SPV	4 - 4
95.00	104.00	Ank - Cal	P - SPV	4 - 3
104.00	113.00	Ank - Cal	SPV - SPV	4 - 4
113.00	115.50	Ank - Cal	P - SPV	5 - 3
115.50	126.00	Ank - Cal	P - SPV	4 - 3
126.00	146.70	Ank - Cal	SPV - SPV	3 - 3
146.70	149.50	GRP - Cal	SPV - SPV	4 - 3
149.50	152.30	Ank - Cal	SPV - SPV	3 - 3

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
48.00	55.50	DIS	0.20								
55.50	59.00	DIS	1.00								
59.00	59.70	DIS	2.00								
59.70	65.50	DIS	1.00								
65.50	68.00	DIS	2.00								
68.00	71.00	DIS	0.50								
71.00	72.00	DIS	1.00								
72.00	74.60	DIS	0.50								
74.60	77.50	DIS	1.00								
77.50	79.50	DISBL	2.00								
79.50	113.00	DIS	0.50								
113.00	114.90	DIS	2.00								
114.90	115.50	DIS	3.00								
115.50	128.50	DIS	0.50								
128.50	129.00	DIS	1.00								
129.00	149.40	DIS	0.50								
149.40	149.60	FG	1.00								
149.60	152.30	DIS	0.50								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
48.00	73.00	FOL	45	
73.00	73.20	FLT - G	55	
73.20	84.10	FOL	45	
84.10	91.60	FOL	50	
91.60	94.60	FLTZ - G		broken up weathered core
94.60	152.30	MSV		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
48.00	55.50	FG - PILL
55.50	59.00	FG - MASS
59.00	69.00	FG - MASS

E374691	59.00	60.00	1.00	0.009
E374692	60.00	61.00	1.00	0.003
E374693	61.00	62.00	1.00	0.003
E374695	62.00	63.00	1.00	0.003
E374696	63.00	64.00	1.00	0.006
E374697	64.00	65.00	1.00	0.003
E374698	65.00	66.00	1.00	0.082
E374699	66.00	67.00	1.00	0.792
E374700	67.00	68.00	1.00	1.800
E374701	68.00	69.00	1.00	0.027
E374702	69.00	70.00	1.00	0.003
E374703	70.00	71.00	1.00	0.016
E374704	71.00	72.00	1.00	0.587
E374705	72.00	73.00	1.00	0.083
E374707	73.00	74.00	1.00	0.017
E374708	74.00	75.00	1.00	0.414
E374709	75.00	76.00	1.00	0.357
E374710	76.00	77.00	1.00	0.041
E374711	77.00	78.00	1.00	0.320
E374712	78.00	79.00	1.00	0.015
E374713	79.00	80.00	1.00	1.105
E374714	80.00	81.00	1.00	0.115
E374716	81.00	82.00	1.00	0.114
E374717	82.00	83.00	1.00	0.016
E374718	83.00	84.00	1.00	0.305
E374719	84.00	85.00	1.00	0.062
E374720	85.00	86.00	1.00	0.030
E374721	86.00	87.00	1.00	0.029
E374722	87.00	88.00	1.00	0.003
E374723	88.00	89.00	1.00	0.003
E374725	89.00	90.00	1.00	0.003
E374726	90.00	91.00	1.00	0.022
E374727	91.00	92.00	1.00	0.006
E374728	92.00	93.00	1.00	0.003
E374729	93.00	94.00	1.00	0.003
E374730	94.00	95.00	1.00	0.053
E374731	95.00	96.00	1.00	0.008
E374732	96.00	97.00	1.00	0.066
E374733	97.00	98.00	1.00	0.003
E374735	98.00	99.00	1.00	0.003
E374736	99.00	100.00	1.00	0.003
E374737	100.00	101.00	1.00	0.011
E374738	101.00	102.00	1.00	0.006
E374739	102.00	103.00	1.00	0.010
E374740	103.00	104.00	1.00	0.003
E374741	104.00	105.00	1.00	0.003
E374743	105.00	106.00	1.00	0.003
E374744	106.00	107.00	1.00	0.003
E374745	107.00	108.00	1.00	0.003

<u>Texture</u>		<u>Type</u>	<u>Comments</u>											
69.00	73.00	FG - BX								E374746	108.00	109.00	1.00	0.003
73.00	84.10	FG - MASS								E374747	109.00	110.00	1.00	0.003
84.10	92.20	FG - BX								E374748	110.00	111.00	1.00	0.003
92.20	152.30	FG - MASS								E374749	111.00	112.00	1.00	0.005
										E374750	112.00	113.00	1.00	0.012
										E374751	113.00	114.00	1.00	0.269
										E374752	114.00	115.00	1.00	0.166
										E374753	115.00	115.50	0.50	0.528
										E374754	115.50	116.00	0.50	0.040
										E374755	116.00	117.00	1.00	0.003
										E374756	116.00	117.00	1.00	0.003
										E374757	117.00	118.00	1.00	0.006
										E374758	118.00	119.00	1.00	0.007
										E374759	119.00	120.00	1.00	0.003
										E374760	120.00	121.00	1.00	0.008
										E374761	121.00	122.00	1.00	0.008
										E374762	122.00	123.00	1.00	0.150
										E374763	123.00	124.00	1.00	0.006
										E374765	124.00	125.00	1.00	0.003
										E374766	125.00	126.00	1.00	0.003
										E374767	126.00	127.00	1.00	0.003
										E374768	127.00	128.00	1.00	0.003
										E374769	128.00	129.00	1.00	0.006
										E374770	129.00	130.00	1.00	0.003
										E374771	130.00	131.00	1.00	0.003
										E374772	131.00	132.00	1.00	0.003
										E374774	132.00	133.00	1.00	0.006
										E374775	133.00	134.00	1.00	0.008
										E374776	134.00	135.00	1.00	0.007
										E374777	135.00	136.00	1.00	0.006
										E374778	136.00	137.00	1.00	0.003
										E374779	137.00	138.00	1.00	0.007
										E374780	138.00	139.00	1.00	0.003
										E374782	139.00	140.00	1.00	0.007
										E374783	140.00	141.00	1.00	0.003
										E374784	141.00	142.00	1.00	0.017
										E374785	142.00	143.00	1.00	0.044
										E374786	143.00	143.50	0.50	0.003
										E374787	143.50	144.00	0.50	0.003
										E374788	144.00	145.00	1.00	0.003
										E374789	145.00	146.00	1.00	0.006
										E374791	146.00	147.00	1.00	0.003
										E374792	147.00	148.00	1.00	0.003
										E374793	148.00	149.00	1.00	0.048
										E374794	149.00	150.00	1.00	0.003
										E374795	150.00	151.00	1.00	0.003
										E374796	151.00	152.00	1.00	0.003
										E374797	152.00	153.00	1.00	0.003

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
48.00	59.00	1.00	Str	CAL	70.00	QZ	30.00		0.00
59.00	59.70	25.00	Ve	QZ	70.00	CAL	30.00		0.00
59.70	65.60	1.00	Str	CAL	60.00	QZ	40.00		0.00
65.60	68.00	20.00	Ve	QZ	75.00	CAL	25.00		0.00
68.00	71.30	1.00	Str	QZ	60.00	CAL	40.00		0.00
71.30	72.00	5.00	VI	QZ	70.00	CAL	30.00		0.00
72.00	75.00	1.00	Str	QZ	60.00	CAL	40.00		0.00
75.00	76.00	3.00	VI	QZ	70.00	CAL	30.00		0.00
76.00	79.60	2.00	VI	QZ	70.00	CAL	30.00		0.00
79.60	101.50	1.00	Str	QZ	60.00	CAL	40.00		0.00
101.50	101.70	50.00	Ve	QZ	60.00	CAL	30.00	TM	10.00
101.70	114.10	1.00	Str	QZ	60.00	CAL	40.00		0.00
114.10	115.00	15.00	VI	QZ	70.00	CAL	30.00		0.00
115.00	126.00	1.00	Str	QZ	50.00	CAL	50.00		0.00
126.00	143.10	2.00	VI	QZ	60.00	CAL	40.00		0.00
143.10	143.30	100.00	Ve	QZ	70.00	CAL	30.00		0.00
143.30	152.30	3.00	VI	QZ	65.00	CAL	33.00	TM	2.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
152.30	169.00	2n	Mafic pillowed flow

MAFIC PILLOWED FLOW

Green, to grey green in colour.
 Fine to med grained.
 Mod to strong calcite alter.
 Weak ank alter.
 Cal/qtz infilled amyg present throughout section.
 Several pillow salvages visible.
 Minor pyr min localized around pillow salvages and fractures.
 Several qtz/cal veins minor chlor, tour, tr pyr within.
 Weak foliation @50 TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374798	153.00	154.00	1.00	0.003	
E374799	154.00	155.00	1.00	0.006	
E374801	155.00	156.00	1.00	0.005	
E374802	156.00	157.00	1.00	0.003	
E374803	157.00	158.00	1.00	0.003	
E374804	158.00	159.00	1.00	0.003	
E374805	159.00	160.00	1.00	0.003	
E374806	160.00	161.00	1.00	0.003	
E374807	161.00	162.00	1.00	0.003	
E374808	162.00	163.00	1.00	0.011	
E374810	163.00	164.00	1.00	0.003	
E374811	164.00	165.00	1.00	0.003	
E374812	165.00	166.00	1.00	0.003	
E374813	166.00	167.00	1.00	0.003	
E374814	167.00	168.00	1.00	0.005	
E374815	168.00	169.00	1.00	0.006	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ank	Dis - Dis	5 - 2	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
MG	2.00									
BL	0.50									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	50	Weak	

Texture

<u>Type</u>	<u>Comments</u>
AMYG	Varying conc, some are stretched @45.

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
4.00	VI		QZ	60.00	CAL	40.00		
155.70				0.00		0.00		0.00
157.90	Ve		QZ	60.00	CAL	38.00	TM	2.00
159.50				0.00		0.00		0.00
164.20	Rbv		QZ	60.00	CAL	35.00	CL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
169.00	185.40	2w	Altered mafic volcanics
			MOD ALTERED MAFIC VOLCANICS.
			Grey to dark grey in colour. Fine grained. Mod to strong ank alteration. Some brecciation at the starting interval, laminated with chlorite/qtz. Several small qtz/cal/chlor veins. Localized pyr min within or around veining up to 0.5-1%. No foliation. Sharp contact with pillowed mafics @45 TCA.

Alteration

169.00 185.40

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank	Dis	5	

Mineralogy

169.00 176.70
176.70 176.90
176.90 185.40

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	0.20	F	0.20							
VH	1.50									
DISBL	0.10									

Structure

169.00 184.40

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>

Texture

169.00 185.40

<u>Type</u>	<u>Comments</u>
FG - MASS	

Veining

169.00 176.70
176.70 176.90
176.90 185.40

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
5.00	Ve	90.00	QZ	95.00	CL	5.00		0.00
90.00	Ve	90.00	QZ	80.00	CL	20.00		0.00
1.00	VI		QZ	80.00	CL	20.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374816	169.00	170.00	1.00	0.027	
E374817	170.00	171.00	1.00	0.831	
E374818	171.00	172.00	1.00	0.071	
E374820	172.00	173.00	1.00	1.065	
E374821	173.00	174.00	1.00	0.005	
E374822	174.00	175.00	1.00	0.008	
E374823	175.00	176.00	1.00	0.003	
E374824	176.00	176.70	0.70	0.023	
E374825	176.70	177.00	0.30	0.490	
E374826	177.00	177.50	0.50	0.011	
E374827	177.50	178.20	0.70	0.003	
E374829	178.20	179.00	0.80	0.008	
E374830	179.00	180.00	1.00	0.048	
E374831	180.00	181.00	1.00	0.015	
E374832	181.00	182.00	1.00	0.032	
E374833	182.00	183.00	1.00	0.016	
E374834	183.00	184.00	1.00	0.006	
E374835	184.00	185.00	1.00	0.003	
E374836	185.00	186.00	1.00	0.012	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
185.40	193.15	2n	Mafic pillowed flow
		MAFIC PILLOWED FLOW	
		Grey in colour.	
		Fine to med grained.	
		Mod to strong calcite alter.	
		Weak to mod ank alter.	
		Cal/qtz infilled amyg present throughout section. Some displaying a stretch direction trending 40 TCA.	
		Minor pillow salvages.	
		Local pyr mineralization btw 187.8-188.0m, up to 2%, euhedral coarse grained.	
		Minor qtz/cal veinlets minor chlor.	
		Weak foliation @40 TCA.	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374837	186.00	187.00	1.00	0.003	
E374838	187.00	188.00	1.00	0.003	
E374840	188.00	189.00	1.00	0.003	
E374841	189.00	190.00	1.00	0.003	
E374842	190.00	191.00	1.00	0.040	
E374843	191.00	192.00	1.00	0.003	
E374844	192.00	193.00	1.00	0.003	
E374845	193.00	194.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
185.40 - 193.15	Cal - Ank	Dis - Dis	5 - 3								
<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
185.40 - 187.80											
187.80 - 188.00	BL	2.00									
188.00 - 193.15											

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
193.15	199.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. (MINERALIZED ZONE)

Grey green on colour.
Fine grained.
Strong calc alter.
Overall pyr min 0.5%, up to 2-3% locally.
Common qtz/cal stringers and minimal veinlets.
Weak to mod foliation @55 TCA.
Gradual contact.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374846	194.00	195.00	1.00	0.003	
E374847	195.00	195.50	0.50	0.008	
E374848	195.50	195.90	0.40	0.003	
E374850	195.90	196.20	0.30	0.019	
E374851	196.20	196.60	0.40	0.015	
E374852	196.60	197.00	0.40	0.060	
E374853	197.00	198.00	1.00	0.029	
E374854	198.00	198.50	0.50	0.003	
E374855	198.50	199.00	0.50	0.008	

Alteration

193.15 199.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal	Dis	6	

Mineralogy

193.15 195.90
195.90 197.60
197.60 198.70
198.70 199.00

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	0.20									
DISBL	1.50	F								
DISBL	0.20									
MG	1.00			FG	0.50					

Structure

193.15 199.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Weak	

Texture

193.15 199.00

<u>Type</u>	<u>Comments</u>
FG	

Veining

193.15 199.00

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
3.00	VI		QZ	75.00	CAL	20.00	CL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
199.00	232.70	2w	Altered mafic volcanics
			STRONGLY ALTERED MAFIC VOLCANICS.
			Grey to dark grey in colour.
			Fine to med grained.
			Strong ank alteration.
			Several qtz/cal veinlets.
			Tr pyr localized around meter 203.7. 10% pyr min around 2cm vein btw 227.8-228.0m.
			No foliation.
			Sharp contact with mineralized altered mafic zone.

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
199.00	232.70	Ank - Cal	Dis - Dis	6 - 1	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
199.00	203.60											
203.60	203.80	VH	0.50									
203.80	227.80	DIS	0.01									
227.80	228.00	VC	10.00									
228.00	232.70	DISBL	0.02									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
199.00	232.70				

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
199.00	232.70	MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
199.00	219.20	1.00	VI		QZ	85.00	CAL	15.00		0.00
219.20	228.00	5.00	Ve	50.00	QZ	75.00	CAL	25.00		0.00
228.00	232.70	1.00	Str		QZ	80.00	CAL	18.00	CL	2.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374856	199.00	200.00	1.00	0.003	
E374857	200.00	201.00	1.00	0.003	
E374858	201.00	202.00	1.00	0.003	
E374859	202.00	203.00	1.00	0.003	
E374861	203.00	204.00	1.00	13.900	
E374862	204.00	205.00	1.00	0.003	
E374863	205.00	206.00	1.00	0.023	
E374864	206.00	207.00	1.00	0.029	
E374865	207.00	208.00	1.00	0.026	
E374866	208.00	209.00	1.00	0.009	
E374867	209.00	210.00	1.00	0.065	
E374868	210.00	211.00	1.00	0.003	
E374869	211.00	212.00	1.00	0.003	
E374871	212.00	213.00	1.00	0.005	
E374872	213.00	214.00	1.00	0.011	
E374873	214.00	215.00	1.00	0.003	
E374874	215.00	216.00	1.00	0.068	
E374875	216.00	217.00	1.00	0.085	
E374876	217.00	218.00	1.00	0.003	
E374877	218.00	219.00	1.00	0.010	
E374878	219.00	220.00	1.00	0.014	
E374880	220.00	221.00	1.00	0.016	
E374881	221.00	221.60	0.60	0.043	
E374882	221.60	222.20	0.60	0.056	
E374883	222.20	222.80	0.60	1.220	
E374884	222.80	223.40	0.60	0.114	
E374885	223.40	224.00	0.60	0.234	
E374886	224.00	225.00	1.00	0.517	
E374887	225.00	226.00	1.00	0.003	
E374888	226.00	227.00	1.00	0.008	
E374890	227.00	227.80	0.80	0.184	
E374891	227.80	228.10	0.30	0.209	
E374892	228.10	229.00	0.90	0.122	
E374893	229.00	230.00	1.00	0.052	
E374894	230.00	231.00	1.00	0.003	
E374895	231.00	232.00	1.00	0.016	
E374896	232.00	233.00	1.00	0.326	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
232.70	240.80	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS (MINERALIZED ZONE)
			Dark grey in colour. Fine to med grained. Strong per ank alter. Patchy leucoxene alter. Tr to weak calc alter. 5 qtz/cal veins hosting mineralization along their margins. Overall pyr mineralization is blebby coarse grain and anhedral, 1-2%. Locally up to 3-5%. Weak arseno. Weak foliation @50. Gradual contact w/altered mafics.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - LX	P - PCH	6 - 4	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	2.00	F	0.20							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	50	Weak	

Texture

<u>Type</u>	<u>Comments</u>
MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
2.00	Ve		QZ	90.00	CAL	8.00	CL	2.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374897	233.00	233.50	0.50	0.227	
E374899	233.50	234.00	0.50	0.012	
E374900	234.00	234.50	0.50	0.024	
E374901	234.50	235.00	0.50	1.245	
E374902	235.00	235.50	0.50	0.437	
E374903	235.50	236.00	0.50	0.718	
E374904	236.00	236.30	0.30	0.038	
E374905	236.30	236.60	0.30	0.261	
E374906	236.60	237.20	0.60	0.045	
E374907	237.20	237.80	0.60	0.011	
E374908	237.80	238.40	0.60	0.017	
E374909	238.40	239.00	0.60	0.085	
E374910	239.00	239.60	0.60	0.122	
E374911	239.60	240.20	0.60	0.114	
E374912	240.20	240.80	0.60	0.123	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
240.80	245.20	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Grey to light grey in colour. Fine grained. Mod to strong ank alter. Weak to mod ser alter. V-weak cal alteration. @243.5-243.8m lies a light green coloured section possibly a vein or highly altered section, fine grained. Possible strong fuchsite alteration, although it is much harder, this could be due silicification. Weak blebby min of pyr throughout light green section. Several veinlets of qtz/calc, up to 2cm. Weak foliation @50 TCA. Sharp contact @70.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374914	240.80	241.40	0.60	1.730	
E374915	241.40	242.00	0.60	0.045	
E374916	242.00	243.00	1.00	0.012	
E374917	243.00	244.00	1.00	0.003	
E374918	244.00	245.00	1.00	0.014	
E374919	245.00	246.00	1.00	0.008	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
240.80	Ank - Ser	P - F	5 - 3	
243.50	Fuc - Sil	P - P	7 - 5	
243.80	Ank - Ser	P - F	5 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
240.80	DISBL	0.30									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
240.80	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
240.80	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
240.80	2.00	VI		QZ	90.00	CAL	10.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
245.20	271.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Green to black green in colour. Fine grained. Mod to strong calc alter. Weak to very weak ank alter. Mod chlor alteration. Mod talc alter. Btw 265-271m, mod fuch alter, increased qtz/cal veining. Minor variolites. Tr pyr min, localized close to upper contact. Weak foliation @45. EOH

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
245.20	Cal - Chl	P - F	5 - 4	
265.00	Cal - Fuc	P - F	5 - 4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
245.20	BL	0.20									
245.70	DIS	0.02									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
245.20	FOL	45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
245.20	FG - MASS	
252.00	BX - FG	Zone laminated w/chlor.
254.20	FG - MASS	
262.20	BX - FG	Zone laminated w/chlor.
263.00	VAR	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
245.20	1.00	VI		QZ	80.00	CAL	16.00	CL	4.00
254.50	0.50	Str		QZ	80.00	CAL	18.00	CL	2.00
258.50	2.00	Ve		QZ	80.00	CAL	15.00	CL	5.00
261.90	2.00	Str		QZ	85.00	CAL	15.00		0.00
265.00	5.00	FF		QZ	80.00	CAL	15.00	CL	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374920	246.00	247.00	1.00	0.003	
E374921	247.00	248.00	1.00	0.003	
E374922	248.00	249.00	1.00	0.003	
E374923	249.00	250.00	1.00	0.003	
E374925	250.00	251.00	1.00	0.010	
E374926	251.00	252.00	1.00	0.009	
E374927	252.00	253.00	1.00	0.009	
E374928	253.00	254.00	1.00	0.003	
E374929	254.00	255.00	1.00	0.003	
E374930	255.00	256.00	1.00	0.003	
E374931	256.00	257.00	1.00	0.003	
E374932	257.00	258.00	1.00	0.003	
E374933	258.00	259.00	1.00	0.003	
E374934	259.00	260.00	1.00	0.003	
E374936	260.00	261.00	1.00	0.003	
E374937	261.00	262.00	1.00	0.003	
E374938	262.00	263.00	1.00	0.003	
E374939	263.00	264.00	1.00	0.003	
E374940	264.00	265.00	1.00	0.003	
E374941	265.00	266.00	1.00	0.003	
E374942	266.00	267.00	1.00	0.003	
E374944	267.00	268.00	1.00	0.003	
E374945	268.00	269.00	1.00	0.009	
E374946	269.00	270.00	1.00	0.003	
E374947	270.00	271.00	1.00	0.014	

Hole Number : **V-10-11**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7220.21	East: 488393.26
Dip:	-50.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4843.52	North: 5377253.81
Length:	92.00	Capped:	no	Storage: All sent for assay	Target: V-15	Collar Survey: YES	Elev: 2288.39	Elev: 288.39
Started:	Mar/18/2010	Cemented:	no			Log date: 30 Mar 2010		Zone: 17
Completed:	Mar/23/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

Whole core sampled. DDH was aborted before it's target depth @ 92m due to sand in the hole. 42m of casing left in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
65	1.8	-49.7	EZ	5681					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	45.00	O/B	Overburden
			Casing up to 45m.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
45.00	50.00	2a	Mafic volc. massive flow, fine to med
			Lightly altered mafic volc., Fine grained. Grey to green in colour. Very weak ank/calc.pervasive alter. Alteration increasing in both ank/cal as we move to a gradual contact with more altered mafics below. Minor qtz/cal veining/stringers up to 3cm. No mineralization to speak of. No foliation. Mod. Fractured.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
45.00	Ank - Cal	P - P	1 - 1	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
45.00	MASS - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
45.00	3.00	VI	60.00	QZ	85.00	CAL	15.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
50.00	65.00	2w	Altered mafic volcanics Weak to Mod. altered mafic volcanics. Fine to med grained. Light grey in overall colour darker greys at upper and lower contacts. Weak to mod ank/cal pervasive alteration, highest concentrations towards the center of the unit. Some oxidization at fractures most likely due to ankerite conc. Qtz/cal veinlets, veins and stringers present. 20cm qtz/cal vein present @ 54.1m. Very minor mineralization localized to qtz/cal veining. Not foliated. Minor fracturing.

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
50.00	65.00	Ank - Cal	P - P	5 - 5	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
50.00	65.00	VH	1.00									

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
50.00	65.00	FG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
50.00	56.00	2.00	Ve	90.00	QZ	95.00	CAL	5.00		0.00
56.00	65.00	1.00	VI	45.00	QZ	80.00	CAL	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
65.00	75.50	2w	Altered mafic volcanics									
Mod to highly altered mafics. Fine to med grained. Dark grey to grey black in colour. High ank/cal pervasive alter. Zone of major oxidization from 66.7-68.9. Mod mineralization of pyr/aseno throughout this whole zone, blebby pyr found throughout up to 1.5cm. Finer pyr localized to qtz/cal veining in oxidized zone. Significant fluid flow throughout this zone. Qtz/cal veining and veinlets present up to 25cm part of a small qtz/cal stwk btw 66.8-67.7m. Weak foliation @ 45.												
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
65.00	66.90	Ank - Cal	P - P	5 - 5								
66.90	68.90	Ank - Cal	P - P	6 - 6								
68.90	74.00	Ank - Cal	P - P	5 - 5								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
65.00	71.00	BL	3.00	VH	1.00							
71.00	75.50	VH	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
69.00	72.00	FOL	45	Medium								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
65.00	75.50	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
65.00	66.80	5.00	Ve	45.00	QZ	90.00	CAL	10.00		0.00		
66.80	67.70	70.00	St	55.00	QZ	90.00	CAL	10.00		0.00		
67.70	75.50	3.00	Str	80.00	QZ	90.00	CAL	10.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>							
75.50	92.00	2w	Altered mafic volcanics							
Extremley weathered and altered mafics. Sandy brown in colour. First glance core looks like sediment although closer inspection shows minimal original texture from above mafics. No veining or mineralization. Whole core samples were taken up to 81m, after which recovered core is too fissile to sample.										
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>					
75.50	92.00	Oxid	P	7						
<u>Texture</u>		<u>Type</u>	<u>Comments</u>							
75.50	92.00	BX	Highly weathered and fractured.							

Hole Number : **V-10-11**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
92.00	0.00	EOH fault zone	End of Hole

Hole Number : **V-10-12**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7220.17	East: 488393.17
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4822.54	North: 5377232.85
Length:	131.01	Capped:	no	Storage: All sent for assay	Target: V-14	Collar Survey: YES	Elev: 2288.33	Elev: 288.33
Started:	Mar/23/2010	Cemented:	no			Log date: 01 Apr 2010		Zone: 17
Completed:	Mar/25/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

Whole core sampled

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
50	1.5	-54.2	EZ	5627					
80	359.8	-53.7	EZ	5666					
110	358.9	-53.2	EZ	5683					
131	358.8	-52.9	EZ	5667					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	38.20	O/B	Overburden
Casing up to 38.2m. Approx. 30cm of fractured core recovered.			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
0.00	38.20	LX		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
38.20	42.20	2w	Altered mafic volcanics
MOD ALTERED MAFICS. Fine grained. Grey to light grey in colour. Weak to mod cal alter. Mineralization in the form of blebby pyr found throughout section. Qtz/cal veins/veinlets up to 3cm. Blebby pyr found within these veins/veinlets. No foliation.			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
38.20	42.20	LX	P	5

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
38.20	42.20	BL	0.70	VH	0.20						

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
38.20	42.20	FG - MASS

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
38.20	42.20	1.00	VI	50.00	QZ	90.00	CAL	10.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769540	38.20	39.00	0.80	0.009	
I769541	39.00	40.00	1.00	0.005	
I769542	40.00	41.00	1.00	0.048	
I769543	41.00	42.00	1.00	0.010	
I769544	42.00	43.00	1.00	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
42.20	70.50	2w	Altered mafic volcanics MOD TO HIGHLY ALTERED MAFICS. Fine to med grained. Dark grey green in colour. Mod to strong degree of leucoxene alteration along with mod cal alter. Qtz/cal veinlets and stringers found throughout zone up to 2cm, high conc of stringers btw 59.5-62m. Some calcite filled amygdules found btw 46.5-50.5m. Magnetic section @ 47.6-57.5m due to magnetite alter. Euhedral blebby pyr found throughout section highest conc btw 47-50m up to 1%. Mineralization of pyr also found within the boarders of veining @ 49.4m. No foliation. Gradual contact to zone below.

Alteration

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
42.20	47.60	LX - Cal	P - P	5 - 3	
47.60	57.50	MAG	P	3	
57.50	70.50	LX - Cal	P - P	5 - 3	

Mineralogy

<u>From (m)</u>	<u>To (m)</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
42.20	47.00	BL	0.30									
47.00	50.00	BL	1.00	VC	1.00							
50.00	70.50	BL	0.20									

Texture

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Comments</u>
42.20	46.50	FG - MASS	
46.50	50.50	FG - AMYG	
50.50	70.50	FG - MASS	

Veining

<u>From (m)</u>	<u>To (m)</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
42.20	59.50	1.00	VI	60.00	QZ	85.00	CAL	15.00		0.00
59.50	63.00	3.00	Str	50.00	QZ	85.00	CAL	15.00		0.00
63.00	70.50	1.50	VI	40.00	QZ	90.00	CAL	10.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769545	43.00	44.00	1.00	0.007	
I769546	44.00	44.60	0.60	0.003	
I769547	44.60	45.20	0.60	0.003	
I769548	45.20	45.80	0.60	0.003	
I769549	45.80	46.40	0.60	0.007	
I769551	46.40	47.00	0.60	0.014	
I769552	47.00	48.00	1.00	0.007	
I769553	48.00	49.00	1.00	0.006	
I769554	49.00	50.00	1.00	0.027	
I769555	50.00	51.00	1.00	0.003	
I769556	51.00	52.00	1.00	0.003	
I769557	52.00	53.00	1.00	0.003	
I769559	53.00	54.00	1.00	0.003	
I769560	54.00	55.00	1.00	0.005	
I769561	55.00	56.00	1.00	0.006	
I769562	56.00	57.00	1.00	0.007	
I769563	57.00	58.00	1.00	0.003	
I769564	58.00	59.00	1.00	0.006	
I769565	59.00	60.00	1.00	0.003	
I769566	60.00	61.00	1.00	0.005	
I769567	61.00	62.00	1.00	0.005	
I769568	62.00	63.00	1.00	0.006	
I769570	63.00	64.00	1.00	0.003	
I769571	64.00	65.00	1.00	0.006	
I769572	65.00	66.00	1.00	0.008	
I769573	66.00	67.00	1.00	0.006	
I769574	67.00	68.00	1.00	0.011	
I769575	68.00	69.00	1.00	0.006	
I769576	69.00	70.00	1.00	0.006	
I769578	70.00	71.00	1.00	0.006	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
70.50	77.30	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS. Fine to med grained, dark grey-grey black progressively getting lighter towards a gradual contact. Very weak leucoxene, mod calcite alteration. Several qtz/cal veinlets up to 2cm chlorite also present in veining. Minor mineralization of blebby pyr and vein hosted pyr. No foliation. Gradual contact with more altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769579	71.00	72.00	1.00	0.005	
I769580	72.00	72.50	0.50	0.007	
I769581	74.00	75.00	1.00	0.009	
I769582	75.00	76.00	1.00	0.011	
I769583	76.00	77.00	1.00	0.005	
I769584	77.00	77.60	0.60	0.006	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
70.50	LX - Cal	P - P	2 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
70.50	BL	0.50	VH	0.50							

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
70.50	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
70.50	3.00	VI	55.00	QZ	80.00	CAL	15.00	CL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
77.30	98.30	2w	Altered mafic volcanics MOD TO HIGHLY ALTERED MAFIC VOLCANICS. Fine grained. Light grey to grey in colour. Mod to high pervasive ank alter. Very weak pervasive calcite alter. 12cm qtz/cal/tour vein @ 77.3. 10cm tour/qtz vein @ 79.4m. Large 25cm qtz vein @ 82.3m, which leads to an elevated mineralized zone which subsides at 85.7m. Pyr in this section occurs as blebby euhedral grains up to 2.5 cm in a 5cm qtz vein. Minor arseno occurs locally, at or near veining. No foliation. Gradual contact with below mafics.

Minor Interval

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
82.30	82.55	15c	Quartz vein 25cm milky white qtz vein. Some minor mineralization along it's borders.

Alteration

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
77.30	98.30	Ank - Cal	P - F	5 - 2	

Mineralogy

<u>From (m)</u>	<u>To (m)</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
77.30	82.30	BL	0.70	F	0.20	DIS	0.10					
82.30	85.70	BL	2.00	F	0.20							
85.70	95.00	VH	0.50									
95.00	98.30	BL	0.80	DIS	0.10	DIS	0.10					

Texture

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Comments</u>
77.30	98.30	MASS	

Veining

<u>From (m)</u>	<u>To (m)</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
77.30	77.45	95.00	Ve	90.00	QZ	75.00	CAL	10.00	CL	10.00
77.45	79.30	2.00	VI		QZ	90.00	CAL	10.00		0.00
79.30	79.45	0.00	Ve		TM	80.00	QZ	20.00		0.00
79.45	82.30	0.00	VI		QZ	80.00	CAL	10.00	TM	10.00
82.30	82.55	100.00	Ve		QZ	98.00	CAL	2.00		0.00
82.55	85.70	5.00	Ve		QZ	98.00	CAL	2.00		0.00
85.70	93.50	3.00	Str		QZ	90.00	CAL	5.00	TM	5.00
93.50	93.80	95.00	St		QZ	70.00	FD	25.00	CAL	5.00
93.80	98.30	4.00	VI		QZ	85.00	CAL	10.00	FD	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769585	77.60	78.00	0.40	0.006	
I769586	78.00	78.40	0.40	0.025	
I769587	78.40	79.00	0.60	0.005	
I769588	79.00	80.00	1.00	0.019	
I769590	80.00	81.00	1.00	0.010	
I769591	81.00	81.80	0.80	0.817	
I769592	81.80	82.20	0.40	0.180	
I769593	82.20	82.60	0.40	0.062	
I769594	82.60	83.00	0.40	2.400	
I769595	83.00	83.60	0.60	0.361	
I769596	83.60	84.20	0.60	2.090	
I769597	84.20	84.80	0.60	0.157	
I769598	84.80	85.40	0.60	0.034	
I769599	85.40	85.70	0.30	0.106	
I769601	85.70	86.00	0.30	0.016	
I769602	86.00	87.00	1.00	0.020	
I769603	87.00	88.00	1.00	0.006	
I769604	88.00	89.00	1.00	0.006	
I769605	89.00	90.00	1.00	0.006	
I769606	90.00	91.00	1.00	0.018	
I769607	91.00	92.00	1.00	0.009	
I769608	92.00	93.00	1.00	0.005	
I769609	93.00	93.50	0.50	0.006	
I769611	93.50	93.90	0.40	0.012	
I769612	93.90	94.50	0.60	0.059	
I769613	94.50	95.00	0.50	0.071	
I769614	95.00	95.50	0.50	0.474	
I769615	95.50	96.00	0.50	4.180	
I769616	96.00	96.50	0.50	0.600	
I769617	96.50	97.00	0.50	0.177	
I769618	97.00	97.50	0.50	0.051	
I769619	97.50	98.00	0.50	0.098	
I769620	98.00	98.60	0.60	1.335	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
98.30	106.70	2w	Altered mafic volcanics WEAKLY ALTERED MAFIC VOLCANICS. Fine grained. Grey to dark grey in colour. Weak ank alter. Large 25cm qtz vein @ 100.7m. Blebby mineralization of pyr, the majority of it being btw 98.3-101.3m approx 1% pyr. Localized arseno along fractures. No foliation.

Minor Interval

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
100.70	101.00	15	Veins Main 25cm qtz/cal vein, with 2 minor 2-5cm qtz/cal veins at it terminus. Mineralization of blebby elongate pyr.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Cal	Dis - F	2 - 1	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	1.00	F	0.30							

Texture

<u>Type</u>	<u>Comments</u>
FG - MASS	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
106.70	107.20	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS. Fine to med grained. Dark grey to grey black in colour. Mod leucoxene alter. Mod graphitic alteration. Very weak cal alter. Mod to high mineralization of blebby coarse grain euhedral pyr. One fracture hosting minor fine grain euhedral arseno and hydro musco. Two qtz veins 8 and 13cm in width very weak mineralization within the vein and minor min along it's flanks. No Foliation.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
LX - GRP	Dis - Dis	5 - 3	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	3.00	F	0.02							

Texture

<u>Type</u>	<u>Comments</u>
FG	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
20.00	Ve	90.00	QZ	100.00		0.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769622	98.60	99.10	0.50	0.041	
I769623	99.10	99.80	0.70	0.076	
I769624	99.80	100.50	0.70	0.105	
I769625	100.50	101.00	0.50	5.040	
I769626	101.00	101.50	0.50	0.441	
I769627	101.50	102.00	0.50	0.067	
I769628	102.00	103.00	1.00	1.845	
I769629	103.00	104.00	1.00	0.065	
I769630	104.00	105.00	1.00	0.780	
I769632	105.00	106.00	1.00	0.621	
I769633	106.00	106.70	0.70	2.700	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769634	106.70	107.00	0.30	23.200	
I769635	107.00	107.30	0.30	6.140	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
107.20	109.00	2c	Mafic variolitic flow HIGHLY FRACTURED STRUCTURAL ZONE. Some areas with minor fault gouge. Some variolitic texture preserved infilled by chlorite. No min.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769636	107.30	107.80	0.50	5.950	
I769637	107.80	108.80	1.00	0.394	
I769638	108.80	110.00	1.20	0.017	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
109.00	131.00	2a	Mafic volc. massive flow, fine to med WEAK ALTERED MASSIVE MAFIC VOLCANICS. Fine grained. Light green to green in colour. Weak to very weak ank, cal and ser alter. Variolitic in texture. Very minor blebby mineralization of pyr. Qtz/cal veins and stringers up to 10cm. Some foliation @ 40.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769639	110.00	111.00	1.00	0.005	
I769641	111.00	112.00	1.00	0.003	
I769642	112.00	113.00	1.00	0.003	
I769643	113.00	114.00	1.00	0.003	
I769644	114.00	115.00	1.00	0.013	
I769645	115.00	116.00	1.00	0.051	
I769646	116.00	117.00	1.00	0.003	
I769647	117.00	118.00	1.00	0.005	
I769648	118.00	119.00	1.00	0.003	
I769649	119.00	120.00	1.00	0.003	
I769651	120.00	121.00	1.00	0.003	
I769652	121.00	122.00	1.00	0.003	
I769653	122.00	123.00	1.00	0.005	
I769654	123.00	124.00	1.00	0.006	
I769655	124.00	125.00	1.00	0.003	
I769656	125.00	126.00	1.00	0.005	
I769657	126.00	127.00	1.00	0.003	
I769658	127.00	128.00	1.00	0.003	
I769659	128.00	129.00	1.00	0.003	
I769660	129.00	130.00	1.00	0.003	
I769661	130.00	131.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
109.00	Ank - Cal	Dis - Dis	2 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
109.00	BL	0.01									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
109.00	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
109.00	VAR - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
109.00	3.00	Ve	45.00	QZ	90.00	CAL	10.00		0.00

Hole Number : **V-10-12**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
131.00	131.01	EOH	End of Hole

Hole Number : **V-10-13**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	36.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Randy Maass	East:	7219.82	East:	488392.73
Dip:	-50.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4779.86	North:	5377190.19
Length:	185.00	Capped:	yes	Storage:	All sent for assay	Target:	NA-34	Collar Survey:	YES	Elev:	2288.27	Elev:	288.27
Started:	Mar/25/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	30 Mar 2010			Zone:	17
Completed:	Mar/27/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Whole Core Samples
 VG@156m.
 Casing too tight to pull.
 36 metres of NW casing left in hole

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
56	358.5	-49.9	EZ						
107	356.8	-47.1	EZ						
158	356.3	-44.6	EZ						
184.4	354.3	-39.2	EZ						

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	36.00	O/B	Overburden
			Casing is to 36m.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.00	48.00	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC FLOW-dk. green colour, broken blocky core to approx. 47m., non-calcitic, fine grained, no significant veining or sulphides, no distinct foliation

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
36.00	48.00	MASS

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
48.00	72.00	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS-lt. brown colour, strongly calcitic, massive & fine grained to 55m.,(55-72) amygduloidal texture, fine grained, strongly calcitic, wk. ank. alt., no sign. veining or sulphides, wk. fol.@60 degrees to CA

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
48.00	72.00	Cal - Ank	P - SPV	6 - 2

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
48.00	72.00	FOL	60	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
48.00	55.00	MASS
55.00	72.00	AMYG

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>							
72.00	83.00	2q	Mafic amygdaloidal/vesicular flow AMYGDALOIDAL MAFIC FLOW-dk. green colour, strongly calcitic, fine grained, wh. calcite filled amygdules, wk. foliation@50 degrees to CA, no significant veining or sulphides							
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>					
72.00	83.00	Cal	P	6						
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>					
72.00	83.00	FOL	50	Weak						
<u>Texture</u>		<u>Type</u>	<u>Comments</u>							
72.00	83.00	AMYG								
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
74.00	74.50	40.00	Ve	70.00	QZ	80.00	CAL	10.00	TM	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
83.00	98.00	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS-dk. grey/green colour with mr. wh. qz/cal vls., wk. cal. alt., fine grained, no significant sulphides, wk. leucox. alt., no distinct foliation									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
83.00	98.00	Cal - LX	P - P	2 - 2								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
94.60	95.10	DIS	0.50			DIS	0.50					
96.50	97.50					BL	1.00	FF	cp	0.50		
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
83.00	98.00	MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
94.60	95.10	40.00	Ve	60.00	QZ	90.00	CAL	10.00		0.00		
96.50	97.50	5.00	VI	40.00	QZ	90.00	CAL	10.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
98.00	127.50	2w	Altered mafic volcanics									
ALTERED MAFIC VOLCANICS-transitional contact with 2a, alt. grey/brown colour with 1cm to 10cm wh. qz.cal vls., fine grained, 1-2% f. dis./CG py./po. in selective lt. gy. highly alt. sections & wh. qz/cal veins/vls./WR, strong ank. alt.												
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
98.00	127.50	Ank	P	6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
100.00	101.00	DISBL	2.00			DISBL	2.00	FF				
109.00	117.00	DIS	1.00									
117.00	118.00	Rim	1.00									
123.50	124.00	DIS	1.00									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
98.00	127.50	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
109.00	117.00	10.00	Ve	70.00	QZ	90.00	CAL	10.00		0.00		
117.00	118.00	5.00	VI	30.00	QZ	90.00	CAL	10.00		0.00		
123.50	124.00	20.00	Ve	60.00	QZ	90.00	CAL	10.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
127.50	134.50	2w	Altered mafic volcanics									
ALTERED MAFIC VOLCANICS- fine grained, lt/dk. grey carbon alt. m.v., strong ank./graphite in WR, qz flooded by 30cm to 2.1m. wh. brx. qz/cal veins, well mineralized with 2-7% CG/dis./FF py. in veins/WR,												
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
127.50	134.50	GRP - Ank	SPV - P	5 - 6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
127.50	128.60	CG	5.00	DISBL		FF						
128.60	129.10	FF	2.00	CG		DISBL						
129.10	129.70	DISBL	7.00	CG								
129.70	132.10	DISBL	7.00	CG		FF						
132.10	133.10	DISBL	7.00	CG		FF						
133.10	134.50	CG	5.00									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
127.50	134.50	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
127.50	128.60	20.00	VI	60.00	QZ	90.00	CAL	10.00		0.00		
128.60	129.10	95.00	Ve	80.00	QZ	90.00	CAL	10.00		0.00		
129.70	132.10	90.00	Ve	80.00	QZ	90.00	CAL	10.00		0.00		
132.10	132.60	50.00	Ve	30.00	QZ	90.00	CAL	10.00		0.00		
132.60	133.10	50.00	Ve	20.00	QZ	90.00	CAL	10.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
134.50	155.50	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS-lt. brown colour, strong ank. alt., fine grained, no distinct foliation (134.5-139) 1cm to 10cm wh. qz/cal vls, 1-2% CG py. in WR(146-149.5) intersected by 1cm to 50cm. wh. qz/cal/tm veins/vls, 1-2% CG py. in veins/vls./WR

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
134.50	155.50	Ank	P	6	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
134.50	139.00	CG	2.00									
146.00	149.50	CG	2.00									

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
134.50	155.50	FG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
134.50	139.00	20.00	Ve	50.00	QZ	90.00	CAL	10.00		0.00
146.00	149.00	30.00	VI	60.00	QZ	80.00	CAL	10.00	TM	10.00
149.00	149.50	95.00	Ve	70.00	QZ	70.00	CAL	10.00	TM	20.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
155.50	157.10	2w	Altered mafic volcanics MAFIC VOLCANIC/ BASALTIC KOMATIITE (TRANSITIONAL) -lt. brown colour, strong ank. alt., mod. ser. alt. local lt. green fuch. sections, pinhead size VG observed@156m, 15cm wh. qz/cal/cl vein with 1% CG py.

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
155.50	157.10	Ank - Ser	P - P	6 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
156.00	156.50	DISBL	1.00									

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
156.00	156.50	10.00	Ve	50.00	QZ	90.00	CAL	10.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
157.10	168.60	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS-lt/dk. grey carbon altered m.v., strong graphite/ank. alt., wk/mod. cal.alt., fine grained, wk. foliation@50 degrees to CA, 1-2% blebby py. in WR, brx. sections, varioles are present suggesting this is an altered varioilthic flow

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
157.10	168.60	GRP - Ank	SPV - P	5 - 6	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
157.10	168.60	BL	2.00									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
157.10	168.60	FOL	50	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
157.10	168.60	AMYG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
168.60	185.00	2c	Mafic variolithic flow MAFIC VARIOLITHIC FLOW-(168.4-180.5)colour varies from lt. brown to lt. grey/green in colour, strong cal. alt., fine grained with tan varioles, no significant sulphides or veining,(180.5-184.4) lt. grey/green, med. grained massive mafic volcanics

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
168.60	185.00	Cal	P	6	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
168.60	180.50	VAR	
180.50	185.00	MASS	

Hole Number : **V-10-13**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
185.00	0.00	EOH	End of Hole
			End of Hole is 185m.

Hole Number : **V-10-14**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Bryan LeBlanc	East:	7219.88	East:	488392.79
Dip:	-50.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4729.91	North:	5377140.27
Length:	272.00	Capped:	no	Storage:	All sent for assay	Target:	V-50	Collar Survey:	YES	Elev:	2288.04	Elev:	288.04
Started:	Mar/27/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	07 Apr 2010			Zone:	17
Completed:	Apr/01/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Whole Core Sampled
81m of casing left in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
92	0.4	-51.5	EZ	5672					
143	358.9	-50.4	EZ	5678					
194	357.8	-48	EZ	5688					
245	358	-47	EZ	5680					
272	358.6	-46.4	EZ	5675					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	81.00	O/B	Overburden
81m of casing. Approx 1.2m of core recovered.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
81.00	84.00	2w	Altered mafic volcanics
MOD TO WEAKLY ALTERED MAFIC VOLCANICS. Grey to green in Colour. Fine to med grained. Mod to strong per ank alteration. Weak per calc alter. Trace blebby pyr min. Localized sections with vuggy texture. 3cm wide qtz vein with 10cm silicified margins, along with minor chlor. And epidote. Tr pyr min along boarders of veining. No foliation. Gradual contact to other altered mafics below.			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769662	81.00	82.00	1.00	0.003	
I769663	82.00	83.00	1.00	0.003	
I769664	83.00	84.00	1.00	0.006	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
81.00 - 84.00	Ank - Cal	Dis - Dis	5 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
81.00 - 84.00	TR	0.30									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
82.00 - 83.40	AMYG	Vuggy

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
81.00 - 84.00	1.00	Ve	65.00	QZ	90.00	CL	7.00	EP	3.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
84.00	104.40	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS. Grey to light grey-green in colour. Fine grained. Mod calc alter. Tr ank. Shear zone btw 93.4-96.5m, shear @40 CA. Blebby/dis pyr found within shear up to 1%. Overall tr pyr. Vein/veinlets throughout up to 5cm. Sharp contact into qtz stwk.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
84.00	Cal - Ank	Dis - Dis	3 - 1	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
84.00	BL	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
84.00				
93.40	FOL	40	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
84.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
84.00	3.00	VI		QZ	97.00	CAL	3.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769665	84.00	85.00	1.00	0.005	
I769666	85.00	86.00	1.00	0.006	
I769667	86.00	87.00	1.00	0.018	
I769668	87.00	88.00	1.00	0.003	
I769669	88.00	89.00	1.00	0.003	
I769670	89.00	90.00	1.00	0.022	
I769672	90.00	91.00	1.00	0.003	
I769673	91.00	92.00	1.00	0.003	
I769674	92.00	93.00	1.00	0.012	
I769675	93.00	94.00	1.00	0.003	
I769676	94.00	95.00	1.00	0.005	
I769677	95.00	96.00	1.00	0.006	
I769679	96.00	97.00	1.00	0.009	
I769680	97.00	98.00	1.00	0.005	
I769681	98.00	99.00	1.00	0.003	
I769682	99.00	100.00	1.00	0.007	
I769683	100.00	101.00	1.00	0.020	
I769684	101.00	102.00	1.00	0.017	
I769685	102.00	103.00	1.00	0.007	
I769686	103.00	104.00	1.00	0.005	
I769687	104.00	104.40	0.40	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
104.40	106.80	15c	Quartz vein QUARTZ STOCKWORK. Several qtz/cal veins in a matrix of altered mafics. Localized str talc alter. Minor chlor and tour present in veining. Veins are mod sericitized. Weak dis pyr mineralization throughout section. Anhedral blebby pyr up to 1.3 cm. No foliation. Sharp contact with altered mafics below.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
104.40	Cal - Talc	VN - VN	3 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
104.40	DISBL	0.30									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
104.40	VN	90	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
104.40	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
104.40	70.00	St		QZ	95.00	CAL	3.00	TM	2.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769689	104.40	104.80	0.40	0.034	
I769690	104.80	105.20	0.40	0.025	
I769691	105.20	105.50	0.30	0.013	
I769692	105.50	105.80	0.30	0.003	
I769693	105.80	106.20	0.40	0.015	
I769694	106.20	106.80	0.60	0.016	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
106.80	116.40	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS. Grey to grey green in colour. Fain grained. Mod pervasive ank alter, strong locally. Mod to strong per calc alter. Mod speckled fuchsite present localized to the first 2m of interval. 2 qtz/cal vein/veinlets, w/ser and fuchsite up to 7cm minor min within. Large 45cm bull qtz vein, with mod to strong oxidization along it's flanks. Minor foliation @50.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
106.80	116.40	Cal - Ank	Dis - Dis	3 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
106.80	116.40	VC	0.30									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
106.80	116.40	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
106.80	116.40	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
106.80	112.25	3.00	Ve		QZ	95.00	CAL	5.00		3.00		
112.25	112.70	100.00	Ve	90.00	QZ	100.00		0.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769695	106.80	107.30	0.50	0.022	
I769696	107.30	108.00	0.70	0.390	
I769698	108.00	109.00	1.00	0.077	
I769699	109.00	110.00	1.00	2.600	
I769700	110.00	111.00	1.00	0.003	
I769701	111.00	112.00	1.00	0.005	
I769702	112.00	112.50	0.50	0.003	
I769703	112.50	113.00	0.50	0.003	
I769704	113.00	114.00	1.00	0.003	
I769705	114.00	115.00	1.00	0.003	
I769706	115.00	116.00	1.00	0.003	
I769707	116.00	117.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
116.40	138.30	2n	Mafic pillowed flow VESICULAR MAFIC PILLOWED FLOW. Grey to grey green in colour. Fine to med grained. Weak ank, mod to str calcite alter. Mod to str calcite infilled amygd throughout section. 2-3 pillow salvages. Tr to weak min, mostly confined to qtz/cal infilled fractures. Local pyr min @ 123m up to 3%. Some amygd display a stretch to them trending 45 to CA. Very weak foliation @45-50 to CA, last 1.3m display mod to strong foliation. Mod sharp contact w/foliated zone.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
116.40	Cal - Ank	Dis - Dis	5 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
116.40	DIS	0.10	F	3.00							

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
116.40	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
116.40	AMYG	Calcite infilled.

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
116.40	0.00				0.00		0.00		0.00
127.00	90.00	Ve		QZ	80.00	CAL	18.00	CL	2.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769709	117.00	118.00	1.00	0.003	
I769710	118.00	119.00	1.00	0.003	
I769711	119.00	120.00	1.00	0.009	
I769712	120.00	121.00	1.00	0.019	
I769713	121.00	122.00	1.00	0.021	
I769714	122.00	122.70	0.70	0.028	
I769715	122.70	123.10	0.40	0.010	
I769716	123.10	123.50	0.40	0.003	
I769718	123.50	124.00	0.50	0.003	
I769719	124.00	125.00	1.00	0.003	
I769720	125.00	126.00	1.00	0.003	
I769721	126.00	127.00	1.00	0.003	
I769722	127.00	128.00	1.00	0.003	
I769723	128.00	129.00	1.00	0.003	
I769724	129.00	130.00	1.00	0.003	
I769725	130.00	131.00	1.00	0.003	
I769726	131.00	132.00	1.00	0.003	
I769727	132.00	133.00	1.00	0.003	
I769729	133.00	134.00	1.00	0.003	
I769730	134.00	135.00	1.00	0.003	
I769731	135.00	136.00	1.00	0.003	
I769732	136.00	137.00	1.00	0.003	
I769733	137.00	138.00	1.00	0.003	
I769734	138.00	138.30	0.30	0.007	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769735	138.30	138.80	0.50	0.074	
I769736	138.80	139.30	0.50	0.081	
I769738	139.30	140.00	0.70	0.003	
I769739	140.00	141.00	1.00	0.074	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
138.30	141.00	2w	Altered mafic volcanics MOD TO STRONG FOLIATED ALTERED MAFIC VOLCANICS. Black in colour. Fine grained. Mod to strong graph and chlor alter. Mod to strong calc alter. Very common stringers of calc/qtz. Weak pyr min throughout section. Mod to strong foliation @55. Sharp contact @60 with altered mafics.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
138.30	141.00	Cal - GRP	FOL - FOL	5 - 5								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
138.30	141.00	DIS	0.10	F	0.30							
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
138.30	141.00	FOL	55	Strong								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
138.30	141.00	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
138.30	141.00	1.00	Str		QZ	50.00	CAL	50.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
141.00	160.50	2w	Altered mafic volcanics WEAKLY ALTERED MAFIC VOLCAINCS. Fine to med grained. Green to lght grey-green. Weak calc alteration. Very weak ank alter. Tr pyr mineralization isolated to fractures and veining. Localized zones within the interval 146-156m with amyg, infilled with qtz minor cal. Common qtz/cal stringers. 5cm qtz/cal vein @40 to CA. Some foliation near lower contact w/sheared mafics @45 to CA.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
141.00	160.50	Cal - Ank	Dis - Dis	2 - 1								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
141.00	160.50	F	0.10									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
146.00	156.00	AMYG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
141.00	160.50	0.50	Ve	45.00	QZ	60.00	CAL	40.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769740	141.00	142.00	1.00	0.067	
I769741	142.00	143.00	1.00	0.003	
I769742	143.00	144.00	1.00	0.005	
I769743	144.00	145.00	1.00	0.003	
I769744	145.00	146.00	1.00	0.003	
I769745	146.00	147.00	1.00	0.003	
I769746	147.00	148.00	1.00	0.003	
I769748	148.00	149.00	1.00	0.003	
I769749	149.00	150.00	1.00	0.003	
I769750	150.00	151.00	1.00	0.003	
I769751	151.00	152.00	1.00	0.003	
I769752	152.00	153.00	1.00	0.006	
I769753	153.00	154.00	1.00	0.003	
I769754	154.00	155.00	1.00	0.003	
I769756	155.00	156.00	1.00	0.003	
I769757	156.00	157.00	1.00	0.003	
I769758	157.00	158.00	1.00	0.005	
I769759	158.00	159.00	1.00	0.005	
I769760	159.00	160.00	1.00	0.003	
I769761	160.00	161.00	1.00	0.038	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
160.50	164.60	2w	Altered mafic volcanics MOD TO STRONG FOLIATED ALTERED MAFIC VOLCANICS. Black to black-green in colour. Fine grained. Mod to strong graph and chlor alter. Mod to strong calc alter. Very common stringers of calc/qtz, 3 cal/qtz vein up to 5cm. Weak pyr min throughout section. Localized min of pyr and po btw 163.5-164.0m up to 1%, magnetic throughout this interval. Mod to strong foliation @ 40. Foliation dispersing toward lower contact w/ altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769762	161.00	162.00	1.00	0.003	
I769763	162.00	163.00	1.00	0.003	
I769764	163.00	163.40	0.40	0.005	
I769765	163.40	164.00	0.60	0.019	
I769767	164.00	164.50	0.50	0.003	
I769768	164.50	165.00	0.50	0.003	

Alteration

160.50 164.60

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
GRP - Cal	FOL - FOL		

Mineralogy

163.50 164.60

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
LAM	1.00	LAM								

Structure

160.50 164.60

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	40	Strong	

Texture

160.50 164.60

<u>Type</u>	<u>Comments</u>
FG - MASS	

Veining

160.50 164.60

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
3.00	Shv	40.00	QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
164.60	202.50	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Grey to light grey in colour. Fine grained. Mod to str ank alter. Mod fractured cont cal alter. Weak blebby pyr mineralization. Localized pyr mineralization up to 1% @197m and 201.5m. Tr Po along one fracture. Common qtz/cal veining/stringers up to 8cm @35 to CA. No foliation. Gradual contact into a mineralized zone.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
164.60	Ank - Cal	Dis - F	6 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
164.60	DISBL	0.20			F	0.01					

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
164.60	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
164.60	2.00	Ve	35.00	QZ	75.00	CAL	25.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769769	165.00	166.00	1.00	0.003	
I769770	166.00	167.00	1.00	0.003	
I769771	167.00	168.00	1.00	0.003	
I769772	168.00	169.00	1.00	0.003	
I769773	169.00	170.00	1.00	0.003	
I769774	170.00	171.00	1.00	0.003	
I769776	171.00	172.00	1.00	0.005	
I769777	172.00	173.00	1.00	0.003	
I769778	173.00	174.00	1.00	0.003	
I769779	174.00	175.00	1.00	0.003	
I769780	175.00	176.00	1.00	0.003	
I769781	176.00	177.00	1.00	0.024	
I769782	177.00	178.00	1.00	0.003	
I769783	178.00	179.00	1.00	0.003	
I769784	179.00	180.00	1.00	0.037	
I769786	180.00	181.00	1.00	0.003	
I769787	181.00	182.00	1.00	0.003	
I769788	182.00	183.00	1.00	0.003	
I769789	183.00	184.00	1.00	0.003	
I769790	184.00	185.00	1.00	0.003	
I769791	185.00	186.00	1.00	0.003	
I769792	186.00	187.00	1.00	0.744	
I769793	187.00	188.00	1.00	0.006	
I769795	188.00	189.00	1.00	0.003	
I769796	189.00	190.00	1.00	0.005	
I769797	190.00	191.00	1.00	0.009	
I769798	191.00	192.00	1.00	0.018	
I769799	192.00	193.00	1.00	0.023	
I769800	193.00	194.00	1.00	0.038	
I769801	194.00	195.00	1.00	0.009	
I769803	195.00	196.00	1.00	0.036	
I769804	196.00	197.00	1.00	0.003	
I769805	197.00	198.00	1.00	0.043	
I769806	198.00	199.00	1.00	0.003	
I769807	199.00	200.00	1.00	0.008	
I769808	200.00	201.00	1.00	0.038	
I769809	201.00	201.50	0.50	0.021	
I769810	201.50	202.00	0.50	0.482	
I769811	202.00	202.60	0.60	0.082	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
202.50	206.90	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. (MINERALIZED ZONE) Grey in colour. Fine to medium grained. Mod to str ank alteration. Weak to mod calc alteration. Mineralization has increase throughtout this zone, up to 1% pyr locally, diss/blebby. VG present @204.95m in a small qtz stringer. Common qtz/cal veinlets up to 2cm. Weak Foiation @45 to CA. Gradual contact with altered mafics below.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
202.50	206.90	Ank - Cal	Dis - Dis	5 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
202.50	206.90	DISBL	1.00					VH				
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
202.50	206.90	FOL	45	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
202.50	206.90	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
202.50	206.90	2.00	VI		QZ	90.00	CAL	10.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769813	202.60	203.00	0.40	0.025	
I769814	203.00	203.50	0.50	0.005	
I769815	203.50	204.00	0.50	0.131	
I769816	204.00	204.40	0.40	0.405	
I769817	204.40	204.80	0.40	7.170	
I769818	204.80	205.10	0.30	0.582	
I769819	205.10	205.50	0.40	0.095	
I769821	205.50	206.00	0.50	0.118	
I769822	206.00	207.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
206.90	229.50	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Grey to dark grey-green in colour. Fine to med grained. Mod to str leucoxene alter until the 215m mark. Ank alteration fades into zone of str calc alter. Weak to tr pyr mineralization. Common qtz/cal veinlets and veins up to 3cm, weak mineralization localized within these veinlets/veins. Weak foliation @45 to CA. Gradual contact with mafics below.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
206.90	208.00	Ank	Dis	2								
208.00	215.00	LX - Cal	SP - Dis	5 - 5								
215.00	229.50	Cal	Dis	6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
206.90	229.50	F	0.01									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
206.90	229.50	FOL	45	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
206.90	229.50	MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
206.90	229.50	1.00	VI		QZ	90.00	CAL	10.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769823	207.00	208.00	1.00	0.033	
I769824	208.00	209.00	1.00	0.020	
I769825	209.00	210.00	1.00	0.011	
I769826	210.00	211.00	1.00	0.003	
I769827	211.00	212.00	1.00	0.003	
I769828	212.00	213.00	1.00	0.003	
I769829	213.00	214.00	1.00	0.003	
I769831	214.00	215.00	1.00	0.003	
I769832	215.00	216.00	1.00	0.003	
I769833	216.00	217.00	1.00	0.003	
I769834	217.00	218.00	1.00	0.003	
I769835	218.00	219.00	1.00	0.003	
I769836	219.00	220.00	1.00	0.003	
I769837	220.00	221.00	1.00	0.003	
I769838	221.00	222.00	1.00	0.003	
I769840	222.00	223.00	1.00	0.003	
I769841	223.00	224.00	1.00	0.003	
I769842	224.00	225.00	1.00	0.003	
I769843	225.00	226.00	1.00	0.006	
I769844	226.00	227.00	1.00	0.003	
I769845	227.00	228.00	1.00	0.020	
I769846	228.00	229.00	1.00	0.003	
I769847	229.00	230.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
229.50	239.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Grey in colour. Fine grained. Mod to str ank alter. Weak calc alter, mostly at fractures and veining. Leucoxene alteration increasing towards lower contact. Minor anhedral to subhedral blebby pyr grains, locally up to 2%. Qtz veining up to 4cm contain minor fuchsite and chlor. No foliation. Gradual contact with altered mafics below.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
229.50	239.00	Ank - Cal	Dis - F	5 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
229.50	239.00	DISBL	0.01									

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769849	230.00	231.00	1.00	0.003	
I769850	231.00	231.50	0.50	0.011	
I769851	231.50	232.00	0.50	0.026	
I769852	232.00	232.50	0.50	0.035	
I769853	232.50	233.00	0.50	0.029	
I769854	233.00	233.50	0.50	0.006	
I769855	233.50	234.00	0.50	0.003	
I769856	234.00	235.00	1.00	0.035	
I769857	235.00	236.00	1.00	0.027	
I769858	236.00	237.00	1.00	0.064	
I769860	237.00	238.00	1.00	1.940	
I769861	238.00	239.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
239.00	253.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Dark grey in colour. Fine to medium grained. Mod leucoxene alter, strong locally. Mod calc alteration. Ank alteration dissipates to trace amounts throughout section. Common qtz/cal veinlets. Localized pyr mineralization @247.5 and 249.6 up to 2%, blebby and euhedral grains, 0.5cm. Weak foliation @50 to CA. Gradual contact into a qtz/cal STWK.
<u>Alteration</u>			
239.00	253.00	LX - Cal	Dis - Dis 5 - 4
<u>Mineralogy</u>			
239.00	247.50		
247.50	247.70	BL	2.00
247.70	249.60		
249.60	249.80	BL	2.00
249.80	253.00		
<u>Veining</u>			
239.00	253.00	1.00	VI

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769862	239.00	240.00	1.00	0.003	
I769863	240.00	241.00	1.00	0.003	
I769864	241.00	242.00	1.00	0.003	
I769865	242.00	243.00	1.00	0.005	
I769866	243.00	244.00	1.00	0.003	
I769867	244.00	245.00	1.00	0.003	
I769868	245.00	246.00	1.00	0.003	
I769870	246.00	247.00	1.00	0.003	
I769871	247.00	248.00	1.00	0.016	
I769872	248.00	249.00	1.00	0.003	
I769873	249.00	250.00	1.00	0.011	
I769874	250.00	251.00	1.00	0.003	
I769875	251.00	252.00	1.00	0.003	
I769876	252.00	253.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
253.00	263.00	15	Veins QUARTZ CALCITE STOCKWORK. Alternating greens and black-greens, chopped up by veining. Fine grained. Strong calc alteration. Mod to strong ser alter. Weak to mod chlor. Minor Talc. Fracture controlled fuchsite. Minor min of pyr, localized @255.9m within qtz/chlor stringers. Some variolitic texture found within the STWK best shown @257.3m and 260.2m. Mod foliation @50 to CA.
<u>Alteration</u>			
253.00	263.00	Cal - Fuc	Dis - F 6 - 3
<u>Mineralogy</u>			
253.00	259.50		
259.50	260.00	BL	2.00
260.00	263.00		
<u>Structure</u>			
253.00	265.00	FOL	50 Medium
<u>Texture</u>			
253.00	263.00	VAR	@ 257.3m and 260.2m
<u>Veining</u>			
253.00	263.00	20.00	St

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769877	253.00	254.00	1.00	0.003	
I769878	254.00	254.60	0.60	0.003	
I769879	254.60	255.20	0.60	0.003	
I769881	255.20	255.80	0.60	0.003	
I769882	255.80	256.40	0.60	0.003	
I769883	256.40	257.00	0.60	0.003	
I769884	257.00	257.60	0.60	0.003	
I769885	257.60	258.20	0.60	0.003	
I769886	258.20	258.80	0.60	0.003	
I769887	258.80	259.40	0.60	0.003	
I769888	259.40	260.00	0.60	0.003	
I769889	260.00	261.00	1.00	0.003	
I769891	261.00	262.00	1.00	0.003	
I769892	262.00	263.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
263.00	272.00	2a	Mafic volc. massive flow, fine to med MOD ALTERED MAFIC VOLCANICS. Grey to green in colour. Med to large grained. Mod to strong clac, ser alter. Very common qtz/cal veinlets and veins. Some brecciated zones have been infilled by qtz/cal as well. Minor chlor and tour. No mineralization to speak of.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
263.00	Cal - Ser	Dis - Dis	5 - 5	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
263.00	CG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
263.00	5.00	VI		QZ	75.00	CAL	10.00	CL	3.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769893	263.00	264.00	1.00	0.003	
I769894	264.00	265.00	1.00	0.003	
I769895	265.00	266.00	1.00	0.003	
I769896	266.00	267.00	1.00	0.003	
I769897	267.00	268.00	1.00	0.003	
I769899	268.00	269.00	1.00	0.003	
I769900	269.00	270.00	1.00	0.003	
I769901	270.00	271.00	1.00	0.003	
I769902	271.00	272.00	1.00	0.003	

Hole Number : **V-10-15**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>	
										<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Evan Stavre	East:	7240.04 East: 488413.05
Dip:	-55.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4835.63 North: 5377245.88
Length:	111.00	Capped:	no	Storage:	All sent for assay	Target:	V-16	Collar Survey:	YES	Elev:	2288.28 Elev: 288.28
Started:	Mar/25/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	02 Apr 2010		Zone: 17
Completed:	Mar/31/2010	Making H2O:	no	Material	From	To					NAD: NAD83

Comments

Whole Core Sampled

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
54	359.5	-53.6	EZ	5608					
111	358.8	-52.5	EZ	5615					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	42.00	O/B	Overburden
			OVERBURDEN-1.2m core recovered from the casing.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>								
42.00	74.00	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC FLOW-dk breen dk grey fine massive, med'm hardness,carbonated altered strong pervasive calcitic with talky spotted at vein wallrock @42-63,slight semipervasive ankeritic@ 42-65,selective sericitic @43-51,53-54 selective chloritic @59.7-61.4.74-77- 8-10% irreg fuchsite specs overall. Irreg qz/cal/chl veinletts/stwk throughout with chl/cal fill jointing.wk foliation @55 deg TCA. Wk magnetic to non-magnetic,45-56 qz/cal/chl/ser veinletts @ 45-55 deg overall. MNZ-45.3-55-carbonated cal'c altered unit with 1-2% diss'd fg-cg Py overall and 3-5% MG cubic to blebby Py locally wall rock at veinletts. 47.4-48.0 20cm qz/cal/chl brecciated veining system @ 40 deg TCA with talky spotted within.Sericitic overall with up to 7% dis'd cubic blebby mg Py on the host and 1-2% fg dis'd Asp and 1% fg dis'd Po.								
<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
42.00	63.00	Cal - Chl	P - SPV	6 - 4							
63.00	74.00	Cal - Ank	P - SPV								
<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
43.50	55.00	DIS	3.00		DIS	1.00					
<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
42.00	77.00	FOL	55	Weak							
<u>Texture</u>	<u>Type</u>	<u>Comments</u>									
42.00	77.00	MASS									
<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
47.50	47.90	52.00	Ve	40.00	QZ	65.00	CAL	20.00	CL	5.00	
49.00	49.40	7.00	VI	65.00	QZ	70.00	CAL	20.00	AK	5.00	
52.10	52.20	8.00	VI	55.00	QZ	70.00	CAL	25.00	AK	5.00	
54.80	54.90	8.00	VI	55.00	QZ	70.00	CAL	25.00	AK	5.00	
55.40	55.60	12.00	VI	45.00	QZ	65.00	CAL	20.00	AK	5.00	
61.10	61.50	10.00	VI	55.00	QZ	70.00	CAL	20.00	CL	5.00	
65.80	66.50	15.00	VI	65.00	QZ	70.00	CAL	25.00	CL	5.00	
72.50	72.60	8.00	VI	65.00	QZ	70.00	CAL	20.00	CL	10.00	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E370968	42.00	43.00	1.00	0.003	
E370969	43.00	44.00	1.00	0.003	
E370970	44.00	45.00	1.00	0.003	
E370971	45.00	46.00	1.00	0.003	
E370972	46.00	47.00	1.00	0.003	
E370973	47.00	47.50	0.50	0.033	
E370974	47.50	48.00	0.50	9.010	
E370976	48.00	48.50	0.50	0.009	
E370977	48.50	49.00	0.50	0.007	
E370978	49.00	50.00	1.00	0.005	
E370979	50.00	51.00	1.00	0.008	
E370981	51.00	52.00	1.00	0.003	
E370982	52.00	53.00	1.00	0.007	
E370983	53.00	54.00	1.00	0.003	
E370984	54.00	55.00	1.00	0.003	
E370985	55.00	56.00	1.00	0.003	
E370986	56.00	57.00	1.00	0.018	
E370987	57.00	58.00	1.00	0.003	
E370988	58.00	59.00	1.00	0.003	
E370989	59.00	60.00	1.00	0.003	
E370990	60.00	61.00	1.00	0.003	
E370991	61.00	62.00	1.00	0.003	
E370992	62.00	63.00	1.00	0.003	
E370993	63.00	64.00	1.00	0.003	
E370994	64.00	65.00	1.00	0.010	
E370995	65.00	66.00	1.00	0.003	
E370996	66.00	67.00	1.00	0.003	
E370998	67.00	68.00	1.00	0.003	
E370999	68.00	69.00	1.00	0.003	
E374001	69.00	70.00	1.00	0.003	
E374002	70.00	71.00	1.00	0.062	
E374003	71.00	72.00	1.00	0.008	
E374004	72.00	73.00	1.00	0.003	
E374005	73.00	74.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374006	74.00	75.00	1.00	0.032	
E374007	75.00	75.90	0.90	0.058	
E374008	75.90	76.30	0.40	0.277	
E374009	76.30	76.60	0.30	0.311	
E374011	76.60	77.00	0.40	0.043	
E374012	77.00	78.00	1.00	0.617	
E374013	78.00	79.00	1.00	0.010	
E374014	79.00	80.00	1.00	0.144	

74.00	97.30	2a	Mafic volc. massive flow, fine to med	E374015	80.00	80.90	0.90	0.128
		MAFIC VOLCANIC FLOW-(VG @ 97.1-97.2 1 FG SPEC)dk breen dk grey fine massive, med'm hardness,mod'e carbonated altered strong pervasive calcitic with strong Lx pervasive alteration @87.9-90.,slight semipervasive ankeritic overall,selective sericitic spotted, selective chloritic around veining.91.0-93.2 small PILLOW MAFIC FLOW with cal/cl/qz selvages.Fe-oxide fracture fillings along with cal/cl/qz @83.2-83.5,@ 87.1-87.3,@ 90.0-90.3,py alteration. Irreg qz/cal/chl veinletts/stwk throughout with chl/cal fill jointing.wk foliation @55 deg TCA. Wk to moderate magnetic to non-magnetic (91-92 pink banded magnetite).		E374016	80.90	81.20	0.30	2.010
		MNZ-75.8-97.3		E374017	81.20	82.00	0.80	0.344
		75.8-78 Fine dis'd Py at 1-2% overall with 0.5% dis'd very fine Po.		E374018	82.00	82.70	0.70	0.018
		75.9-76.0-qz veinletts mineralized with 5-7% fine dis'd to blebby Py, 2-3% vfine dis'dPo.locally.		E374019	82.70	83.20	0.50	1.225
		76.3-76.5-qz/cal/cl fracture filling with Fe-oxide up to 2cm on the host with 8-10% fine to blebby,3-5% vfine dis'd Po,vfine 2-3% dis'd Asp.		E374020	83.20	83.50	0.30	21.500
		80.9-81.0 3cm qz/cal/cl along cl fract filling.Host is 3-4% fine dis'd to blebby Py.		E374022	83.50	84.00	0.50	1.200
		83.2-83.5 20 cm qz/cal vein with qz/ak stringers envelope and Fe-oxides on the host.Host is 3-4% fine dis'd to blebby Py,~2% vf.dis'd Po,2 specs of Asp.		E374024	84.00	85.00	1.00	0.003
		88.2-88.7-Qz/ak stringers. Host is with 4-6% fine dis'd to blebby Py, 3-4% vf,dis'd Asp,1-2% vf dis'd Po.		E374025	85.00	86.00	1.00	0.003
		88.8-89.3-50 cm qz/cal/ak vein chloritic on the wall rock with muscovite.Minor breccia component shown.Host is 8-9% fine dis'd to blebby Py,3-5% vf dis'd Po,2-4% vf dis'd Asp.		E374026	86.00	87.00	1.00	0.003
		89.3-89.6-qz/ak/cal stringers chloritic on the wall rock.Host is 8-10% fine dis'd to blebby Py,2-3% dis'd vf Po,1% dis'd vf,Asp.		E374027	87.00	87.40	0.40	0.006
		90.0-90.2-13cm qz/cal/muscovite vein with both wall rock highly Fe-oxidized.Host is 3-5% fine, dis'd to blebby Py,2% vf,dis'd Po.Specs of Asp.		E374028	87.40	88.00	0.60	3.990
		92.6-93.0-Unit with 5-7% f.dis'd.Py stringers along fract fillings.		E374029	88.00	88.40	0.40	0.032
		94.0-97.3-Unit with 3-4% fine dis'd to blebby cubic locally Py,trace Po.		E374030	88.40	88.70	0.30	0.470
				E374031	88.70	89.00	0.30	0.524
				E374032	89.00	89.30	0.30	0.179
				E374033	89.30	89.60	0.30	0.334
				E374035	89.60	90.00	0.40	0.143
				E374036	90.00	90.30	0.30	15.400
				E374037	90.30	90.70	0.40	0.522
				E374039	90.70	91.20	0.50	0.344
				E374040	91.20	92.00	0.80	0.250
				E374041	92.00	93.00	1.00	0.146
				E374042	93.00	94.00	1.00	0.583
				E374043	94.00	95.00	1.00	2.600
				E374044	95.00	95.50	0.50	9.260
				E374045	95.50	96.00	0.50	2.000
				E374046	96.00	96.50	0.50	1.040
				E374047	96.50	97.00	0.50	0.451
				E374048	97.00	97.50	0.50	0.138

Alteration

Type	Style	Intensity	Comments
Cal - Ser	P - SEL		
Cal - LX	P - P	5 - 6	

Mineralogy

Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
DISBL	10.00	DIS	5.00	DIS	5.00	TR				

Structure

Type	Core Ang.	Def Int.	Comments
FOL	55	Medium	

Texture

Type	Comments
FG	

Veining

% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2%	Min 3	Min 3 %		
75.90	76.00	20.00	FF	55.00	QZ	70.00	CAL	20.00	SF	5.00
76.40	76.50	18.00	FF	75.00	QZ	70.00	CAL	20.00	SF	7.00
80.90	81.00	25.00	Ve	75.00	QZ	70.00	CAL	20.00	SF	5.00
83.20	83.50	65.00	Ve	85.00	QZ	70.00	CAL	15.00	SF	9.00
87.60	87.70	12.00	Str	65.00	QZ	70.00	CAL	20.00	AK	5.00
88.40	88.70	15.00	Str	65.00	QZ	70.00	CAL	20.00	AK	5.00
88.80	89.30	70.00	Ve	55.00	QZ	70.00	CAL	20.00	AK	5.00
89.30	89.50	25.00	VI	65.00	QZ	65.00	CAL	25.00	AK	5.00
90.00	90.20	35.00	Ve	55.00	QZ	70.00	CAL	20.00	SF	5.00
90.50	90.60	12.00	VI	65.00	QZ	65.00	CL	20.00	SF	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
97.30	100.80	2w	Altered mafic volcanics ALTERED GRAPHITIC MAFIC VOLCANICS-dk brown to dk grey carb altered strongly calcitic, moderate chloritic.Nnon-competency core,poor recovery very Fe-oxidized with qz frags overall.Graphitic and slightly argillitic alteration very strong at spots.Due to wheathering poor recovery core.									
Alteration												
97.30	100.80	Car - GRP	P - SPV	6 - 6								
Mineralogy												
97.30	100.80	Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
		DISBL	5.00			DIS	3.00					
Structure												
97.30	100.80	FOL	55	Strong								
Texture												
97.30	100.80	CG										

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374049	97.50	98.00	0.50	8.630	
E374050	98.00	98.50	0.50	0.169	
E374051	98.50	99.00	0.50	14.950	
E374053	99.00	99.50	0.50	0.113	
E374054	99.50	100.00	0.50	2.320	
E374055	100.00	100.50	0.50	0.186	
E374056	100.50	101.00	0.50	0.514	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
100.80	109.00	2w	Altered mafic volcanics CARBONATED ALTERED MAFIC VOLCANICS-dk brown to dk grey carb altered strongly calcitic, moderate chloritic.Wheatherd non-competency core,VERY POOR RECOVERY very strong Fe-oxidized with qz frags overall.Argillitic alteration very strong at spots. 106.4-107.4-qz clasts up to 5mm very carb altered strong calcic at fract fillings. Fault- 109-110.Broken breccaited unit with very argillic section.Core not competent enough to get the TCA.POOR RECOVERY.~42% overall									
Alteration												
100.80	109.00	Cal - Oxid	P - SPV	7 - 7								
Mineralogy												
100.80	111.00	Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
		DIS	0.50									
Structure												
100.80	109.00	G	35	Strong								
Texture												
100.80	109.00	CG										

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374057	101.00	101.50	0.50	0.007	
E374058	101.50	102.00	0.50	0.038	
E374059	102.00	102.50	0.50	0.052	
E374060	102.50	103.00	0.50	0.478	
E374062	103.00	103.50	0.50	0.039	
E374063	103.50	104.50	1.00	2.740	
E374064	104.50	105.00	0.50	0.105	
E374065	105.00	105.50	0.50	0.270	
E374066	105.50	106.00	0.50	0.064	
E374067	106.00	106.50	0.50	0.262	
E374068	106.50	107.00	0.50	0.015	
E374069	107.00	108.00	1.00	0.020	
E374070	108.00	109.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		
109.00	110.00	FLTZN	Fault Zone FAULTING ZONE-Strong flt/gouge, bx'd weathered,argyllic fillings.Broken Core.POOR RECOVERY.		
<u>Alteration</u>					
109.00	110.00	Oxid - BL	Type	Style	Intensity
				P - P	
<u>Structure</u>					
109.00	110.00	FLTZ	Type	Core Ang.	Def Int.
					Strong non competent core to get the TCA.
<u>Texture</u>					
109.00	110.00	FLT	Type	Comments	
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		
110.00	111.00	2w	Altered mafic volcanics CARBONATED ALTERED MAFIC VOLCANICS-dk brown to dk grey carb altered strongly calcitic, moderate chloritic.Wheatherd non-competency core,VERY POOR RECOVERY very strong Fe-oxidized with qz frags overall.Argillitic alteration very strong at spots.		
<u>Alteration</u>					
110.00	111.00	Cal - Chl	Type	Style	Intensity
				P - FF	6 - 4
<u>Structure</u>					
110.00	111.00	FOL	Type	Core Ang.	Def Int.
				55	Weak
<u>Texture</u>					
110.00	111.00	MASS	Type	Comments	
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		
111.00	0.00	EOH	End of Hole		

Hole Number : **V-10-16**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7020.39	East: 488193.29
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4721.44	North: 5377132.21
Length:	310.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-46	Collar Survey: YES	Elev: 2287.93	Elev: 287.93
Started:	Mar/30/2010	Cemented:	no			Log date: 19 Apr 2010		Zone: 17
Completed:	Apr/07/2010	Making H2O:	no	<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		

Comments

209.5m to 222m & 260.4m to 286m stored at Core Shed-LS Exploration
DDH core was cut in half.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
43	358.3	-53.8	EZ	5647					
94	358.3	-52.7	EZ	5685					
145	356.9	-50.5	EZ	5686					
196	356.7	-49.9	EZ	5685					
247	355.2	-48.2	EZ	5663					
310	354.8	-47	EZ	5679					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	28.00	O/B	Overburden
			Casing. Approx 80cm of core covered.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
28.00	76.00	2e	Mafic flow / flow top breccia						
			MAFIC FLOW TOP BRECCIA	I770077	28.00	29.00	1.00	0.005	
			Clasts vary in colour due to alter, from greys to grey-greens.	I770078	29.00	30.00	1.00	0.007	
			Fine grained clasts and matrix.	I770079	30.00	31.00	1.00	0.003	
			Very strong chloritic frac filling throughout unit.	I770080	31.00	32.00	1.00	0.003	
			28-34.5m. Mod to strong ank alter. Mod calc alter.	I770081	32.00	33.00	1.00	0.003	
			34.5-38.8m. Weak to mod ank alter. Weak clac alter. 2 qtz/cal veins up to 2cm.	I770082	33.00	34.00	1.00	0.003	
			38.8-43.5m. Weak ank alter. Str frac cont calc alter. Some pillow slavgages within the clasts. Calcite infilled amygdaloids are also present within 3 of the clasts. One 2cm qtz/cal veining.	I770083	34.00	35.00	1.00	0.006	
			43.5-44.8m. Weak ank. Weak to mod calc alter. Qtz/cal fract filling.	I770084	35.00	36.00	1.00	0.008	
			44.8-45.8m. Weak ank. Very strong calc fracture cont. Mod to strong fract cont ser alter. 3 qtz/cal veins up to 5cm @50 TCA. Strong qtz/cal frac filling qtz/cal.	I770085	36.00	37.00	1.00	0.008	
			45.8-60m. Weak to mod ank and calc alter. Some clasts hosting clac filled amygdaloids. 5 frayed qtz/cal veins.	I770086	37.00	38.00	1.00	0.005	
			Amygdaloids and clasts display a minor stretch direction @40 TCA.	I770088	38.00	39.00	1.00	0.006	
			60-64m. Weak ank. Weak calc. One clast displaying calc filled amygdaloids. 3 qtz/cal stringers.	I770089	39.00	40.00	1.00	0.044	
			64-66m. Weak ank. Mod calc. 12 qtz/cal stringers. Weak stretch direction trending 45 TCA.	I770090	40.00	41.00	1.00	0.003	
			66-69m. Weak ank and calc. Oxidized fractures.	I770091	41.00	42.00	1.00	0.008	
			69-76m. Mod to strong calc. Weak ank. Several clasts host calc infilled amygdaloids.	I770092	42.00	43.00	1.00	0.003	
			Semi-sharp contact into strongly carbon altered flow top breccia.	I770093	43.00	44.00	1.00	0.003	
				I770094	44.00	45.00	1.00	0.003	
				I770096	45.00	46.00	1.00	0.010	
				I770097	46.00	47.00	1.00	0.012	
				I770098	47.00	48.00	1.00	0.006	
				I770099	48.00	49.00	1.00	0.006	
				I770100	49.00	50.00	1.00	0.003	
				I770101	50.00	51.00	1.00	0.005	
				I770102	51.00	52.00	1.00	0.007	
				I770103	52.00	53.00	1.00	0.003	
				I770104	53.00	54.00	1.00	0.003	
<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>					
28.00	34.50	Ank - Cal	P - P	5 - 4					
34.50	38.80	Ank - Cal	P - P	3 - 2					
38.80	43.50	Ank - Cal	P - F	2 - 6					
43.50	44.80	Ank - Cal	P - P	2 - 3					
44.80	45.80	Ank - Cal	P - F	2 - 7					
45.80	60.00	Ank - Cal	P - P	3 - 3					
60.00	64.00	Ank - Cal	P - P	2 - 2					
64.00	66.00	Ank - Cal	P - P	2 - 4					
66.00	69.00	Ank - Cal	P - P	2 - 2					

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
69.00	76.00	Ank - Cal	P - P	2 - 5								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
28.00	36.80	DIS	0.05									
36.80	37.50	INT	0.50	VH	0.50							
37.50	44.70	DIS	0.01									
44.70	45.40	DISBL	0.50									
45.40	60.00	DISBL	0.01									
60.00	60.50	DIS	0.05			DIS	0.50					
60.50	67.00	DIS	0.01									
67.00	67.30	DIS	0.01			DISBL	0.50					
67.30	74.80		0.01									
74.80	75.10	DIS	0.25			DISBL	0.50					
75.10	76.00	DIS	0.25									

I770105	54.00	55.00	1.00	0.003
I770107	55.00	56.00	1.00	0.003
I770108	56.00	57.00	1.00	0.003
I770109	57.00	58.00	1.00	0.005
I770110	58.00	59.00	1.00	0.003
I770111	59.00	60.00	1.00	0.003
I770112	60.00	61.00	1.00	0.003
I770113	61.00	62.00	1.00	0.003
I770114	62.00	63.00	1.00	0.005
I770115	63.00	64.00	1.00	0.014
I770117	64.00	65.00	1.00	0.003
I770118	65.00	66.00	1.00	0.007
I770119	66.00	67.00	1.00	0.005
I770120	67.00	68.00	1.00	0.006
I770121	68.00	69.00	1.00	0.003
I770122	69.00	70.00	1.00	0.003
I770123	70.00	71.00	1.00	0.003
I770124	71.00	72.00	1.00	0.005
I770125	72.00	73.00	1.00	0.003
I770126	73.00	74.00	1.00	0.006
I770128	74.00	75.00	1.00	0.003
I770129	75.00	76.00	1.00	0.005

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
28.00	45.80				
45.80	60.00	FOL	40	Medium	
60.00	64.00				
64.00	66.00	FOL	45	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
28.00	38.80		
38.80	43.50	AMYG - PILL	Calc infilled
43.50	45.80		
45.80	60.00	AMYG	Stretch 40 TCA.
60.00	64.00	AMYG	
64.00	69.00		
69.00	76.00	AMYG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
28.00	34.50	0.00				0.00		0.00		0.00
34.50	38.80	1.00	Ve	60.00		80.00		20.00		0.00
38.80	43.50	0.50	Ve	20.00	QZ	60.00	CAL	40.00		0.00
43.50	44.80	2.00	FF		QZ	55.00	CAL	45.00		0.00
44.80	45.80	25.00	Ve	55.00	QZ	55.00	CAL	45.00		0.00
45.80	60.00	1.00	Ve	40.00	QZ	60.00	CAL	40.00		0.00
60.00	64.00	0.05	Str	60.00	QZ	70.00	CAL	30.00		0.00
64.00	66.00	1.00	Str	70.00	QZ	70.00	CAL	30.00		0.00
66.00	76.00	1.00	Str	75.00	QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
76.00	80.00	2e	Mafic flow / flow top breccia
			MAFIC FLOW TOP BRECCIA Dark grey to black in colour. Fine grained clasts and matrix. Strong carbon alter. Very strong interstitial chlor. Weak ank. Strong calc alter. Several qtz/cal veins, veinlets and stringers. Up to 10cm. Blebbly/diss pyr throughout unit, as well as a pyr stringer in one of the veins. Weak foliation @40 TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770130	76.00	77.00	1.00	0.006	
I770131	77.00	78.00	1.00	0.008	
I770132	78.00	79.00	1.00	0.058	
I770133	79.00	80.00	1.00	0.517	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
76.00 - 80.00	Car - Chl	P - INT	6 - 7	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
76.00	80.00	DISBL	0.80									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
76.00 - 80.00	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
76.00 - 80.00	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
76.00 - 78.30	1.00	VI	55.00	QZ	85.00	CAL	12.00	CL	3.00
78.30 - 80.00	15.00	Ve	60.00	QZ	85.00	CAL	12.00	CL	3.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
80.00	94.60	2n	Mafic pillowed flow MAFIC PILLOWED FLOW Varying shade of grey. Fine grained. Weak to mod ank alter. Mod calc alter. Mod to strong frac filling. Several pillow salvages. One of which hosts large blebby euhedral pyr grains @86.3m. Common qtz/cal stringers and veining. Varying degrees of min throughout unit, overall <1%. Weak to mod foliation @50. Sharp contact into altered mafics @ 20 TCA, marked by a 5cm qtz/cal vein.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
80.00	94.60	Ank - Cal	P - P	3 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
80.00	94.60	DISBL	0.75									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
80.00	94.60	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
80.00	94.60	PILL	Salvages									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
80.00	83.20	0.50	Str	55.00	QZ	85.00	CAL	15.00		0.00		
83.20	86.80	5.00	Ve	40.00	QZ	85.00	CAL	13.00	CL	2.00		
86.80	94.40	2.00	Str	50.00	QZ	80.00	CAL	20.00		0.00		
94.40	94.60	70.00	Ve	20.00	QZ	80.00	CAL	20.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770134	80.00	81.00	1.00	0.064	
I770135	81.00	82.00	1.00	0.003	
I770136	82.00	83.00	1.00	0.003	
I770137	83.00	84.00	1.00	0.003	
I770138	84.00	85.00	1.00	0.003	
I770140	85.00	86.00	1.00	0.003	
I770141	86.00	87.00	1.00	0.013	
I770142	87.00	88.00	1.00	0.003	
I770143	88.00	89.00	1.00	0.003	
I770144	89.00	90.00	1.00	0.003	
I770145	90.00	91.00	1.00	0.003	
I770146	91.00	92.00	1.00	0.003	
I770147	92.00	93.00	1.00	0.003	
I770148	93.00	94.00	1.00	0.180	
I770149	94.00	95.00	1.00	0.093	
<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770151	95.00	96.00	1.00	0.006	
I770152	96.00	97.00	1.00	0.003	
I770153	97.00	98.00	1.00	0.003	
I770154	98.00	99.00	1.00	0.008	
I770155	99.00	100.00	1.00	0.120	
I770156	100.00	101.00	1.00	0.048	
I770157	101.00	102.00	1.00	0.024	
I770158	102.00	103.00	1.00	0.763	
I770159	103.00	104.00	1.00	0.109	
I770160	104.00	105.00	1.00	0.023	
I770161	105.00	106.00	1.00	0.006	
I770162	106.00	107.00	1.00	0.005	
I770164	107.00	108.00	1.00	0.007	
I770165	108.00	109.00	1.00	0.006	
I770166	109.00	110.00	1.00	0.003	
I770167	110.00	111.00	1.00	0.099	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
94.60	142.00	2w	Altered mafic volcanics									
			MOD TO STRONGLY ALTERED MAFIC VOLCANICS									
			Grey to light grey in colour. Fine to med grained, massive.									
			Mod to strong ank alter. Mod calc alteration, dissipating to weak levels after 104m. Six areas displaying strong oxidization, all btw 99.6-104.8m.									
			BTW 122.4-142m strong ank and fuchsite alter. Very weak calc alter.									
			Several qtz/cal veins. Up to 20cm @ the 130m mark.									
			Varying pyr min, up to 1% locally.									
			Mod foliation btw 128.5-132m @20 TCA.									
			Semi sharp contact into altered mafics.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
94.60	99.60	Ank - Cal	P - P	5 - 3								
99.60	104.80	Ank - Cal	P - P	5 - 2								
104.80	122.30	Ank - Cal	P - P	2 - 2								
122.30	142.00	Fuc - Ank	P - P	5 - 6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
94.60	99.60	DIS	0.10									
99.60	106.00	DISBL	0.60									
106.00	107.90	DIS	0.10									
107.90	108.10	DISBL	1.00									
108.10	118.60	DIS	0.10									
118.60	124.00	DISBL	0.50									
124.00	131.70	DISBL	0.80									
131.70	142.00	DIS	0.10									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
94.60	128.50											
128.50	132.00	FOL	30	Medium								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
94.60	124.00	MG - MASS										
124.00	142.00	MG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
94.60	106.00	3.00	Ve	60.00	QZ	80.00	CAL	20.00		0.00		
106.00	112.60	0.50	Ve	55.00	QZ	80.00	CAL	15.00	TM	5.00		
112.60	119.40	1.00	Ve	50.00	QZ	85.00	CAL	15.00		0.00		
119.40	127.50	0.05	VI	60.00	QZ	90.00	CAL	10.00		0.00		
127.50	131.80	10.00	Rbv	10.00	QZ	80.00	CAL	20.00		0.00		
131.80	142.00	1.00	Ve	70.00	QZ	90.00	CAL	10.00		0.00		

I770168	111.00	112.00	1.00	0.012
I770169	112.00	113.00	1.00	0.061
I770170	113.00	114.00	1.00	0.003
I770171	114.00	115.00	1.00	0.003
I770172	115.00	116.00	1.00	0.003
I770173	116.00	117.00	1.00	0.003
I770174	117.00	118.00	1.00	0.003
I770175	118.00	119.00	1.00	0.096
I770177	119.00	119.50	0.50	0.139
I770178	119.50	120.00	0.50	0.116
I770179	120.00	120.50	0.50	0.005
I770180	120.50	121.00	0.50	0.045
I770181	121.00	122.00	1.00	0.007
I770182	122.00	123.00	1.00	0.027
I770183	123.00	124.00	1.00	0.003
I770184	124.00	125.00	1.00	0.098
I770185	125.00	126.00	1.00	0.010
I770187	126.00	127.00	1.00	0.294
I770188	127.00	127.50	0.50	1.065
I770189	127.50	128.00	0.50	0.693
I770190	128.00	128.50	0.50	0.285
I770191	128.50	129.00	0.50	0.178
I770192	129.00	129.50	0.50	0.142
I770193	129.50	130.00	0.50	0.054
I770195	130.00	130.50	0.50	0.009
I770196	130.50	131.00	0.50	0.006
I770197	131.00	131.50	0.50	0.036
I770198	131.50	132.00	0.50	0.200
I770199	132.00	133.00	1.00	0.026
I770200	133.00	134.00	1.00	2.400
I770501	134.00	135.00	1.00	0.009
I770502	135.00	136.00	1.00	0.008
I770503	136.00	137.00	1.00	0.006
I770505	137.00	138.00	1.00	0.010
I770506	138.00	139.00	1.00	0.018
I770507	139.00	140.00	1.00	0.008
I770508	140.00	141.00	1.00	0.011
I770509	141.00	141.50	0.50	0.007
I770510	141.50	142.00	0.50	0.061

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
142.00	158.40	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS. (MINOR MINERALIZED ZONE) Dark grey to black in colour. Fine grained massive. Mod ank alter. Mod chl alter. Very weak calc. Several qtz/cal veins. Large euhedral pyr min throughout unit, up to 1.5cm. Overall approx 1%. No foliation.

Alteration

142.00 158.40

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Chl	P - P	4 - 4	

Mineralogy

142.00 158.40

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	1.00									

Texture

142.00 158.40

<u>Type</u>	<u>Comments</u>
FG - MASS	

Veining

142.00 147.00
147.00 158.40

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
10.00	Ve	60.00	QZ	60.00	CAL	40.00		0.00
3.00	Ve		QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770511	142.00	142.50	0.50	0.033	
I770512	142.50	143.00	0.50	0.067	
I770514	143.00	143.50	0.50	0.011	
I770515	143.50	144.00	0.50	0.038	
I770516	144.00	144.50	0.50	0.017	
I770517	144.50	145.00	0.50	0.036	
I770518	145.00	145.50	0.50	0.050	
I770519	145.50	146.00	0.50	0.081	
I770520	146.00	146.50	0.50	0.184	
I770521	146.50	147.00	0.50	0.099	
I770523	147.00	147.50	0.50	0.183	
I770524	147.50	148.00	0.50	0.102	
I770525	148.00	149.00	1.00	0.066	
I770526	149.00	150.00	1.00	0.014	
I770527	150.00	151.00	1.00	0.106	
I770528	151.00	152.00	1.00	0.019	
I770529	152.00	153.00	1.00	0.013	
I770530	153.00	154.00	1.00	0.010	
I770531	154.00	154.50	0.50	0.025	
I770533	154.50	155.00	0.50	0.041	
I770534	155.00	155.50	0.50	0.058	
I770535	155.50	156.00	0.50	0.009	
I770536	156.00	156.50	0.50	0.036	
I770537	156.50	157.00	0.50	0.034	
I770538	157.00	157.50	0.50	0.159	
I770539	157.50	158.00	0.50	0.061	
I770540	158.00	158.50	0.50	0.178	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
158.40	198.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS Grey to light grey in colour. Med grained, massive. 158.4-163m mod to strong ank alter. Weak to mod calc alter. 163-172m strong calc alter. Weak calc alter. 10 qtz/cal veins. 158.4-161.5m approx 1% pyr min. 161.5-172m tr to weak pyr min, the majority localized btw 169-169.7m. Weak foliation @45 TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
158.40	Ank - Cal	P - P	5 - 3	
163.00	Ank - Cal	P - P	2 - 6	
176.00	Ank - Cal	P - P	2 - 5	
183.00	Ank - Cal	P - P	2 - 5	
194.00	Ank - Cal	P - P	5 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
158.40	BL	1.00									
161.50	DIS	0.10									
169.00	DISBL	0.50									
169.70											
172.00											
180.00	DISBL	1.00									
184.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
158.40	FOL	45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
158.40	MG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
158.40	2.00	Ve	55.00	QZ	85.00	CAL	15.00		0.00
163.10	0.50	VI	50.00	QZ	90.00	CAL	10.00		0.00
164.90	15.00	FF		QZ	90.00	CAL	10.00		0.00
165.40	1.00	St	55.00	QZ	75.00	CAL	25.00		0.00
168.10	70.00	Ve	50.00	QZ	70.00	CAL	30.00		0.00
168.40	0.50	VI	55.00	QZ	80.00	CAL	20.00		0.00
176.00	2.00	Ve	45.00	QZ	85.00	CAL	15.00		0.00
181.40	0.20	Str	70.00	QZ	90.00	CAL	10.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770541	158.50	159.00	0.50	0.090	
I770542	159.00	159.50	0.50	0.012	
I770543	159.50	160.00	0.50	0.015	
I770545	160.00	161.00	1.00	0.015	
I770546	161.00	162.00	1.00	0.013	
I770547	162.00	163.00	1.00	0.010	
I770548	163.00	164.00	1.00	0.011	
I770549	164.00	165.00	1.00	0.009	
I770550	165.00	166.00	1.00	0.006	
I770201	166.00	167.00	1.00	0.003	
I770202	167.00	168.00	1.00	0.006	
I770203	168.00	169.00	1.00	0.007	
I770205	169.00	170.00	1.00	0.010	
I770206	170.00	171.00	1.00	0.005	
I770207	171.00	172.00	1.00	0.010	
I770208	172.00	173.00	1.00	0.006	
I770209	173.00	174.00	1.00	0.011	
I770210	174.00	175.00	1.00	0.006	
I770211	175.00	176.00	1.00	0.006	
I770212	176.00	176.50	0.50	0.156	
I770214	176.50	177.00	0.50	0.497	
I770215	177.00	178.00	1.00	0.033	
I770216	178.00	179.00	1.00	0.030	
I770217	179.00	180.00	1.00	0.011	
I770218	180.00	180.50	0.50	0.839	
I770219	180.50	181.00	0.50	1.435	
I770220	181.00	181.50	0.50	0.480	
I770221	181.50	182.00	0.50	1.140	
I770223	182.00	182.50	0.50	2.730	
I770224	182.50	183.00	0.50	0.044	
I770225	183.00	184.00	1.00	0.042	
I770226	184.00	185.00	1.00	0.003	
I770227	185.00	186.00	1.00	0.005	
I770228	186.00	187.00	1.00	0.003	
I770229	187.00	188.00	1.00	0.009	
I770230	188.00	189.00	1.00	0.003	
I770232	189.00	190.00	1.00	0.003	
I770233	190.00	191.00	1.00	0.003	
I770234	191.00	192.00	1.00	0.005	
I770235	192.00	193.00	1.00	0.009	
I770236	193.00	194.00	1.00	0.005	
I770237	194.00	195.00	1.00	0.008	
I770238	195.00	196.00	1.00	0.003	
I770239	196.00	197.00	1.00	0.007	
I770240	197.00	198.00	1.00	0.008	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
198.00	220.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS (MINERALIZED ZONE) Grey to dark grey in colour. Fine grained, massive. Mod to strong ank alter. Very weak calc alter. Localized fuchsite alter. Several bull quartz veins. (199.2-199.4m),(201.4-201.5m),(203.4-203.5m),(208.7-208.8m),(210.1-210.25m),(211.0-211.1m),(216.2-216.5m) Diss/blebby pyr min throughout the unit. Euhedral coarse grained pyr, up to 1cm. Locally up to 2-3%. Pillow salvages can be found btw 211.1-211.9m, a minor pillow flow within the massive mafics. Weak foliation @40 TCA.	I770242	198.00	199.00	1.00	0.022	
				I770243	199.00	199.50	0.50	1.385	
				I770244	199.50	200.00	0.50	2.170	
				I770245	200.00	200.50	0.50	1.145	
				I770246	200.50	201.00	0.50	0.292	
				I770247	201.00	201.30	0.30	0.095	
				I770248	201.30	201.70	0.40	0.500	
				I770249	201.70	202.20	0.50	0.272	
				I770251	202.20	202.70	0.50	0.823	
				I770252	202.70	203.20	0.50	0.368	
				I770253	203.20	203.70	0.50	2.190	
				I770254	203.70	204.20	0.50	0.141	
				I770255	204.20	205.00	0.80	0.105	
				I770256	205.00	205.30	0.30	0.420	
				I770257	205.30	205.90	0.60	4.570	
				I770258	205.90	206.40	0.50	2.170	
				I770259	206.40	207.00	0.60	1.445	
				I770261	207.00	207.50	0.50	0.534	
				I770262	207.50	208.00	0.50	0.044	
				I770263	208.00	208.50	0.50	0.250	
				I770264	208.50	209.00	0.50	0.079	
				I770265	209.00	209.60	0.60	0.013	
				I770266	209.60	210.00	0.40	0.008	
				I770267	210.00	210.40	0.40	0.331	
				I770268	210.40	210.80	0.40	0.042	
				I770269	210.80	211.30	0.50	0.086	
				I770271	211.30	211.80	0.50	0.431	
				I770272	211.80	212.30	0.50	5.150	
				I770273	212.30	212.90	0.60	0.202	
				I770274	212.90	213.40	0.50	6.040	
				I770275	213.40	214.00	0.60	0.238	
				I770276	214.00	214.50	0.50	3.340	
				I770277	214.50	215.00	0.50	0.644	
				I770278	215.00	215.50	0.50	0.529	
				I770279	215.50	216.00	0.50	0.538	
				I770281	216.00	216.60	0.60	0.535	
				I770282	216.60	217.00	0.40	1.225	
				I770283	217.00	217.50	0.50	2.250	
				I770284	217.50	218.00	0.50	0.239	
				I770285	218.00	218.50	0.50	0.350	
				I770286	218.50	218.90	0.40	1.760	
				I770287	218.90	219.30	0.40	0.003	
				I770288	219.30	219.70	0.40	1.970	
				I770290	219.70	220.20	0.50	0.537	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
198.00	Ank - Cal	P - P	5 - 1	
215.40	Ank - Cal	P - P	4 - 1	
216.00	Ank - Cal	P - P	5 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
198.00	BL	2.00									
206.70	DISBL	0.20									
210.80	DISBL	3.00	FG	0.50							
217.50	DISBL	1.00									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
198.00	MG - MASS	
211.10	FG - PILL	
211.90	MG - MASS	
219.50	MASS - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
198.00	1.00	VI		QZ	98.00	CAL	2.00		0.00
199.20	90.00	Ve	40.00	QZ	98.00	CAL	2.00		0.00
199.40	0.00				0.00		0.00		0.00
201.40	85.00	Ve	50.00	QZ	100.00		0.00		0.00
201.50	0.50	Ve	55.00	QZ	100.00		0.00		0.00
203.40	85.00	Ve	30.00	QZ	100.00		0.00		0.00
203.50	1.00	Rbv	10.00	QZ	100.00		0.00		0.00
208.70	90.00	Ve	90.00	QZ	100.00		0.00		0.00
208.80	0.50	VI	40.00	QZ	100.00		0.00		0.00
210.10	95.00	Ve	55.00	QZ	100.00		0.00		0.00
210.25	0.00				0.00		0.00		0.00
211.00	95.00	Ve	55.00	QZ	100.00		0.00		0.00
211.10	5.00	VI	50.00	QZ	100.00		0.00		0.00
216.20	75.00	Ve	55.00	QZ	100.00		0.00		0.00
216.50	1.00	Ve	90.00	QZ	100.00		0.00		0.00
218.70	100.00	Ve	90.00	QZ	100.00		0.00		0.00
219.55	0.00				0.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
220.00	247.90	2q	Mafic amygdaloidal/vesicular flow
			MAFIC AMYGDALOIDAL VESICULAR FLOW
			Grey to light grey in colour. Fine grained and massive.
			The upper contact displays two pillow salvages btw 220-221.5m. After which there is a small section of flow top breccia btw 221.5-225m.
			The rest of the unit displays calcite filled amyg in varying concentrations.
			Mod to strong ank and calc alter varying throughout the unit.
			Mod to weak pyr min, some elevated sections within the unit.
			Weak to strong foliation @50 TCA.
			Sharp lower contact @60 TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
220.00	Ank - Cal	P - P	5 - 2	
233.00	Cal - Ank	P - P	5 - 2	
242.00	Ank - Cal	P - P	4 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
220.00	DISBL	1.00									
220.50	DISBL	0.20									
243.50	DISBL	1.00									
246.60	DIS	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
220.00	FOL	40	Weak	
238.00	FOL	40	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
220.00	PILL	
221.50	BX	
225.00	FG - AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
220.00	0.50	Str	50.00	QZ	90.00	CAL	10.00		0.00
226.00	1.00	Ve	45.00	QZ	90.00	CAL	10.00		0.00
228.50	1.00	VI	60.00	QZ	90.00	CAL	10.00		0.00
243.00	80.00	Ve	90.00	QZ	85.00	CAL	10.00	TM	5.00
243.50	2.00	Shv	50.00	QZ	90.00	CAL	10.00		0.00
245.80	0.00				0.00		0.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770291	220.20	221.00	0.80	0.057	
I770292	221.00	222.00	1.00	0.014	
I770293	222.00	223.00	1.00	0.014	
I770294	223.00	224.00	1.00	0.022	
I770295	224.00	225.00	1.00	0.034	
I770296	225.00	226.00	1.00	1.740	
I770297	226.00	227.00	1.00	0.948	
I770298	227.00	228.00	1.00	0.827	
I770299	228.00	229.00	1.00	0.241	
I770301	229.00	230.00	1.00	0.009	
I770302	230.00	231.00	1.00	0.008	
I770303	231.00	232.00	1.00	0.030	
I770304	232.00	233.00	1.00	0.009	
I770305	233.00	234.00	1.00	0.022	
I770306	234.00	235.00	1.00	0.013	
I770307	235.00	236.00	1.00	0.010	
I770308	236.00	237.00	1.00	0.003	
I770309	237.00	238.00	1.00	0.007	
I770311	238.00	239.00	1.00	0.006	
I770312	239.00	240.00	1.00	0.003	
I770313	240.00	241.00	1.00	0.008	
I770314	241.00	242.00	1.00	0.009	
I770315	242.00	242.90	0.90	0.003	
I770316	242.90	243.40	0.50	0.003	
I770317	243.40	244.00	0.60	0.012	
I770318	244.00	245.00	1.00	0.005	
I770319	245.00	245.50	0.50	0.003	
I770321	245.50	246.00	0.50	0.077	
I770322	246.00	247.00	1.00	0.005	
I770323	247.00	247.80	0.80	0.005	
I770324	247.80	248.30	0.50	0.006	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770325	248.30	249.00	0.70	0.003	
I770326	249.00	250.00	1.00	0.005	
I770327	250.00	251.00	1.00	0.003	
I770328	251.00	252.00	1.00	0.003	

I770384 285.50 286.00 0.50 0.060

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
286.00	310.00	2e	Mafic flow / flow top breccia
			MOD TO STRONGLY ALTERED FLOW TOP BRECCIA
			Green with black chlor matrix.
			Alternating conc of ank and calc alter. Minor talc. Fuchsite alter within the clasts.
			Common qtz/cal infilling. Three qtz/cal veins.
			Diss pyr min throughout section.
			No foliation.
			EOH

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
286.00	Ank - Cal	P - P	4 - 3	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
286.00	DIS	0.20									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
286.00	BX	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
286.00	1.00	FF		QZ	85.00	CAL	15.00		0.00
297.00	25.00	Ve	60.00	QZ	85.00	CAL	15.00		0.00
298.30	1.00	FF		QZ	85.00	CAL	15.00		0.00
300.90	80.00	Ve	45.00	QZ	80.00	CAL	10.00	CL	5.00
301.50	2.00	FF		QZ	85.00	CAL	15.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770385	286.00	286.50	0.50	0.062	
I770386	286.50	287.00	0.50	0.016	
I770387	287.00	288.00	1.00	0.009	
I770388	288.00	289.00	1.00	0.007	
I770389	289.00	290.00	1.00	0.003	
I770390	290.00	291.00	1.00	0.008	
I770392	291.00	292.00	1.00	0.005	
I770393	292.00	293.00	1.00	0.005	
I770394	293.00	294.00	1.00	0.003	
I770395	294.00	295.00	1.00	0.003	
I770396	295.00	295.50	0.50	0.003	
I770397	295.50	296.00	0.50	0.005	
I770398	296.00	296.50	0.50	0.007	
I770399	296.50	297.00	0.50	0.007	
I770400	297.00	297.50	0.50	0.006	
I770401	297.50	297.80	0.30	0.005	
I770402	297.80	298.40	0.60	0.005	
I770404	298.40	298.90	0.50	0.006	
I770405	298.90	299.90	1.00	0.008	
I770406	299.90	300.90	1.00	0.005	
I770407	300.90	301.50	0.60	0.026	
I770408	301.50	302.00	0.50	0.013	
I770409	302.00	303.00	1.00	0.151	
I770410	303.00	304.00	1.00	0.005	
I770411	304.00	305.00	1.00	0.006	
I770413	305.00	306.00	1.00	0.009	
I770414	306.00	307.00	1.00	0.006	
I770415	307.00	308.00	1.00	0.007	
I770416	308.00	309.00	1.00	0.007	
I770417	309.00	310.00	1.00	0.007	

Hole Number : **V-10-17**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>	
										<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Evan Stavre	East:	7199.84 East: 488372.88
Dip:	-50.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4834.53 North: 5377244.87
Length:	98.00	Capped:	no	Storage:	All sent for assay	Target:	V-13	Collar Survey:	YES	Elev:	2288.40 Elev: 288.40
Started:	Apr/05/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	06 Apr 2010		Zone: 17
Completed:	Apr/05/2010	Making H2O:	no	Material	From	To					NAD: NAD83

Comments

35 m of casing left in hole.
Whole core sampled.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
47	359	-50.9	EZ	5640					
77	358.8	-50.1	EZ	5689					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	35.00	O/B	Overburden

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
	0.00	0.00	0.00	0	0

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
35.00	51.80	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC MASSIVE FLOW-dk grey dk green, fine massive, med'm hardness, wk foliated @ ~55 deg TCA, strong pervasive calcitic with strong semi-pervasive Lx alteration throughout. Irreg qz/cal/ser/cl veinlets/strg with 55 deg TCA. No supfudes noted. 54.5-54.7 5cm qz/cal/cl/tm vein @ 45 deg TCA slightly brecciated. Trace fg dis'd Po and Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374071	35.00	36.00	1.00	0.003	
E374072	36.00	37.00	1.00	0.003	
E374073	37.00	38.00	1.00	0.003	
E374074	38.00	39.00	1.00	0.003	
E374075	39.00	40.00	1.00	0.003	
E374076	40.00	41.00	1.00	0.003	
E374077	41.00	42.00	1.00	0.003	
E374078	42.00	43.00	1.00	0.007	
E374079	43.00	44.00	1.00	0.009	
E374080	44.00	45.00	1.00	0.003	
E374081	45.00	46.00	1.00	0.003	
E374083	46.00	47.00	1.00	0.003	
E374084	47.00	48.00	1.00	0.003	
E374085	48.00	49.00	1.00	0.003	
E374087	49.00	50.00	1.00	0.003	
E374088	50.00	51.00	1.00	0.007	
E374089	51.00	52.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
35.00	Cal - LX	P - SPV	5 - 5	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
35.00	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
35.00	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
44.20	4.00	Str	45.00	QZ	70.00	CAL	20.00	CL	10.00
50.10	12.00	VI	65.00	QZ	70.00	CAL	20.00	CL	5.00
51.70	45.00	Ve	75.00	QZ	70.00	CAL	25.00	CL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
51.80	68.00	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC MASSIVE FLOW- grey to green, fine massive, med'm hardness, wk foliated @ ~55 deg TCA, strong pervasive calcitic alteration throughout. Irreg qz/cal/ser/cl/tm strg with 55 deg TCA.-(63.2-63.4) Minor sections with 5-8cm Fe-oxidation envelopes on fract fillings. Ankeritic alteration increasing along depth minor overall.-65.1-65.3 3cm qz/cal/cl/tm vein @ 25 deg TCA, cutoff by late 1 cm flat qz stringers mineralized at wallrock. Sulphides up to 12%.-66.0-66.1 3cm qz/cal/cl/ak vein @55 deg TCA sulphides up to 8%.-66.6-66.7 qz/cl/ak veinlett @75 deg TCA. sulphides up to 11% wallrock. MNZ -65.1-68 Unit -8-9% dis'd fg to blebby Py, 8% dis'd Po overall with locally 12% dis'd cubic, fg to mg Py and 10% dis'd fg Po. -65.1-65.3 3cm qz/cal/cl/tm vein @ 25 deg TCA with 8-10% fg blebby to dis'd Py, ~9% fg dis'd Po. -66.0-66.1 3cm qz/cal/cl/ak vein @55 deg TCA with 7-8% fg dis'd Py, 5% fg dis'd Po. -66.6-66.7 qz/cl/ak veinlett @75 deg TCA with 9-11% fg dis'd Py, 8% fg dis'd Po.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
51.80	68.00	Cal - Ank	P - SPV 5 - 2

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
51.80	68.00	DISBL	7.00	DIS	4.00					

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
51.80	68.00	FOL	55 Weak

Texture

<u>Type</u>	<u>Comments</u>	
51.80	68.00	MASS

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
65.10	65.30	8.00	VI	25.00	QZ	70.00	CAL	15.00	CL	5.00
66.00	66.10	8.00	VI	55.00	QZ	70.00	CAL	15.00	CL	5.00
66.60	66.70		VI	75.00	QZ	70.00	CAL	20.00	AK	2.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374090	52.00	53.00	1.00	0.003	
E374091	53.00	54.00	1.00	0.016	
E374092	54.00	55.00	1.00	0.005	
E374093	55.00	56.00	1.00	0.003	
E374094	56.00	57.00	1.00	0.003	
E374095	57.00	58.00	1.00	0.003	
E374097	58.00	59.00	1.00	0.003	
E374098	59.00	60.00	1.00	0.003	
E374099	60.00	61.00	1.00	0.005	
E374100	61.00	62.00	1.00	0.006	
E374102	62.00	63.00	1.00	0.007	
E374103	63.00	64.00	1.00	0.006	
E374104	64.00	64.50	0.50	0.010	
E374105	64.50	65.00	0.50	0.010	
E374106	65.00	65.30	0.30	0.562	
E374107	65.30	65.60	0.30	0.088	
E374108	65.60	65.90	0.30	0.008	
E374109	65.90	66.20	0.30	1.665	
E374110	66.20	66.50	0.30	0.639	
E374111	66.50	66.80	0.30	0.033	
E374113	66.80	67.10	0.30	0.045	
E374114	67.10	67.70	0.60	0.047	
E374115	67.70	68.00	0.30	0.037	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
68.00	77.00	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC MASSIVE FLOW- grey to green, fine massive, med'm hardness, wk foliated @ ~55 deg TCA, strong pervasive calcitic alteration throughout. Moderate ankeritic alteration semipervasive. MNZ-68-77 5-6% FG-MG disbl to cubic Py, 3% dis Po. overall. -72.2-77 light color massive medium grain unit minor calcitic and sericitic overall with semipervasive mod to strong ankeritic alteration. 68.3-68.7 30cm qz/cal//ak vein @ 60deg TCA, Fe-oxides due to Py alteration on the wallrock. 5-6% mg disbl cubic Py on the host. -71.7-72.6 qz veining network with one 25cm qz/cal/ak vein @ 20 deg TCA slightly brecciated with 8-9% mg disbl & stringers Py, 3% dis'd Po. 40cm qz/cal/ak vein @ 70 deg TCA. Marks up the strong ser/ak alteration zone. Host is 6-7% fg-mg disbl to cubic Py with locally fract fillings Fe-oxides due to Py alteration. -75.5-77 Increase on Py content upto 7-8% overall along with ak alteration, mg platted partly altered.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
68.00	71.80	Cal - Ank	P - SPV 5 - 3
71.80	89.50	Ank - Ser	SPV - P 5 - 4

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	9.00			DIS	4.00					

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
68.00	89.50	FOL	55 Weak

Texture

<u>Type</u>	<u>Comments</u>	
68.00	89.50	MASS

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
68.30	68.70	80.00	Ve	60.00	QZ	70.00	CAL	25.00	SF	5.00
71.20	71.50	70.00	Ve	25.00	QZ	70.00	CAL	20.00	AK	5.00
71.80	72.60	75.00	Ve	70.00	QZ	70.00	CAL	25.00	SF	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374116	68.00	68.30	0.30	0.072	
E374117	68.30	68.70	0.40	0.065	
E374119	68.70	69.00	0.30	0.016	
E374120	69.00	70.00	1.00	0.075	
E374121	70.00	71.00	1.00	0.058	
E374122	71.00	71.70	0.70	0.006	
E374123	71.70	72.10	0.40	0.149	
E374125	72.10	72.40	0.30	2.140	
E374126	72.40	72.70	0.30	0.013	
E374127	72.70	73.50	0.80	0.045	
E374128	73.50	74.00	0.50	0.056	
E374129	74.00	75.00	1.00	0.263	
E374130	75.00	76.00	1.00	0.016	
E374131	76.00	77.00	1.00	0.016	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
77.00	89.50	2w	Altered mafic volcanics ALTERED MAFIC VOLCANIC-dk grey to dk green fine massive med'm hardness,foliated ~55 deg TCA. very pervasive calcitic.moderate semipervasive ankeritic with moderate pervasive/fract filling chloritic alteration. 89-E.O.H BROKEN UNCONSOLIDATED CORE WITH RECOVERY UP TO 35%. MNZ-77-89.5 5-6% fg-mg disbl to cubic Py,2-3% dis fg Po.overall 77.0-77.2-4cm qz/ak/cl/muskovite veining slightly brecciated @ 55 degTCA.Minor fg Py trace. 78.5-78.6-4cm qz/ak/cl/muskovite veining slightly brecciated @ 65 degTCA.1-2% fg cubic Py, trace Po. 80.1-80.2-4qz/ak/cl/muskovite veining @ 65 degTCA.5-6 fg disbl Py, 3% dis f.Po. 80.6-80.7 3cm qz/ak/cl/muskovite veining @ 65 degTCA.4% mg disbl Py,1% dis fg Po. 81.1-81.2 qz/ak/cl/muskovite veinletts @ 55 degTCA.5% mg- fg disbl to cubic Py trace Po. 82.3-82.6 qz/ak/cl veining @ 70 degTCA.5-7% Mg- fg disbl cubic Py 1% dis fg Po. 84.1-85.0 80cm qz/cal/ak vein @ 65 deg TCA.2-3% mg disbl cubic Py.Trace Po. 85.8-86.1 3-4cm qz/ak/cl veining @ 65 degTCA.4-5%mg- fg disbl cubic Py, trace Po. 89.0-89.3 20cm qz milky /cal vein with minor fg disbl Py.	E374133	77.00	78.00	1.00	0.012	
				E374134	78.00	78.50	0.50	0.028	
				E374135	78.50	79.00	0.50	0.018	
				E374136	79.00	80.00	1.00	0.033	
				E374137	80.00	81.00	1.00	2.860	
				E374138	81.00	81.50	0.50	0.138	
				E374139	81.50	82.00	0.50	0.101	
				E374140	82.00	82.40	0.40	11.650	
				E374141	82.40	82.70	0.30	7.060	
				E374143	82.70	83.00	0.30	1.290	
				E374144	83.00	84.00	1.00	0.245	
				E374145	84.00	84.30	0.30	0.716	
				E374146	84.30	85.10	0.80	0.265	
				E374147	85.10	85.80	0.70	0.260	
				E374149	85.80	86.10	0.30	0.077	
				E374150	86.10	87.00	0.90	0.064	
				E374151	87.00	88.00	1.00	0.015	
				E374152	88.00	89.00	1.00	0.115	
				E374153	89.00	90.50	1.50	0.261	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
89.50	93.50	2w	Altered mafic volcanics FAULT ZONE WITH ALTERED MAFIC VOLCANICS.- Unconsolidated core very weathered oxidized.20-25% recovery.POOR RECOVERY.	E374154	90.50	92.00	1.50	0.109	
				E374155	92.00	93.50	1.50	0.042	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
89.50	Oxid	Dis	7	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
89.50											

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
89.50	FLTZ			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
89.50	FLT	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
89.50	70.00	Ve	65.00	QZ	85.00	CAL	15.00		0.00

Hole Number : **V-10-17**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
93.50	98.00	LC	Lost Core

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
98.00	0.00	EOH	End of Hole

Hole Number : **V-10-18**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>	
										<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Bryan LeBlanc	East:	7260.00 East: 488172.79
Dip:	-45.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4820.00 North: 5377141.45
Length:	120.00	Capped:	no	Storage:	All sent for assay	Target:	V-17	Collar Survey:	YES	Elev:	2289.00 Elev: 288.16
Started:	Apr/01/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	09 Apr 2010		Zone: 17
Completed:	Apr/06/2010	Making H2O:	no	Material	From	To					NAD: NAD83

Comments

Whole core sampled.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-45	C						
48	359.4	-42.9	EZ	5609					
120	357.4	-41.2	EZ	5604					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	36.00	O/B	Overburden Approx 1m of fractured core recovered.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
36.00	76.90	2w	Altered mafic volcanics							
			MOD ALTERED MAFIC VOLCANICS.		I769903	36.00	37.50	1.50	0.003	
			Dark grey in colour.		I769904	37.50	39.00	1.50	0.008	
			Fine grained. Massive.		I769905	39.00	40.00	1.00	0.003	
			Pervasive mod ank alter. Fracture controlled clac alter.		I769906	40.00	41.00	1.00	0.003	
			36-40.6m, mod chlor and graph alter.		I769907	41.00	42.00	1.00	0.005	
			40.6-48.4m, strong fracture controlled oxidization.		I769908	42.00	43.00	1.00	0.003	
			48.4-53.2m, mod ser and talc alter.		I769910	43.00	44.00	1.00	0.009	
			53.2-57.6m, highly fractured section, weathered and oxidized.		I769911	44.00	45.00	1.00	0.894	
			57.6-76.9m, mod ank, frac cont calc alter. Weak to mod leucoxene alter. Fine to med grained.		I769912	45.00	46.00	1.00	0.020	
			Common qtz/cal stringers, several qtz/cal veins, some bearing talc and chlor.		I769913	46.00	47.00	1.00	0.008	
			Tr pyr min, vein hosted.		I769914	47.00	48.00	1.00	0.011	
			No foliation.		I769915	48.00	49.00	1.00	0.005	
			Gradual contact.		I769916	49.00	50.00	1.00	0.009	
					I769917	50.00	51.00	1.00	0.003	
					I769919	51.00	52.00	1.00	0.003	
					I769920	52.00	53.00	1.00	0.284	
					I769921	53.00	54.00	1.00	0.045	
					I769922	54.00	55.00	1.00	0.005	
					I769923	55.00	56.00	1.00	0.005	
					I769924	56.00	57.00	1.00	0.015	
					I769925	57.00	58.00	1.00	0.003	
					I769926	59.00	60.00	1.00	0.003	
					I769927	60.00	61.00	1.00	0.016	
					I769929	61.00	62.00	1.00	0.003	
					I769930	62.00	63.00	1.00	0.003	
					I769931	63.00	64.00	1.00	0.003	
					I769932	64.00	65.00	1.00	0.003	
					I769933	65.00	66.00	1.00	0.003	
					I769934	66.00	67.00	1.00	0.003	
					I769935	67.00	68.00	1.00	0.003	
					I769937	68.00	69.00	1.00	0.003	
					I769938	69.00	70.00	1.00	0.003	
					I769939	70.00	71.00	1.00	0.003	
					I769940	71.00	72.00	1.00	0.003	
					I769941	72.00	73.00	1.00	0.019	
					I769942	73.00	73.50	0.50	0.003	
					I769943	73.50	73.80	0.30	0.007	
					I769944	73.80	74.40	0.60	0.003	
					I769945	74.40	75.00	0.60	0.003	
					I769946	75.00	76.00	1.00	0.005	
					I769948	76.00	76.90	0.90	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
36.00	Ank - Cal	P - F	3 - 2	
40.60	Ank - Cal	P - F	4 - 2	
48.40	Ank - Cal	P - F	4 - 2	
53.20	Oxid - W	P - P	5 - 5	
57.60	Ank - Cal	P - F	4 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
36.00	VH	0.01									
72.00	BL	0.10									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
36.00	FG - MASS	
57.60	MG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
36.00	2.00	Ve	45.00	QZ	90.00	CAL	7.00	CL	3.00
51.40	12.00	Ve	50.00	QZ	90.00	CAL	5.00	CL	5.00
53.20	1.00	VI	90.00	QZ	90.00	CAL	10.00		0.00
73.50	95.00	Ve	50.00	QZ	85.00	CAL	10.00	CL	5.00
73.80	2.00	Str	55.00	QZ	90.00	CAL	10.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
76.90	82.60	2w	Altered mafic volcanics
			MOD ALTERED MAFIC VOLCANICS (MINERALIZED ZONE)
			Grey in colour.
			Fine grained, massive.
			Mod ank alter. Weak calc alter. Weak leucoxene alter, displays weak foliation @45.
			4 qtz/cal veins up to 8cm.
			Pyr min throughout section, blebby and diss.
			78.2-78.5m elevated min up to 3-4% pyr.
			80.7-81.3m elevated pyr and arseno mineralization, pyr 3-5%, arseno 0.5-1%. VG present in qtz/cal vein margin @80.9m.
			Weak foliation @45.
			Gradual contact with altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769949	76.90	77.40	0.50	0.026	
I769950	77.40	77.90	0.50	0.088	
I769951	77.90	78.20	0.30	0.014	
I769952	78.20	78.50	0.30	0.530	
I769953	78.50	79.10	0.60	0.032	
I769954	79.10	79.70	0.60	0.728	
I769955	79.70	80.20	0.50	0.084	
I769956	80.20	80.70	0.50	0.119	
I769957	80.70	81.00	0.30	45.700	
I769959	81.00	81.30	0.30	2.280	
I769960	81.30	82.00	0.70	0.088	
I769961	82.00	83.00	1.00	0.072	

Alteration

76.90 82.60

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Cal	P - F	4 - 2	

Mineralogy

76.90 78.20
78.20 78.50
78.50 80.70
80.70 81.30
81.30 82.60

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
BL	3.00									
BL	1.00									
BL	5.00	DIS	1.00			TR				
BL	1.00									

Structure

76.90 82.60

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	45	Weak	

Texture

76.90 82.60

<u>Type</u>	<u>Comments</u>
FG - MASS	

Veining

76.90 78.20
78.20 78.50
78.50 80.70
80.70 81.30

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
3.00	Ve	55.00	QZ	90.00	CAL	9.00	CL	1.00
55.00	Ve	50.00	QZ	90.00	CAL	10.00		0.00
0.00				0.00		0.00		0.00
45.00	Ve		QZ	90.00	CAL	10.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
82.60	93.70	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS Grey to dark grey in colour. Fine grained, massive. Mod ank alter. Fract cont calc alter. Common qtz/cal stringers, 2 qtz/cal veins up to 5cm. Minor blebby pyr min. Localized min @90.8 along a fracture, 5% min, clustered grains. Elevated min @ lower contact of blebby pyr. No foliation. Sharp contact with altered mafic volcanics @60.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769962	83.00	84.00	1.00	0.006	
I769963	84.00	85.00	1.00	0.005	
I769964	85.00	86.00	1.00	0.049	
I769965	86.00	87.00	1.00	0.003	
I769966	87.00	88.00	1.00	0.003	
I769968	88.00	89.00	1.00	0.003	
I769969	89.00	90.00	1.00	0.003	
I769970	90.00	91.00	1.00	0.037	
I769971	91.00	92.00	1.00	0.003	
I769972	92.00	93.00	1.00	0.003	
I769973	93.00	94.00	1.00	0.013	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
82.60 - 93.70	Ank - Cal	P - F	4 - 2	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
82.60	90.80	BL	0.10									
90.80	90.90	BL	5.00									
90.90	93.00	BL	0.10									
93.00	93.70	BL	1.00									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
82.60 - 93.70	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
82.60 - 85.50	4.00	Ve		QZ	90.00	CAL	10.00		0.00
85.50 - 93.70	2.00	Str		QZ	90.00	CAL	10.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
93.70	98.10	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS Green to brown green in colour. Fine grained, displaying minor vario. Weak ank. Mod to strong frac cont calc alter. Mod to strong talc, chlor alter. Significant qtz/cal stringers and veinlets. Tr pyr min. No foliation. Sharp contact into highly fractured zone of which there will be no sampling, @70 TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769974	94.00	95.00	1.00	0.003	
I769975	95.00	96.00	1.00	0.003	
I769977	96.00	97.00	1.00	0.003	
I769978	97.00	97.50	0.50	0.003	
I769979	97.50	98.10	0.60	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
93.70 - 98.10	Chl - Talc	F - PCH	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
93.70 - 98.10	DIS	0.01									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
93.70 - 98.10	VAR - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
93.70 - 98.10	4.00	Str	45.00	QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
98.10	120.00	RBLZN	Rubble Zone STRUCTURAL ZONE Highly brecciated zone, majority of core lost during drilling. Extremley poor RQD.

Hole Number : **V-10-19**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>	
										<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Evan Stavre	East:	7199.76 East: 488372.80
Dip:	-62.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4834.83 North: 5377245.17
Length:	147.00	Capped:	no	Storage:	All sent for assay	Target:	V-40	Collar Survey:	YES	Elev:	2288.37 Elev: 288.37
Started:	Apr/05/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	09 Apr 2010		Zone: 17
Completed:	Apr/07/2010	Making H2O:	no	Material	From	To					NAD: NAD83

Comments

28m of casing left in hole.
Whole core sampled.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-62	C						
41	357.7	-61.7	EZ	5677					
92	357.2	-61.1	EZ	5682					
146	357.1	-60.5	EZ	5689					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.60	O/B	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
27.60	62.00	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC FLOW-dk green to dk grey,mass,dine,medium hardness,wk foliation @ ~50 deg TCA.Moderate to strong magenitic @(44-48.3) with 3-5% cg dis'd magnetite. ALTERATION PACKAGE: Moderate pervasive calcitic throughout. Minor selective ankeritic throughout. @(34-60.3)Strong pervasive wh Lx alteration . @(56.5-60.3)Bleached unit with wk to moderate sericitic alteration . Minor chloritic alteration overall. @(30.8-32.1)Small section of talk alteration . @(52.0-52.1)Chloritic slip controlled @ 65 deg TCA strong hematized unit. Fault/Gauge: @ 30.3-30.4 ~1cm @ 55 deg TCA with talk/argilic brecciated .Carbonated and chloritic on the wallrock.Trace-1% mg-cg dis'd cubic Py. 32.6-32.8 ~10cm gauge brecciated Fe-oxidized chloritic with slight talk minerals. No major veining.Qz/ep/cal stringers throughout with irreg cal/ep stwk throughout.Qz/ep/cal stringers @55 deg TCA overall. MNZ- 29.1-30.7-Trace-1% mg disbl to cubic Py. 32.8-34.1 -Trace-1% mg disbl to cubic Py.Upper flt/gouge controlled.Lower Lx alteration controlled. 38.3-40.1-Trace-1% mg disbl to cubic Py. 60.0-61.2 -Trace-1% mg disbl to cubic Py.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
27.60	30.80	Cal - Ank	P - SPV 5 - 2
30.80	32.10	Cal - Talc	P - PCH
32.10	52.00	LX - Cal	SPV - P 6 - 5
52.00	52.10	HE	F 5
52.10	60.30	Cal - BL	P - P 5 - 4
60.30	67.70	Cal - Chl	P - FF 5 - 3

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
29.10	32.80	DISBL	1.00							
32.80	38.30	DIS	1.00							
38.30	60.00	DISBL	1.00							
60.00	67.20	DISBL	1.00							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
27.60	62.00	FOL - FLT	55 - 55 Weak

Texture

<u>Type</u>	<u>Comments</u>	
27.60	62.00	MASS

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374156	27.60	28.00	0.40	0.003	
E374157	28.00	29.10	1.10	0.003	
E374158	29.10	29.80	0.70	0.019	
E374159	29.80	30.30	0.50	0.003	
E374160	30.30	30.70	0.40	0.003	
E374161	30.70	31.70	1.00	0.003	
E374162	31.70	32.60	0.90	0.003	
E374163	32.60	33.00	0.40	0.003	
E374164	33.00	33.50	0.50	0.003	
E374165	33.50	34.00	0.50	0.005	
E374166	34.00	35.00	1.00	0.003	
E374167	35.00	36.00	1.00	0.003	
E374168	36.00	37.00	1.00	0.003	
E374169	37.00	38.00	1.00	0.003	
E374171	38.00	39.00	1.00	0.003	
E374172	39.00	39.50	0.50	0.009	
E374174	39.50	40.00	0.50	0.003	
E374175	40.00	41.00	1.00	0.007	
E374176	41.00	42.00	1.00	0.003	
E374177	42.00	43.00	1.00	0.003	
E374178	43.00	44.00	1.00	0.003	
E374179	44.00	45.00	1.00	0.003	
E374180	45.00	46.00	1.00	0.003	
E374181	46.00	47.00	1.00	0.003	
E374182	47.00	48.00	1.00	0.003	
E374183	48.00	49.00	1.00	0.003	
E374184	49.00	50.00	1.00	0.003	
E374185	50.00	51.00	1.00	0.003	
E374186	51.00	52.00	1.00	0.003	
E374187	52.00	53.00	1.00	0.003	
E374189	53.00	54.00	1.00	0.003	
E374190	54.00	55.00	1.00	0.003	
E374191	55.00	56.00	1.00	0.003	
E374193	56.00	57.00	1.00	0.003	
E374194	57.00	58.00	1.00	0.003	
E374195	58.00	59.00	1.00	0.003	
E374196	59.00	60.00	1.00	0.003	
E374197	60.00	61.00	1.00	0.003	
E374198	61.00	62.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
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62.00	91.00	2a Mafic volc. massive flow, fine to med(Moderate Carbonate Alteration)										E374199	62.00	63.00	1.00	0.003
		MAFIC VOLCANIC FLOW-dk green to dk grey,mass, fine,medium hardness,wk foliation @ ~50 deg										E374200	63.00	64.00	1.00	0.003
		TCA.Non- magenitic.										E374201	64.00	65.00	1.00	0.003
		86.6-86.9 Small section of Variolithic Mafic Flow with sharp upper and lower cntc chloritic ff.@40 deg										E374202	65.00	66.00	1.00	0.006
		TCA.Qz/cal stringers immediate.1-2% vfg dis'd Py overall.										E374203	66.00	66.70	0.70	0.013
		ALTERATION PACKAGE:										E374204	66.70	67.20	0.50	0.034
		62-67.7-Moderate pervasive calcitic throughout.Lower chloritic Fe-oxides slip controlled.Minor ankeritic semipervasive.										E374205	67.20	67.50	0.30	0.616
		67.7-80.4-Bleached moderate to strong altered calcite with wk to moderate sericite,moderate ankeritic semipervasive.										E374206	67.50	68.00	0.50	1.985
		84.4-91.0-Moderate to strong semipervasive ankeritic, moderate Lx pervasive,wk sericite alteration.										E374208	68.00	69.00	1.00	0.046
		MNZ:										E374209	69.00	70.00	1.00	0.010
		-67.2-76.0										E374210	70.00	71.00	1.00	0.008
		-Unit with 2-3% disbl to cubic fg-mg Py overall with 8-9% disbl cubid Py around veining locally.										E374211	71.00	72.00	1.00	0.116
		-80.1-91.0										E374213	72.00	72.30	0.30	0.084
		-2-3% disbl to cubic fg-mg Py overall with 8-9% disbl cubid Py around veining locally										E374214	72.30	72.80	0.50	0.296
		VEINING:										E374215	72.80	73.40	0.60	0.537
		-63.7-63.8- 8 cm qz/cal/cl/ak @ 65deg TCA.~1% fg dis.Py.										E374216	73.40	73.80	0.40	1.725
		-65.0-66.0 qz/cal/ak/cl stringers ~66 deg TCA over all ~1 fg dis'd Py.										E374217	73.80	74.20	0.40	0.038
		-67.0-67.5 silicified unit @ 75%qz clasts @ 35 deg TCA overall cl slip lower and upper contr. with irreg qz/ak stringers.8-9% mg dis'd Py.										E374218	74.20	75.00	0.80	0.031
		-67.7-67.8 10cm qz/cal/ak/cl slightly brecciated (upper)vein @65 deg TCA.Upper and lower cl slip controlled with strong Fe-oxidation(upper).10-11% fg-mg dis'd Py.										E374219	75.00	75.30	0.30	0.009
		-67.9-68.0 5cm qz/cal/ak/cl vein @65 deg TCA.cl slip controlled.with 2-3% fg dis Py stingers ff.										E374220	75.30	75.60	0.30	0.046
		-72.6-72.7 Late 3cm cal/cl filling slip @85 deg TCA with irreg. qz/ak stringers 7-8% mg-fg dis'd Py overall.										E374221	75.60	75.90	0.30	0.032
		-74.0-75.6 qz/cal/ak veinletts about 12% with 65 deg TCA overall.4-5% mg disbl to cubic Py.										E374223	75.90	77.00	1.10	0.003
		-80.4-81.1-60 cm qz/cal/ak/cl vein @ 50deg TCA.7-8% fg dis'd Py stringers ff wallrock.2% fg Po.wallrock.										E374224	77.00	78.00	1.00	0.003
		-82.0-83.0-late qz/ak/cl stringers @40-55 deg TCA. 1-2% fg dis'd Py stringers wallrock.										E374225	78.00	79.00	1.00	0.003
		-88.4-88.5-4cm late qz/cal/ak vein @80 deg TCA.No sulphides noted.										E374226	79.00	80.00	1.00	1.205
		-90.3-90.6-15% qz/cal/ak veinletts @65 deg TCA.2-3% fg dis'd Py stringers.										E374227	80.00	80.30	0.30	0.058
		-90.8-90.9-10 cm qz/cal/muskovite/ak vein @70 deg TCA.3-4% dis mg Py stringers.										E374228	80.30	80.60	0.30	0.037
												E374229	80.60	80.90	0.30	0.003
												E374230	80.90	81.20	0.30	0.050
												E374232	81.20	81.50	0.30	0.147
												E374233	81.50	81.80	0.30	0.107
												E374234	81.80	82.10	0.30	0.839
												E374235	82.10	82.50	0.40	0.016
												E374237	82.50	83.50	1.00	0.130
												E374238	83.50	84.00	0.50	0.128
												E374239	84.00	85.00	1.00	2.350
												E374240	85.00	86.00	1.00	0.023
												E374241	86.00	86.60	0.60	0.054
												E374242	86.60	87.00	0.40	0.020
												E374243	87.00	88.00	1.00	0.034
												E374244	88.00	89.00	1.00	0.008
												E374245	89.00	89.50	0.50	0.007
												E374246	89.50	90.00	0.50	0.035
												E374247	90.00	90.50	0.50	0.026
												E374249	90.50	91.00	0.50	0.124

<u>Alteration</u>		Type	Style	Intensity	Comments									
67.70	80.40	Cal - BL	P - P	5 - 5										
80.40	91.00	LX - Ser	SPV - SEL	4 - 3										

<u>Mineralogy</u>		Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
67.20	80.10	DISBL	3.00									
80.10	91.00	DISBL	3.00									

<u>Structure</u>		Type	Core Ang.	Def Int.	Comments							
62.00	91.00	FOL	50	Weak								

<u>Texture</u>		Type	Comments									
62.00	91.00	MASS										

<u>Veining</u>		% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2%	Min 3	Min 3 %
63.70	63.80	75.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	9.00
65.00	66.00	12.00	Str	65.00	QZ	70.00	CAL	25.00	AK	5.00
67.00	67.50	45.00	Fl	35.00	QZ	75.00	CL	15.00	SF	10.00
67.80	67.90	35.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	5.00
67.90	68.00	20.00	Ve	65.00		70.00		20.00		10.00

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
72.60	72.70	8.00	FF	80.00	QZ	50.00	CAL	40.00	CL	5.00
74.00	75.60	0.00				0.00		0.00		0.00
75.60	76.60	14.00	VI	65.00	QZ	70.00	CAL	25.00	AK	5.00
80.40	81.10	75.00	Ve	50.00	QZ	70.00	CAL	20.00	AK	5.00
82.00	83.00	12.00	Str	55.00	QZ	70.00	CAL	20.00	AK	5.00
88.40	88.50	15.00	Ve	80.00	QZ	70.00	CAL	25.00	CL	5.00
90.30	90.60	7.00	VI	65.00	QZ	70.00	CAL	25.00	AK	5.00
90.80	90.90	35.00	Ve	70.00	QZ	70.00	CAL	25.00	AK	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
91.00	92.60	2w	Altered mafic volcanics CARBONATE ALTERED MAFIC VOLCANICS.- dk green to dk grey,mass, fine,medium hardness, foliation @ ~50 deg TCA.Non- magenitic. ALTERATION PACKAGE 91.0-92.6-Strong calcitic pervasive with frct filling chloritic alteration.Minor ankeritic. 92-92.6-Moderate Lx alteration. VEINING- 91.2-91.3 8cm qz/cal/ak vein @55deg TCA.6-7% disb to cubic mg Py trace Po on the wallrock. -92.0-92.2 15 cm qz/cal vein @ 70deg TCA with cl fract filling.1-2% fg dis Py. MNZ: -91-92.6 8-9% mg.cubic Py with 2% fg dis.Po overall.10-11% mg.disbl to cubic locally around veining.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374250	91.00	91.40	0.40	0.074	
E374251	91.40	92.00	0.60	0.378	
E374253	92.00	92.30	0.30	0.038	
E374254	92.30	92.60	0.30	0.037	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
91.00	92.00	Cal - Chl	P - FF	5 - 3
92.00	92.60	Cal - Chl	P - FF	5 - 2

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
91.00	92.60	DISBL	8.00		DIS	2.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
91.00	92.60	FOL	55	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
91.00	92.60	MASS

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
91.20	91.30	80.00	Ve	55.00	QZ	70.00	CAL	25.00	SF	5.00
92.00	92.20	80.00	Ve	70.00	QZ	70.00	CAL	20.00	CL	7.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
92.60	99.30	1k	Basaltic Komatiite BASALTIC KOMATIITES-Green to dk green fine,massive well foliated @50 deg TCA.Breccia component in upper cntc sharp slip controlled with Fe-oxides.Irreg qz/cal stringers throughout. ALTERATION PACKAGE: -92.6-95. Strong fuschitic alteration semi pervasive.Moderate to strong chloritic ff.Moderate to strong ankeritic.Moderate calcitic. VEINING: -93.4-93.6. 16 CM qz/cal/cl vein @65 deg TCA.3-4%mg cubic Py wallrock.
<u>Alteration</u>			
92.60	99.30	Fuc - Ank	SPV - SPV 6 - 4
<u>Mineralogy</u>			
92.60	111.90	DISBL 3.00	
<u>Structure</u>			
92.60	99.30	FOL	50 Medium
<u>Texture</u>			
92.60	99.30	FG	
<u>Veining</u>			
93.40	93.60	65.00	Ve 65.00 QZ 70.00 CAL 25.00 CL 3.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374255	92.60	93.00	0.40	0.863	
E374256	93.00	93.30	0.30	1.100	
E374257	93.30	93.70	0.40	1.770	
E374258	93.70	94.00	0.30	1.540	
E374259	94.00	94.30	0.30	2.400	
E374260	94.30	95.00	0.70	0.092	
E374261	95.00	96.00	1.00	0.099	
E374262	96.00	97.00	1.00	0.003	
E374263	97.00	98.00	1.00	0.003	
E374264	98.00	99.00	1.00	0.015	
E374265	99.00	100.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
99.30	99.40	FLT	Fault FAULT(CONTRTOLLING). 5 cm brecciated faulting @ 55 deg TCA, weathered at 20cm envelope upper and lower,very altered argillized on the slips chloritic with strong calcitic fract filling.Non mineralized.Strong Fe-oxides on the slips.
<u>Alteration</u>			
99.30	99.40	Oxid - Chl	P - FF 6 - 3
<u>Structure</u>			
99.30	99.40	FLT	55 Strong
<u>Texture</u>			
99.30	99.40	FLT	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
99.40	100.70	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC MASSIVE FLOW-grey to dk green/grey fine,med hardness,wk fol @55 deg TCA.Flt controlled sharp upper cntct,weathered Fe-oxides on the slips.Non magnetic.Non mineralized.Lower cntc @35 deg TCA ,sharp.Smallsection with wk albite alteration.Irreg qz/cal stringers and stwk overall. ALTERATION PACKAGE: 99.4-100.7-Moderate calcitic alteration.Moderate to stron ankeritic.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
99.40	Cal - Ank	P - P	4 - 4	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
99.40	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
99.40	MASS	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374266	100.00	101.00	1.00	0.019	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
100.70	124.40	2c	Mafic variolithic flow(with pillowed altered lavas) MAFIC VARIOLITHIC FLOW(chloritic altered pillowed Lavas)-grey to light grey,fine, mod fol, with beige to dk tan varioles.Strong calcitic overall with strong chloritic sections (chloritic altered selvages?).Minor feldspar alteration twining. ALTERATION PACKAGE: -100.7-124.4 Strong pervasive Calcitic overall, with wk to mod selective sericitic. -108.7-109.6 , 111.9-112.4 strong chloritic pervasive to spv.strong calcitic. 110.1-119.9 mod pervasive argyllic with strong pervasive calcitic overall. 120.9-121.2 wk to moderate selective sodic albite alteration with strong calcitic alteration. 121.2-124.4 mod sericitic with stron calcitic alteration. VEINING: -124.3-124.4 6cm qz/cal vein @35 deg TCA. MNZ: 119.9-121.2 trace to 1% dis fg PO.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
100.70	Cal - Chl	P - SPV	6 - 4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
111.90					DIS	0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
100.70	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
100.70	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
123.40	25.00	Ve	35.00	QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374267	101.00	102.00	1.00	0.023	
E374268	102.00	103.00	1.00	0.007	
E374269	103.00	104.00	1.00	0.008	
E374270	104.00	105.00	1.00	0.003	
E374271	105.00	106.00	1.00	0.003	
E374273	106.00	107.00	1.00	0.006	
E374274	107.00	108.00	1.00	0.008	
E374275	108.00	109.00	1.00	0.003	
E374277	109.00	110.00	1.00	0.005	
E374278	110.00	111.00	1.00	0.003	
E374279	111.00	112.00	1.00	0.003	
E374280	112.00	113.00	1.00	0.010	
E374281	113.00	114.00	1.00	0.003	
E374282	114.00	115.00	1.00	0.006	
E374283	115.00	116.00	1.00	0.003	
E374284	116.00	117.00	1.00	0.007	
E374285	117.00	118.00	1.00	0.158	
E374286	118.00	119.00	1.00	0.027	
E374287	119.00	120.00	1.00	0.003	
E374288	120.00	120.90	0.90	0.003	
E374289	120.90	121.20	0.30	0.009	
E374291	121.20	122.00	0.80	0.003	
E374293	122.00	123.00	1.00	0.003	
E374294	123.00	124.00	1.00	0.003	
E374295	124.00	124.70	0.70	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
124.40	125.10	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC MASSIVE FLOW-grey to dk green/grey fine,med hardness,wk fol @55 deg TCA. sharp upper cntct.Non magnetic.Non mineralized.Lower cntc gradual. Strong calcitic. ALTERATION PACKAGE: 124.4-125.1-Moderate calcitic.Moderate ankeritic.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374296	124.70	125.30	0.60	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
124.40	Cal - Ank	P - P	4 - 4	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
124.40	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
124.40	MASS	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
125.10	134.50	2c	Mafic variolitic flow MAFIC VARIOLITHIC FLOW-grey to light grey,fine, mod fol, with beige to dk tan varioles.Strong calcitic overall with strong chloritic sections. ALTERATION PACKAGE: 125.1-128-Strong pervasive calcitic with very strong patchy replacment.Fract filling chloritic. 128.7-129-strong semipervasive chloritic.Strong calcitic. 131.6-133.2-strong calcitic alteration.Wk to moderate sodium alteration. VEINING: 130.6-130.7-QZ/CAL/AK veinletts @65 deg TCA.No sulphides noted.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374297	125.30	126.00	0.70	0.003	
E374298	126.00	127.00	1.00	0.003	
E374299	127.00	128.00	1.00	0.003	
E374300	128.00	129.00	1.00	0.003	
E374301	129.00	130.00	1.00	0.003	
E374302	130.00	131.00	1.00	0.003	
E374303	131.00	132.00	1.00	0.003	
E374304	132.00	133.00	1.00	0.003	
E374305	133.00	134.00	1.00	0.003	
E374306	134.00	135.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
125.10	Cal - Chl	P - SPV	5 - 5	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
125.10	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
125.10	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
130.60	12.00	VI	65.00	QZ	70.00	CAL	25.00	AK	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
134.50	135.20	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC MASSIVE FLOW-grey to dk green/grey fine,med hardness,wk fol @55 deg TCA. Gradual upper cntct.Non magnetic.Non mineralized.Lower cntc chloritic slip controlled @35 deg TCA. Strong calcitic.Minor qz/calstwk. ALTERATION PACKAGE: 134.5-135.2-Strong pervasive calcitic.wk chloritic fract filling.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
134.50	Cal - Chl	P - FF	5 - 2	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
134.50	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
134.50	MASS	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374307	135.00	135.40	0.40	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
135.20	137.00	2c	Mafic variolithic flow MAFIC VARIOLITHIC FLOW-grey to light grey,fine, mod fol, with beige to dk tan varioles.Strong calcitic overall with strong chloritic sections. ALTERATION PACKAGE: 135.2-137-Strong pervasive calcitic.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
135.20	Cal	P	6	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
135.20	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
135.20	MASS	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374309	135.40	136.00	0.60	0.003	
E374310	136.00	137.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
137.00	144.00	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC MASSIVE FLOW-grey to dk green/grey fine,med hardness,wk fol @55 deg TCA. Sharp hairline chloritic slip controlled upper cntct.Non magnetic.Non mineralized. Strong calcitic.Faulting zone within unit very argillyzed faulty/gouge broken core.POOR RECOVERY @40% OVERALL.Moderate aneritic flt controlled.Minor irreg.qz/cal stwk ALTERATION PACKAGE: 137-146-Strong pervasive calcitic. 139.3-146-semipervasive moderate sericitic. 139.5-146 strong semipervasive argillic alteration.Fract filling stron chloritic. FAULTING ZONE: 139.8-139.6 4cm brecciated flt/gouge zone at high angle TCA. VEINING: Att around 141-142 qz/cal veining.POOR RECOVERY.25%.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374311	137.00	138.00	1.00	0.003	
E374313	138.00	139.00	1.00	0.003	
E374314	139.00	140.00	1.00	0.003	
E374315	140.00	141.00	1.00	0.003	
E374316	141.00	142.50	1.50	0.003	
E374317	142.50	144.00	1.50	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
137.00	Cal - Ank	P - SPV	6 - 3	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
137.00	FOL	55	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
137.00	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
141.00	25.00	Ve	65.00	QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
144.00	147.00	LC	Lost Core

Hole Number : **V-10-19**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
147.00	0.00	EOH	End of Hole

Hole Number : **V-10-20**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Bryan LeBlanc	East:	7279.83	East:	488452.81
Dip:	-45.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4826.66	North:	5377236.85
Length:	111.00	Capped:	no	Storage:	All sent for assay	Target:	V-18	Collar Survey:		Elev:	2287.79	Elev:	287.79
Started:	Apr/06/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	13 Apr 2010			Zone:	17
Completed:	Apr/07/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Whole core sampled.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-45	C						
86	354.5	-41.6	F	5600					
111	353.9	-41.5	F	5598					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	28.00	O/B	Overburden
From 28-30m marks only 0.5m of core was recovered.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
28.00	53.50	2w	Altered mafic volcanics
MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Dark grey in colour, fine to med grained. Mod to strong ank alter. Weak fc cont calc alter. Weak to mod chlor. Highly oxidized zone btw 52.6-53.2m. Tr pyr min, localized around the 42.8m mark. Common qtz/cal veining and stringers, up to 4cm. No foliation. Gradual contact with altered mafic volcanics.			

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
28.00	52.60	Ank - Cal	P - F	5 - 2	
52.60	53.20	Oxid	P	5	Possible fault.
53.20	53.50	Ank - Cal	P - F	5 - 3	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
28.00	53.50	DISBL	0.01									

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
28.00	53.50	MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
28.00	39.40	1.00	VI		QZ	95.00	CAL	5.00		0.00
39.40	44.60	3.00	Ve		QZ	95.00	CAL	5.00		0.00
44.60	53.50	1.00	VI		QZ	90.00	CAL	10.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I769980	30.00	31.00	1.00	0.006	
I769981	31.00	32.00	1.00	0.003	
I769982	32.00	33.00	1.00	0.009	
I769983	33.00	34.00	1.00	0.003	
I769984	34.00	35.00	1.00	0.003	
I769985	35.00	36.00	1.00	0.005	
I769986	36.00	37.00	1.00	0.003	
I769987	37.00	38.00	1.00	0.023	
I769988	38.00	39.00	1.00	0.020	
I769990	39.00	40.00	1.00	1.295	
I769991	40.00	41.00	1.00	0.003	
I769992	41.00	42.00	1.00	0.005	
I769993	42.00	43.00	1.00	0.068	
I769994	43.00	44.00	1.00	0.030	
I769995	44.00	45.00	1.00	0.005	
I769996	45.00	46.00	1.00	0.003	
I769998	46.00	47.00	1.00	0.003	
I769999	47.00	48.00	1.00	0.003	
I770000	48.00	49.00	1.00	0.003	
I770001	49.00	50.00	1.00	0.003	
I770002	50.00	51.00	1.00	0.003	
I770003	51.00	52.00	1.00	0.010	
I770004	52.00	53.00	1.00	0.044	
I770005	53.00	54.00	1.00	0.041	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
53.50	72.50	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS Light grey in colour, fine grained, massive. Mod ank alter. Weak to mod pervasive calc alter. Localized patchy leucoxene alter. Mod to Str chlor alter btw 71.3-72.5m. Two fractures with significant oxidized margins, @ 61.1m and 73.4m. Localized blebby pyr min, @53.8 and 71.8m, up to 3% Common qtz/cal stringers and veinlets. 3cm ribbon qtz/cal vein btw 58.7-59.1m. No foliation. Gradual contact into altered mafics w/increased pyr min.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Cal	P - P	4 - 3	
Chl - Ank	P - P	5 - 4	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	3.00									
DIS	0.01									
BL	0.50									

Texture

<u>Type</u>	<u>Comments</u>
FG - MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
1.00	VI	50.00	QZ	90.00	CAL	10.00		0.00
58.70	Rbv		QZ	90.00	CAL	10.00		0.00
59.10	VI	60.00	QZ	90.00	CAL	10.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770006	54.00	55.00	1.00	0.052	
I770008	55.00	56.00	1.00	0.009	
I770009	56.00	57.00	1.00	0.007	
I770010	57.00	58.00	1.00	0.007	
I770011	58.00	59.00	1.00	0.007	
I770012	59.00	60.00	1.00	0.007	
I770013	60.00	61.00	1.00	0.005	
I770014	61.00	62.00	1.00	0.006	
I770015	62.00	63.00	1.00	0.005	
I770017	63.00	64.00	1.00	0.003	
I770018	64.00	65.00	1.00	0.008	
I770019	65.00	66.00	1.00	0.007	
I770020	66.00	67.00	1.00	0.003	
I770021	67.00	68.00	1.00	0.019	
I770022	68.00	69.00	1.00	0.003	
I770023	69.00	70.00	1.00	0.003	
I770024	70.00	71.00	1.00	0.003	
I770025	71.00	71.50	0.50	0.013	
I770027	71.50	72.00	0.50	0.049	
I770028	72.00	72.50	0.50	0.276	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
72.50	77.70	2w	Altered mafic volcanics STRONGLY ALTERED MAFIC VOLCANICS (MINOR MINERALIZED ZONE) Light grey in colour, fine grained, massive. Strong ank alter. Weak to mod calc. Mod silicification. Blebbly/disseminated pyr mineralization throughout zone, approx 1%. Several qtz/cal veinlets. One of which hosts coarse grained blebby pyr in it's margins, @75.95m. Very weak foliation @50 TCA. Gradual contact into altered mafics.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
72.50	77.70	Ank - Cal	P - P	6 - 3								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
72.50	75.95	DISBL	1.00									
75.95	76.10	DISBL	2.00									
76.10	77.70	DIS	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
72.50	77.70	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
72.50	77.70	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
72.50	77.70	2.00	VI	55.00	QZ	90.00	CAL	10.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770029	72.50	73.00	0.50	0.006	
I770030	73.00	73.50	0.50	0.003	
I770031	73.50	74.00	0.50	0.008	
I770032	74.00	74.50	0.50	0.013	
I770033	74.50	75.00	0.50	2.460	
I770034	75.00	75.50	0.50	0.061	
I770035	75.50	75.80	0.30	0.049	
I770036	75.80	76.10	0.30	1.730	
I770038	76.10	76.70	0.60	0.116	
I770039	76.70	77.30	0.60	0.015	
I770040	77.30	78.00	0.70	0.439	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770041	78.00	79.00	1.00	0.003	
I770042	79.00	80.00	1.00	0.005	
I770043	80.00	81.00	1.00	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
77.70	81.00	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS Light grey-green in colour, fine grained, massive. Mod ank alter. Weak to mod pervasive calc alter. One 2cm qtz/cal vein. Tr disseminated pyr. No foliation. Gradual contact into altered mafics w/increased pyr min.

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
77.70	81.00	Ank - Cal	P - P	4 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
77.70	81.00	DIS	0.01									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
77.70	81.00	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
77.70	80.85	0.00				0.00		0.00		0.00		
80.85	81.00	20.00	Ve	70.00	QZ	90.00	CAL	10.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
81.00	82.30	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS (MINOR MINERALIZED ZONE) Light grey in colour, fine grained, massive. Mod to strong ank alter. Weak to mod calc and ser alter. Blebbly/disseminated pyr mineralization throughout zone, approx 1%. One 3cm qtz/cal vein. No foliation. Gradual contact into altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770044	81.00	81.50	0.50	0.469	
I770045	81.50	82.00	0.50	0.011	
I770047	82.00	82.50	0.50	0.816	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
81.00	82.30	Ank - Cal	P - P	5 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
81.00	82.30	DISBL	1.00									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
81.00	82.30	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
81.00	82.10	0.00				0.00		0.00		0.00		
82.10	82.30	60.00	Ve		QZ	90.00	CAL	10.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
82.30	88.40	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS Grey-green in colour. Fine grained, massive. Mod ank alter. Weak to mod pervasive calc alter. Mod to strong leucoxene alter. Several qtz/cal veinlets. Tr blebby/diss pyr. No foliation. Semi-sharp contact into variolithic textured mafic pillowed flow.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
82.30	Ank - Cal	P - P	4 - 3	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
82.30	DISBL	0.10									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
82.30	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
82.30	2.00	VI	50.00	QZ	85.00	CAL	15.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
88.40	102.40	2n	Mafic pillowed flow VARIOLITHIC MAFIC PILLOWED FLOW Green to light green in colour. Fine grained. Very strong calc alteration, pervasive and fracture filling. Weak to mod semi-pervasive ank alter. Weak to mod silicification. Weak talc. Variolithic in texture. Pillow salvages present. Several qtz/cal veinlets and fracture laminations. Minor foliation @60 TCA. Btw 94.1-94.9m, plag is present within and beyond the margins of the pillowed salvages. Lower contact leads into brecciated zone.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
88.40	Cal - Ank	P - SPV	6 - 3	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
88.40	DIS	0.01									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
88.40	VAR - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
88.40	2.00	FF		QZ	50.00	CAL	50.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770048	82.50	83.00	0.50	0.020	
I770049	83.00	83.50	0.50	0.003	
I770050	83.50	84.00	0.50	0.003	
I770051	84.00	85.00	1.00	0.003	
I770052	85.00	86.00	1.00	0.003	
I770053	86.00	87.00	1.00	0.003	
I770054	87.00	88.00	1.00	0.005	
I770055	88.00	89.00	1.00	0.003	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770056	89.00	90.00	1.00	0.003	
I770058	90.00	91.00	1.00	0.021	
I770059	91.00	92.00	1.00	0.003	
I770060	92.00	93.00	1.00	0.003	
I770061	93.00	94.00	1.00	0.003	
I770062	94.00	95.00	1.00	0.003	
I770063	95.00	96.00	1.00	0.003	
I770064	96.00	97.00	1.00	0.003	
I770065	97.00	98.00	1.00	0.003	
I770066	98.00	99.00	1.00	0.003	
I770067	99.00	100.00	1.00	0.003	
I770068	100.00	101.00	1.00	0.003	
I770069	101.00	102.00	1.00	0.003	
I770071	102.00	103.00	1.00	0.015	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
102.40	111.00	1k	Basaltic Komatiite STRUCTURAL BRECCIATED ZONE Highly brecciated weathered zone. Very poor RQD, an abundance of core was not recovered. Some core was recovered and sampled. Highly altered and weathered. Light green to green in colour. Fine to med grained. Strong talc alter. Mod fuch alter. Very weak ank and calc alter. Possibly an ultramafic but remaining core is highly weathered difficult to discern. No sign of veining or mineralization. EOH	I770072	103.00	104.00	1.00	0.003	
				I770073	104.00	105.00	1.00	0.003	
				I770074	105.00	106.00	1.00	0.003	
				I770075	106.00	107.00	1.00	0.003	
				I770076	107.00	108.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
102.40	Ank - Cal	PCH - PCH	1 - 1	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
102.40	BX	

Hole Number : **V-10-21**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Evan Stavre	East: 7180.08	East: 488353.10
Dip:	-50.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4822.70	North: 5377233.09
Length:	110.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-12	Collar Survey:	Elev: 2288.52	Elev: 288.52
Started:	Apr/06/2010	Cemented:	yes			Log date: 12 Apr 2010		Zone: 17
Completed:	Apr/08/2010	Making H2O:	no	<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		

Comments

9m casing left in hole.
63m to 98m at Core Shed-LS Exploration

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
41	0.2	-47.9	EZ	5691					
92	0.5	-46.9	EZ	5682					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
0.00	30.00	O/B	Overburden	E374318	29.50	30.00	0.50	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
30.00	63.00	2a	Mafic volc. massive flow, fine to med	E374319	30.00	31.00	1.00	0.003	
			MAFIC VOLCANIC MASSIVE FLOW-(Moderate to strong calcitic alteration)-dk green to dk gray, fine, mass,med hardness.Mod to strong pervasive calcitic,moderate pervasive chloritic,wk to moderate semipervasive ankeritic alteration with selective Lx alteration and small talk alteration patches.Non magnetic.Small Fe-oxides slip controlled. Irreg. qz/cal/ak stringers and stwk throughout with up to2% sulphides locally.Trace to 1% mg dis to cubic Py overall with trace to 1% fg stringers Po locally.	E374320	31.00	32.00	1.00	0.003	
			ALTERATION PACKAGES:	E374321	32.00	33.00	1.00	0.003	
			30-35.4 moderate pervasive calcitic.	E374322	33.00	34.00	1.00	0.003	
			35.4-49.3Strong pervasive calcitic.Moderate to strong chloritic alteration.Moderate selective Lx alteration.	E374323	34.00	34.50	0.50	0.013	
			49.3-57.5 Strong pervasive calcitic.Moderate to strong chloritic alteration.	E374324	34.50	35.00	0.50	0.003	
			57.5-58.5 Strong pervasive calcitic. Moderate selective chloritic alteration.	E374325	35.00	35.50	0.50	0.003	
			FAULTING:	E374326	35.50	36.00	0.50	0.003	
			46.8-47.0-Strong ~10cm chloritic semi weatherd slip @50 deg TCA.Broken cl/cal altered core.	E374327	36.00	36.50	0.50	0.003	
			58.2-58.4-Strong chloritic ~ 5cm semi weatherd slip @50 deg TCA..Broken cl/cal altered core .	E374328	36.50	37.00	0.50	0.032	
			61.7-62.3-Strong ~15 cm chloritic semi weathered slip @50 deg TCA..Broken cl/cal core.	E374329	37.00	38.00	1.00	0.003	
			VEINING:	E374330	38.00	39.00	1.00	0.003	
			30-33 Qz/cal/ak/actinolite veinletts approx.@ 65 deg TCA.Sulphides up to 1% wallrock locally.	E374331	39.00	39.50	0.50	0.003	
			34.9-35 qz/cal/cl/talk veinletts @60 deg TCA,slightly brecciated with up to 1% sulphides wallrock locally.	E374333	39.50	40.00	0.50	0.003	
			36.3-36.5 qz/cal/cl/talk veinletts @60 deg TCA, slightly brecciated with up to 1% sulphides wallrock locally.	E374334	40.00	40.50	0.50	0.003	
			39.6-39.7 qz/cal/cl veinletts @40 deg TCA.Up to 1% sulphides locally.	E374335	40.50	41.00	0.50	0.003	
			46.8-47.0 qz/cal/cl veinletts @65 deg TCA slip controlled.	E374337	41.00	42.00	1.00	0.003	
			50.8-51.2 qz/cal/cl stringres @60 deg TCA.up to 2% sulphides wallrock locally.	E374338	42.00	43.00	1.00	0.003	
			MNZ:	E374339	43.00	44.00	1.00	0.003	
			34.0-51.6 trace to 1% mg dis to cubic Py overall with up to 2% around veinig wallrock locally.	E374340	44.00	45.00	1.00	0.003	
			36.2-36.3 trace to 1% fg dis Po stringers.	E374341	45.00	46.00	1.00	0.003	
				E374342	46.00	46.70	0.70	0.003	
				E374343	46.70	47.10	0.40	0.003	
				E374344	47.10	47.60	0.50	0.003	
				E374345	47.60	48.30	0.70	0.003	
				E374346	48.30	49.00	0.70	0.003	
				E374347	49.00	50.00	1.00	0.003	
				E374348	50.00	50.80	0.80	0.003	
				E374349	50.80	51.30	0.50	0.006	
				E374351	51.30	51.70	0.40	0.003	
				E374352	51.70	52.00	0.30	0.003	
				E374353	52.00	53.00	1.00	0.003	
				E374355	53.00	54.00	1.00	0.003	
				E374356	54.00	55.00	1.00	0.003	
				E374357	55.00	56.00	1.00	0.003	
				E374358	56.00	57.00	1.00	0.003	
				E374359	57.00	58.00	1.00	0.003	
				E374360	58.00	58.70	0.70	0.003	
				E374361	58.70	59.50	0.80	0.003	
				E374362	59.50	60.00	0.50	0.003	
				E374363	60.00	61.00	1.00	0.003	
				E374364	61.00	62.00	1.00	0.003	
				E374365	62.00	63.00	1.00	0.003	

Alteration

30.00 63.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Chl	P - P	5 - 4	

Mineralogy

34.00 36.20
36.20 69.60

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	0.50			STR	0.50					

Structure

30.00 63.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Weak	

Texture

30.00 63.00

<u>Type</u>	<u>Comments</u>
MASS	

Veining

30.00 33.00
34.90 35.00
36.30 36.50
39.60 39.70
46.80 47.00
50.80 51.20

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
5.00	VI	65.00	QZ	70.00	CAL	20.00	CL	10.00
6.00	VI	60.00	QZ	70.00	CAL	20.00	CL	10.00
6.00	VI	60.00	QZ	70.00	CAL	20.00	CL	10.00
4.00	VI	40.00	QZ	70.00	CAL	20.00	CL	5.00
4.00	Str	65.00	QZ	70.00	CAL	20.00	CL	10.00
6.00	Str	65.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
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63.00 80.00

2a Mafic volc. massive flow, fine to med
 MAFIC VOLCANIC MASSIVE FLOW-(Moderate to strong ankeritic alteration)-dk green to dk gray, fine, mass,med hardness.Moderate pervasive calcitic,wk spv chloritic,srong pervasive ankeritic alteration with small selective Lx alteration unit.Non magnetic.Small Fe-oxides slip controlled unit. Irreg. qz/cal/ak stringers and stwk throughout with up to 23% sulphides locally around veining.6% mg dis to cubic Py overall,4-5% fg dis Po locally.4-5% fg dis Asp around veining locally.
 ALTERATION PACKAGE:
 63-69.6-Moderate pervasive calcitic alteration.wk semipervasive ankeritic alteration.
 69.6-70.2-Moderate pervasive Lx alteration.Moderate calcitic alteratio.moderate ankeritic alteration.
 70.4-80.0-Strong pervasive ankeritic alteration.wk pervasive calcitic alteration.wk pervasive sericitic alteration.
 VEINING:
 70.2-70.4-10cm qz/cal/ak/ vein @75 deg TCA with up to 2% ser.alt.8% dis fg-mg Py stringers on wallrock.
 72.7-73.1 30cm qz/cal/ak/ vein @75 deh TCA slightly lemon'd with up to 9% fg-mg-dis Py stringers.Trace - 1%fg dis Asp,trace-1% sph.
 76.3-76.5-8cm qz/cal/ak vein @75 deg TCA slightly lemon'd with up to 17% mg disbleb to massive Py stringers wallrock and in vein.
 76.6-76.8-qz/cal/ak veinletts @ 55 deg TCA with up to 8% mg disblb to cubic Py wallrock.
 77.2-77.3-5cm qz/cal/ak vein @ 55 deg TCA with up to 7% mg diblb to cubic Py and 1% dis fg Asp,wallrock.
 78.3-78.5-4cm qz/cal vein @ 50 deg TCA with up to 5% mg cubic Py, trace fg dis Asp.
 79.4-79.5-7cm qz/cal/ak vein @70 deg TCA with 6% mg disblb Py 3% fg dis Po.
 79.7-80.0 qz/cal/ak irreg.stringers @ approx.25 deg TCA with 12% cubic to disbl fg Py,3% fg dis Po,2-4% fg dis Asp,trace-1% Sph,trace cp.
 MNZ:
 69.6-70.4 3% fg-mg disbl to cubic Py overall with up to 7% dis fg Py locally around veining.
 72.5-73.2- up to 9% disbl to cubic mg Py, 1%fg dis Asp,trace dis fg sph.vein controlled.
 76.1-80.0- 5% disbl to cubic mg Py overall.

Sample ID	From	To	Length	Au Final (gpt)	As (ppm)
E374366	63.00	64.00	1.00	0.003	
E374367	64.00	65.00	1.00	0.003	
E374368	65.00	66.00	1.00	0.003	
E374369	66.00	67.00	1.00	0.003	
E374370	67.00	68.00	1.00	0.003	
E374371	68.00	69.00	1.00	0.003	
E374372	69.00	69.60	0.60	0.003	
E374373	69.60	70.00	0.40	0.463	
E374374	70.00	70.40	0.40	1.405	
E374376	70.40	71.00	0.60	0.098	
E374377	71.00	72.00	1.00	0.005	
E374378	72.00	72.50	0.50	0.355	
E374379	72.50	72.80	0.30	0.592	
E374380	72.80	73.20	0.40	0.835	
E374382	73.20	73.50	0.30	0.080	
E374383	73.50	74.00	0.50	0.005	
E374384	74.00	75.00	1.00	0.003	
E374385	75.00	76.00	1.00	0.200	
E374386	76.00	76.30	0.30	0.912	
E374387	76.30	76.60	0.30	4.590	
E374388	76.60	76.90	0.30	0.278	
E374390	76.90	77.70	0.80	0.600	
E374391	77.70	78.00	0.30	1.110	
E374392	78.00	78.30	0.30	0.680	
E374393	78.30	78.70	0.40	1.700	
E374394	78.70	79.30	0.60	1.110	
E374395	79.30	79.70	0.40	0.279	
E374396	79.70	80.00	0.30	0.984	

Alteration

Alteration	From	To
63.00	69.60	
69.60	70.20	
70.20	80.00	

Type	Style	Intensity	Comments
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Cal - Ank	P - SPV	4 - 3	
LX - Cal	P - P	5 - 4	
Ank - Cal	P - P	6 - 2	

Mineralogy

Mineralogy	From	To
69.60	72.50	
72.50	76.10	
76.10	80.00	

Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
DISBL	3.00									
DISBL	9.00	DIS	1.00				sph	0.50		
DISBL	6.00		4.00		2.00		cp	0.50	sph	0.20

Structure

Structure	From	To
63.00	80.00	

Type	Core Ang.	Def Int.	Comments
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FOL	55	Weak	
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Texture

Texture	From	To
63.00	80.00	

Type	Comments
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MASS	
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Veining

Veining	From	To
70.20	70.40	
72.70	73.10	
76.30	76.50	
76.60	76.80	
77.20	77.30	
78.30	78.50	

% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2%	Min 3	Min 3 %
45.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	5.00
41.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00
30.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00
16.00	VI	55.00	QZ	70.00	CAL	20.00	AK	10.00
18.00	Ve	55.00	QZ	70.00	CAL	20.00	AK	10.00
20.00	Ve	50.00	QZ	70.00	CAL	20.00	AK	10.00

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
79.40	79.50	35.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
79.70	80.00	20.00	VI	25.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>	
80.00	84.00	2we	GZ1 Dark Grey Zone ALTERED CARBONATED MASSIVE VOLCANICS-dk grey strong, fine, med hardness,strong graphitic, ankeritic alteration moderate to strong calcitic alteration,wk chloritic overall.well mineralized. ALTERATION PACKAGE: 80.0-84.0-Strong pervasive graphitic alteration throughout.Moderate pervasive ankeritic alteration,moderate pervasive calcitic and selective chloritic alteration. VEINING: 80.0-80.2-qz/cal/ak irreg.stringers @ approx.25 deg TCA with 12% cubic to disbl fg Py,3% fg dis Po,2-4% fg dis Asp,trace-1% Sph,trace cp. 80.8-81.2-23cm qz/cal/ak vein @70 deg TCA with 10% disbl to cubic mg Py,tr.dis Po, tr.1-2% dis Asp. 81.5-81.8-10cm qz'cal'ak vein approx.@70 deg TCA with 18% mg cubic Py,6-7% dis fg Asp,1% Spf,tr.cp. 82.4-82.9 20cm qz/cal/ak/muskovite vein @45 deg TCA with 16% disbl to cubic Py,2-3% dis. fg.Po,2% dis fg Asp ,3% disbl fg cp,tr.dis fg Sph. 82.9-83.0-3-5cm qz/cal/ak/muskovite veinletts @ 75 deg TCA with 14% disbl to cubic Py,2-3% dis fg.cp, tr dis fg.Asp. 83.3-83.7-qz/cal/ak stringers @75 deg TCA with 10% cubic mg Py 3-4% fg dis.Asp. 83.7-84.0-8cm qz/cal/ak vein @ 65 deg TCA with 13% dibl to cubic mg Py,5-6% dis fg Asp stringers. MNZ- 80-84-8% disbl to cubic fg-mg Py overall with up to 19% around veining.2-5% dis fg Po.,2-5% dis fg Asp,trace-1% dis fg sph and tr.- 1% dis fg Cp.	E374397	80.00	80.30	0.30	0.302		
				E374399	80.30	80.60	0.30	0.730		
				E374401	80.60	81.00	0.40	0.569		
				E374402	81.00	81.40	0.40	0.957		
				E374403	81.40	81.70	0.30	0.689		
				E374404	81.70	82.30	0.60	0.141		
				E374406	82.30	82.60	0.30	2.020		
				E374407	82.60	82.90	0.30	2.910		
				E374408	82.90	83.30	0.40	2.990		
				E374409	83.30	83.70	0.40	2.350		
				E374410	83.70	84.00	0.30	3.700		

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
80.00 84.00	GRP - Ank	P - P	6 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
80.00 84.00	DISBL	8.00	DIS	2.00	DIS	2.00		cp	1.00	sph	1.00

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
80.00 84.00	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
80.00 84.00	MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
80.00	80.20	14.00	VI	25.00	QZ	70.00	AK	20.00	CAL	10.00
80.80	81.20	50.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
81.50	81.80	22.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
82.40	82.90	35.00	Ve	45.00	QZ	70.00	CAL	20.00	AK	10.00
82.90	83.00	15.00	VI	75.00	QZ	70.00	CAL	20.00	AK	10.00
83.30	83.70	12.00	Str	75.00	QZ	70.00	CAL	30.00	AK	10.00
83.70	84.00	25.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
84.00	94.70	2a	Mafic volc. massive flow, fine to med(transitional unit) MAFIC VOLCANIC MASSIVE FLOW-(Moderate to strong ankeritic alteration)-(VG@94.4-94.5 3 SPECS) green to dk gray, fine, mass,med hardness.Wk pervasive calcitic,wk spv chloritic, strong pervasive ankeritic alteration.Non magnetic. Irreg. qz/cal/ak stringers and stwk throughout with up to 18% sulphides locally around veining.4% mg dis to cubic Py overall,4-5% fg dis Po locally.Lower cntct gradual and highly mineralized. ALTERATION PACKAGE: 84.0-94.7-Moderate ankeritic pervasive Alteration.Wk to moderate pervasive Calcitic alteration. VEINING: 84.9-85.1-qz/ca/ak/muskovite stringers @70 deg TCA with 5-6% mg disbl Py.,1-2% dis fg Po. 86.6-86.8 10 cm qz/cal vein @ 75 deg TCA with 4% disbl mg Py., tr fg dis Asp. 89.2-89.4-13cm qz/cal/ak vein @70 deg TCA with 7% dis fg Py., 2% fg dis Po. 94.4-94.7 17 CM QZ/CAL/AK VEIN @65 deg TCA with 8% disbl fg Py,2-3% fg dis Po.VG 3SPECS. MNZ: 4% fg-mg disbl to cubic Py.,trace to 2% fg dis Po.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
84.00	94.70	Cal - BL	P - B 3 - 3

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
84.00	94.70	DISBL	4.00		2.00	Frag				

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
84.00	94.70	FOL	55 Weak

Texture

<u>Type</u>	<u>Comments</u>	
84.00	94.70	MASS

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
84.90	85.10	12.00	Str	70.00	QZ	70.00	CAL	20.00	AK	10.00
86.60	86.80	30.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00
89.20	89.40	50.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00
94.40	94.70	45.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374412	84.00	84.80	0.80	0.724	
E374413	84.80	85.20	0.40	11.000	
E374414	85.20	85.70	0.50	0.049	
E374415	85.70	86.30	0.60	0.057	
E374416	86.30	86.60	0.30	0.301	
E374417	86.60	87.00	0.40	0.282	
E374418	87.00	88.00	1.00	0.746	
E374419	88.00	89.00	1.00	0.188	
E374420	89.00	89.40	0.40	1.050	
E374421	89.40	90.00	0.60	1.155	
E374422	90.00	91.00	1.00	0.086	
E374424	91.00	92.00	1.00	0.026	
E374425	92.00	93.00	1.00	0.957	
E374426	93.00	94.00	1.00	0.040	
E374427	94.00	94.40	0.40	0.019	
E374429	94.40	94.70	0.30	2.690	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
94.70	97.00	1k	Basaltic Komatiite BASALTIC KOMATIITES-green to dk green, fine, med hardness,wk foliation.Non magnetic.Strong pervasive ankeritic alteration.wk to moderate calcitic alteration.Upper cntc gradual mineralized.Irreg qz/cal/ak stringers and st/wk throughout. ALTERATION PACKAGE: -94.7-97.0 Strong pervasive ankeritic alteration.wk to moderate pervasive calcitic alteration.Strong selective frct filling chloritic alteration. MNZ- 94.7-97-4-5% fg-mg disbl Py stringers,2% fg dis Po.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374431	94.70	95.00	0.30	0.118	
E374432	95.00	96.00	1.00	0.248	
E374433	96.00	96.80	0.80	2.800	
E374434	96.80	97.20	0.40	0.031	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
94.70	Ank - Cal	P - P	6 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
94.70	DISBL	5.00			DIS	2.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
94.70	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
94.70	MASS	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
97.00	98.70	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC MASSIVE FLOW-(Very strong ankeritic alteration)-green to dk gray, fine, mass,med hardness.Wk pervasive calcitic,wk ff chloritic,very strong pervasive ankeritic alteration.Non magnetic. Irreg. qz/cal/ak stringers and stwk throughout.upper cntc gradual mineralized.Very weathered at faulting zone with strong Fe-oxides sections. POOR RECOVERY 27% OVERALL. MNZ- 97.0-98.7- 3-4% disbl mg Py overall.4-5% Py. at the upper cntc.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374435	97.20	98.00	0.80	0.044	
E374436	98.00	99.50	1.50	0.979	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
97.00	Ank - Cal	P - P	7 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
97.00	DISBL	3.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
97.00	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
97.00	MASS	

Hole Number : **V-10-21**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
98.70	101.00	FLTZN	Fault Zone FAULTING ZONE-Coarse, brecciated,bleached, core strong argyllitic alteration,very calcitic with Fe-oxides section.Erratic non competent core. POORE RECOVERY 20% OVERALL.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374437	99.50	101.00	1.50	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
98.70	W - BL			

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
98.70	FLTZ	55	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
98.70	FLT	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
101.00	110.00	LC	Lost Core

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
110.00	0.00	EOH	End of Hole

Hole Number : **V-10-22**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Evan Stavre	East:	7300.10	East:	488473.01
Dip:	-50.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4802.17	North:	5377212.32
Length:	163.00	Capped:	no	Storage:	All sent for assay	Target:	V-19	Collar Survey:		Elev:	2287.90	Elev:	287.90
Started:	Apr/07/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	12 Apr 2010			Zone:	17
Completed:	Apr/08/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
51	359.6	-47.7	F	5635					
102	0	-46.6	F	5605					
160	358.4	-45.3	F	5604					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	43.00	O/B CASING.	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
43.00	52.40	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW-green to slightly dk green, fine,med hardness,non magnetic.Small sections of amygdoidal interfingering calcite fillings, overlap overall.Non mineralized.Minor qz/cal irreg.stwk throughout.Small sections of Fe-oxides frcat.controlled. ALTERATION PACKAGE: Moderate pervasive calcitic with wk pervasive ankeritic. VEINING: 44.0-44.3-qz/cal/ak stringers with 65 deg TCA overall.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
43.00	Cal - Ank	P - P	3 - 3	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
43.00	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
43.00	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
44.00	8.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374438	43.00	44.00	1.00	0.003	
E374439	44.00	45.00	1.00	0.003	
E374440	45.00	46.00	1.00	0.003	
E374441	46.00	47.00	1.00	0.003	
E374442	47.00	48.00	1.00	0.003	
E374444	48.00	49.00	1.00	0.003	
E374445	49.00	50.00	1.00	0.003	
E374446	50.00	51.00	1.00	0.003	
E374447	51.00	52.00	1.00	0.003	
E374448	52.00	53.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
52.40	53.90	2e	Mafic flow / flow top breccia FLOW TOP BRECCIA-green to slightly dk green, fine,med. Hardness.slightly brecciated with hair line calcitic filled breccia.wk to moderate calcitic fract controlled overall.Non mineralized. ALTERATION PACKAGE: wk to moderate fract filling calcitic alteration.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
52.40	53.90	Cal - Ank	FF - SPV	3 - 2

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
52.40	53.90	FOL	55	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
52.40	53.90	BX

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374449	53.00	54.00	1.00	0.003	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374450	54.00	55.00	1.00	0.003	
E374452	55.00	56.00	1.00	0.003	
E374453	56.00	56.30	0.30	0.016	
E374454	56.30	56.70	0.40	0.006	
E374455	56.70	57.20	0.50	0.009	
E374457	57.20	58.00	0.80	0.003	
E374458	58.00	58.30	0.30	0.003	
E374459	58.30	59.00	0.70	0.013	
E374460	59.00	60.00	1.00	0.006	
E374461	60.00	61.00	1.00	0.003	
E374462	61.00	62.00	1.00	0.003	
E374463	62.00	63.00	1.00	0.003	
E374464	63.00	64.00	1.00	0.003	
E374465	64.00	64.80	0.80	0.003	
E374466	64.80	65.30	0.50	0.003	
E374467	65.30	65.60	0.30	0.003	
E374469	65.60	66.00	0.40	0.005	

From (m) **To (m)** **Rock Code** **Description**
 53.90 65.80 2n **Mafic pillowed flow**
 MAFIC PILLOWED FLOW-green to dk green, massive, fine with chloritic/ pristine selvages.Small section of overlapping of Flow Top Breccia (56.3-56.5,60.8-60.0) .Unit contains small calcite filled amygdules 2-4mm in size,elongated to the foliation~55 deg TCA throughout.Slightly pervasive green talky alteration.
 ALTERATION PACKAGE:
 53.9-63.0 moderate talky pervasive alteration, wk to moderate ankeritic alteration, moderate ff clacitic alteration,selective ff strong chloritic alteration.
 VEINING:
 -65.8-65.9-4 cm qz/cal/chl veinletts @70 deg TCA.Mark upthe loewr cntc.Tr. Fg dis Py.
 -58.0-58.2-14cm qz/cal/aktinolite vein @75 deg TCA.Slightly bx'd on the wallrock.
 MNZ-
 -57.1-58.9-2% disbl to cubic mg Py.selvages controlled.
 -59.0-59.8-2% disbl to cubic mg Py.selvages controlled.
 -60.0-63.0-1% disbl to cubic mg Py.selvages controlled.

Alteration

53.90 65.80 Talc - Cal P - FF 5 - 5

Mineralogy

	Pv	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
57.10 59.00	SLVG	2.00									
59.00 60.00	SLVG	2.00									
60.00 65.80	SLVG	1.00									

Structure

53.90 65.80 FOL 55 Medium

Texture

53.90 65.80 PILL

Veining

	% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2%	Min 3	Min 3 %
58.00 58.20	25.00	Ve	75.00	QZ	60.00	CL	10.00	AK	10.00
65.70 65.80	15.00	VI	70.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
65.80	77.00	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW-green to dk green, fine,med hardness,selective magnetic due to Po sulphidation.Minor qz/cal irreg.stwk throughout.Strong chloritic alteration well foliated when chloritic.Small sectio of calite filling amygdules up to 2mm in size.Mineralized throughout. ALTERATION PACKAGE: -65.8-77-Strong fract filling chloritic alteration.wk to moderate semipervasive ankeritic alteration,moderate pervasive calcitic along with strong calcitic ff alteration. MNZ- -65.8-77.0-2% disbl to cubic mg Py overall with up to 5% fg Py stringers chloritic ff controlled. -65.8-69.9-3-4% fg Po stringers chloritic ff controlled.
<u>Alteration</u>		<u>Type</u>	<u>Style</u> <u>Intensity</u> <u>Comments</u>
65.80	77.00	Ank - Cal	SPV - P 3 - 3
<u>Mineralogy</u>		<u>Py</u> <u>%</u> <u>ASP</u> <u>%</u> <u>Po</u> <u>%</u> <u>VG</u> <u>Min 5</u> <u>%</u> <u>Min 6</u> <u>%</u>	
65.80	97.40	DISBL	2.00
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u> <u>Def Int.</u> <u>Comments</u>
65.80	77.00	FOL	55 Medium
<u>Texture</u>		<u>Type</u>	<u>Comments</u>
65.80	77.00	MASS	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374470	66.00	66.50	0.50	0.003	
E374471	66.50	67.00	0.50	0.007	
E374472	67.00	67.50	0.50	0.008	
E374473	67.50	67.80	0.30	0.020	
E374474	67.80	68.30	0.50	0.023	
E374476	68.30	69.00	0.70	0.003	
E374477	69.00	69.50	0.50	0.009	
E374478	69.50	70.00	0.50	0.009	
E374479	70.00	71.00	1.00	0.010	
E374480	71.00	71.50	0.50	0.016	
E374481	71.50	72.00	0.50	0.006	
E374482	72.00	73.00	1.00	0.005	
E374483	73.00	74.00	1.00	0.003	
E374484	74.00	75.00	1.00	0.003	
E374485	75.00	76.00	1.00	0.003	
E374486	76.00	77.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
77.00	86.00	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW-green to dk green, fine,med hardness,.Minor qz/cal irreg.stwk throughout.Strong to mod.ankeritic alteration wk to moderate pervasive calcitic alteration. ALTERATION PACKAGE: Moderate to strong pervasive ankeritic alteration,moderate pervasive calcitic alteration.selective sericitic alteration around qz/cal/veining. VEINING: -83.1-83.2-3cm qz/cal/hydromuskovite veinletts @ 45 deg TCA with tr.to 1% dis fg Py. -83.8-83.9-10cm qz/cal/hydromuskovite vein @50 deg TCA with upto 1% fg dis Py.
<u>Alteration</u>		<u>Type</u>	<u>Style</u> <u>Intensity</u> <u>Comments</u>
77.00	97.40	Ank - Cal	P - P 5 - 4
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u> <u>Def Int.</u> <u>Comments</u>
77.00	86.00	FOL	Medium
<u>Texture</u>		<u>Type</u>	<u>Comments</u>
77.00	97.40	MASS	
<u>Veining</u>		<u>% Vein</u>	<u>Style</u> <u>Core Angle</u> <u>Min 1</u> <u>Min 1 %</u> <u>Min 2</u> <u>Min 2%</u> <u>Min 3</u> <u>Min 3 %</u>
83.10	83.20	18.00	VI 45.00 QZ 60.00 CAL 20.00 10.00
83.80	83.90	25.00	Ve 50.00 QZ 60.00 CAL 20.00 AK 10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
E374487	77.00	78.00	1.00	0.003	
E374488	78.00	79.00	1.00	0.003	
E374489	79.00	80.00	1.00	0.012	
E374491	80.00	81.00	1.00	0.009	
E374492	81.00	82.00	1.00	0.003	
E374493	82.00	83.00	1.00	0.003	
E374494	83.00	84.00	1.00	0.003	
E374495	84.00	85.00	1.00	0.003	
E374496	85.00	86.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
86.00	97.40	2w	Altered mafic volcanics	E374498	86.00	86.50	0.50	0.273	
			CARBONATE ALTERED MAFICS-dk grey to dk green fine, mass. non magnetic carb. altered with strong semipervasive graphitic alteration strong pervasive ankertic alteration, mod. pervasive calcitic alteration. Mineralized with up to 3% fg dis Py. minor qz/cal stringers and stwk throughout.	E374499	86.50	87.00	0.50	0.003	
			ALTERATION PACKAGE:	E374500	87.00	87.50	0.50	0.003	
			strong semipervasive graphitic alteration strong pervasive ankertic alteration, mod. pervasive calcitic alteration overall.	I773001	87.50	88.00	0.50	0.003	
			VEINING:	I773002	88.00	89.00	1.00	0.003	
			-86.2-86.4-16cm qz/cal/hydromuskovite with sericite on the host @50 deg TCA. 3-4% fg dis Py. tr. gray sulphide (Galena?).	I773003	89.00	89.50	0.50	0.007	
			-86.2-86.3-2cm chl/lim slip @50 deg TCA.	I773004	89.50	90.00	0.50	0.003	
			-87.0-87.1-2cm chl/lim slip @50 deg TCA.	I773005	90.00	91.00	1.00	0.003	
			-92.8-92.9-5cm qz/cal/cl vein @ 70deg TCA. Tr. fg dis Py.	I773006	91.00	91.50	0.50	0.007	
			MNZ-	I773007	91.50	92.00	0.50	0.008	
			-86-97.4-3% dis fg to cubic Py overall.	I773008	92.00	92.50	0.50	0.087	
				I773009	92.50	93.00	0.50	0.008	
				I773011	93.00	93.50	0.50	0.003	
				I773012	93.50	94.00	0.50	0.003	
				I773013	94.00	94.50	0.50	0.003	
				I773014	94.50	95.00	0.50	0.003	
				I773015	95.00	95.50	0.50	0.044	
				I773016	95.50	96.00	0.50	0.003	
				I773017	96.00	96.50	0.50	0.003	
				I773018	96.50	97.00	0.50	0.003	
				I773019	97.00	97.50	0.50	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
97.40	110.00	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW-dk gray to dk green, fine,med hardness,.Minor qz/cal irreg.stwk throughout. mod. Pervasive ankeritic strong to mod.selective ff chloritic alteration wk to moderate pervasive calcitic alteration.(VG @100.2 1SPEC). ALTERATION PACKAGE: -97.4-102.4-Moderate pervasive calcitic alteration,wk to mod.ankeritric alteration,mod selective chloritic alteration. -100.0-100.5-Strong pervasive ankeritic alteration,limonitic oxidation,with selective sericitc alteration -102.4-104.0 Strong semipervasive Lx alteration with strong Py alteration. -104.0-110-Mod pervasive calcitic alteration wk to mod ankeritic alteration with small section of semipervasive mica alteration(hydromuscovite). VEINING: -100.0-100.5 5 cm qz/cal/ak/hydromuscovite vein @60 deg TCA with VG (100.1 ONE SPEC), 9% fg-mg dis Py.,3% fg dis Asp.,tr. Fg dis Cp -108.0-108.4-qz/cal/muskovit stringers @50 deg TCA with tr fg dis Py. MNZ- -97.4-100-2% fg dis Py,tr. Fg Asp. -100.0-100.4-9% dis fg-mg Py.,2% fg dis Asp.,tr. Fg dis Cp.Late qz vein related. -100.4-110.0-1-2% dis fg to mg Py/.

Alteration

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
97.40	100.00	Ank - Cal	P - P	3 - 4	
100.00	102.40	Ank - D	P - SPV	6 - 5	
102.40	104.00	LX - Cal	SPV - P	5 - 4	
104.00	110.00	Cal - Ank	P - P	3 - 3	

Mineralogy

<u>From (m)</u>	<u>To (m)</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
97.40	110.00	DIS	2.00									

Structure

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
97.40	110.00	FOL	55	Weak	

Texture

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Comments</u>
97.40	110.00	MASS	

Veining

<u>From (m)</u>	<u>To (m)</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
100.00	100.50	20.00	Ve	65.00	QZ	70.00	CAL	20.00	CB	10.00
108.00	108.40	8.00	VI	65.00	QZ	70.00	CAL	20.00	CB	10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773020	97.50	98.00	0.50	0.003	
I773021	98.00	98.50	0.50	0.003	
I773022	98.50	99.00	0.50	0.003	
I773023	99.00	99.50	0.50	0.003	
I773024	99.50	99.90	0.40	0.003	
I773025	99.90	100.20	0.30	0.045	
I773026	100.20	100.50	0.30	0.959	
I773028	100.50	100.80	0.30	0.061	
I773029	100.80	101.10	0.30	0.029	
I773030	101.10	101.50	0.40	0.003	
I773031	101.50	102.00	0.50	0.003	
I773032	102.00	102.40	0.40	0.032	
I773033	102.40	102.70	0.30	0.033	
I773034	102.70	103.00	0.30	0.100	
I773035	103.00	103.30	0.30	0.005	
I773036	103.30	103.60	0.30	0.003	
I773037	103.60	103.90	0.30	0.009	
I773038	103.90	104.40	0.50	0.003	
I773040	104.40	105.00	0.60	0.042	
I773041	105.00	106.00	1.00	0.006	
I773042	106.00	107.00	1.00	0.005	
I773043	107.00	108.00	1.00	0.003	
I773044	108.00	109.00	1.00	0.003	
I773045	109.00	110.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
110.00	135.80	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW-gray to green, fine,med hardness,.Minor qz/cal irreg.stwk throughout. Strong pervasive calcitic alteration,wk pervasive ankeritic alteration, selective sericitic alteration around veining.Non Magnetic.1-3% mg cubic Py overall. ALTERATION PACKAGE: -110.0-135.8-Strong pervasive calcitic alteration.wk ankeritic alteration. Selective sericitic alteration (around veining). VEINING: -120.0-120.1-4cm qz/cal/ak/ser vein @65 deg TCA.tr. Cubic to stringers fg Py. -123.1-123.2-4cm qz/cal/ak/ser vein @65 deg TCA.tr. Cubic to stringers fg Py -123.7-123.8-3cm qz/cal/ak/ser vein @50 deg TCA.2%. Cubic to stringers fg Py -130.0-130.4-12% qz/cal/ak/ser stringers @65 deg TCA.2% Cubic to stringers fg Py -132.5-133.0- 8% qz/cal/ak stringers @70 deg TCA.tr. Cubic to stringers fg Py -134.3-134.5 12% qz/cal/ak stringers @70 deg TCA.2-3% Cubic to stringers fg Py -134.8-134.9 3cm qz/cal/ak/ vein @55 deg TCA.3-4% Cubic to stringers fg Py MNZ- 2%-Minor dis cubic mg Py throughout overall with up to 4% dis mg cubic Py stringers around veining locally.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
110.00	135.80	Cal - Ank	P - P	5 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
110.00	135.80	DISBL	2.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
110.00	135.80	MSV		Strong								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
110.00	135.80	MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
120.00	120.10	20.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00		
123.10	123.20	20.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00		
123.70	123.80	18.00	Ve	50.00	QZ	20.00	CAL	10.00	AK	10.00		
130.00	130.40	12.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00		
132.50	133.00	8.00	Str	70.00	QZ	70.00	CAL	20.00	AK	10.00		
134.30	134.50	12.00	Str	70.00	QZ	70.00	CAL	20.00	AK	10.00		
134.80	134.90	15.00	Ve	55.00	QZ	70.00	CAL	20.00	AK	10.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773046	110.00	111.00	1.00	0.005	
I773047	111.00	112.00	1.00	0.009	
I773048	112.00	113.00	1.00	0.003	
I773049	113.00	114.00	1.00	0.003	
I773051	114.00	115.00	1.00	0.005	
I773052	115.00	116.00	1.00	0.003	
I773053	116.00	117.00	1.00	0.003	
I773054	117.00	118.00	1.00	0.003	
I773055	118.00	119.00	1.00	0.003	
I773056	119.00	120.00	1.00	0.003	
I773057	120.00	121.00	1.00	0.003	
I773058	121.00	122.00	1.00	0.027	
I773059	122.00	123.00	1.00	0.051	
I773061	123.00	123.50	0.50	0.558	
I773062	123.50	124.00	0.50	1.265	
I773063	124.00	125.00	1.00	1.580	
I773064	125.00	126.00	1.00	0.025	
I773065	126.00	127.00	1.00	0.086	
I773066	127.00	127.50	0.50	0.930	
I773067	127.50	128.00	0.50	3.350	
I773068	128.00	129.00	1.00	0.825	
I773070	129.00	130.00	1.00	0.003	
I773071	130.00	131.00	1.00	0.006	
I773072	131.00	132.00	1.00	0.003	
I773073	132.00	133.00	1.00	0.118	
I773074	133.00	134.00	1.00	0.008	
I773075	134.00	134.50	0.50	0.059	
I773076	134.50	135.00	0.50	4.030	
I773078	135.00	136.00	1.00	0.074	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
135.80	139.70	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW-gray to dk green, fine,med hardness.,Minor qz/cal irreg.stwk throughout. Strong pervasive calcitic alteration,wk pervasive ankeritic alteration,moderate to strong semipervasive Lx alteration Non Magnetic.2-4% mg cubic Py overall.Tr-1% fg dis Asp around veining. ALTERATION PACKAGE: mod to strong Lx semipervasive alteration.Strong pervasive calcitic alteration.mo fract filling chloritic alteration.wk ankeritic alteration. VEINING: -136.8-137.0-10% qz/cal/ak/h.muscovite veinlets @ 75 deg TCA with 5% mgdisbl to cubic Py.,tr-1% fg dis Asp. -137.4-137.6- 4cm qz/cal/ak/h.muscovite vein @ 75 deg TCA with 5% mgdisbl to cubic Py.,tr-1% fg dis Asp. -138.3-138.8-40cm qz/cal/ak/h.muscovite vein @ 65 deg TCA with 5% mgdisbl to cubic Py.,1-3% fg dis Asp. 139.1-139.2-8cm qz/cal/ak/h.muscovite vein @ 65 deg TCA with 5% mgdisbl to cubic Py.,tr-1% fg dis Asp. MNZ- 135.8-139.7-5-6% mg,disbl-cubic Py.,2-3% fg dis Asp around veining.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773079	136.00	136.50	0.50	0.034	
I773080	136.50	137.00	0.50	0.199	
I773081	137.00	137.50	0.50	0.099	
I773082	137.50	138.00	0.50	0.201	
I773083	138.00	138.30	0.30	0.269	
I773084	138.30	138.60	0.30	0.505	
I773085	138.60	138.90	0.30	1.135	
I773086	138.90	139.20	0.30	0.385	
I773087	139.20	139.60	0.40	2.260	
I773088	139.60	140.00	0.40	0.617	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
135.80 - 139.70	LX - Cal	SPV - P	5 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
135.80 - 139.70	DISBL	5.00	DIS	3.00							

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
135.80 - 0.00	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
135.80 - 143.00	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
136.80 - 137.00	0.00	VI			0.00		0.00		0.00
137.40 - 137.60	12.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00
138.30 - 138.80	70.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
139.10 - 139.20	25.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
139.70	142.80	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW-dk gray to dk green, fine,med hardness,.Minor qz/cal irreg.stwk throughout. Strong pervasive chloritic alteration,wk pervasive ankeritic alteration,strong calcitic alteration. Non Magnetic.4%% mg cubic Py overall.Up to 6% fg dis Py stringers around veining. ALTERATION PACKAGE: -139.7-145-Strong pervasive chloritic alteration,wk pervasive ankeritic alteration,strong calcitic alteration. VEINING: -139.7-140.1-34cm qz/cal/ak/h.muscovite vein @ 65 deg TCA with 6% mgdisbl to cubic Py.,1-2% fg dis Asp -140.1-140.3-4cm qz/cal/ak/h.muscovite vein @ 65 deg TCA with 5% mgdisbl to cubic Py.,1-3% fg dis Asp -140.3-140.6-4cm qz/cal/ak/h.muscovite vein @ 65 deg TCA with 5% mgdisbl to cubic Py.,1-3% fg dis Asp(VG @140.35 1 SPEC) -140.8-141.0-12% qz/cal/ak/h.muscovite veinletts @ 65 deg TCA with 6% mgdisbl to cubic Py. FAULTING:

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773089	140.00	140.40	0.40	0.236	
I773091	140.40	140.70	0.30	2.100	
I773092	140.70	141.00	0.30	0.215	
I773093	141.00	141.50	0.50	0.057	
I773094	141.50	142.00	0.50	0.022	
I773095	142.00	142.50	0.50	5.340	
I773096	142.50	143.00	0.50	0.141	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
139.70	Chl - Cal			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
142.80	143.00	FLT	Fault FAULT-3cm gouge brecciated argillitic filling @75 deg TCA.Non mineralized.

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
142.80	FLT	75	Strong	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
143.00	147.00	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW-dk gray to dk green, fine,med hardness,.Minor qz/cal irreg.stwk throughout. Strong pervasive chloritic alteration,wk pervasive ankeritic alteration,strong calcitic alteration. Non Magnetic.2%% mg cubic Py overall.No major veining.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773097	143.00	144.00	1.00	0.009	
I773098	144.00	145.00	1.00	0.087	
I773099	145.00	146.00	1.00	0.003	
I773100	146.00	147.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
143.00	Chl - Cal	P - P	5 - 5	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
143.00	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
143.00	FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>			<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
147.00	153.00	2c	Mafic variolithic flow			I773101	147.00	148.00	1.00	0.003	
			MAFIC VARIOLITHIC FLOW-gray to green, fine, med'm hardness, calcite/chloritic filling varioles with well altered albite section enveloping the variolithic flow. Non magnetic. Minor irreg. qz/cal stwk throughout. Tr. sulphides.			I773102	148.00	149.00	1.00	0.003	
			ALTERATION PACKAGES:			I773103	149.00	150.00	1.00	0.003	
			-Strong pervasive calcitic mod fract filling mod chloritic.			I773104	150.00	151.00	1.00	0.003	
						I773105	151.00	152.00	1.00	0.013	
						I773106	152.00	153.00	1.00	0.003	
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>						
147.00	153.00	Cal - Chl	P - P	5 - 4							
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>						
147.00	153.00	FOL	55	Medium							
<u>Texture</u>		<u>Type</u>	<u>Comments</u>								
147.00	153.00	VAR									
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>			<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
153.00	161.40	2n	Mafic pillowed flow			I773107	153.00	154.00	1.00	0.005	
			MAFIC PILLOWED FLOW-fray to green, fine, med.d hardness with very altered chloritic/calcitic selvages mnz controlling. Minor qz/cal stwk throughout.			I773108	154.00	155.00	1.00	0.003	
			ALTERATION PACKAGES:			I773109	155.00	156.00	1.00	0.005	
			-Mod pervasive calcitic.mod to strong selv filling and semipervasive chloritic.wk ankeritic.			I773110	156.00	157.00	1.00	0.003	
						I773112	157.00	158.00	1.00	0.003	
						I773114	158.00	159.00	1.00	0.003	
						I773115	159.00	160.00	1.00	0.003	
						I773116	160.00	161.00	1.00	0.003	
						I773117	161.00	162.00	1.00	0.003	
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>						
153.00	161.40	Cal - Chl	P - SPV	4 - 4							
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>						
153.00	161.40	FOL	55	Weak							
<u>Texture</u>		<u>Type</u>	<u>Comments</u>								
153.00	161.40	PILL	very altered								

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
161.40	162.00	FLTZN	Fault Zone FAULTING-Brecciated gouge faulty unit broken core with argillitic/very chloritic filling.Approx. @ 55 deg TCA.Non mineralized. POOR RECOVERY.UNCONSOLIDATE CORE.(161.4-162.0).

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
162.00	0.00	EOH	End of Hole

Hole Number : **V-10-23**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>	
										<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Evan Stavre	East:	7050.25 East: 488223.11
Dip:	-50.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4710.61 North: 5377121.33
Length:	294.00	Capped:	no	Storage:	All sent for assay	Target:	V-47	Collar Survey:		Elev:	2287.82 Elev: 287.82
Started:	Apr/07/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	17 Apr 2010	Zone:	17
Completed:	Apr/10/2010	Making H2O:	no	Material	From	To				NAD:	NAD83

Comments
Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
51	357.2	-47.2	EZ	5713					
102	356.8	-46.1	EZ	5688					
153	356	-44.3	EZ	5677					
188	357.6	-48.3	EZ	5675					
204	354.3	-41.1	EZ	5677					
255	352.3	-38.3	EZ	5667					
294	351.2	-37.6	EZ	5681					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	37.30	O/B	Overburden
OVERBURDEN-boulders of mafic cement with mafic flow mix overall.			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773118	37.30	38.00	0.70	0.003	
I773119	38.00	39.00	1.00	0.003	
I773120	39.00	40.00	1.00	0.003	
I773121	40.00	41.00	1.00	0.003	
I773122	41.00	42.00	1.00	0.003	
I773123	42.00	43.00	1.00	0.003	
I773124	43.00	44.00	1.00	0.003	
I773125	44.00	45.00	1.00	0.003	
I773126	45.00	46.00	1.00	0.003	
I773128	46.00	46.50	0.50	0.006	
I773129	46.50	46.90	0.40	0.003	
I773130	46.90	47.30	0.40	0.003	
I773131	47.30	48.00	0.70	0.003	
I773133	48.00	49.00	1.00	0.003	
I773134	49.00	50.00	1.00	0.003	
I773135	50.00	51.00	1.00	0.003	
I773136	51.00	52.00	1.00	0.003	
I773137	52.00	52.50	0.50	0.003	
I773138	52.50	52.80	0.30	0.005	
I773139	52.80	53.70	0.90	0.003	
I773140	53.70	54.00	0.30	0.003	
I773141	54.00	55.00	1.00	0.003	
I773142	55.00	55.30	0.30	0.003	
I773143	55.30	55.60	0.30	0.003	
I773144	55.60	56.00	0.40	0.048	
I773145	56.00	56.90	0.90	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>						
37.30	67.00	2e	Mafic flow / flow top breccia						
MAFIC FLOW/FLOW TOP BRECCIA-green to dk green fine, med hardness, with wuggy section (37.3-43.5). Non magnetic with magnetic section due to Po.Minor qz/cal stringers and stwk throughout.Small section of Po sulhides. ALTERATION PACKAGE: -37-67-Mod to strong chloritic fract filling.Mod to strong pervasive and fract filling calcitic. MNZ- -55.4-67.0-2-3% fg dis Po stringers ff controlled overall.up to 5% small bands of fg dis Po stringers locally,fract controlled. -55.4-55.7-bands of fg dis Po stringers 4% locally. -57.0-58.1-up to 5% small bands of fg dis Po stringers locally -59.8-60.2-up to 3%small bands of fg dis Po stringers locally -61.7-62.0-up to 3% small bands of fg dis Po stringers locally -63.0-63.3-up to 3% small bands of fg dis Po stringers locally 66.4-66.7-up to 5% small bands of fg dis Po stringers locally.				I773146	56.90	57.50	0.60	0.003	
				I773147	57.50	57.80	0.30	0.003	
				I773148	57.80	58.20	0.40	0.003	
				I773150	58.20	59.00	0.80	0.003	
				I773151	59.00	59.80	0.80	0.003	
				I773152	59.80	60.30	0.50	0.003	
				I773154	60.30	60.70	0.40	0.003	
				I773155	60.70	61.70	1.00	0.003	
				I773156	61.70	62.10	0.40	0.003	
				I773157	62.10	62.50	0.40	0.003	
				I773158	62.50	63.00	0.50	0.003	
				I773159	63.00	63.40	0.40	0.003	
				I773160	63.40	63.70	0.30	0.003	
				I773161	63.70	64.00	0.30	0.003	
				I773162	64.00	64.70	0.70	0.003	
				I773163	64.70	65.00	0.30	0.003	
				I773165	65.00	66.00	1.00	0.003	
				I773166	66.00	66.30	0.30	0.003	
				I773167	66.30	66.70	0.40	0.003	
				I773168	66.70	67.10	0.40	0.003	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
37.30	67.00	Chl - Cal	FF - P 5 - 4

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
37.30	55.40	2.00								
55.40	67.00			STR	5.00					

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
37.30	67.00	BX	Medium

Texture

<u>Type</u>	<u>Comments</u>	
37.30	67.00	BX

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
53.50	53.80	8.00	Str	75.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
67.00	91.30	2e	Mafic flow / flow top breccia
MAFIC FLOW/FLOW TOP BRECCIA-green to dk green fine, med hardness, withsmall wuggy section Minor irreg qz/cal stwk.Non magnetic with magnetic section due to Po.Minor qz/cal stringers and stwk throughout.Small section of Po sulphides.Fe-Oxides chloritic/calcite slip controlled. ALTERATION PACKAGE: Minor pervasive calcitic frsct filling.Strong semipervasive and fract filling chloritic.wk ankeritic. -68.0-71.5- Slip controlled of Fe-oxides. -77.6-78.0- Slip controlled of Fe-oxides. -82.0-83.5- Slip controlled of Fe-oxides. -89.3-91.3- Slip controlled of Fe-oxides. MNZ- -67.0-67.6 3-4% fg dis Po stringer,bands chlorite/calcite controlled. -85.3-89.4-4-5% fg dis Po stringers,bands chlorite/calcite controlled.			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
67.00	Cal - Chl	P - FF	3 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
67.00					DIS	2.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
67.00	BX		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
67.00	BX	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773169	67.10	67.40	0.30	0.003	
I773170	67.40	68.00	0.60	0.003	
I773171	68.00	69.00	1.00	0.003	
I773172	69.00	70.00	1.00	0.003	
I773173	70.00	71.00	1.00	0.003	
I773174	71.00	72.00	1.00	0.003	
I773176	72.00	73.00	1.00	0.003	
I773177	73.00	74.00	1.00	0.003	
I773178	74.00	75.00	1.00	0.003	
I773179	75.00	76.00	1.00	0.003	
I773180	76.00	77.00	1.00	0.003	
I773181	77.00	78.00	1.00	0.003	
I773183	78.00	79.00	1.00	0.003	
I773184	79.00	80.00	1.00	0.003	
I773185	80.00	81.00	1.00	0.003	
I773186	81.00	82.00	1.00	0.003	
I773187	82.00	83.00	1.00	0.003	
I773188	83.00	84.00	1.00	0.003	
I773189	84.00	85.00	1.00	0.003	
I773190	85.00	85.30	0.30	0.005	
I773191	85.30	85.70	0.40	0.005	
I773193	85.70	86.50	0.80	0.003	
I773194	86.50	87.00	0.50	0.003	
I773196	87.00	87.40	0.40	0.003	
I773197	87.40	87.80	0.40	0.011	
I773198	87.80	88.20	0.40	0.014	
I773199	88.20	88.80	0.60	0.003	
I773200	88.80	89.20	0.40	0.003	
I773201	89.20	89.60	0.40	0.003	
I773202	89.60	90.00	0.40	0.005	
I773203	90.00	91.00	1.00	0.003	
I773204	91.00	91.60	0.60	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
91.30	95.20	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW.-gray-green fine, mass,med'm hardness, with very altered small spherulites calcitic filled sections.Upper cntc sharp Fe-oxidized slip controlled.Minor qz/cal/ser veining. ALTERATION PACKAGES: -Mod fract filling chloritic.Mod Cpervasive calcitic.Wk to mod pervasive ankeritic.small selective sericitic around veining. VEINING: -94.2-94.4-10cm qz/cal/cl/ser vein@ 65 deg TCA tr.fg dis Py. MNZ- Tr. Fg dis Py. Overall.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773205	91.60	92.00	0.40	0.006	
I773206	92.00	93.00	1.00	0.003	
I773207	93.00	94.00	1.00	0.003	
I773208	94.00	95.00	1.00	0.003	
I773209	95.00	95.50	0.50	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
91.30 - 95.20	Cal - Ank	P - P	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
91.30 - 95.20		0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
91.30 - 95.20	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
91.30 - 95.20	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
94.20 - 94.40	65.00	Ve	65.00	QZ	70.00	CAL	20.00	CL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
95.20	100.00	2we	GZ1 Dark Grey Zone GRAPHITE ALTERED MAFIC FLOW-brown to dk brown, fine mass, hardness.Fract filling to pervasive chloritic/graphitic alteration.3-4 %Po fg dis ,stringers and bands.tr.-1% fg dis Py overall. ALTERATION PACKAGE: Strong pervasive graphitic.Strong semipervasive and ff chloritic.wk pervasive ankeritic. VEINING: -99.0-99.1-8cm qz/cal/cl vein @60 deg TCA with 3% fg dis Py.1% fg dis Po stringers. MNZ- 3% fg dis Py overall.2-3% fg dis Po stringers overall.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773210	95.50	96.00	0.50	0.006	
I773211	96.00	96.30	0.30	0.003	
I773212	96.30	96.70	0.40	0.008	
I773213	96.70	97.40	0.70	0.102	
I773215	97.40	98.00	0.60	0.124	
I773216	98.00	98.50	0.50	0.003	
I773217	98.50	99.00	0.50	0.003	
I773218	99.00	99.70	0.70	0.005	
I773219	99.70	100.00	0.30	0.005	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
95.20	GRP - Chl	P - P	5 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
95.20	DIS	3.00			DIS	3.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
95.20	FOL	55	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
95.20	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
99.00	65.00	Ve	65.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
100.00	111.00	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW.-gray-green fine, mass,med'm hardness, with small iron/carb oxidation replacement sections along with small section of pillows with chloritic/calclitic filled selvages..Minor qz/cal/ser veining.Non Magnetic overall.VG @ 110.0-110.1. ALTERATION PACKAGE: Strong pervasive Calcitic.Mod. To strong fract filling chloritic.Lim selective replacment chloritic slip controlled. VEINING: -109.2-109.3-qz/cal/lim slip filling @40 deg TCA.tr.-1% fg dis Py. -108.2-108.3-3cm qz/cal/cl vein @75 deg TCA with 1% fg dis Po. -110.0-110.1-4cm qz/cal vein @65 deg TCA with 4-5% fg disbl Py.VG 3 SPECS. -110.7-110.8-10 cm qz/ca/lim vein @ 55 deg TCA slp controlled with 1% frg dis Py. MNZ: 1-2 % fg disbl to cubic overall with up to 4% fg dis Py locally.tr-1% fg dis Po.around veining.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773220	100.00	101.00	1.00	0.003	
I773221	101.00	102.00	1.00	0.003	
I773222	102.00	103.00	1.00	0.003	
I773223	103.00	104.00	1.00	0.005	
I773224	104.00	105.00	1.00	0.005	
I773226	105.00	106.00	1.00	0.005	
I773227	106.00	107.00	1.00	0.003	
I773228	107.00	108.00	1.00	0.042	
I773229	108.00	108.40	0.40	0.024	
I773230	108.40	109.00	0.60	0.032	
I773231	109.00	109.50	0.50	0.768	
I773232	109.50	109.90	0.40	0.066	
I773233	109.90	110.30	0.40	25.300	
I773235	110.30	110.70	0.40	0.033	
I773236	110.70	111.00	0.30	0.691	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Chl	P - FF	4 - 5	
D	P	6	
D	P	6	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	2.00			DIS	1.00	TR				

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Medium	

Texture

<u>Type</u>	<u>Comments</u>
MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
108.30	25.00	Ve	75.00	QZ	70.00	CAL	25.00	CL	5.00
109.20	8.00	FF	65.00	QZ	70.00	CAL	25.00	CL	5.00
110.00	25.00	Ve	65.00	QZ	70.00	CAL	25.00	CL	5.00
110.70	12.00	Ve		QZ	70.00	CAL	25.00	CL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
111.00	111.30	2w	Altered mafic volcanics MODERATE GRAPHITE ALTERED MAFIC FLOW-brown to dk brown, fine mass, hardness.Fract filling chloritic/graphitic alteration.1-2 %Po fg dis ,stringers and bands.4-5% fg disbl to cubic Py overall. ALTERATION PACKAGE: Mod to strong fract filling to semipervasive graphitic/chloritic.Mod pervasive calcitic.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773237	111.00	111.30	0.30	0.895	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
111.00	GRP - Chl	SPV - FF	5 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
111.00	DISBL	5.00			DIS	2.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
111.00	FOL	55	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
111.00	FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
111.30	123.70	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW.-gray-green fine, mass,med'm hardness, with small sediments interflow sections (118.0-119.4)brecciated..Irreg. qz/cal/ser veining .Non Magnetic overall. ALTERATION PACKAGE: Mod pervasive calcitic.wk to mod pervasive ankeritic.Mod to strong selective sericitic around veining. VEINING: -111.4-111.9-50% qz/cal flooding slp controlled @ 65 deg TCA with 30 lim slp controlled. -112.9-113.0-3cm qz/cal vein @75 deg TCA. -113.6-113.8-40% qz/cal/cl/muskovite/ser veining @ 70 deg TCA with 6% fg disbl Py.,2% fg dis Po.on the host. -114.8-114.9-8cm qz/cal/cl/moskovite/ser vein @ 70 deg TCA with 3% fg disbl to cubic Py. -115.4-115.5-qz/cal/cl str @ 75 deg TCA with 2% fg dis to cubic Py. -116.3-116.3-15 cm qz/cal/cl @60 deg TCA with 4% fg disbl Py. -117.9-118.0-4cm qz/cal/cl vein @ 75 deg TCA with 2% fg dis Py. MNZ: -3-4% fg disbl to cubic overall with up to 6% fg dis Py locally around veining.2% fg dis Po.locally around veining.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773238	111.30	111.90	0.60	0.345	
I773239	111.90	112.80	0.90	0.155	
I773240	112.80	113.50	0.70	0.293	
I773241	113.50	113.90	0.40	0.376	
I773242	113.90	114.70	0.80	0.206	
I773243	114.70	115.00	0.30	0.026	
I773244	115.00	115.40	0.40	0.025	
I773245	115.40	115.70	0.30	0.243	
I773246	115.70	116.30	0.60	0.121	
I773247	116.30	116.60	0.30	1.255	
I773249	116.60	117.00	0.40	0.152	
I773250	117.00	117.90	0.90	0.012	
I773251	117.90	118.40	0.50	0.195	
I773253	118.40	119.10	0.70	0.015	
I773254	119.10	120.00	0.90	0.139	
I773255	120.00	121.00	1.00	0.077	
I773256	121.00	122.00	1.00	0.006	
I773257	122.00	123.00	1.00	0.023	
I773258	123.00	123.50	0.50	0.027	
I773259	123.50	124.00	0.50	0.020	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
111.30	Cal - Ank	P - P	4 - 2	
113.60	Ser	SEL	5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
111.30	DISBL	4.00			DIS	0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
111.30	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
111.30	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
111.40	50.00	Fl	65.00	QZ	80.00	CAL	20.00		0.00
112.90	25.00	Ve	75.00	QZ	70.00	CAL	30.00		0.00
113.60	40.00	Ve	70.00	QZ	70.00	CAL	20.00		
114.80	30.00	Ve	70.00	QZ	70.00	CAL	30.00		0.00
115.40	25.00	Str			70.00		30.00		0.00
116.30	75.00	Ve	55.00	QZ	70.00	CAL	25.00	CL	5.00
117.90	25.00	Ve	75.00	QZ	70.00	CAL	25.00	CL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
123.70	123.80	FLTZN	Fault Zone
FAULT ZONE-Brecciated,gouged 2 cm flt @ 65 deg TCA with very altered mafic cement followed by strong lim altered section.Mineralized up to 2% fg dis Py.Broken core.			

Alteration

123.70	123.80	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
		BL - Cal	P - P	6 - 6	

Mineralogy

	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
123.70	DIS	2.00									

Structure

123.70	123.80	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
		BX	65	Strong	

Texture

123.70	123.80	<u>Type</u>	<u>Comments</u>
		BX	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
123.80	133.10	2w	Altered mafic volcanics(ankeritic)
ANKERITE ALTERED MAFIC FLOW-gray-green medium to coarse, mass,med'm hardness, with small section of Fe-oxides due to fracturing.Irreg. qz/cal/ser veining .Non Magnetic overall.Small selective graphitic altered units.			
ALTERATION PACKAGE:			
-123.8-133.1-Mod to stron pervasive ankeritic.Mod to strong pervasive calcitic.Mod selective sericitic.			
-133.1-138.0-Mod semipervasive graphitic.Strong pervasive ankeritic.Strong pervasive calcitic.			
VEINING:			
-125.3-125.4-7cm qz/cal/cl/lim vein @70 deg TCA with 4% fg dis Py.			
-126.1-126.2-qz/cal/ak str @55 deg TCA with 7% mg dis Py.			
-127.2-127.3-qz/cal/ak str @55 deg TCA with 8% mf Py.			
-129.5-129.7-15 cm qz/cal/ak brecciated vein @ 60 deg TCA with 9% fg dis Py.			
-131.2-131.5-25% qz/cal/ak/ser flodding @ approx 65 deg TCA with 9 % fg to mg Py stringers.			
MNZ:			
3-4% fg-mg-disbl-cubic Py.overall with up to 9% fr dis Py locally around veining.			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773260	124.00	124.50	0.50	0.800	
I773261	124.50	125.00	0.50	0.114	
I773262	125.00	126.00	1.00	0.244	
I773263	126.00	127.00	1.00	0.464	
I773264	127.00	128.00	1.00	0.957	
I773265	128.00	129.00	1.00	0.637	
I773266	129.00	129.30	0.30	1.090	
I773267	129.30	129.80	0.50	0.601	
I773268	129.80	130.40	0.60	4.000	
I773269	130.40	131.00	0.60	2.040	
I773270	131.00	131.60	0.60	1.930	
I773272	131.60	132.00	0.40	1.005	
I773273	132.00	133.00	1.00	0.510	
I773274	133.00	133.50	0.50	0.065	

Alteration

123.80 133.10

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Cal	P - P	5 - 4	

Mineralogy

123.80 133.10

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	4.00									

Structure

123.80 133.00
133.00 133.10

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Medium	
FOL	55	Weak	

Texture

123.80 133.00
133.00 141.90

<u>Type</u>	<u>Comments</u>
MASS	
CG	

Veining

125.10 125.40
126.10 126.20
127.20 127.30
129.50 129.70
131.20 131.50

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
60.00	Ve	70.00	QZ	70.00	CAL	20.00	CL	2.00
25.00	Str	55.00	QZ	70.00	CAL	20.00	AK	10.00
55.00	Str	55.00	QZ	70.00	CAL	20.00	AK	10.00
70.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00
25.00	Fl	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773275	133.50	134.00	0.50	0.022	
I773276	134.00	134.50	0.50	0.409	
I773277	134.50	135.00	0.50	0.003	
I773278	135.00	135.80	0.80	0.010	
I773279	135.80	136.40	0.60	0.008	
I773280	136.40	137.00	0.60	0.031	
I773281	137.00	137.50	0.50	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
133.10	166.50	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW.-gray-green med to coarse, equigranular, mass, med'm hardness, with different alteration package. Irreg. qz/cal/ser veining .Non Magnetic overall. ALTERATION PACKAGE: -133.1-141.9-Strong pervasive calcitic. Ptchy graphitic. mod semipervasive chloritic. mod pervasive ankeritic. -141.9-147.0-Strong pervasive ankeritic. Strong selective sericitic. Strong pervasive calcitic. -147.0-149.4-Strong pervasive calcitic. Minor selective Lx alteration. -149.4-166.5-Mod to strong pervasive ankeritic. Strong pervasive calcitic. VEINING: -148.0-149.5-Irreg qz/cal/ak str with 3-4 %fg disbl Py. -145.1-145.2-3cm qz/cal vein @70 deg TCA. -158.1-158.2-5cm qz/cal/tm vein ser'd mr bx'd @65 deg TCA with 2-3% fg disbl Py. -161.6-161.7-2cm qz/cal/tm vein @60 deg TCA. -166.3-166.4-5cm qz/cal/ak vein @65 deg TCA with 4% fg disbl Py. Tr.fg dis Asp.VG 1 SPEC. MNZ: -133.1-141.9-2-3% mg disbl to cubic Py. -165.5-166.5-2-3% mg disbl to cubic Py. -138.0-141.9-Strong semipervasive graphitic. Mod pervasive ankeritic. Strong pervasive calcitic.

I773282	137.50	138.00	0.50	0.008
I773283	138.00	138.50	0.50	0.013
I773284	138.50	139.00	0.50	0.007
I773285	139.00	140.00	1.00	0.006
I773286	140.00	141.00	1.00	0.014
I773287	141.00	141.50	0.50	0.009
I773288	141.50	142.00	0.50	0.007
I773290	142.00	143.00	1.00	0.006
I773291	143.00	143.50	0.50	0.008
I773292	143.50	144.00	0.50	0.003
I773293	144.00	145.00	1.00	0.006
I773294	145.00	146.00	1.00	0.005
I773295	146.00	147.00	1.00	0.019
I773296	147.00	148.00	1.00	0.008
I773297	148.00	149.00	1.00	0.007
I773298	149.00	149.50	0.50	0.008
I773300	149.50	150.00	0.50	0.006
I773301	150.00	151.00	1.00	0.003
I773302	151.00	152.00	1.00	0.003
I773303	152.00	153.00	1.00	0.013
I773304	153.00	154.00	1.00	0.011
I773305	154.00	155.00	1.00	0.006
I773306	155.00	155.40	0.40	0.006
I773307	155.40	156.00	0.60	0.006
I773309	156.00	157.00	1.00	0.007
I773310	157.00	158.00	1.00	0.005
I773311	158.00	158.30	0.30	0.007
I773312	158.30	159.00	0.70	0.018
I773313	159.00	159.60	0.60	0.007
I773315	159.60	160.00	0.40	0.011
I773316	160.00	161.00	1.00	0.003
I773317	161.00	161.50	0.50	0.008
I773318	161.50	162.00	0.50	0.008
I773319	162.00	163.00	1.00	0.008
I773320	163.00	164.00	1.00	0.016
I773321	164.00	164.50	0.50	0.006
I773322	164.50	165.00	0.50	0.005
I773323	165.00	165.50	0.50	0.008
I773324	165.50	165.90	0.40	0.012
I773325	165.90	166.30	0.40	0.007
I773326	166.30	166.60	0.30	1.485

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
133.10	Ank - Cal	P - P	5 - 5	
138.00	Ank - Cal	P - P	4 - 5	
141.90	Ank - Cal	P - P	5 - 5	
147.00	Cal - LX	P - SEL	5 - 2	
149.40	Ank - Cal	P - P	5 - 5	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
133.10	DISBL	2.00									
141.90	DISBL	2.00					Frag				

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
133.10	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
141.90	CG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
145.10	25.00	VI	70.00		70.00		20.00		10.00
148.00	7.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
158.10	25.00	Ve	65.00	QZ	70.00	CAL	20.00	TM	10.00
161.60	15.00	VI	60.00	QZ	70.00	CAL	20.00	TM	10.00
166.30	45.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>			
166.50	207.00	2a	Mafic volc. massive flow, fine to med									
			MAFIC MASSIVE FLOW.-gray-green med to coarse, equigranular, mass, med'm hardness, with different alteration package. Irreg. qz/cal/ser veining. Non Magnetic overall.	I773328	166.60	167.00	0.40	0.012				
			ALTERATION PACKAGE:	I773330	167.00	167.50	0.50	0.021				
			-166.5-168.6-Mod to strong pervasive ankeritic. Strong pervasive calcitic.	I773331	167.50	168.50	1.00	0.027				
			-168.6-175.6-strong pervasive ankeritic. Strong selective sericitic. Strong pervasive calcitic.	I773332	168.50	169.00	0.50	0.021				
			-175.6-177.9-Strong pervasive calcitic. wk-mod selective chloritic.	I773333	169.00	170.00	1.00	0.011				
			-177.9-186.5-Mod to strong pervasive calcitic. Selective Lx. Mod semipervasive chloritic.	I773334	170.00	171.00	1.00	0.015				
			-186.5-191.6-Mod to strong pervasive sericitic. Mod semipervasive ankeritic. Strong pervasive calcitic.	I773335	171.00	172.00	1.00	0.126				
			-191.6-205-Mod pervasive calcitic.	I773336	172.00	172.50	0.50	0.114				
			VEINING:	I773337	172.50	173.00	0.50	0.050				
			-168.1-168.2-4cm qz/cal/ak ser'd vein @ 75 deg TCA. Tr. fg Py.	I773338	173.00	174.00	1.00	0.668				
			-172.0-172.1-2cm qz/cal/ak ser'd vein @ 70deg TCA. tr.-1% fg dis Py.	I773339	174.00	175.00	1.00	0.361				
			-174.0-177.0-ak stringers approx. @70 deg TCA with up to 1% mg to cubic Py.	I773340	175.00	175.60	0.60	0.007				
			-178.1-178.6-qz/cal/ak ser'd/muscovite vein and veining network @ 60deg TCA with 2% dis cubic mg Py.	I773341	175.60	176.00	0.40	0.017				
			-179.0-182.0-qz/cal/ak stringers @ 65 deg TCA with 1% mg cubic Py.	I773342	176.00	176.60	0.60	0.065				
			-182.3-182.5-5cm qz/ca/ak vein @ 65 deg TCA 1% mg cubic Py.	I773343	176.60	177.30	0.70	0.015				
			-184.3-184.4-3cm qz/cal/ak vein @ 70 deg TCA with 2% mg cubic Py.	I773344	177.30	177.90	0.60	0.006				
			-185.4-185.5-3cm qz/cal/ak vein @ 60 deg TCA with 2-3% mg cubic Py on the host.	I773345	177.90	178.30	0.40	0.076				
			-195.0-195.6 3cm qz/cal/ak/biotite veinlets @ 35 deg TCA with 2% mg cubic Py.	I773347	178.30	178.70	0.40	0.033				
			-197.6-197.7-qz/cal/ak/albite veinlets @ 40 deg TCA 1% fg dis Py.	I773349	178.70	179.00	0.30	0.011				
			-200.8-200.9-qz/cal/ak/albite veinlets @ 40 deg TCA 1% fg dis Py.	I773350	179.00	179.70	0.70	0.006				
			MNZ:	I773351	179.70	180.00	0.30	0.011				
			1% mg disbl to cubic Py overall with up to 2% fg dis locally around veining.	I773352	180.00	181.00	1.00	0.017				
				I773353	181.00	181.70	0.70	0.007				
				I773354	181.70	182.00	0.30	0.095				
				I773355	182.00	182.40	0.40	0.123				
				I773356	182.40	182.70	0.30	0.110				
				I773357	182.70	183.00	0.30	0.023				
				I773358	183.00	184.00	1.00	0.012				
				I773359	184.00	184.50	0.50	0.256				
				I773360	184.50	185.00	0.50	0.008				
				I773361	185.00	185.60	0.60	0.288				
				I773363	185.60	186.00	0.40	0.008				
				I773364	186.00	186.50	0.50	0.013				
				I773365	186.50	187.00	0.50	0.103				
				I773367	187.00	188.00	1.00	0.008				
				I773368	188.00	189.00	1.00	0.007				
				I773369	189.00	190.00	1.00	0.009				
				I773370	190.00	191.00	1.00	0.013				
				I773371	191.00	191.60	0.60	0.003				
				I773372	191.60	192.00	0.40	0.005				
				I773373	192.00	192.80	0.80	0.003				
				I773374	192.80	193.80	1.00	0.003				
				I773375	193.80	194.80	1.00	0.003				
				I773376	194.80	195.40	0.60	0.019				
				I773377	195.40	195.80	0.40	0.006				
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
166.50	166.80	Ank - Cal	P - P	5 - 5								
166.80	175.60	Ank - Ser	P - P	5 - 5								
175.60	177.90	Cal - Chl	P - FF	5 - 2								
177.90	186.50	Cal - LX	P - SPV	5 - 3								
186.50	191.60	Ank - Ser	P - SPV	5 - 5								
191.60	207.00	Cal - Chl	P - FF	5 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
166.50	205.00	DISBL	1.00									
205.00	210.50	DISBL	2.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
166.50	207.00	FOL	55	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
166.50	207.00	CG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
168.10	168.20	12.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00		
172.00	172.10	10.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00		
174.00	177.00	6.00	Str	75.00	QZ	50.00	AK	30.00	CAL	20.00		
178.00	178.60	70.00	Ve	60.00	QZ	70.00	CAL	20.00		10.00		
179.00	182.00	7.00	Str	75.00	QZ	50.00	AK	30.00	CAL	20.00		

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
182.30	182.50	12.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
184.30	184.40	25.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
185.40	185.50	20.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00
195.00	195.60	5.00	VI	35.00	QZ	70.00	CAL	10.00	CAL	10.00
197.60	197.70	5.00	VI	40.00	QZ	70.00	CAL	20.00	CL	10.00
200.80	200.90	3.00	VI	40.00	QZ	70.00	CAL	20.00	AK	10.00

I773378	195.80	196.80	1.00	0.006
I773379	196.80	197.60	0.80	0.006
I773380	197.60	198.00	0.40	0.005
I773381	198.00	199.00	1.00	0.003
I773383	199.00	200.00	1.00	0.009
I773384	200.00	201.00	1.00	0.006
I773385	201.00	202.00	1.00	0.005
I773387	202.00	203.00	1.00	0.003
I773388	203.00	204.00	1.00	0.005
I773389	204.00	205.00	1.00	0.008
I773390	205.00	206.00	1.00	0.006
I773391	206.00	207.00	1.00	0.005

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
207.00	210.50	2n	Mafic pillowed flow(altered) MAFIC PILLOWED FLOW (ALTERED)-green to dk gray, fine, mod.foliated, with chl/cal filled altered selvages,med hardness,small section of calcitic altered varioles.Mr qz/cal stwk throughout.Upper cntnc gradual.Non mineralized.Lower cntc gradual with 3% disbl to cubic mg Py.locally.(cntc).No veining.Non magnetic. ALTERATION PACKAGE: Mod to strong pervasive ankeritic.Strong fract filling chloritic.Mod to strong cpervasive calcitic.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773392	207.00	208.00	1.00	0.006	
I773393	208.00	209.00	1.00	0.010	
I773394	209.00	210.00	1.00	0.061	
I773395	210.00	210.50	0.50	0.042	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
207.00	Ank - Cal	P - P	4 - 5	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
207.00	FOL	60	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
207.00	FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
210.50	224.30	2a	Mafic volc. massive flow, fine to med(altered varioles) MAFIC MASSIVE FLOW.-gray to dk gray, fine, equigranular, mass, med'm hardness. Strong calcite bleached altered varioles throughout. wk foliation. Nr qz/cal/cl veining .Non Magnetic overall. ALTERATION PACKAGE: Mod pervasive calcitic. Mod pervasive ankeritic. Mod fract filling chloritic. VEINING: -220.0-220.1-4cm qz/cal/ak vein @75 deg TCA with 2% fg disbl fract filling. MNZ: 224.0-224.3 2% fg disbl lower cntc locally.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
210.50	224.30	Cal - Ank	P - P	4 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
210.50	224.30	DISBL	2.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
210.50	224.30	FOL	65	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
210.50	224.30	MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
220.00	220.10	12.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773396	210.50	211.00	0.50	0.006	
I773397	211.00	212.00	1.00	0.005	
I773398	212.00	213.00	1.00	0.006	
I773400	213.00	214.00	1.00	0.014	
I773401	214.00	215.00	1.00	0.010	
I773402	215.00	216.00	1.00	0.008	
I773403	216.00	217.00	1.00	0.026	
I773404	217.00	218.00	1.00	0.034	
I773405	218.00	219.00	1.00	0.015	
I773406	219.00	219.90	0.90	0.007	
I773407	219.90	220.20	0.30	0.690	
I773409	220.20	221.00	0.80	0.070	
I773410	221.00	222.00	1.00	0.039	
I773411	222.00	223.00	1.00	0.018	
I773412	223.00	224.00	1.00	0.007	
I773413	224.00	224.50	0.50	0.008	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
224.30	232.20	2a	Mafic volc. massive flow, fine to med(foliated) MAFIC MASSIVE FLOW.-gray to dk gray, fine, equigranular, mass, med'm hardness. Strong calcite bleached altered varivols throughout. strong foliation. Irreg qz/cal/cl veining. Non Magnetic overall. ALTERATION PACKAGE: Mod pervasive ankeritic. Mod pervasive calcitic. strong selective chloritic. VEINING: -224.9-225.0-6cm qz/cal/ak/cl vein @ 45 deg TCA with 2% fg disbl fract filling Py. -225.3-225.4- 3cm qz/cal/ak/cl vein fract filling @ 35 deg TCA with 2% fg disbl fract filling Py. -226.2-226.5-qz/cal/ak/cl fract filling stringers with 2% disbl fg Py. locally. -230.4-230.6-10 cm qz/ak/cal/cl vein bx'd @ 55 deg TCA with 5% disbl fract filling Py stringers. 1% dis fg Cpy. MNZ: 1-2% disbl fg Py. overall with up to 5% dis fract filling locally around veining. 1% dis fg Cpy locally.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773414	224.50	225.00	0.50	0.056	
I773415	225.00	225.50	0.50	0.549	
I773416	225.50	226.00	0.50	1.520	
I773417	226.00	226.30	0.30	0.041	
I773418	226.30	226.60	0.30	0.269	
I773419	226.60	227.00	0.40	0.233	
I773420	227.00	228.00	1.00	0.554	
I773421	228.00	229.00	1.00	0.013	
I773422	229.00	230.00	1.00	0.069	
I773423	230.00	230.30	0.30	1.040	
I773424	230.30	231.00	0.70	8.870	
I773426	231.00	232.00	1.00	0.053	
I773427	232.00	233.00	1.00	0.022	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
224.30	Ank - Cal	P - P	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
224.30	DISBL	2.00						cp	1.00		

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
224.30	FOL	65	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
224.30	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
224.90	25.00	Ve	45.00	QZ	70.00	CAL	20.00	CL	5.00
225.30	15.00	Ve	35.00	QZ	70.00	CAL	20.00	CL	10.00
226.20	5.00	Str	75.00	QZ	70.00	CAL	20.00	CL	10.00
230.40	15.00	Ve	55.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
232.20	234.60	2e	Mafic flow / flow top breccia(altered) MAFIC FLOW TOP BRECCIA (ALTERED)-dk green brown, bx'd ,v.fine,med hardness.Calcite filled altered varioles (reminants) with strong fract filling chloritic.Gradual upper/lower cntc mineralized locally.No veining. ALTERATION PACKAGE: Strong pervasive Calcitic.Semipervasive moderate chloritic.wk ankeritic. MNZ: 1-2% fg disbl Py overall with 3% fg disbl Py locally at the cntc's.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773428	233.00	234.00	1.00	0.007	
I773429	234.00	234.60	0.60	0.010	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
232.20	234.60	Cal - Chl	P - SPV	4 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
232.20	234.60	DISBL	2.00									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
232.20	234.60	FOL	65	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
232.20	234.60	BX	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
234.60	239.00	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW.-gray to dk gray, fine,eqiugranular, mass,med'm hardness. Mod foliation Irreg chloritic stringers throughout.Non Magnetic overall.Upper gradual,3-4% mg cubic Py locally. ALTERATION PACKAGE: Mod to strong pervasive chloritic.wk to mod ankeritic.fract filling calcitic. MNZ: 3% disbl fg Py overall with 4-5% fg cubic mg Py locally cntc(upper).

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773430	234.60	235.00	0.40	0.007	
I773431	235.00	235.50	0.50	0.494	
I773432	235.50	236.50	1.00	0.128	
I773434	236.50	237.00	0.50	0.264	
I773435	237.00	238.00	1.00	7.540	
I773436	238.00	239.00	1.00	0.056	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
234.60	239.00	Chl - Cal	SPV - P	5 - 3	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
234.60	239.00	DISBL	2.00									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
234.60	239.00	FOL	65	Medium	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
234.60	239.00	FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
239.00	248.60	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS-(Ankeritic)-gray to dk brown , fine,eqiugranular, mass,med'm hardness. Mod foliation.Non Magnetic overall.Upper gradual,3-4% mg disbl Py locally. ALTERATION PACKAGE: -Strong pervasive ankeritic.Strong semipervasive Lx.wk pervasive calcitic. VEINING: -241.7-242.6 32 cm qz/cal/ vein @ 30deg TCA 22 cm qz/ak/muskovite/sericite adjacent vein brecciated @ 60 deg TCA.5% disbl fract filling Py. MNZ: 1-2% dis fg fract filling Py overall.5% fg fract filling Py.locally around veinig.Lower(248.3-248.6)cntc 4% disbl mg Py.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>		
239.00	248.60	Ank - LX	P - SPV	5 - 5	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
239.00	248.60	FF	2.00							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>	
239.00	248.60	FOL	55	Weak

Texture

<u>Type</u>	<u>Comments</u>	
239.00	248.60	MASS

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
241.70	242.10	70.00	Ve	30.00	QZ	60.00	CAL	30.00	AK	10.00
242.10	242.60	60.00	Ve	60.00	QZ	60.00	AK	20.00	CAL	20.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773437	239.00	240.00	1.00	0.016	
I773438	240.00	240.50	0.50	0.012	
I773439	240.50	241.00	0.50	0.194	
I773440	241.00	241.60	0.60	0.028	
I773441	241.60	242.00	0.40	0.206	
I773443	242.00	242.30	0.30	0.624	
I773444	242.30	242.60	0.30	0.018	
I773446	242.60	243.00	0.40	0.010	
I773447	243.00	243.30	0.30	0.007	
I773448	243.30	244.00	0.70	0.016	
I773449	244.00	244.70	0.70	0.036	
I773450	244.70	245.00	0.30	8.780	
I773451	245.00	245.50	0.50	0.410	
I773452	245.50	246.00	0.50	0.212	
I773453	246.00	247.00	1.00	0.901	
I773454	247.00	247.60	0.60	0.311	
I773455	247.60	248.10	0.50	0.169	
I773456	248.10	248.40	0.30	3.540	
I773457	248.40	248.80	0.40	0.480	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
248.60	266.90	1kv	Basaltic Komatiite (variolithic) BASALTIC KOMATTITES VARIOLITHIC-gree to dk green, fine, mass.to variolithic.med hardness.Irreg qz/cal/ak stwk throughout calcite filled varioles increasing.wk to mod foliation.No major veining.Upper and lower graditional.1-3% dis fg Py overall. ALTERATION PACKAGE: -248.6-255.0-mod semipervasive fuchsitic.Mod semipervasive chloritic.wk to mod semipervasive ankeritic.wk calcitic. -255-266.9-Strong pervasive calcitic.wk to mod semipervasive fuchsitic.wk chloritic. MNZ: 1-3 % fg dis Py and fract filling overall. VEINING: -250.2-250.3 5 cm qz/cal/cl vein @60 deg TCA.tr-1% fg disbl Py. -257.0-257.1-4cm qz/cal/cl vein @55 deg tCA with 3% fg disbl to cubic Py.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
248.60	255.00	Fuc - Ank	SPV - SPV	5 - 5
255.00	266.90	Cal - Ank	P - SPV	6 - 4

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
248.60	266.90	DISBL	1.00								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
248.60	266.90	FOL	55	Medium

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
248.60	258.00	MASS
258.00	266.90	VAR

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
250.20	250.30	20.00	Ve	60.00	QZ	70.00	CAL	30.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773458	248.80	249.00	0.20	0.040	
I773459	249.00	250.00	1.00	0.239	
I773460	250.00	251.00	1.00	0.028	
I773461	251.00	252.00	1.00	0.348	
I773462	252.00	253.00	1.00	0.072	
I773463	253.00	254.00	1.00	0.180	
I773464	254.00	255.00	1.00	0.056	
I773466	255.00	256.00	1.00	0.006	
I773468	256.00	256.40	0.40	0.005	
I773469	256.40	257.20	0.80	0.080	
I773470	257.20	257.50	0.30	0.015	
I773471	257.50	258.00	0.50	0.026	
I773472	258.00	259.00	1.00	0.066	
I773473	259.00	260.00	1.00	0.050	
I773474	260.00	261.00	1.00	0.003	
I773475	261.00	262.00	1.00	0.009	
I773476	262.00	263.00	1.00	0.005	
I773477	263.00	264.00	1.00	0.003	
I773478	264.00	265.00	1.00	0.005	
I773479	265.00	266.00	1.00	0.006	
I773480	266.00	266.70	0.70	0.005	
I773481	266.70	267.00	0.30	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
266.90	294.00	1kv	Basaltic Komatiite (variolithic) BASALTIC KOMATTITES VARIOLITHIC.-green to dk green, fine, equigranular, mass to variolithic, med'm hardness. wk foliation. Upper gradational to semi bx'd. 3-4% mg cubic Py locally. .Non Magnetic overall. Calcite varioles throughout with small massive units interfingering. ALTERATION PACKAGE: -Strong pervasive calcitic. Mod ff chloritic. wk ankeritic. MNZ: 1-2% FG DISBL Py throughout. VEINING: -285.0-285.1-4cm qz/cal/alb vein @ 65 deg TCA. -287.3-287.4-10 cm qz/cal/cl vein @ 40 deg TCA. -288.9-289.1-13 cm qz/cal/alb/cl vein @ 35 deg TCA.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Chl	P - FF	6 - 4	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	2.00									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Weak	

Texture

<u>Type</u>	<u>Comments</u>
VAR	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
285.00	285.10	70.00	Ve	65.00	QZ	70.00	CAL	30.00	0.00
287.30	287.40	80.00	Ve	40.00	QZ	70.00	CAL	30.00	0.00
288.90	289.10	80.00	Ve	35.00		70.00		30.00	0.00
289.10	0.00	0.00				0.00		0.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773483	267.00	267.50	0.50	0.003	
I773485	267.50	268.00	0.50	0.006	
I773486	268.00	269.00	1.00	0.007	
I773487	269.00	270.00	1.00	0.003	
I773488	270.00	271.00	1.00	0.003	
I773490	271.00	272.00	1.00	0.005	
I773491	272.00	273.00	1.00	0.007	
I773492	273.00	274.00	1.00	0.003	
I773493	274.00	275.00	1.00	0.005	
I773494	275.00	276.00	1.00	0.003	
I773495	276.00	277.00	1.00	0.003	
I773496	277.00	278.00	1.00	0.012	
I773497	278.00	279.00	1.00	0.005	
I773498	279.00	280.00	1.00	0.015	
I773499	280.00	281.00	1.00	0.006	
I773500	281.00	282.00	1.00	0.008	
I774001	282.00	283.00	1.00	0.003	
I774003	283.00	284.00	1.00	0.006	
I774004	284.00	285.00	1.00	0.003	
I774005	285.00	285.50	0.50	0.020	
I774006	285.50	286.00	0.50	0.003	
I774007	286.00	287.00	1.00	0.006	
I774008	287.00	287.60	0.60	0.003	
I774010	287.60	288.00	0.40	0.003	
I774011	288.00	288.30	0.30	0.005	
I774012	288.30	289.00	0.70	0.003	
I774013	289.00	290.00	1.00	0.003	
I774014	290.00	291.00	1.00	0.005	
I774015	291.00	292.00	1.00	0.003	
I774016	292.00	293.00	1.00	0.003	
I774017	293.00	294.00	1.00	0.003	

Hole Number : **V-10-23**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
294.00	0.00	EOH	End of Hole

Hole Number : **V-10-24**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7159.92	East: 488332.97
Dip:	-50.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4831.10	North: 5377241.53
Length:	95.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-49	Collar Survey:	Elev: 2288.66	Elev: 288.66
Started:	Apr/08/2010	Cemented:	yes			Log date: 20 Apr 2010		Zone: 17
Completed:	Apr/10/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

57.7m to 83m at Core Shed-LS Exploration

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
41	1.8	-47.8	EZ	5681					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	29.00	O/B	Overburden
			Casing. Approx 55cm of core was recovered.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
29.00	59.00	2w	Altered mafic volcanics									
			MOD ALTERED MAFIC VOLCANICS									
			Green to black green in colour. Fine to med grained massive.									
			Mod ank alter btw 29-32m. Mod per calc alter. Weak to mod chlor alter. Patchy leucoxene alter.									
			Common qtz/cal veinlets and calc filled amyg.									
			Small weathered fractured zone @ the 53m mark.									
			Patchy blebby pyr min.									
			No foliation. Gradual contact into mineralized altered mafic volcanics.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
29.00	32.00	Ank	P	5								
32.00	54.50	Cal - Chl	P - P	4 - 4								
54.50	59.00	Cal - Chl	P - P	4 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
29.00	59.00	BL	0.05									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
29.00	59.00	MASS - AMYG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
29.00	41.30	1.00	VI	40.00	QZ	90.00	CAL	10.00		0.00		
41.30	41.40	95.00	Ve	35.00	QZ	90.00	CAL	10.00		0.00		
41.40	59.00	1.00	VI	40.00	QZ	90.00	CAL	10.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770418	29.00	30.00	1.00	0.005	
I770419	30.00	31.00	1.00	0.007	
I770420	31.00	32.00	1.00	0.005	
I770421	32.00	33.00	1.00	0.006	
I770422	33.00	34.00	1.00	0.005	
I770423	34.00	35.00	1.00	0.003	
I770424	35.00	36.00	1.00	0.007	
I770425	36.00	37.00	1.00	0.003	
I770426	37.00	38.00	1.00	0.005	
I770427	38.00	39.00	1.00	0.008	
I770429	39.00	40.00	1.00	0.007	
I770430	40.00	41.00	1.00	0.005	
I770431	41.00	42.00	1.00	0.008	
I770432	42.00	43.00	1.00	0.003	
I770433	43.00	44.00	1.00	0.010	
I770434	44.00	45.00	1.00	0.003	
I770435	45.00	46.00	1.00	0.003	
I770437	46.00	47.00	1.00	0.003	
I770438	47.00	48.00	1.00	0.003	
I770439	48.00	49.00	1.00	0.003	
I770440	49.00	50.00	1.00	0.003	
I770441	50.00	51.00	1.00	0.010	
I770442	51.00	52.00	1.00	0.005	
I770443	52.00	53.00	1.00	0.003	
I770444	53.00	54.00	1.00	0.003	
I770446	54.00	55.00	1.00	0.005	
I770447	55.00	56.00	1.00	0.003	
I770448	56.00	56.90	0.90	0.003	
I770449	56.90	57.70	0.80	0.003	
I770450	57.70	58.40	0.70	0.003	
I770451	58.40	59.00	0.60	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
59.00	83.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS (MINERALIZED ZONE) Light to dark grey in colour. Fine grained massive. Mod to str ank alter. Mod to str patchy/vein hosted ser alter. Patchy leucoxene alter. Common qtz/cal veining up to 50cm. Abundant blebby/diss pyr mineralization. Patchy arseno. VG @ 60.9 and 70.3 (Three separate VG sites at this mark). No foliation, gradual contact into less min altered mafics.	I770452	59.00	60.00	1.00	0.006	
				I770453	60.00	60.50	0.50	0.117	
				I770454	60.50	61.00	0.50	1.530	
				I770455	61.00	61.50	0.50	0.892	
				I770456	61.50	62.00	0.50	0.713	
				I770458	62.00	62.60	0.60	0.157	
				I770459	62.60	63.20	0.60	1.125	
				I770460	63.20	63.90	0.70	4.840	
				I770461	63.90	64.40	0.50	0.377	
				I770462	64.40	64.90	0.50	0.587	
				I770463	64.90	65.40	0.50	0.496	
				I770464	65.40	65.90	0.50	0.687	
				I770465	65.90	66.30	0.40	1.745	
				I770466	66.30	66.60	0.30	1.670	
				I770467	66.60	67.00	0.40	15.600	
				I770469	67.00	67.50	0.50	16.200	
				I770470	67.50	68.00	0.50	0.352	
				I770471	68.00	68.75	0.75	4.100	
				I770472	68.75	69.15	0.40	1.575	
				I770473	69.15	69.50	0.35	2.260	
				I770474	69.50	70.00	0.50	1.310	
				I770475	70.00	70.70	0.70	42.400	
				I770476	70.70	71.00	0.30	0.156	
				I770477	71.00	71.40	0.40	0.077	
				I770478	71.40	71.80	0.40	1.130	
				I770480	71.80	72.40	0.60	0.268	
				I770481	72.40	72.80	0.40	0.356	
				I770482	72.80	73.40	0.60	0.033	
				I770483	73.40	74.00	0.60	0.038	
				I770484	74.00	74.40	0.40	2.250	
				I770485	74.40	74.90	0.50	0.083	
				I770486	74.90	75.60	0.70	0.175	
				I770487	75.60	76.20	0.60	0.551	
				I770488	76.20	77.00	0.80	0.119	
				I770490	77.00	77.90	0.90	2.240	
				I770491	77.90	78.50	0.60	0.454	
				I770492	78.50	79.00	0.50	2.180	
				I770493	79.00	80.00	1.00	15.750	
				I770494	80.00	80.40	0.40	0.291	
				I770495	80.40	81.00	0.60	1.380	
				I770496	81.00	82.00	1.00	11.450	
				I770497	82.00	83.00	1.00	0.801	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
59.00	Ank - LX	P - PCH		
65.00	Ank - Chl	P - PCH		
71.00	Ank - LX	P - PCH		
73.70	Ank - LX	P - PCH	5 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
59.00	DIS	0.05									
60.50	DISBL	2.00	FG	0.10			VH				
62.00	DISBL	5.00	FG	0.30							
70.10	DISBL	3.00		0.00			VC				
70.60	DISBL	2.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
59.00	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
59.00	MASS - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
59.00	3.00	Ve	70.00	QZ	90.00	CAL	10.00		0.00
62.30	95.00	Ve	60.00	QZ	90.00	CAL	8.00	SF	2.00
62.50	0.00				0.00		0.00		0.00
62.75	90.00	Ve	60.00	QZ	90.00	CAL	10.00		0.00
63.00	10.00	Ve	60.00	QZ	95.00	CAL	5.00		0.00
66.40	95.00	Ve		QZ	95.00	CAL	4.00	SF	1.00
66.70	1.00	Ve	60.00	QZ	95.00	CAL	5.00		0.00
68.30	97.00	Ve	80.00	QZ	95.00	CAL	5.00		0.00
68.60	1.00	Ve	65.00	QZ	95.00	CAL	5.00		0.00
70.10	90.00	Ve	60.00	QZ	95.00	CAL	5.00		0.00
70.60	3.00	Ve	45.00	QZ	95.00	CAL	5.00		0.00
75.70	100.00	Ve	60.00	QZ	97.00	CAL	3.00		0.00
76.20	90.00	Ve	70.00	QZ	95.00	CAL	5.00		0.00
76.30	20.00	Ve	60.00	QZ	90.00	CAL	5.00	AK	4.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
83.00	86.50	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS Grey to grey brown in colour. Fine grained, massive. Mod ank alter. Weak to mod leucoxene alter. Strong fracture cont oxidization, @ 83.5-83.6, 85.8 and 86.2-86.5m. Several qtz/cal veins up to 6cm. Weak blebby pyr min. No foliation. Unit gradually degrades into a weathered fractured zone.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770498	83.00	84.00	1.00	0.283	
I770499	84.00	85.00	1.00	0.189	
I770500	85.00	86.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
83.00	Alb - LX	P - P	4 - 3								
<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
83.00	BL	0.20									
<u>Texture</u>	<u>Type</u>	<u>Comments</u>									
83.00	MASS										
<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
83.00	1.00	Ve	40.00	QZ	90.00	CAL	10.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
86.50	95.00	RBLZN	Rubble Zone BRECCIATED WEATHERED ZONE Highly oxidized zone. Highly calcitic. Most probably fault related. Very poor RQD.

Hole Number : **V-10-25**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Even Stavre	East:	7300.10	East:	488473.10
Dip:	-50.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4841.79	North:	5377251.92
Length:	111.00	Capped:	no	Storage:	All sent for assay	Target:	V-24	Collar Survey:		Elev:	2287.89	Elev:	287.89
Started:	Apr/09/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	14 Apr 2010			Zone:	17
Completed:	Apr/10/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments
Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
43	358.3	-48.3	F	5645					
111	356.2	-45.6	F	5608					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	30.00	O/B	Overburden
Mafic volcanic flow slightly oxidized fract. Controlled.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
30.00	39.90	2w	Altered mafic volcanics
ALTERED MAFIC VOLCANICS-dk green to dk gray fine, mass to variolithic, med hardness with faint calcitic filled varioles.Magnetic overall.3-5% fg dis Po,4-5% fg-mg dis Py locally around veining, overall.Abundant qz/cal/ak veining mostly with hydromuskovite/sericitic overall.			
ALTERATION PACKAGE: Mod to strong pervasive ankeritic.Mod pervasive calcitic.Mod selective sericitic envelope around veining.			
MNZ: 1-4% fg dis Py increasing with depth overall.			
-32.9-35.2-5% fg dis Po,2-3% fg dis Py overall.5-6% fg dis Py,5% fg Po stringers locally around veining.			
VEINING: -30.5-30.6-3cm qz/cal vein @65 deg TCA with 2% fg dis Py,1% fg Po stringers.			
-32.7-32.8-10cm qz/cal/ak/tm vein brecciated @ 70 deg TCA sericite envelope with 2% fg dis Py,4% fg dis Po.host			
-32.8-32.9-8cm qz/cal/ak/moskovite vein @70 deg TCA mr.sericitic envelope with 2% fg dis Py,7% fg dis Po.host			
-33.5-33.6-9cm qz/cal/ak/moskovite brecciated @65 deg TCA sericite envelope with small epidote section calcite overprinted,1-2% fg dis Py,7-8% fg Po stringers.			
-33.9-34.1-10 cm qz/cal/ak/muskovite vein @65 deg TCA with 1% fg dis Py,5% fg dis Po.			
-34.2-34.3-5cm qz/cal/muskovite @ 70 deg TCA,with sericite envelope brecciated with 5% fg dis Po.			
-34.4-34.5-8cm qz cal/ak/ @ 55 deg TCA with 2% fg Py,7% fg dis Po stringers.			
-35.9-36.0-5cm qz/cal/muskovite @ 65 deg TCA,with sericite envelope brecciated with 6% fg dis Po.			
-36.3-36.4-8cm qz/cal/ak/muscovite @ 60 deg TCA sericite envelope brecciated with 3% fg dis Po.			
-39.5-39.7-qz/ca/ak/muskovite veinlets @65 deg TCA sericitic overall with 3% fg dis Po.			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774316	30.00	30.50	0.50	0.006	
I774318	30.50	31.00	0.50	0.178	
I774319	31.00	31.60	0.60	0.005	
I774320	31.60	31.90	0.30	0.095	
I774321	31.90	32.50	0.60	0.011	
I774322	32.50	33.00	0.50	0.356	
I774323	33.00	33.40	0.40	0.347	
I774324	33.40	33.80	0.40	0.019	
I774325	33.80	34.40	0.60	0.810	
I774326	34.40	34.70	0.30	0.040	
I774327	34.70	35.00	0.30	1.795	
I774328	35.00	35.30	0.30	0.040	
I774329	35.30	35.60	0.30	0.019	
I774330	35.60	35.90	0.30	0.086	
I774331	35.90	36.40	0.50	0.902	
I774333	36.40	36.80	0.40	0.215	
I774334	36.80	37.10	0.30	0.153	
I774335	37.10	37.50	0.40	0.011	
I774336	37.50	38.00	0.50	0.019	
I774338	38.00	38.50	0.50	0.007	
I774339	38.50	39.00	0.50	0.003	
I774340	39.00	39.50	0.50	0.017	
I774341	39.50	40.00	0.50	0.109	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
30.00 - 39.90	Ank - Cal	P - P	5 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
30.00 - 32.90	DIS	2.00				3.00					
32.90 - 35.20					DIS	7.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>						
30.00	39.90	FOL	55	Weak						
<u>Texture</u>	<u>Type</u>	<u>Comments</u>								
30.00	39.90	MASS								
<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
30.50	30.60	12.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
32.70	32.80	70.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
32.80	32.90	60.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
33.50	33.60	60.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
33.90	34.10	30.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
34.20	34.30	20.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
34.40	34.50	25.00	Ve	55.00	QZ	70.00	CAL	20.00	AK	10.00
34.90	36.00	12.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
36.30	36.40	20.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00
39.50	39.70	12.00	VI	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
39.90	47.20	2a	Mafic volc. massive flow, fine to med
MAFIC VOLCANIC FLOW-green to dk green fine, mass, med hardness, very faint mr varioles with mr.irreg qz/cal stringers/veinletts overall.Non magnetic.Non mineralized overall. ALTERATION PACKAGE: -mod to strong pervasive calcitic.wk ankeritic.wk to mod selective sericitic. -MNZ: -tr-1% fg dis Py locally.2-3% fg dis Po.around veining only. VEINING: -40.0-40.2-qz/cal/ak veinletts @60 deg TCA with 3-4% Po.host -42.2-42.3-8cm qz/cal vein @55 deg TCA with 2% fg dis Po.host			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774342	40.00	40.40	0.40	0.018	
I774343	40.40	41.00	0.60	0.014	
I774344	41.00	42.00	1.00	0.054	
I774345	42.00	42.40	0.40	0.003	
I774346	42.40	43.00	0.60	0.003	
I774347	43.00	44.00	1.00	0.003	
I774348	44.00	45.00	1.00	0.003	
I774349	45.00	46.00	1.00	0.003	
I774350	46.00	46.70	0.70	0.003	
I774351	46.70	47.30	0.60	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
39.90	47.20	Cal - Ser	P - SEL	4 - 4							
<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
39.90	48.00	DIS	0.50			3.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>					
39.90	47.20	FOL	55	Weak					
<u>Texture</u>	<u>Type</u>	<u>Comments</u>							
39.90	47.20	MASS							
<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
40.00	40.20	10.00	VI	60.00	QZ	70.00	CAL	30.00	0.00
42.20	42.30	20.00	Ve	55.00	QZ	70.00	CAL	30.00	0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
47.20	50.40	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC FLOW-green to dk green fine, mass, med hardness, with mr.irreg qz/cal stringers/vein overall.Locally altered due to faulting).Non magnetic.Wuggy text. around the faulting zone (lower).Mineralized locally with up to 7% fg dis Py,5% fg dis Po.Fe-oxides due to faulting(lower). ALTERATION PACKAGE: -Mod semipervasive Lx.Mod pervasive ankeritic.wk to mod pervasive calcitic.selective fract controlled Fe-oxides. MNZ: -48.0-50.4-3-4% fg dis Py,1-2% Po.overall with up to 8% fg dis Py and 3% fg dis Po,4% fg dis Asp locally. VEINING: -47.5-47.6-qz/cal/ak stringer @ 55 deg TCA with 3% fg dis Py, tr-1% fgdis Asp. -49.5-49.6 9cm qz/cal/muskovite vein @50 deg TCA with 5% fg dis Po,6% fg dis Py,tr-1% fg dis Asp. -49.1-49.2-6 cm qz/cal/ak brecciated vein @ 60 deg TCA with 5% fg dis Py,3% fg dis Asp. -49.3-49.6-40% qz/cal/ak vein wuggy text.bx'd with lem section @60 deg TCA with 7% fg Py stringers, 4% fg dis Asp.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774352	47.30	48.00	0.70	0.018	
I774353	48.00	48.70	0.70	2.010	
I774354	48.70	49.00	0.30	0.425	
I774356	49.00	49.40	0.40	0.651	
I774358	49.40	50.00	0.60	0.662	
I774359	50.00	51.00	1.00	2.560	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
47.20 - 50.40	Ank - Cal	P - P	5 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
48.00 - 50.40	DIS	2.00	DIS	0.50	DIS	0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
47.20 - 50.40	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
47.20 - 50.40	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
47.50 - 47.60	15.00	Str	55.00	QZ	70.00	CAL	30.00		0.00
49.10 - 49.20	25.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00
49.30 - 49.60	40.00	Ve			70.00		20.00		10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
50.40	51.00	FLTZN	Fault Zone FAULT GOUGE ZONE-Fault/gouge @ approx.70 deg TCA with calcitic/argyllitic matrix filling brecciated semiductile shown on the fabrics enveloping.Highly Fe-oxidation.Mineralized to 5% fg dis Py,3-4% fg dis Asp.overall.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
50.40	51.00	Cal - Car	BLCH - P	6 - 6

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
50.40	51.00	DIS	5.00	DIS	4.00						

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
50.40	51.00	FLTZ		Strong

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
50.40	51.00	FLT

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
51.00	58.50	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC FLOW-green to dk green fine, mass, med hardness, with mr.irreg qz/cal stringers/vein overall.Locally altered due to faulting).Non magnetic.Wuggy text. around the faulting zone (upper).Mineralized locally with up to 3% fg dis Py,2% fg dis Po.Fe-oxides due to faulting(upper). ALTERATION PACAKGES: Mod to strong calcitic.Mod pervasive ankeritic.Strong fract controlled chloritic. VEINING: -52.5-52.8-qz/cal/muskovite veinletts @50 deg TCA with 5% fg dis Py. -55.2-55.3-qz/cal/lem slip filling @40 deg TCA .

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
51.00	58.50	Ank - Cal	P - P	3 - 4

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
51.00	58.50	DIS	0.50								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
51.00	58.50	FOL	55	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
51.00	58.50	MASS

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
52.50	52.80	VI	50.00	QZ	70.00	CAL	30.00		0.00
55.20	55.30	FF	40.00	QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774360	51.00	51.60	0.60	1.335	
I774361	51.60	52.00	0.40	0.016	
I774362	52.00	52.50	0.50	0.093	
I774363	52.50	52.90	0.40	0.991	
I774364	52.90	53.40	0.50	0.088	
I774365	53.40	54.00	0.60	0.027	
I774366	54.00	55.00	1.00	0.036	
I774367	55.00	56.00	1.00	0.061	
I774368	56.00	57.00	1.00	0.020	
I774369	57.00	57.40	0.40	0.003	
I774370	57.40	58.00	0.60	0.019	
I774371	58.00	58.70	0.70	0.019	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
58.50	63.42	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS-Bleached green to light gray fine, mass, med hardness,non magnetic,mineralized up to 5% fg disbl Py.tr fg dis Asp.VG. ALTERATION PACKAGE: -Strong pervasive bleaching.Mod pervasive calcitic.Mod pervasive ankeritic.Mod to strong selective sericitic. -MNZ:-VG -5% fg disbl Py overall and locally.tr fg dis Asp.VG @60.01-60.1m VEINING: -59.6-59.7-qz/cal/ak stringers @65 deg TCA with 5% fg disbl Py.tr fg disbl Asp. -60.0-60.118 cm qz/cal/ak vein @65 deg TCA with 5% fg disbl Py,tr fg dis Asp.,VG 2 SPECS. -60.8-60.9-7 cm qz/cal/ak vein @55 deg TCA with 3% fg disbl Py. -63.0-63.4 qz/cal/ak stringers @70 deg TCA with 2-3% fg disbl Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774372	58.70	59.50	0.80	0.003	
I774373	59.50	60.00	0.50	0.029	
I774375	60.00	60.30	0.30	17.900	
I774377	60.30	60.60	0.30	0.018	
I774378	60.60	61.00	0.40	0.028	
I774379	61.00	61.50	0.50	1.030	
I774380	61.50	62.00	0.50	0.046	
I774381	62.00	62.50	0.50	0.217	
I774382	62.50	63.00	0.50	0.301	
I774383	63.00	64.00	1.00	0.765	

Alteration

58.50 63.42

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
BL - Ank	P - P	6 - 4	

Mineralogy

58.50 60.00
60.00 60.10

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	4.00	DIS				CL				

Structure

58.50 63.42

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Weak	

Texture

58.50 63.42

<u>Type</u>	<u>Comments</u>
MASS	

Veining

59.60 59.70
60.00 60.10
60.80 60.90
63.00 63.40

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
12.00	Str	65.00	QZ	70.00	AK	20.00	CAL	10.00
60.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
25.00	Ve	55.00	QZ	70.00	CAL	20.00	AK	10.00
8.00	Str	70.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
63.42	69.60	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC FLOW-green to dk green fine, mass, med hardness, with mr.irreg qz/cal stringers/vein overall.Slightly altered.Non magnetic.Non mineralized locally with up to 2% fg dis Py..No major veining. ALTERATION PACKAGE: -Mod semipervasive Lx.Mod pervasive ankeritic.wk to mod pervasive calcitic.Mod selective sericitic.Frct controlling mod oxidation. -MNZ: -2% fg disbl Py locally only. No major veining.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
63.42 - 69.60	LX - Ank	SPV - P	4 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
63.42 - 69.60	DISBL	2.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
63.42 - 69.60	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
63.42 - 69.60	MASS	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774384	64.00	65.00	1.00	0.003	
I774385	65.00	66.00	1.00	0.003	
I774386	66.00	67.00	1.00	0.003	
I774387	67.00	68.00	1.00	0.003	
I774388	68.00	69.00	1.00	0.003	
I774389	69.00	70.00	1.00	0.035	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774390	70.00	70.50	0.50	0.214	
I774391	70.50	71.00	0.50	0.985	
I774392	71.00	71.70	0.70	0.043	

From (m) 69.60	To (m) 71.70	Rock Code 2w	Description Altered mafic volcanics ALTERED MAFIC VOLCANICS-Bleached green to light gray fine, mass, med hardness,non magnetic,mineralized up to 2% fg disbl Py.tr fg dis Asp. -ALTERATION PACKAGE: - Mod to strong bleaching.Mod semipervasive Lx.Mod pervasive ankeritic.wk to mod pervasive calcitic.Mod selective sericitic. -MNZ: -up to 4% fg disbl Py.tr fg dis Asp. -VEINING: -70.6-70.7-5 cm qz/cal/ak vein @ 60 deg TCA with 4% fg disbl Py.tr fg dis Asp.
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Alteration

69.60 71.70

Type	Style	Intensity	Comments
BL - LX	P - SPV	6 - 4	

Mineralogy

69.60 71.70

Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
DISBL	4.00	DIS	0.50							

Structure

69.60 71.70

Type	Core Ang.	Def Int.	Comments
FOL	55	Weak	

Texture

69.60 71.70

Type	Comments
MASS	

Veining

70.60 70.70

% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2%	Min 3	Min 3 %
25.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
71.70	87.80	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC FLOW-green to dk green fine, mass, med hardness, with mr.irreg qz/cal stringers/vein overall.Slightly altered.Non magnetic.Non mineralized locally with up to 2% fg dis Py..No major veining. ALTERATION PACKAGE: -Mod to wk pervasive ankeritic.wk to mod pervasive calcitic.Mod selective sericitic.Frct controlling mod oxidation. -Strong selective Lx alteration MNZ: -tr fg dis Py. No major veining.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ank	P - P	3 - 3	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	0.50									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Weak	

Texture

<u>Type</u>	<u>Comments</u>
MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
82.20	VI	65.00	QZ	70.00	CAL	30.00		0.00
83.50	Str	70.00	QZ	70.00	CAL	30.00		0.00
85.10	Str	70.00	QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774393	71.70	72.00	0.30	0.003	
I774394	72.00	72.60	0.60	0.003	
I774395	72.60	73.00	0.40	0.003	
I774397	73.00	74.00	1.00	0.005	
I774398	74.00	75.00	1.00	0.005	
I774399	75.00	76.00	1.00	0.002	
I774400	76.00	77.00	1.00	0.002	
I774401	77.00	78.00	1.00	0.002	
I774402	78.00	79.00	1.00	0.002	
I774403	79.00	80.00	1.00	0.002	
I774404	80.00	81.00	1.00	0.002	
I774406	81.00	82.00	1.00	0.002	
I774407	82.00	83.00	1.00	0.005	
I774408	83.00	84.00	1.00	0.002	
I774409	84.00	85.00	1.00	0.006	
I774410	85.00	86.00	1.00	0.002	
I774411	86.00	87.00	1.00	0.008	
I774412	87.00	87.70	0.70	0.005	
I774413	87.70	88.10	0.40	0.002	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
87.80	94.30	1kv	Basaltic Komatiite (variolithic) ALTERED BASALTIC KOMATIITES VARIOLITHIC TRANSITIONAL UNIT-.green to dk green , fine , variolithic to mass, with massive mafic contents interfingering throughout.Strongly altered.Bleached units close to the break(lower) with wuggy texture.Non ,agnetic.mr irreg qz/cal stwk.tr fg dis Py.No major veining. ALTERATION PACKAGE- Strong bleaching overall.Mod semipervasive sericitic.strong fract controlled calcitic with slight overprinting overall.wk to mod ankeritic.Strong selective chloritic.wk patchy talc.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774415	88.10	89.00	0.90	0.002	
I774416	89.00	90.00	1.00	0.002	
I774417	90.00	91.00	1.00	0.002	
I774418	91.00	92.00	1.00	0.002	
I774419	92.00	93.00	1.00	0.002	
I774420	93.00	94.00	1.00	0.002	
I774421	94.00	95.00	1.00	0.002	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
87.80	BL - Chl	P - SEL	4 - 6	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
87.80	FG	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
87.80	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
87.80	VAR	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
94.30	106.50	FLTZN	Fault Zone FAULT ZONE-Break/flt gougy bleached approx. @25-30 deg TCA, unit with wuggy textures overall, mostly argyllitic with few strong carbonate altered unit. Small sections with strong oxidation and leaching sulphides. POOR RECOVERY

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774422	95.00	96.00	1.00	0.002	
I774423	96.00	97.50	1.50	0.002	
I774424	97.50	99.00	1.50	0.002	
I774425	100.50	102.00	1.50	0.002	
I774426	102.00	103.50	1.50	0.002	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
94.30	Car - Chl	P - PCH	6 - 6	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
94.30	FLT		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
94.30	FLT	

Hole Number : **V-10-25**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
106.50	111.00	LC	Lost Core

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
111.00	0.00	EOH	End of Hole

Hole Number : **V-10-26**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Bryan LeBlanc	East:	7060.13	East:	488233.25
Dip:	-55.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4839.51	North:	5377250.14
Length:	100.00	Capped:	no	Storage:	All sent for assay	Target:	V-23	Collar Survey:		Elev:	2288.79	Elev:	288.79
Started:	Apr/09/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	05 May 2010			Zone:	17
Completed:	Apr/11/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Tried to pull casing, unsuccessful. Left 25m of casing and crown in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
100	356.7	-54.5	EZ	5642					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.00	O/B	Overburden
		Casing.	
		Approx 2m of core recovered.	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774914	25.00	26.00	1.00	0.008	
I774915	26.00	27.00	1.00	0.042	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
27.00	42.00	2a	Mafic volc. massive flow, fine to med
		CALCITIC MASSIVE MAFIC VOLCANICS.	
		Grey in colour. Fine grained, massive.	
		Mod calc alter.	
		Qtz/cal fracture filling and 5 veins up to 20cm.	
		Minor pyr min, localized btw 38.4-42.0m.	
		No foliation.	
		Semi-sharp contact into altered mafics.	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774916	27.00	28.00	1.00	0.011	
I774917	28.00	29.00	1.00	0.009	
I774918	29.00	30.00	1.00	0.039	
I774919	30.00	31.00	1.00	0.023	
I774920	31.00	32.00	1.00	0.011	
I774921	32.00	33.00	1.00	0.009	
I774922	33.00	34.00	1.00	0.172	
I774923	34.00	35.00	1.00	0.010	
I774925	35.00	36.00	1.00	0.008	
I774926	36.00	37.00	1.00	0.009	
I774927	37.00	38.00	1.00	0.003	
I774928	38.00	39.00	1.00	0.033	
I774929	39.00	40.00	1.00	0.013	
I774930	40.00	40.50	0.50	0.267	
I774931	40.50	41.00	0.50	0.018	
I774932	41.00	41.50	0.50	0.011	
I774934	41.50	42.00	0.50	0.010	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
27.00	Cal	P	4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
27.00	FG	0.10									
38.40	FG	0.40									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
27.00	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
27.00	0.00				0.00		0.00		0.00
33.00	10.00	FF		QZ	55.00	CAL	45.00		0.00
34.50	0.00				0.00		0.00		0.00
38.40	5.00	Ve	50.00	QZ	80.00	CAL	20.00		0.00
40.50	40.00	Ve	50.00	QZ	80.00	CAL	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
42.00	90.00	2w	Altered mafic volcanics						
			MOD TO STRONGLY ALTERED MAFIC VOLCANICS (W/ MINERALIZED ZONES)	I774935	42.00	43.00	1.00	0.022	
			Grey to dark grey colour. Fine grained, massive.	I774936	43.00	44.00	1.00	0.016	
			Mod to strong ank alter. Mod to strong frac cont serc and chlor alter. Weak calc alter.	I774937	44.00	45.00	1.00	0.018	
			Several qtz/cal veins up to 13cm @51.8m.	I774938	45.00	46.00	1.00	0.005	
			Pyr mineralization elevated btw: 51.2-52.1m, 56.8-60.8m(VG @58.9m), 69.1-70.1m, 73.9-75.0m and 76.4-79.0m. Ranging from 1-5%.	I774939	46.00	47.00	1.00	0.007	
			Highly fractured zone btw 62.8-65.1m, very poor RQD, mod oxidized.	I774940	47.00	48.00	1.00	0.008	
			Some foliation towards the end of the unit transitioning into basaltic komatiites.	I774941	48.00	49.00	1.00	0.007	
			Semi sharp contact into komatiites.	I774942	49.00	50.00	1.00	0.007	
				I774944	50.00	51.00	1.00	0.011	
				I774945	51.00	51.30	0.30	0.036	
				I774946	51.30	51.60	0.30	0.021	
				I774947	51.60	52.10	0.50	1.295	
				I774948	52.10	53.00	0.90	0.020	
				I774949	53.00	54.00	1.00	0.060	
				I774950	54.00	55.00	1.00	0.177	
				I774951	55.00	56.00	1.00	0.278	
				I774952	56.00	57.00	1.00	0.012	
				I774954	57.00	57.60	0.60	0.056	
				I774955	57.60	58.20	0.60	0.016	
				I774956	58.20	58.70	0.50	0.727	
				I774957	58.70	59.00	0.30	8.880	
				I774958	59.00	59.40	0.40	0.242	
				I774959	59.40	60.00	0.60	0.077	
				I774960	60.00	60.40	0.40	6.700	
				I774961	60.40	60.80	0.40	0.038	
				I774962	60.80	61.40	0.60	0.014	
				I774964	61.40	62.00	0.60	0.017	
				I774965	62.00	63.00	1.00	0.009	
				I774966	63.00	64.00	1.00	0.009	
				I774967	64.00	65.00	1.00	0.011	
				I774968	65.00	66.00	1.00	0.214	
				I774969	66.00	67.00	1.00	0.009	
				I774970	67.00	68.00	1.00	0.008	
				I774971	68.00	69.00	1.00	0.019	
				I774973	69.00	69.50	0.50	0.184	
				I774974	69.50	70.00	0.50	1.295	
				I774975	70.00	71.00	1.00	0.021	
				I774976	71.00	72.00	1.00	0.012	
				I774977	72.00	73.00	1.00	0.041	
				I774978	73.00	73.90	0.90	0.020	
				I774979	73.90	74.30	0.40	0.104	
				I774980	74.30	74.80	0.50	0.179	
				I774981	74.80	75.30	0.50	0.290	
				I774982	75.30	75.90	0.60	0.133	
				I774984	75.90	76.40	0.50	0.253	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
42.00	Ank - Ser	P - F	5 - 5	
76.40	Ank - Chl	P - P	5 - 5	
82.00	Ank - Ser	P - F	5 - 4	
86.60	Ank - Chl	P - P	5 - 5	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
42.00	DISBL	0.20									
51.20	DISBL	1.00									
52.10	DIS	0.20									
56.80	BL	3.00				FG					
60.80	DIS	0.20									
69.10	DISBL	3.00									
70.10	DISBL	0.50									
73.90	DISBL	5.00									
75.00	DIS	1.00									
76.40	BAN	5.00	BL								
79.00	BL	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
42.00				
86.60	FOL	45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
42.00	FG - MASS	
81.00	FG - BX	
86.60	MASS - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
42.00	25.00	Ve	50.00	QZ	85.00	CAL	10.00	AK	5.00
42.40	1.00	Ve	40.00	QZ	85.00	CAL	10.00	AK	5.00
51.70	70.00	Ve	45.00	QZ	90.00	CAL	5.00	AK	4.00
52.00	0.00				0.00		0.00		0.00
54.20	5.00	Ve	70.00	QZ	90.00	CAL	8.00	AK	2.00

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
56.60	58.80				0.00		0.00		0.00
58.80	59.00	30.00		QZ	85.00	CAL	10.00	AK	4.00
59.00	75.90	0.00			0.00		0.00		0.00
75.90	79.10	2.00	VI	65.00	QZ	90.00	CAL	5.00	AK
79.10	81.50	0.00			0.00		0.00		0.00
81.50	84.00	2.00	Ve	30.00	QZ	90.00	CAL	5.00	CL
84.00	86.60	1.00	St	70.00	QZ	90.00	CAL	10.00	
86.60	86.70	45.00	Ve		QZ	85.00	AK	10.00	CAL
86.70	90.00	1.00	Str	45.00	QZ	90.00	CAL	10.00	

1774985	76.40	76.90	0.50	0.438
1774986	76.90	77.50	0.60	0.489
1774987	77.50	78.00	0.50	0.887
1774988	78.00	78.50	0.50	0.871
1774989	78.50	79.00	0.50	116.500
1774990	79.00	80.00	1.00	0.098
1774991	80.00	81.00	1.00	0.654
1774992	81.00	82.00	1.00	0.601
1774994	82.00	83.00	1.00	0.728
1774995	83.00	84.00	1.00	0.298
1774996	84.00	85.00	1.00	0.075
1774997	85.00	86.00	1.00	0.146
1774998	86.00	86.50	0.50	0.137
1774999	86.50	87.00	0.50	1.280
1775000	87.00	88.00	1.00	0.015
1775001	88.00	89.00	1.00	0.013
1775002	89.00	90.00	1.00	2.560

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
90.00	93.50	1k	Basaltic Komatiite
BASALTIC KOMATIITE. Green grey in colour. Med grained, massive. Strong fuch alter. Mod to strong ser. Mod ank, weak calc alter. One qtz/cal frac filling and several qtz/chl/ank veinlets. Minor large subhedral pyr grains. Sharp contact into a structural zone @40 TCA.			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
1775003	90.00	91.00	1.00	4.940	
1775004	91.00	92.00	1.00	2.950	
1775005	92.00	93.00	1.00	4.300	
1775006	93.00	93.50	0.50	2.180	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
90.00	Fuc - Ser	P - P	6 - 5	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
90.00	BL	0.50									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
90.00	MG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
90.00	93.00	2.00	VI	45.00	QZ	90.00	CAL	5.00	AK
93.00	93.50	5.00	FF		QZ	90.00	CAL	5.00	AK

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
93.50	100.00	RBLZN	Rubble Zone WEATHERED AND OXIDIZED STRUCTURAL ZONE. Rust red in colour. Very poor RDQ. Protolith difficult to discern. EOH

Hole Number : **V-10-27**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Evan Stavre	East:	7058.99	East:	488231.92
Dip:	-45.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4744.28	North:	5377154.96
Length:	222.00	Capped:	no	Storage:	All sent for assay	Target:	V-31	Collar Survey:		Elev:	2288.02	Elev:	288.02
Started:	Apr/10/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	15 Apr 2010			Zone:	17
Completed:	Apr/12/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Casing broke in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-45	C						
54	359.6	-44.1	EZ	5699					
105	358.5	-42.5	EZ	5680					
156	355.9	-38.5	EZ	5659					
171	358.9	-38.5	EZ	5669					
222	356.2	-37.3	EZ	5671					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	35.00	O/B	Overburden -Boulders broken core unconsolidated.Weathered.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
35.00	48.40	2e	Mafic flow / flow top breccia MAFIC FLOW FLOW/TOP BRECCIA.-gray to light gray, fine, bx'd, med hardness wk foliation,mostly wuggy texture.Highly jointed with high grade of Fe-oxidation/weathering overall.Unconsolidated core poor recovery.Non magnetic.Non mineralized.No major veining. ALTERATIONPACKAGE: Strong patchy calcitic.Strong selective chloritic.Fract filling overall. -35-37-Strong weathering overall. VEINING: -47.8-47.9-qz/cal/chl/lim/biotite str @55 deg TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
35.00	48.40	Fe-oxide - W	SEL - FF	6 - 5

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
35.00	48.40	JNTS	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
35.00	48.40	BX

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
47.80	47.90	12.00	Str	55.00	QZ	60.00	CAL	20.00	CL	10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774018	35.00	36.00	1.00	0.005	
I774020	36.00	37.00	1.00	0.005	
I774021	37.00	38.00	1.00	0.003	
I774022	38.00	39.00	1.00	0.003	
I774023	39.00	40.00	1.00	0.003	
I774024	40.00	41.00	1.00	0.003	
I774025	41.00	42.00	1.00	0.005	
I774026	42.00	43.00	1.00	0.005	
I774027	43.00	44.00	1.00	0.003	
I774028	44.00	45.00	1.00	0.005	
I774029	45.00	46.00	1.00	0.003	
I774030	46.00	47.00	1.00	0.003	
I774031	47.00	48.00	1.00	0.006	
I774033	48.00	49.00	1.00	0.013	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
48.40	60.70	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC FLOW-gray to light green fine, mass, med hardness, mod to strongly jointed. Broad section of Fe-oxidation mostly jointed. 30% broken unconsolidate core overall. No mineralization noted. Non magnetic. No major veining. ALTERATION PACKAGE: -Wk to mod pervasive calcitic overall. wk pervasive ankeritic. -60.7-61.7 mod selective chloritic with semipervasive biotite alteration. -63.4-65 mod semipervasive chloritic wk selective sericitic. -54-63.3 section with mod to strong pervasive Fe-oxidation. VEINING- -54.5-54.6 qz/cal/cl veinlett @ 70 deg TCA tr fg Py. MNZ- Tr mg to cubic Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774034	49.00	50.00	1.00	0.006	
I774035	50.00	51.00	1.00	0.007	
I774036	51.00	52.00	1.00	0.006	
I774037	52.00	53.00	1.00	0.009	
I774038	53.00	54.00	1.00	0.012	
I774039	54.00	55.00	1.00	0.010	
I774041	55.00	56.00	1.00	0.011	
I774042	56.00	57.00	1.00	0.371	
I774043	57.00	58.00	1.00	0.012	
I774044	58.00	59.00	1.00	0.009	
I774045	59.00	60.00	1.00	0.007	
I774046	60.00	61.00	1.00	0.007	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
48.40	Cal - Ank	P - P	3 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
48.40	FG	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
48.40	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
48.40	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
54.50	8.00	VI	75.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
60.70	61.30	8-A	Mafic to Intermediate Dyke Rocks TIGER DYKE-.very fine mass oxidized with sharp upper cntc. lower cntc slp controlled .Upper @ 65 deg TCA.very weathered.Biotitic content.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774047	61.00	62.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
60.70	BIO - Car	SPV - P	5 - 2	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
60.70	DYKE		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
60.70	MASS	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
61.30	65.50	2c	Mafic variolitic flow MAFIC VARIOLITHIC FLOW-green dk dk green, fine,mod foliated,med hardness,calcic filled varioles mostly chloritic on the rings.Non mafnetic.Non mineralized to tr fg Py patchy.no veining.mr irreg qz/cal/cl stwk. ALTERATION PACKAGE: Mod to strog pervasive calcitic.Semipervasive chloritic at the varioles rings.wk ankeritic.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774049	62.00	63.00	1.00	0.176	
I774050	63.00	64.00	1.00	0.008	
I774051	64.00	65.00	1.00	0.007	
I774052	65.00	66.00	1.00	0.023	

Alteration Type Style Intensity Comments

61.30	65.50	Cal - Chl	P - FF	4 - 4	
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Structure Type Core Ang. Def Int. Comments

61.30	65.50	FOL	55	Medium	
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Texture Type Comments

61.30	65.50	VAR		
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<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
65.50	67.00	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC FLOW-gray to dk green, mass, fine, med hardness, irreg qz/cal stringers, non magnetic, tr-1% fg dis Py. ALTERATION PACKAGE: Mod pervasive calcitic.Mod semipervasive chloritic/epidot relic with wk pervasive ankeritic overprinting. MNZ: Tr-1% fg dis Py. VEINING: -66.3-66.4-qz/cal/cl stringers @75 deg TCA with 1% dis fg Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774054	66.00	67.00	1.00	0.011	

Alteration Type Style Intensity Comments

65.50	67.00	Cal - Chl	P - SPV	4 - 3	
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<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
65.50	67.00	DIS	0.50									

Structure Type Core Ang. Def Int. Comments

65.50	67.00	FOL	55	Weak	
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Texture Type Comments

65.50	67.00	MASS		
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Veining % Vein Style Core Angle Min 1 Min 1 % Min 2 Min 2% Min 3 Min 3 %

66.30	66.40	25.00	Str	75.00	QZ	70.00	CAL	20.00	CL	10.00
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<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
67.00	72.50	2n	Mafic pillowed flow MAFIC PILLOWED FLOW-green dk dk green, fine,mod foliated,med hardness,calcic filled faint varioles mostly chloritic on the selvages.Non magnetic.Non mineralized to tr fg Py patchy.no veining.mr irreg qz/cal/cl stwk.Strong pervasive Fe-Oxidation @67.0-68.5. Small section of bx'd unit .Upper cntc graditional. ALTERATION PACKAGE: Mod pervasive calcitic.Mod to strong selvage controlled chloritic. MNZ: Trace fg dis Py.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
67.00	72.50	Cal - Chl	P - rims	5 - 6

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
67.00	72.50	FG	0.50								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
67.00	72.50	FOL	55	Medium

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
67.00	72.50	PILL

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
72.50	95.00	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS.-green to gray fine, mass, med hardness, irreg qz/cal/ak veining mineralized on the host , mineralized overall.wk to non magnetic. ALTERATION PACKAGE: -69.6-73.5-Very strong pervasive Ankeritic.Mod to strong pervasive calcitic. -73.5-75.5-Mod pervasive ankeritic.Mod pervasive calcitic.mod semipervasive chloritic. -75.5-84.5-Strong to very strong pervasive ankeritic.Mod to strong calcitic.small selcective seccion of semipervasive chloritic. -84.5-95-Strong pervasive ankeritic.Strong pervasive sericitic.Mod to strong pervasive calcitic. MNZ: -3-4% fg dis Py overall with up to 9-10% fg dis locally around veining.VG-76.0-76.3,-84.0-84.1 VEINING: -76.0-76.1-2cm qz/ca/ak vein @ 70 deg TCA with 5% fg dis Py.VG 1 SPEC. on the host. -76.2-76.3 5cm qz/cal/ak vein @ 60 deg TCA with 7% fg dis Py. VG 1 SPEC on the host. -76.8-77.2 qz/cal/ak stringers @ 75 deg TCA with 7% fg dis Py. -79.0-79.1 4cm qz/cal/ak vein @ 65 deg TCA with 2% fg dis Py. -79.3-79.4 3cm qz/cal vein@ 75 deg TCA. -81.2-81.3-3cm qz/cal/ak vein @70 deg TCA with 4-5% fg dis Py locally. -82.5-82.8 qz/cal/ak stringers @ 75 TCA with 2-3% fg dis Py.locally. -83.5-83.9 qz/cal/ak stringes @ 75 deg TCA with 7% fg dis Py locally. -84.0-84.1 7 cm qz/cal/ak bx'd vein @ 70 deg TCA with 9% fg dis Py.tr-1% fg dis Asp.VG 1 SPEC.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
72.50	73.50	Ank - Cal	P - P	6 - 5
73.50	75.50	Ank - Cal	P - P	3 - 4
75.50	84.50	Ank - Cal	P - P	6 - 4

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774055	67.00	68.00	1.00	0.074	
I774056	68.00	69.00	1.00	0.443	
I774057	69.00	69.60	0.60	0.097	
I774058	69.60	70.00	0.40	0.011	
I774059	70.00	71.00	1.00	0.082	
I774060	71.00	71.50	0.50	0.058	
I774061	71.50	72.00	0.50	0.065	
I774062	72.00	72.50	0.50	0.274	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774063	72.50	73.00	0.50	0.313	
I774064	73.00	73.50	0.50	0.022	
I774065	73.50	74.00	0.50	0.011	
I774066	74.00	74.50	0.50	0.053	
I774067	74.50	75.00	0.50	0.170	
I774068	75.00	75.50	0.50	0.172	
I774069	75.50	76.00	0.50	0.024	
I774071	76.00	76.50	0.50	7.880	
I774073	76.50	76.80	0.30	0.217	
I774074	76.80	77.30	0.50	0.378	
I774075	77.30	77.60	0.30	0.089	
I774076	77.60	78.00	0.40	0.079	
I774077	78.00	78.60	0.60	1.060	
I774078	78.60	79.00	0.40	0.042	
I774079	79.00	79.50	0.50	0.273	
I774080	79.50	80.00	0.50	0.150	
I774081	80.00	81.00	1.00	0.281	
I774082	81.00	81.80	0.80	0.115	
I774083	81.80	82.10	0.30	0.780	
I774084	82.10	82.60	0.50	0.070	
I774085	82.60	83.00	0.40	0.008	
I774086	83.00	83.90	0.90	0.181	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
84.50	95.00	Ank - Cal	P - P	5 - 5								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
72.50	76.10	DIS	4.00	FG	0.50			CL				
76.10	76.20							CL				
76.20	84.00							CL				
84.00	95.00							CL				

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
72.50	95.00	FOL	55	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
72.50	95.00	MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
76.00	76.10	12.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
76.20	76.30	15.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00
76.80	77.20	7.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00
79.00	79.10	8.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
79.30	79.40	12.00	Ve	75.00	QZ	70.00	CAL	20.00		
81.20	81.30	25.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
82.50	82.80	8.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00
83.50	83.90	10.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00
84.00	84.10	25.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00

I774088	83.90	84.20	0.30	2.290
I774090	84.20	84.50	0.30	0.106
I774091	84.50	85.50	1.00	0.010
I774092	85.50	86.30	0.80	0.014
I774093	86.30	87.00	0.70	0.015
I774094	87.00	87.80	0.80	0.009
I774095	87.80	88.40	0.60	0.014
I774096	88.40	89.00	0.60	0.006
I774097	89.00	90.00	1.00	0.008
I774098	90.00	91.00	1.00	0.005
I774099	91.00	92.00	1.00	0.008
I774100	92.00	92.50	0.50	0.009
I774101	92.50	93.00	0.50	0.014
I774103	93.00	94.00	1.00	0.008
I774104	94.00	95.00	1.00	0.014

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
95.00	106.70	2w	Altered mafic volcanics CARBONATE ALTERED MAFIC VOLCANIC-gray to very dk gray, fine, mass, med hardness, mineralized overall irreg ak/qz stringers throughout.No major veining.Non magnetic. ALTERATION PACKAGE: -Mod to strong pervasive calcitic.Mod pervasive ankeritic.mod semipervasive chloritic. MNZ: 2% mg cubic Py throughout . VEINING: -100.9-101.0-8cm qz/cal/ak vein @ 40 deg TCA.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
95.00	108.80	Ank - Cal	P - P	4 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
95.00	111.90	DISBL	2.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
95.00	108.80	FOL	55	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
95.00	108.80	MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
97.30	98.70	20.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00		
98.70	0.00	0.00				0.00		0.00		0.00		
100.90	101.00	60.00	Ve	40.00	QZ	70.00	CAL	25.00	AK	5.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774105	95.00	95.50	0.50	0.144	
I774106	95.50	96.00	0.50	0.032	
I774107	96.00	96.50	0.50	0.148	
I774108	96.50	97.00	0.50	0.023	
I774109	97.00	97.50	0.50	0.117	
I774110	97.50	98.00	0.50	0.041	
I774111	98.00	98.50	0.50	4.360	
I774112	98.50	99.00	0.50	0.016	
I774114	99.00	99.50	0.50	0.011	
I774115	99.50	100.00	0.50	0.267	
I774116	100.00	100.80	0.80	0.014	
I774117	100.80	101.10	0.30	0.019	
I774119	101.10	101.40	0.30	0.483	
I774120	101.40	102.00	0.60	0.156	
I774121	102.00	102.60	0.60	0.957	
I774122	102.60	103.00	0.40	0.017	
I774123	103.00	103.60	0.60	0.007	
I774124	103.60	104.00	0.40	0.006	
I774125	104.00	105.00	1.00	0.078	
I774126	105.00	105.60	0.60	0.009	
I774127	105.60	106.00	0.40	0.016	
I774128	106.00	107.00	1.00	0.008	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
106.70	108.80	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC FLOW-gray to dk green, mass, fine, med hardness, wk foliation, irreg qz/cal stwk, non magnetic, tr-1% fg dis Py.No major veining. ALTERATION PACKAGE: Mod to strong semipervasive chloritic.Mo to wk pervasive ankeritic.Strong pervasive calcitic. -108.6-108.8-Selective sericitic.Patchy Fe-oxidation slip controlled. MNZ: 1-2% mg dihl to cubic overall.	I774129	107.00	108.00	1.00	0.028	
				I774130	108.00	108.60	0.60	0.035	
				I774131	108.60	109.00	0.40	0.011	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
108.80	108.90	FLT	Fault FAULT-4cm fault gauge slightly bx'd @55 deg TCA.Strong Fe-oxidation envelope with slight silicification on the edges.No sulphides noted.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
108.80	D - Fe-oxide	PCH - SPV	5 - 5	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
108.80	FLT	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
108.80	FLT	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
108.90	110.00	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS.-gray to light gray fine, mass, med hardness, wk foliation, irreg qz/cal stwk , non mineralized overall. non magnetic. ALTERATION PACKAGE: -Mod to strong semipervasive sericitic. Mod pervasive calcitic. Strong fract filling calcitic. strong patchy Fe-oxidation slp controlled. -VEINING: -109.7-109.9-2 qz/cal/tm vein bx'd flat lying with 3-4% fg dis ff Py stringers.Tr fg dis Asp.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774132	109.00	109.80	0.80	0.005	
I774133	109.80	110.20	0.40	0.008	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
108.90	Cal - Sil	FF - SEL	4 - 3	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
108.90	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
108.90	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
109.00	0.00				0.00		0.00		0.00
109.40	17.00	VI	30.00	QZ	70.00	CAL	30.00		0.00
109.70	70.00	Ve	5.00	QZ	70.00	CAL	20.00	TM	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
110.00	122.00	2n	Mafic pillowed flow MAFIC PILLOWED FLOW(AMYGDULES)-green to dk green,fine,altered pillowed,med hardness, irreg qz/cal stringers throughout, non magnetic, mod foliation overall.chloritic with mod calcitic filled selvages.Abundant calcic amygdules throughout.Mineralized mostly 1-3% mg fract filling stringers Py. ALTERATION PACKAGE: -Strong pervasive and ff calcitic.Strong selvages controlled chloritic.Mod semipervasive sericitic. MNZ- -111.9-112.8-2-3% mg disbl selvage controlled Py stringers. VEINING: -114.5-114.6-2cmqz/ca/cl vein @50 deg TCA. -121.2-121.3-3cm qz/cal vein @65 deg TCA.

Alteration

110.00 122.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ser	P - SPV	5 - 4	

Mineralogy

111.90 147.60

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	3.00									

Structure

110.00 122.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Strong	

Texture

110.00 122.00

<u>Type</u>	<u>Comments</u>
PILL	

Veining

114.50 114.60
121.20 121.30

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
15.00	VI	50.00	QZ	70.00	CAL	30.00		0.00
18.00	VI	65.00	QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774134	110.20	111.00	0.80	0.003	
I774136	111.00	111.80	0.80	0.003	
I774137	111.80	112.10	0.30	0.083	
I774139	112.10	113.00	0.90	0.006	
I774140	113.00	114.00	1.00	0.003	
I774141	114.00	115.00	1.00	0.003	
I774142	115.00	116.00	1.00	0.003	
I774143	116.00	117.00	1.00	0.003	
I774144	117.00	118.00	1.00	0.011	
I774145	118.00	119.00	1.00	0.003	
I774146	119.00	120.00	1.00	0.003	
I774147	120.00	120.50	0.50	0.011	
I774148	120.50	121.00	0.50	0.003	
I774149	121.00	121.60	0.60	0.003	
I774150	121.60	122.00	0.40	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>							<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>	
122.00	147.60	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANIC FLOW-gray to dk gray, mass, fine, med hardness,mod to strong foliation, irreg calcitic bleached section,irreg qz/cal stwk, non magnetic, tr-1% fg dis Py.No major veining. ALTERATION PACKAGE: -122.0-129.3-Mod pervasive ankeritic.Mod pervasive calcitic.Mod to strong semipervasive sericitic. -129.3-143.2-Mod pervasive calcitic.wk ankeritic. -143.2-147.6-Strong semipervasive calcitic.Mod chloritic replacment.Mod selective sericitic. MNZ: -122.0-129.3-2% fg disbl Py. -129-147.6- tr-1% ng disbl Py overall. VEINING: -144.4-144.5-2cm qz/cal vl @65 deg TCA. -145.0-145.1-2cm qz/cal vl @65 deg TCA.							I774151	122.00	123.00	1.00	0.045		
									I774152	123.00	123.50	0.50	0.748			
									I774154	123.50	124.00	0.50	0.605			
									I774155	124.00	125.00	1.00	0.132			
									I774156	125.00	126.00	1.00	0.007			
									I774158	126.00	126.50	0.50	0.006			
									I774159	126.50	127.00	0.50	0.006			
									I774160	127.00	128.00	1.00	0.005			
									I774161	128.00	128.50	0.50	0.010			
									I774162	128.50	129.00	0.50	0.003			
									I774163	129.00	130.00	1.00	0.003			
									I774164	130.00	131.00	1.00	0.003			
									I774165	131.00	131.50	0.50	0.003			
									I774166	131.50	132.00	0.50	0.003			
									I774167	132.00	132.60	0.60	0.003			
									I774168	132.60	133.00	0.40	0.003			
									I774169	133.00	133.50	0.50	0.003			
									I774171	133.50	134.00	0.50	0.006			
									I774172	134.00	135.00	1.00	0.006			
									I774173	135.00	136.00	1.00	0.015			
									I774174	136.00	136.80	0.80	0.003			
									I774175	136.80	137.10	0.30	0.008			
									I774176	137.10	138.00	0.90	0.026			
									I774177	138.00	139.00	1.00	0.009			
									I774178	139.00	140.00	1.00	0.013			
									I774179	140.00	141.00	1.00	0.014			
									I774180	141.00	142.00	1.00	0.005			
									I774182	142.00	143.00	1.00	0.015			
									I774183	143.00	143.70	0.70	0.019			
									I774184	143.70	144.00	0.30	1.210			
									I774185	144.00	144.40	0.40	0.006			
									I774186	144.40	144.70	0.30	0.024			
									I774187	144.70	145.20	0.50	0.013			
									I774188	145.20	146.00	0.80	0.003			
									I774189	146.00	147.00	1.00	0.003			
									I774190	147.00	147.60	0.60	0.009			
<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>												
122.00	129.30	Ank - Ser	P - SPV	4 - 5												
129.30	143.20	Cal - Ank	P - P	4 - 3												
143.20	147.60	Cal - Ser	SPV - SEL	4 - 4												
<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>												
122.00	147.60	FOL	55	Medium												
<u>Texture</u>	<u>Type</u>	<u>Comments</u>														
122.00	147.60	MASS														
<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>							
144.40	144.50	8.00	VI	65.00	QZ	70.00	CAL	30.00	0.00							
145.00	145.10	8.00	VI	65.00	QZ	70.00	CAL	30.00	0.00							

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
147.60	151.70	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS(ANKERITIC)-dk gray to dk green fine, med hardness, mass, wk foliation chlorite replacement, mr qz/cal str/veining.Non magnetic.Sulphides approx 2% mg disbl to cubic Py. ALTERATION PACKAGE: -Mod to strong pervasive ankeritic. -mod chloritic replacment. -wk to mod pervasive calcitic. MNZ: -2% disbl to cubic Py overall, with up to 3% disbl mg Py locally around veining. VEINING: -148.4-148.5-3cm qz/cal/ak vein @45 deg TCA with 3% mg disbl Py.locally.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774191	147.60	148.20	0.60	0.053	
I774192	148.20	148.50	0.30	1.570	
I774193	148.50	149.00	0.50	0.030	
I774194	149.00	149.70	0.70	0.018	
I774195	149.70	150.50	0.80	0.003	
I774197	150.50	151.00	0.50	0.005	
I774198	151.00	151.50	0.50	0.006	
I774199	151.50	152.00	0.50	0.050	

Alteration

147.60 151.70

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Cal	P - P	5 - 4	

Mineralogy

147.60 151.70

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	2.00									

Structure

147.60 151.70

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Weak	

Texture

147.60 151.70

<u>Type</u>	<u>Comments</u>
MASS	

Veining

148.40 148.50
151.60 151.70

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
12.00	VI	45.00	QZ	70.00	CAL	20.00	AK	10.00
45.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
151.70	178.60	2a	Mafic volc. massive flow, fine to med	I774200	152.00	153.00	1.00	0.011	
			MAFIC MASSIVE VOLCANIC FLOW-dk green to dk gray, fine, mass, med hardness, wk foliation with small section of hornbende/chloritic replacement. Non magnetic. tr-1 fg dis Py with up to 4% fg dis Py stringers locally, 3% fg dis Asparound veining with 1%fg dis Po locally. Irreg qz/cal/ak veining overall.	I774201	153.00	154.00	1.00	0.012	
			ALTERATION PACKAGE:	I774202	154.00	154.50	0.50	0.033	
			-151.7-159.0-Mod pervasive ankeritic.wk to mod pervasive calcitic.	I774203	154.50	155.00	0.50	0.020	
			-159.0-178.6-wk to mod pervasive ankeritic.wk pervasive calcitic.wk to mod selective sericitic.	I774204	155.00	156.00	1.00	0.006	
			MNZ-	I774205	156.00	156.40	0.40	0.013	
			Tr-1% fg-mg dis Py overall.up to 6% fg dis Py, 1-2% fg dis Asp, 1% fg dis Po stringers locally around veining.	I774206	156.40	156.80	0.40	0.016	
			VEINING:	I774207	156.80	157.50	0.70	0.012	
			-156.5-156.7-qz/chl/hornbende stringers approx @ 60 deg TCA 3% fg dis Py.	I774208	157.50	158.00	0.50	0.009	
			-160.7-161.1-qz/cal/ak veinletts @60 deg TCA 3% fg dis Py host.	I774209	158.00	159.00	1.00	0.005	
			-167.3-167.6-9cm qz/cal/ak vein @40 deg TCA 4% mg disbl Py host.	I774211	159.00	160.00	1.00	0.007	
			-170.2-170.4-qz/cal/ak stringers @70 deg TCA 4% fg dis Py, tr-1% fg dis Asp.host	I774212	160.00	160.60	0.60	0.011	
			-170.7-170.9-qz/cal/ak stringers @ 65 deg TCA 4-5% fg dis Py,2-3% fg dis Asp.host	I774213	160.60	161.00	0.40	0.078	
			-171.2-171.3-qz/cal/ak stringers @ 65 deg TCA 4-5% fg dis Py,tr % fg dis Asp.host	I774214	161.00	161.40	0.40	0.239	
			-174.8-174.9-5cm qz/cal/ak/muskovite sericitic vein @ 60 deg TCA 4-5% fg dis Py,2-3% fg dis Asp.host	I774215	161.40	162.00	0.60	0.489	
			-175.2-175.3-4 cm qz/cal/ak brecciated vein @ 65 deg TCA 4-5% fg dis Py,2-3% fg dis Asp.VG 1 SPEC.	I774216	162.00	163.00	1.00	0.259	
			-177.2-177.3-qz/cal/ak stringers @ 75 deg TCA 2% fg dis PY.	I774217	163.00	164.00	1.00	0.238	
				I774218	164.00	165.00	1.00	0.014	
				I774219	165.00	166.00	1.00	0.009	
				I774221	166.00	167.00	1.00	0.089	
				I774222	167.00	167.30	0.30	0.143	
				I774223	167.30	167.80	0.50	0.744	
				I774224	167.80	168.50	0.70	0.012	
				I774225	168.50	168.80	0.30	2.600	
				I774226	168.80	169.60	0.80	0.204	
				I774227	169.60	170.10	0.50	0.025	
				I774229	170.10	170.40	0.30	0.438	
				I774230	170.40	170.70	0.30	0.115	
				I774231	170.70	171.00	0.30	7.070	
				I774232	171.00	171.40	0.40	0.982	
				I774233	171.40	172.00	0.60	0.012	
				I774234	172.00	173.00	1.00	0.015	
				I774235	173.00	174.00	1.00	0.308	
				I774236	174.00	174.70	0.70	0.155	
				I774237	174.70	175.00	0.30	2.200	
				I774239	175.00	175.30	0.30	0.080	
				I774240	175.30	176.00	0.70	0.010	
				I774241	176.00	177.00	1.00	0.003	
				I774242	177.00	177.50	0.50	0.188	
				I774243	177.50	178.00	0.50	0.009	
				I774244	178.00	178.60	0.60	0.019	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
151.70	Ank - Cal	P - P	4 - 4	
159.00	Ser - Ank	SEL - P	3 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
151.70	DIS	1.00									
170.20	DIS	6.00	DIS	3.00	DIS	1.00	CL				

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
151.70	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
151.70	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
156.50	12.00	Str	60.00	QZ	50.00	CL	50.00		0.00
160.70	15.00	VI	60.00	QZ	70.00	CAL	20.00	AK	10.00
167.30	25.00	Ve	40.00	QZ	70.00	CAL	20.00	AK	10.00
170.20	15.00	Str	70.00	QZ	70.00	CAL	20.00	AK	10.00
170.70	12.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
171.20	15.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
174.80	35.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00
175.20	40.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
177.20	75.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
178.60	185.70	2w	Altered mafic volcanics
			-CARBONATE ALTERED MAFIC VOLCAINCS.- dk gray to dk brown, fine, mass, med hardness,med foliation, strongly carbonate altered with strong semipervasive Lx alteration throughout.Wk to non magnetic due to Po.Mineralized 5% mg disbl to cubic Py and 3% fg dis Po stringers,3-4% fg dis Asp overall.
			-ALTERATIONPACKAGE-Strong pervasive ankerititc.Strong semipervasive Lx alter'n.Mod to strong pervasive calcitic.wk to mod fract filling chloritic.
			-MNZ:
			-3-4% selective fg dis Po stringers with 2-3% mg disbl to cubic Py overall.6-7% mg dibl Py,3-4% fg dis Asp locally
			-VEINING:
			-178.9-179.3-qz/cal/ak stringers @75 deg TCA with 3-4% fg dis Po,2-3% mg cubic Py.
			-179.8-180.1-qz/cal/ak stringers @75 deg TCA with 3-4% fg dis Po,2-3% mg cubic Py.
			-180.2-180.5-5cm qz/cal/ak vein @70 deg TCA with 3-4% fg dis Po,5% mg cubic Py.3-4% fg dis Asp
			-180.6-180.7-5cm qz/cal/ak vein @70 deg TCA with 3-4% fg dis Po 2% mg cubic Py.3-4% fg dis Asp
			-181.3-181.7 qz/cal/ak stringers @60 deg TCA with 1% fg dis Po,5% mg cubic Py.
			-181.8-182.2 20cm qz/cal/ak vein @60 deg TCA with 2% fg dis Po 6% mg cubic Py.3-4% fg dis Asp
			-184.3-185.0-qz/cal/ak stringers @75 deg TCA with 3% fg dis Po 6% mg cubic Py.2-3% fg dis Asp.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774245	178.60	178.90	0.30	0.197	
I774246	178.90	179.40	0.50	2.990	
I774247	179.40	179.70	0.30	0.081	
I774249	179.70	180.00	0.30	0.379	
I774250	180.00	180.50	0.50	5.770	
I774251	180.50	181.00	0.50	2.090	
I774252	181.00	181.50	0.50	0.147	
I774253	181.50	181.80	0.30	2.170	
I774254	181.80	182.20	0.40	0.799	
I774256	182.20	182.50	0.30	1.015	
I774257	182.50	183.00	0.50	0.034	
I774258	183.00	184.00	1.00	0.058	
I774259	184.00	184.50	0.50	0.736	
I774260	184.50	185.00	0.50	6.390	
I774261	185.00	185.60	0.60	5.230	
I774262	185.60	186.00	0.40	0.240	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
178.60 - 185.70	LX - Ank	SPV - P	5 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
178.60 - 185.70	DISBL	3.00	DIS	1.00	STR	2.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
178.60 - 187.70	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
178.60 - 185.70	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
178.90 - 179.30	8.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00
179.80 - 180.10	10.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00
180.20 - 180.50	12.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
180.60 - 180.70	12.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
181.30 - 181.70	8.00	Str	60.00	QZ	70.00	CAL	20.00	AK	10.00
181.80 - 182.20	70.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00
184.30 - 185.00	12.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
185.70	191.50	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANICS-green to dk green, fine, mass,wk foliation med hardness, non magnetic, slightly altered.up to 3% Py sulphides locally around veining.Mr veining. ALTERATION PACKAGE: wk pervasive ankeritic.wk to mod pervasive calcitic.mod fract filling chloritic.wk selective sericitic. -MNZ: Tr-1% mgdisbl to cubic overall with up to 3% mg dis locally around veining. -VEINING: -189.0-189.1-6cm qz/cal vein @65 deg TCA.2% mg dis Py. -189.7-189.8-12 cm qz/cal/ak vein @75 deg TCA, 3% mg dis Py. -189.9-190.8-flat lying vein TCA with 3% mg dis Py.host -191.3-191.5-graditional cntc with 2-3% fg dis Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774263	186.00	187.00	1.00	0.635	
I774264	187.00	187.50	0.50	1.240	
I774265	187.50	188.50	1.00	0.422	
I774266	188.50	189.00	0.50	1.425	
I774267	189.00	189.60	0.60	4.220	
I774268	189.60	190.00	0.40	0.713	
I774269	190.00	190.30	0.30	0.629	
I774271	190.30	190.60	0.30	1.255	
I774272	190.60	191.00	0.40	5.270	
I774273	191.00	191.30	0.30	2.590	
I774274	191.30	191.60	0.30	0.052	

Alteration

185.70 191.50

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ser - Ank	SEL - P	4 - 3	

Mineralogy

185.70 191.50

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	1.00									

Structure

187.70 191.50

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Medium	

Texture

185.70 191.50

<u>Type</u>	<u>Comments</u>
MASS	

Veining

189.00 189.10
 189.70 189.80
 189.90 190.80

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
20.00	Ve	65.00	QZ	70.00	CAL	30.00		0.00
35.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00
45.00	Ve	5.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
191.50	201.00	1k	Basaltic Komatiite BASALTIC KOMATIITES-green to dk green/purple, fine mass, foliated, med hardness, irreg qz/cal/cl stwk and stringers throughout.Very faint calcitic filled varioles,selective.Non magnetic.Non mineralized.Upper cntc graditional up to 2% fg dis Py.locally. ALTERATION PACKAGE: -Selective fuchsitic.Mod pervasive calcitic .Strong Fract filling chloritic.wk ankeritic. MNZ: -191.5-191.7 1-2% mg dis Py locally cntc only. VEINING: -193.8-194.0-5cm qz/calcl vein @60 deg TCA with 2% mg dis Py. -197.6-197.7-5cm qz/calcl vein @60 deg TCA with tr% mg dis Py. -200.8-200.9-5cm qz/calcl vein @60 deg TCA with tr% mg dis Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774276	191.60	192.00	0.40	0.088	
I774277	192.00	192.40	0.40	1.040	
I774278	192.40	192.80	0.40	2.280	
I774279	192.80	193.70	0.90	0.410	
I774280	193.70	194.00	0.30	0.467	
I774281	194.00	195.00	1.00	0.324	
I774282	195.00	196.00	1.00	0.005	
I774283	196.00	197.00	1.00	0.008	
I774284	197.00	198.00	1.00	0.007	
I774285	198.00	199.00	1.00	0.003	
I774286	199.00	200.00	1.00	0.003	
I774287	200.00	201.00	1.00	0.003	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Fuc - Chl	SEL - FF	5 - 5	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	1.00									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Medium	

Texture

<u>Type</u>	<u>Comments</u>
FG	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
25.00	Ve	60.00	QZ	70.00	CAL	20.00	CL	10.00
25.00	Ve	60.00	QZ	70.00	CAL	20.00	CL	10.00
25.00	Ve	60.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
201.00	210.80	1k	Basaltic Komatiite BASALTIC KOMATIITES-green to dk green/purple, fine mass, foliated, med hardness, mr varioles well ser'd altered selective. irreg qz/cal/cl stwk and stringers throughout. Very faint calcitic/ser'd filled varioles, selective. Mixture of mafic content @ 35% overall. Non magnetic. up to 2% fg dis Py. locally. ALTERATION PACKAGE: Strong fract filling to semipervasive calcitic. Strong fract filling chloririte. Mod to strong selective sericitic. MNZ: 1% mg disbl Py overall with up to 2% fg locally around veining. VEINING: -206.3-206.6-10cm qz/cal/cl vein @ 55 deg TCA with 2% mg disbl Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774289	201.00	202.00	1.00	0.003	
I774290	202.00	203.00	1.00	0.003	
I774291	203.00	204.00	1.00	0.003	
I774292	204.00	205.00	1.00	0.003	
I774293	205.00	206.00	1.00	0.003	
I774294	206.00	207.00	1.00	0.006	
I774295	207.00	208.00	1.00	0.003	
I774296	208.00	209.00	1.00	0.003	
I774297	209.00	210.00	1.00	0.003	
I774298	210.00	210.50	0.50	0.003	
I774299	210.50	211.00	0.50	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
210.00	Cal - Ser	F - SEL	6 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
210.00	DISBL	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
210.00	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
201.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
206.30	35.00	Ve	55.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
210.80	222.00	2c	Mafic variolitic flow MAFIC VARIOLITHIC FLOW-.green to gray, fine, med hardness, wk foliated, variolitic to mass, calcitic/ser'd filled varioles throughout.Irreg qz/cal stwk and stringers throughout.Small pristine mafic flow unit. ALTERATION PACKAGE: -Strong fract controlled and pervasive calcitic.Mod to strong selective sericitic.strong ract filing chloritic. -MNZ: tr-1% fg dis Py overall. VEINING: -212.7-212.8-5cm qz/cal/cl vein @ 60 deg TCA with 2% mg dis Py stringers. -215.8-215.9-3cm qz/cal/cl vein @ 60 deg TCA with 1% mg dis Py stringers. -219.1-219.2-4cm qz/cal/hem fract filling slip @65 deg TCA.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>		
210.80	222.00	Cal - Chl	F - FF	6 - 5	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
210.80	222.00	DISBL	1.00							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>	
210.80	222.00	FOL	55	Medium

Texture

<u>Type</u>	<u>Comments</u>	
210.80	222.00	FG

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
212.70	212.80	20.00	Ve	60.00	QZ	70.00	CAL	20.00	CL	10.00
215.80	215.90	15.00	Ve	60.00	QZ	70.00	CAL	20.00	CL	10.00
219.10	219.20	8.00	FF	65.00	CAL	60.00	QZ	20.00	HM	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
222.00	0.00	EOH	End of Hole

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774300	211.00	211.60	0.60	0.003	
I774302	211.60	212.00	0.40	0.003	
I774303	212.00	212.70	0.70	0.009	
I774304	212.70	213.50	0.80	0.003	
I774305	213.50	214.00	0.50	0.003	
I774306	214.00	215.00	1.00	0.003	
I774307	215.00	215.70	0.70	0.003	
I774308	215.70	216.30	0.60	0.005	
I774309	216.30	217.00	0.70	0.003	
I774310	217.00	218.00	1.00	0.003	
I774311	218.00	219.00	1.00	0.011	
I774312	219.00	219.60	0.60	0.003	
I774313	219.60	220.00	0.40	0.003	
I774314	220.00	221.00	1.00	0.003	
I774315	221.00	222.00	1.00	0.003	

Hole Number : **V-10-28**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7162.17	East: 488334.94
Dip:	-50.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4697.93	North: 5377108.42
Length:	290.00	Capped:	no	Storage: All sent for assay	Target: V-27	Collar Survey:	Elev: 2287.78	Elev: 287.78
Started:	Apr/11/2010	Cemented:	yes			Log date: 13 May 2010		Zone: 17
Completed:	Apr/13/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

81m of casing left in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
107	359.2	-51.9	EZ	5656					
137	358.7	-50.7	EZ	5673					
239	354	-41.8	EZ	5655					
290	354.2	-41.2	EZ	5669					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	96.00	O/B	Overburden
			Casing. No core recovered.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
96.00	128.35	2e	Mafic flow / flow top breccia ALTERED MAFIC FLOW BRECCIA Green to black green in colour. Fine grained, brecciated and massive. Mod to strong calc alter. Mod talc and patchy chlor alter. Upper 3m of unit are weathered due to prox to casing. Clasts are strongly foliated within unit @45 TCA. Several qtz/cal stringers, veinlets and veins, trending along foliation. Minor po and pyr mineralization, sulphide stringers found along foliation, btw 116.8-121.8m. Sharp contact at the end of a 65cm brecciated qtz/cal vein into altered mafics, @70 TCA.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
96.00	115.90	Cal - Talc	P - PCH	5 - 5								
115.90	124.50	Cal - Chl	P - P	5 - 5								
124.50	128.35	Cal - Chl	P - FF	5 - 3								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
96.00	116.80											
116.80	121.80	DIS	0.20			STR	0.40					
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
96.00	128.35	FOL	45	Strong								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
96.00	128.35	BX - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
96.00	103.50	0.00				0.00		0.00		0.00		
103.50	104.50	5.00	Ve	45.00	QZ	80.00	CAL	20.00		0.00		
104.50	106.80	2.00	VI	45.00	QZ	80.00	CAL	20.00		0.00		
106.80	111.00	3.00	Ve	45.00	QZ	80.00	CAL	20.00		0.00		
111.00	122.00	1.00	Str	50.00	QZ	80.00	CAL	20.00		0.00		
122.00	127.70	5.00	VI	35.00	QZ	75.00	CAL	25.00		0.00		
127.70	128.35	80.00	Ve	60.00	QZ	80.00	CAL	10.00	AK	5.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775247	96.00	97.00	1.00	0.003	
I775248	97.00	98.00	1.00	0.003	
I775249	98.00	99.00	1.00	0.007	
I775250	99.00	100.00	1.00	0.003	
I775251	100.00	101.00	1.00	0.003	
I775252	101.00	102.00	1.00	0.003	
I775253	102.00	103.00	1.00	0.003	
I775254	103.00	104.00	1.00	0.043	
I775255	104.00	105.00	1.00	0.003	
I775257	105.00	106.00	1.00	0.007	
I775258	106.00	107.00	1.00	0.005	
I775259	107.00	108.00	1.00	0.003	
I775260	108.00	109.00	1.00	0.003	
I775261	109.00	110.00	1.00	0.003	
I775262	110.00	111.00	1.00	0.003	
I775263	111.00	112.00	1.00	0.005	
I775264	112.00	113.00	1.00	0.003	
I775266	113.00	114.00	1.00	0.003	
I775267	114.00	115.00	1.00	0.003	
I775269	115.00	116.00	1.00	0.003	
I775270	116.00	117.00	1.00	0.013	
I775271	117.00	118.00	1.00	0.156	
I775272	118.00	119.00	1.00	0.137	
I775273	119.00	120.00	1.00	0.015	
I775274	120.00	121.00	1.00	0.145	
I775276	121.00	122.00	1.00	0.129	
I775277	122.00	123.00	1.00	0.005	
I775278	123.00	124.00	1.00	0.003	
I775279	124.00	125.00	1.00	0.033	
I775280	125.00	126.00	1.00	0.003	
I775281	126.00	127.00	1.00	0.003	
I775282	127.00	127.60	0.60	0.007	
I775283	127.60	128.00	0.40	0.029	
I775285	128.00	128.35	0.35	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
128.35	155.00	2n	Mafic pillowed flow MAFIC PILLOWED FLOW. Light green in colour. Fine grained massive. Mod serc alter. Mod chlor frac filling. Weak calc and ank alter. Three major qtz/cal veins located btw 138.5-145.0m. Patchy vesicules and pillow salvages. Tr pyr and po min. Semi-sharp contact into massive mafic flow.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
128.35	Chl - Ser	FF - P	4 - 4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
128.35	DIS	0.05									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
128.35	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
128.35	1.00	Str	65.00	QZ	90.00	CAL	10.00		0.00
138.50	50.00	Ve	70.00	QZ	70.00	CAL	15.00	ALB	10.00
139.50	0.00				0.00		0.00		0.00
144.60	75.00	Ve	40.00	QZ	80.00	CAL	15.00	AK	5.00
145.00	2.00	Str	45.00	QZ	90.00	CAL	10.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775287	128.35	129.00	0.65	0.003	
I775288	129.00	130.00	1.00	0.003	
I775289	130.00	131.00	1.00	0.003	
I775290	131.00	132.00	1.00	0.003	
I775291	132.00	133.00	1.00	0.006	
I775292	133.00	134.00	1.00	0.005	
I775293	134.00	135.00	1.00	0.003	
I775295	135.00	136.00	1.00	0.003	
I775296	136.00	137.00	1.00	0.003	
I775297	137.00	138.00	1.00	0.003	
I775298	138.00	138.50	0.50	0.003	
I775299	138.50	139.00	0.50	0.003	
I775301	139.00	139.50	0.50	0.003	
I775302	139.50	140.00	0.50	0.003	
I775303	140.00	141.00	1.00	0.003	
I775304	141.00	142.00	1.00	0.003	
I775306	142.00	143.00	1.00	0.006	
I775307	143.00	144.00	1.00	0.003	
I775308	144.00	144.50	0.50	0.003	
I775309	144.50	145.10	0.60	0.009	
I775310	145.10	146.00	0.90	0.003	
I775311	146.00	147.00	1.00	0.003	
I775312	147.00	148.00	1.00	0.003	
I775313	148.00	149.00	1.00	0.003	
I775315	149.00	150.00	1.00	0.073	
I775316	150.00	151.00	1.00	0.073	
I775317	151.00	152.00	1.00	0.199	
I775319	152.00	153.00	1.00	0.003	
I775320	153.00	154.00	1.00	0.006	
I775321	154.00	155.00	1.00	0.022	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
155.00	161.00	2a	Mafic volc. massive flow, fine to med
			WEAK TO MOD ALTERED MAFIC VOLCANICS. Dark grey in colour. Fine grained, massive. Weak to mod calc and clor alter. Four small veins and several qtz/cal veinlets. Weak blebby pyr min. No foliation. Gradual contact into altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775322	155.00	156.00	1.00	0.006	
I775324	156.00	157.00	1.00	0.003	
I775325	157.00	158.00	1.00	0.376	
I775326	158.00	159.00	1.00	0.045	
I775327	159.00	160.00	1.00	0.022	
I775328	160.00	161.00	1.00	0.021	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
155.00	Cal - Chl	P - P	3 - 3	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
155.00	161.00	BL	0.10									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
155.00	161.00	FG - MASS

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
155.00	160.00	1.00	VI	45.00	QZ	90.00	CAL	10.00		0.00
160.00	161.00	40.00	Ve	50.00	QZ	90.00	CAL	10.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775329	161.00	162.00	1.00	0.003	
I775330	162.00	163.00	1.00	0.011	
I775331	163.00	164.00	1.00	0.140	
I775333	164.00	165.00	1.00	0.009	
I775334	165.00	165.50	0.50	0.121	
I775336	165.50	166.30	0.80	0.016	
I775337	166.30	167.00	0.70	0.015	
I775338	167.00	167.40	0.40	0.012	
I775339	167.40	168.00	0.60	0.007	
I775340	168.00	169.00	1.00	0.063	
I775341	169.00	170.00	1.00	0.006	
I775343	170.00	171.00	1.00	0.011	
I775344	171.00	172.00	1.00	0.005	
I775345	172.00	173.00	1.00	0.010	
I775346	173.00	174.00	1.00	0.003	
I775347	174.00	175.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
161.00	174.90	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Light grey to grey beige in colour. Fine to med grained, massive. Mod to strong ank alter. Mod serc alter. Weak to mod frac cont chlor alter. Two large and three medium sized qtz/cal veins. Weak pyr mineralization, the majority localized to the margins of qtz veining. No foliation. Gradual contact into altered mafics.

Alteration

161.00 174.90

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Ser	P - P	5 - 4	

Mineralogy

161.00 174.90

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
VC	0.20									

Texture

161.00 174.90

<u>Type</u>	<u>Comments</u>
MASS - FG	

Veining

161.00 165.10
165.10 165.40
165.40 166.30
166.30 167.30
167.30 174.90

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
1.00	VI	45.00	QZ	85.00	CL	10.00	CAL	5.00
80.00	Ve	55.00	QZ	90.00	CAL	5.00	AK	4.50
0.00				0.00		0.00		0.00
25.00	Ve	70.00	QZ	85.00	CAL	5.00	CL	5.00
1.00	VI	45.00	QZ	90.00	CAL	5.00	CL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
174.90	185.70	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Grey to dark grey in colour. Fine grained, massive. Mod to strong chl alter. Mod ank and graph alter. Frac cont serc. Several qtz/cal veins, veinlets and stringers. Blebbly pyr min throughout unit. Up to 1% locally. Weak to mod foliation towards lower contact @45 TCA. Gradual contact into altered mafics.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
174.90	185.70	Chl - Ank	P - P	5 - 4

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
174.90	175.90	BL	1.00									
175.90	179.00	BL	0.50									
179.00	180.10	BL	1.00									
180.10	185.70	BL	0.20									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
174.90	185.70	FG - MASS

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
174.90	175.90	20.00	Ve	50.00	QZ	75.00	CAL	20.00	AK	5.00
175.90	177.80	5.00	VI	60.00	QZ	80.00	CAL	15.00	AK	5.00
177.80	178.20	75.00	FF		QZ	80.00	CAL	10.00	CL	5.00
178.20	179.20	0.00				0.00		0.00		0.00
179.20	179.40	90.00	Ve	50.00	QZ	95.00	CAL	5.00		0.00
179.40	180.30	3.00	VI	35.00	QZ	80.00	CAL	15.00	CL	4.00
180.30	184.70	1.00	Str	60.00	QZ	80.00	CAL	20.00		0.00
184.70	185.70	25.00	Ve	40.00	QZ	60.00	CAL	35.00	CL	4.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775348	175.00	175.50	0.50	0.050	
I775349	175.50	176.00	0.50	0.147	
I775350	176.00	177.00	1.00	0.029	
I775351	177.00	177.80	0.80	0.082	
I775353	177.80	178.30	0.50	0.188	
I775354	178.30	179.10	0.80	0.030	
I775355	179.10	179.90	0.80	0.273	
I775357	179.90	180.50	0.60	0.154	
I775358	180.50	181.00	0.50	0.003	
I775359	181.00	182.00	1.00	0.003	
I775360	182.00	183.00	1.00	0.006	
I775361	183.00	184.00	1.00	0.003	
I775363	184.00	184.50	0.50	0.003	
I775364	184.50	185.00	0.50	0.033	
I775365	185.00	185.40	0.40	0.010	
I775366	185.40	185.80	0.40	0.228	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
185.70	212.00	2n	Mafic pillowed flow ALTERED MAFIC PILLOWED FLOW. (W/MINERALIZED ZONE BTW 204.6-209.4m, VG @205.5 and 207.9m) Beige to grey beige in colour. Fine to medium grained. Mod to strong calc alter until 201.5m, after which mod to strong ank alter. Frac cont serc and chlor alter. Patchy calcite amyg. Common pillow salvages. Two major qtz/cal veins, btw 205.8-206.0m and 207.3-208.0m. Minor blebby pyr min throughout unit. Large blebby euhedral grains btw 204.6-209.4m, up to 2% and weak po. Weak foliation @45 TCA. Semi sharp contact into altered mafic flow.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775367	185.80	186.80	1.00	0.003	
I775368	186.80	187.80	1.00	0.003	
I775369	187.80	188.20	0.40	0.003	
I775370	188.20	189.20	1.00	0.003	
I775372	189.20	190.20	1.00	0.003	
I775373	190.20	191.00	0.80	0.040	
I775374	191.00	192.00	1.00	0.003	
I775375	192.00	193.00	1.00	0.005	
I775376	193.00	194.00	1.00	0.010	
I775378	194.00	195.00	1.00	0.013	
I775379	195.00	196.00	1.00	0.008	
I775381	196.00	197.00	1.00	0.005	
I775382	197.00	198.00	1.00	0.005	
I775383	198.00	199.00	1.00	0.008	
I775384	199.00	200.00	1.00	0.003	
I775385	200.00	201.00	1.00	0.005	
I775386	201.00	202.00	1.00	0.003	
I775387	202.00	203.00	1.00	0.005	
I775388	203.00	203.80	0.80	0.038	
I775389	203.80	204.20	0.40	0.340	
I775391	204.20	204.90	0.70	0.022	
I775392	204.90	205.30	0.40	2.540	
I775393	205.30	205.70	0.40	3.230	
I775394	205.70	206.10	0.40	5.620	
I775396	206.10	206.70	0.60	0.650	
I775397	206.70	207.30	0.60	2.170	
I775398	207.30	208.00	0.70	1.125	
I775399	208.00	208.50	0.50	0.393	
I775400	208.50	209.00	0.50	0.061	
I775402	209.00	209.60	0.60	0.031	
I775403	209.60	210.20	0.60	0.014	
I775404	210.20	211.00	0.80	0.030	
I775405	211.00	212.00	1.00	0.011	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
185.70	Cal - Ser	P - F	5 - 3	
201.50	Ank - Chl	P - P	5 - 5	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
185.70	BL	0.10									
204.60	DISBL	2.00			VH	0.10	VH				
209.40	DISBL	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
185.70	FOL	45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
185.70	AMYG - PILL	Patchy

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
185.70	1.00	Str	50.00	QZ	80.00	CAL	20.00		0.00
204.00	10.00	Ve	45.00	QZ	85.00	CAL	10.00	CL	5.00
205.70	80.00	Ve	60.00	QZ	90.00	CAL	10.00		0.00
206.00	0.00				0.00		0.00		0.00
207.30	90.00	Ve	50.00	QZ	90.00	CAL	10.00		0.00
208.00	1.00	Str		QZ	90.00	CAL	10.00		0.00
209.90	60.00	Ve		QZ	80.00	CAL	15.00	CL	5.00
210.00	0.00				0.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
212.00	259.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFICS. (VG @214.4m) Grey in colour. Fine grained, massive. Mod to strong ank alter. Mod serc alter. Weak to mod calc alter. Several qtz/cal veinlets and stringers. Btw 214.0-216.6m and 248.3-251.2m up to 3% pyr and po min. Otherwise minor blebby min throughout unit. No foliation. Gradual contact into lightly altered mafic flow.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
212.00	236.00	Ank - Ser	P - P	5 - 4								
236.00	259.00	Ank - LX	P - PCH	5 - 4								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
212.00	214.00	DISBL	0.50									
214.00	216.60	DISBL	3.00									
216.60	248.30	BL	0.10		BL	0.05						
248.30	251.20	DISBL	2.00		DIS	0.50						
251.20	259.00	DISBL	0.50									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
212.00	236.00	FG - MASS										
236.00	259.00	MG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
212.00	214.30	0.00				0.00		0.00		0.00		
214.30	214.50	80.00	Ve	90.00	QZ	90.00	CAL	10.00		0.00		
214.50	215.50	0.00				0.00		0.00		0.00		
215.50	216.60	15.00	Ve	80.00	QZ	95.00	CAL	5.00		0.00		
216.60	219.50	1.00	Str	70.00	QZ	90.00	CAL	10.00		0.00		
219.50	224.00	2.00	VI	65.00	QZ	75.00	CAL	25.00		0.00		
224.00	224.20	25.00	Ve	55.00	QZ	80.00	CAL	20.00		0.00		
224.20	232.30	3.00	VI	40.00	QZ	80.00	CAL	20.00		0.00		
232.30	233.00	10.00	FF		QZ	85.00	CAL	15.00		0.00		
233.00	249.00	2.00	VI		QZ	90.00	CAL	10.00		0.00		
249.00	251.20	25.00	Ve	45.00	QZ	85.00	CAL	10.00	CL	4.00		
251.20	258.00	1.00	VI	50.00	QZ	90.00	CAL	10.00		0.00		
258.00	258.50	25.00	Rbv		QZ	80.00	CAL	10.00	CL	10.00		
258.50	259.00	0.00				0.00		0.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775406	212.00	213.00	1.00	0.003	
I775407	213.00	213.60	0.60	0.008	
I775408	213.60	214.20	0.60	0.045	
I775409	214.20	214.50	0.30	28.000	
I775410	214.50	215.00	0.50	0.027	
I775411	215.00	215.50	0.50	0.103	
I775412	215.50	216.00	0.50	0.528	
I775415	216.00	217.00	1.00	0.013	
I775416	217.00	218.00	1.00	0.008	
I775417	232.10	233.00	0.90	0.064	
I775418	233.00	234.00	1.00	0.006	
I775419	234.00	235.00	1.00	0.039	
I775420	235.00	236.00	1.00	0.063	
I775421	236.00	237.00	1.00	0.021	
I775422	237.00	238.00	1.00	0.600	
I775423	238.00	239.00	1.00	0.014	
I775425	239.00	240.00	1.00	0.109	
I775426	240.00	241.00	1.00	0.037	
I775427	241.00	242.00	1.00	0.042	
I775428	242.00	243.00	1.00	0.172	
I775429	243.00	244.00	1.00	8.570	
I775430	244.00	245.00	1.00	0.079	
I775431	245.00	246.00	1.00	0.137	
I775432	246.00	247.00	1.00	0.098	
I775434	247.00	248.00	1.00	0.742	
I775435	248.00	248.50	0.50	0.054	
I775436	248.50	249.00	0.50	1.270	
I775438	249.00	249.70	0.70	1.275	
I775439	249.70	250.10	0.40	0.195	
I775440	250.10	250.60	0.50	0.077	
I775441	250.60	251.20	0.60	9.350	
I775443	251.20	252.00	0.80	0.093	
I775444	252.00	253.00	1.00	0.003	
I775445	253.00	254.00	1.00	0.006	
I775446	254.00	255.00	1.00	0.003	
I775447	255.00	256.00	1.00	0.006	
I775448	256.00	257.00	1.00	0.006	
I775449	257.00	258.00	1.00	0.005	
I775450	258.00	259.00	1.00	0.012	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
259.00	290.00	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS. Green to dark green in colour. Med grained, massive. Mod to strong lx alter. Weak calc and chlor alter. Some qtz/cal frac filling. One qtz/cal/tour vein @272.3m. Weak patchy pyr min. Section of unit displays variolitic texture and could possibly be a flow, btw 283.4-286.2m. No foliation. EOH

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
259.00	LX - Cal	P - SP	5 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
259.00	BL	0.10									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
259.00	MASS - MG	
283.40	FG - VAR	
286.20	MG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
259.00	0.00				0.00		0.00		0.00
264.50	80.00	Ve	70.00	QZ	85.00	CAL	10.00	TM	5.00
264.60	1.00	VI	45.00	QZ	75.00	CAL	25.00		0.00
272.20	80.00	Ve		QZ	85.00	CAL	10.00	TM	5.00
272.35	0.00				0.00		0.00		0.00
273.00	5.00	FF		QZ	75.00	CAL	25.00		0.00
274.70	3.00	VI		QZ	80.00	CAL	20.00		0.00
280.50	10.00	FF		QZ	80.00	CAL	20.00		0.00
282.20	0.00				0.00		0.00		0.00
283.30	50.00	Ve	70.00	QZ	90.00	CAL	8.00	CL	2.00
283.50	2.00	FF		QZ	80.00	CAL	20.00		0.00
286.20	1.00	St	70.00	QZ	80.00	CAL	20.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775451	259.00	260.00	1.00	0.003	
I775453	260.00	261.00	1.00	0.005	
I775454	261.00	262.00	1.00	0.003	
I775455	262.00	263.00	1.00	0.003	
I775456	263.00	264.00	1.00	0.007	
I775457	264.00	265.00	1.00	0.003	
I775458	278.00	278.50	0.50	0.005	
I775459	278.50	279.00	0.50	0.006	
I775460	279.00	280.00	1.00	0.003	
I775461	280.00	281.00	1.00	0.006	
I775463	281.00	281.70	0.70	0.003	
I775464	281.70	282.10	0.40	0.006	
I775466	282.10	283.00	0.90	0.003	
I775467	283.00	284.00	1.00	0.003	
I775468	284.00	285.00	1.00	0.003	
I775469	285.00	286.00	1.00	0.009	
I775470	286.00	287.00	1.00	0.003	
I775471	287.00	288.50	1.50	0.003	
I775472	288.50	290.00	1.50	0.003	

Hole Number : **V-10-29**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Bryan LeBlanc	East:	7300.00	East:	488472.83
Dip:	-50.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4763.51	North:	5377173.68
Length:	221.00	Capped:	no	Storage:	All sent for assay	Target:	V-28	Collar Survey:		Elev:	2287.51	Elev:	287.51
Started:	Apr/10/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	23 Apr 2010			Zone:	17
Completed:	Apr/12/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments
Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
54	2.7	-46.3		5642					
105	358.2	-44.6		5564					
156	1.7	-43		5620					
205	2.3	-42.1		5608					
221	1.5	-41.6		5608					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	45.00	O/B	Overburden
Casing. Approx 1.3m of core was recovered.			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770551	45.00	46.00	1.00	0.003	
I770552	46.00	47.00	1.00	0.003	
I770553	47.00	48.00	1.00	0.003	
I770554	48.00	49.00	1.00	0.003	
I770555	49.00	50.00	1.00	0.003	
I770556	50.00	51.00	1.00	0.003	
I770557	51.00	52.00	1.00	0.003	
I770558	52.00	53.00	1.00	0.003	
I770559	53.00	54.00	1.00	0.003	
I770560	54.00	55.00	1.00	0.003	
I770562	55.00	56.00	1.00	0.003	
I770563	56.00	57.00	1.00	0.003	
I770564	57.00	58.00	1.00	0.003	
I770565	58.00	59.00	1.00	0.003	
I770566	59.00	60.00	1.00	0.003	
I770567	60.00	61.00	1.00	0.003	
I770568	61.00	62.00	1.00	0.003	
I770569	62.00	63.00	1.00	0.003	
I770570	63.00	64.00	1.00	0.003	
I770572	64.00	65.00	1.00	0.003	
I770573	65.00	66.00	1.00	0.003	
I770574	66.00	67.00	1.00	0.003	
I770575	67.00	68.00	1.00	0.003	
I770576	68.00	69.00	1.00	0.005	
I770577	69.00	70.00	1.00	0.003	
I770578	70.00	71.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
45.00	95.60	2a	Mafic volc. massive flow, fine to med MASSIVE FLOW FINE TO MEDIUM GRAINED Green in colour. Fine to med grained, massive mafic flow with a small brecciated regions and vughs in the first 12m. Weak ank alteration. Weak silicification and fine grained btw 45-57m. 57-80.65m, weak to mod altered massive mafics weak qtz/cal veinlets,no mineralization to speak of. No foliation. 80.65-83.1m, minor qtz/cal/chlor/tour stwk. Weak blebby euhedral pyr min. Veining @50 TCA. 83.1-96m, returns to the medium grained massive mafics. Localized blebby pyr min. Several small qtz/cal veinlets. Weak calc and ank alter. No foliation. Semi sharp contact into flow top breccia.

I770579	71.00	72.00	1.00	0.003
I770580	72.00	73.00	1.00	0.003
I770581	73.00	74.00	1.00	0.003
I770583	74.00	75.00	1.00	0.003
I770584	75.00	76.00	1.00	0.003
I770585	76.00	77.00	1.00	0.003
I770586	77.00	78.00	1.00	0.006
I770587	78.00	79.00	1.00	0.006
I770588	79.00	80.00	1.00	0.003
I770589	80.00	80.50	0.50	0.011
I770590	80.50	81.00	0.50	0.987
I770591	81.00	81.50	0.50	0.457
I770592	81.50	82.00	0.50	0.162
I770594	82.00	83.00	1.00	0.027
I770595	83.00	84.00	1.00	0.003
I770596	84.00	85.00	1.00	0.003
I770597	85.00	86.00	1.00	0.003
I770598	86.00	87.00	1.00	0.003
I770599	87.00	88.00	1.00	0.006
I770600	88.00	89.00	1.00	0.003
I770601	89.00	90.00	1.00	0.005
I770602	90.00	91.00	1.00	0.009
I770604	91.00	92.00	1.00	0.019
I770605	92.00	93.00	1.00	0.003
I770606	93.00	94.00	1.00	0.003
I770607	94.00	94.50	0.50	0.009
I770608	94.50	95.00	0.50	0.009
I770609	95.00	96.00	1.00	0.017

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Sil	P - P	3 - 3	
Ank	P	3	
Chl - Cal	VN - VN	5 - 5	
Ank - Cal	P - P	2 - 2	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
BL	0.50									
BL	0.20									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>

Texture

<u>Type</u>	<u>Comments</u>
FG - BX	
MG - MASS	
MG - MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
0.10	VI	50.00	QZ	90.00	CAL	10.00		0.00
45.00	St	50.00	QZ	75.00	CAL	10.00	CL	10.00
2.00	VI			0.00		0.00		0.00
80.00	Ve	50.00	QZ	60.00	AK	25.00		13.00
3.00	Ve	70.00	QZ	90.00	CAL	7.00		3.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
95.60	105.10	2e	Mafic flow / flow top breccia MAFIC VESICULAR FLOW TOP BRECCIA Green in colour. Fine grained. Alternating mod calc and ank alter. Patchy calc amyg. Minor qtz/cal veining. Actinolite present in one of the veins. Two sphalerite veins @100.7m, with abundant pyr min along margins. Minor blebby pyr min other than the sphal veins. Weak localized po min. Weak foliation @50. Semi-sharp contact into semi-massive sulphide unit.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770610	96.00	97.00	1.00	0.003	
I770611	97.00	98.00	1.00	0.003	
I770613	98.00	99.00	1.00	0.003	
I770614	99.00	100.00	1.00	0.008	
I770615	100.00	101.00	1.00	0.014	
I770616	101.00	102.00	1.00	0.003	
I770617	102.00	103.00	1.00	0.003	
I770618	103.00	104.00	1.00	0.003	
I770619	104.00	105.00	1.00	0.005	
I770620	105.00	105.30	0.30	0.017	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
95.60	Cal	P	3	
102.00	Ank	P	4	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
95.60	100.70	BL	0.05									
100.70	101.10	VC	3.00									
101.10	104.50	STR	0.50									
104.50	105.10	DIS	0.50			DIS	2.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
95.60	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
95.60	AMYG - BX	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
95.60	97.40	1.00	Str	35.00	QZ	80.00	CAL	20.00	0.00
97.40	97.50	35.00	Ve	60.00	QZ	70.00	CAL	20.00	10.00
97.50	105.10	0.50	Str	50.00	QZ	80.00	CAL	20.00	0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
105.10	107.30	2n	Mafic pillowed flow SEMI MASSIVE SULPHIDE MAFIC PILLOWED FLOW Green to brown in colour. Mod to strong ank alter. Interstitial calc and sphalerite within the mineralization. Massive mineralization of pyrrhotite(5-10%) and chalcopyrite(2-4%). Concentrated around pillow salvages. Highly magnetic. Weak foliation @40 TCA. Semi sharp contact into altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770621	105.30	105.70	0.40	0.134	
I770623	105.70	106.10	0.40	0.050	
I770624	106.10	106.50	0.40	0.428	
I770625	106.50	106.90	0.40	0.244	
I770626	106.90	107.30	0.40	0.195	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
105.10	Ank - Cal	P - INT	5 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
105.10	DIS	0.50			Mass	10.00		cp	3.00	sph	2.00

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
105.10	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
105.10	PILL	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770627	107.30	108.00	0.70	0.008	
I770628	108.00	109.00	1.00	0.043	
I770629	109.00	110.00	1.00	0.003	
I770630	110.00	111.00	1.00	0.003	
I770632	111.00	111.50	0.50	0.003	
I770633	111.50	111.90	0.40	0.003	
I770634	111.90	112.30	0.40	0.003	
I770635	112.30	113.00	0.70	0.003	
I770636	113.00	114.00	1.00	0.003	
I770637	114.00	114.80	0.80	0.006	
I770638	114.80	115.20	0.40	0.088	
I770639	115.20	116.00	0.80	0.011	
I770640	116.00	117.00	1.00	0.005	
I770642	117.00	118.00	1.00	0.003	
I770643	118.00	119.00	1.00	0.003	
I770644	119.00	120.00	1.00	0.003	
I770645	120.00	121.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
107.30	120.40	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS Grey in colour. Fine to med grained. Alternating mod to strong calc and ank alter. Several qtz/cal veins, tour present in some. Weak blebby/diss pyr min. Patchy calc infilled amyg. Weak foliation @50 TCA. Semi-sharp Contact into a flow top breccia @35 TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
107.30	Ank - Cal	P - P	4 - 2	
115.50	Cal - Ank	P - P	4 - 1	
117.50	Ank - Cal	P - P	4 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
107.30	DISBL	0.10									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
107.30	MG - AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
107.30	0.50	Str	60.00	QZ	90.00	CAL	10.00		0.00
111.70	20.00	Ve	70.00	QZ	70.00	CAL	10.00	TM	10.00
113.10	2.00	Ve	70.00	QZ	90.00	CAL	5.00	TM	5.00
116.60	1.00	VI	60.00	QZ	85.00	CAL	15.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
120.40	126.50	2e	Mafic flow / flow top breccia
			MAFIC FLOW TOP BRECCIA. Grey to green clasts in a black chloritic matrix. Fine grained. Mod to strong ank alter. Strong interstitial chlor. Several qtz/cal veinlets and stringers. Localized interstitial pyr min btw 121.2-122.3m up to 2%. Minimal qtz/cal veining/stringers. Mod foliation @50 TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770646	121.00	122.00	1.00	0.021	
I770647	122.00	123.00	1.00	0.126	
I770648	123.00	124.00	1.00	0.228	
I770649	124.00	125.00	1.00	0.587	
I770651	125.00	126.00	1.00	0.365	
I770652	126.00	126.50	0.50	0.533	

Alteration

120.40 126.50

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Chl	P - INT	4 - 6	

Mineralogy

120.40 121.20
121.20 122.30
122.30 126.50

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.05									
INT	2.00									
DIS	0.10			DIS	0.10					

Structure

120.40 126.50

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	50	Medium	

Texture

120.40 126.50

<u>Type</u>	<u>Comments</u>
BX	

Veining

120.40 126.50

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
1.00	VI	60.00	QZ	90.00	CAL	10.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
126.50	145.90	2w	Altered mafic volcanics
			MOD TO STRONGLY ALTERED MAFIC VOLCANICS
			Black in colour. Fine grained.
			Mod to strong ank and chlor alter. Frac cont ser alter.
			Common qtz/cal veins.
			Diss pyr and arseno min.
			No foliation.
			Semi sharp contact into altered mafics.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
126.50	Ank - Chl	P - P	5 - 5	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
126.50	132.00											
132.00	134.00	DISBL	1.00	FG	0.50							
134.00	145.90	DIS	0.50	DIS	0.01							

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
126.50	145.90	MASS - FG

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
126.50	127.10	5.00	VI	60.00	QZ	90.00	CAL	10.00		0.00
127.10	127.40	70.00	Ve	60.00	QZ	80.00	CAL	10.00	AK	10.00
127.40	132.10	1.00	VI	60.00	QZ	90.00	CAL	10.00		0.00
132.10	132.40	15.00	Rbv		QZ	90.00	CAL	10.00		0.00
132.40	145.90	5.00	VI	45.00	QZ	90.00	CAL	10.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770653	126.50	127.00	0.50	0.842	
I770654	127.00	127.50	0.50	0.034	
I770655	127.50	128.00	0.50	0.987	
I770656	128.00	129.00	1.00	0.065	
I770657	129.00	130.00	1.00	0.474	
I770658	130.00	131.00	1.00	0.050	
I770659	131.00	132.00	1.00	0.043	
I770661	132.00	132.60	0.60	0.090	
I770662	132.60	133.00	0.40	0.953	
I770663	133.00	133.50	0.50	0.073	
I770664	133.50	134.00	0.50	0.086	
I770665	134.00	135.00	1.00	0.005	
I770666	135.00	136.00	1.00	0.006	
I770667	136.00	137.00	1.00	0.003	
I770668	137.00	138.00	1.00	0.005	
I770669	138.00	139.00	1.00	0.003	
I770670	139.00	140.00	1.00	0.005	
I770672	140.00	141.00	1.00	0.003	
I770673	141.00	142.00	1.00	0.003	
I770674	142.00	143.00	1.00	0.003	
I770675	143.00	144.00	1.00	0.003	
I770676	144.00	145.00	1.00	1.005	
I770677	145.00	146.00	1.00	0.036	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770678	146.00	147.00	1.00	0.003	
I770679	147.00	148.00	1.00	0.003	
I770681	148.00	149.00	1.00	0.003	
I770682	149.00	150.00	1.00	0.006	
I770683	150.00	151.00	1.00	0.003	
I770684	151.00	152.00	1.00	0.003	
I770685	152.00	153.00	1.00	0.003	
I770686	153.00	154.00	1.00	0.003	
I770687	154.00	155.00	1.00	0.016	
I770688	155.00	156.00	1.00	0.139	
I770689	156.00	156.60	0.60	0.041	
I770691	156.60	157.10	0.50	0.046	
I770692	157.10	158.00	0.90	0.058	
I770693	158.00	159.00	1.00	0.003	
I770694	159.00	160.00	1.00	0.003	
I770695	160.00	161.00	1.00	0.006	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
192.90	221.00	2n	Mafic pillowed flow VARIOLITHIC MAFIC PILLOWED FLOW Green to light green in colour. Fine grained. Weak to mod patchy calc and chlor alter. Pillow salvages found throughout unit. Common qtz/calc infilling around these salvages. Very common varioles found throughout unit. Common qtz/cal infilling, veining and veinlets. Tr pyr min. EOH									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
192.90	221.00	Cal - Chl	PCH - PCH	3 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
192.90	221.00	DIS	0.01									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
192.90	221.00											
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
192.90	221.00	VAR - PILL										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
192.90	197.30	1.00	Str	60.00	QZ	90.00	CAL	10.00		0.00		
197.30	198.40	60.00	Rbv		QZ	85.00	CAL	10.00	CL	5.00		
198.40	212.20	3.00	FF		QZ	80.00	CAL	20.00		0.00		
212.20	213.20	75.00	Rbv		QZ	85.00	CAL	10.00	CL	5.00		
213.20	217.10	2.00	VI	50.00	QZ	80.00	CAL	20.00		0.00		
217.10	219.60	35.00	Ve	65.00	QZ	85.00	CAL	10.00	CL	5.00		
219.60	221.00	5.00	FF		QZ	80.00	CAL	20.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770733	193.00	194.00	1.00	0.003	
I770734	194.00	195.00	1.00	0.003	
I770735	195.00	196.00	1.00	0.003	
I770736	196.00	197.00	1.00	0.003	
I770737	197.00	198.00	1.00	0.003	
I770739	198.00	199.00	1.00	0.003	
I770740	199.00	200.00	1.00	0.003	
I770741	200.00	201.00	1.00	0.003	
I770742	201.00	202.00	1.00	0.022	
I770743	202.00	203.00	1.00	0.003	
I770744	203.00	204.00	1.00	0.003	
I770745	204.00	205.00	1.00	0.003	
I770746	205.00	206.00	1.00	0.003	
I770747	206.00	207.00	1.00	0.003	
I770749	207.00	208.00	1.00	0.003	
I770750	208.00	209.00	1.00	0.003	
I770751	209.00	210.00	1.00	0.003	
I770752	210.00	211.00	1.00	0.003	
I770753	211.00	212.00	1.00	0.008	
I770754	212.00	213.00	1.00	0.003	
I770755	213.00	214.00	1.00	0.003	
I770756	214.00	215.00	1.00	0.003	
I770757	215.00	216.00	1.00	0.003	
I770759	216.00	217.00	1.00	0.003	
I770760	217.00	217.60	0.60	0.003	
I770761	217.60	218.40	0.80	0.003	
I770762	218.40	219.00	0.60	0.003	
I770763	219.00	219.80	0.80	0.003	
I770764	219.80	220.30	0.50	0.003	
I770765	220.30	221.00	0.70	0.003	

Hole Number : **V-10-29**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
221.00	0.00	EOH End of Hole.	End of Hole

Hole Number : **V-10-30**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Christina Riddell	East:	6985.11	East:	488158.18
Dip:	-50.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4792.46	North:	5377203.27
Length:	190.00	Capped:	no	Storage:	All sent for assay	Target:	V-43	Collar Survey:	YES	Elev:	2288.45	Elev:	288.45
Started:	Apr/12/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	17 May 2010			Zone:	17
Completed:	Apr/14/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments
Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
66	350.6	-39	F	5619					
117	352.6	-33.9	F	5650					
190	349.1	-29.5	F	5670					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.00	O/B	Overburden
			casing, no core recovered

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
27.00	57.40	2w	Altered mafic volcanics Moderate pervasive ankerite alteration, weak semi-pervasive calcite alteration near 50m Trace to disseminated pyrite Massive fine grained texture Weak foliation, 55 degrees Quartz, calcite and tourmaline veinlets and stringers									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
27.00	31.00	Ank	SPV	3								
31.00	37.60	Ank	P	5								
37.60	50.60	Ank - Cal	SPV - SP	3 - 2								
50.60	55.50	Ank - Cal	P - PCH	5 - 1								
55.50	57.40	Cal	P	5								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
27.00	32.00	TR	0.10									
32.00	39.00	DISBL	1.00									
39.00	51.70	TR	0.10									
51.70	54.00	DISBL	1.00									
54.00	57.40	TR	0.10									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
27.00	57.40	FOL	55	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
27.00	57.40	MASS - FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
27.00	32.00	1.00	VI	30.00	QZ	60.00	CAL	40.00		0.00		
32.00	32.40	40.00	Ve	75.00	QZ	60.00	CAL	40.00		0.00		
32.40	33.70	0.00				0.00		0.00		0.00		
33.70	33.75	70.00	Ve	90.00	QZ	80.00	CAL	20.00		0.00		
33.75	34.25	0.00				0.00		0.00		0.00		
34.25	35.00	5.00	Ve	55.00	CAL	60.00	QZ	40.00		0.00		
35.00	36.70	0.00				0.00		0.00		0.00		
36.70	38.90	10.00	Ve	55.00	QZ	60.00	CAL	40.00		0.00		
38.90	40.10	0.00				0.00		0.00		0.00		
40.10	40.20	60.00	Ve	90.00	QZ	70.00	CAL	30.00		0.00		
40.20	50.90	0.00				0.00		0.00		0.00		
50.90	51.00	65.00	Ve	70.00	QZ	60.00	CAL	37.00	TM	3.00		
51.00	52.60	1.00	VI	80.00	TM	80.00	QZ	20.00		0.00		
52.60	55.50	4.00	Ve	60.00	QZ	75.00	CAL	10.00	TM	15.00		
55.50	57.40	1.00	VI	60.00	QZ	85.00	TM	10.00	HM	5.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161001	29.00	30.00	1.00	0.026	
I161002	30.00	31.00	1.00	0.105	
I161003	31.00	32.00	1.00	1.215	
I161004	32.00	33.00	1.00	0.501	
I161005	33.00	34.00	1.00	0.530	
I161006	34.00	35.00	1.00	0.082	
I161007	35.00	36.00	1.00	0.830	
I161008	36.00	37.00	1.00	0.344	
I161009	37.00	38.00	1.00	0.288	
I161011	38.00	39.00	1.00	0.040	
I161012	39.00	40.00	1.00	0.097	
I161013	40.00	41.00	1.00	0.149	
I161014	41.00	42.00	1.00	0.011	
I161015	50.00	51.00	1.00	0.008	
I161016	51.00	52.00	1.00	0.019	
I161017	52.00	53.00	1.00	0.270	
I161019	53.00	54.00	1.00	0.371	
I161021	54.00	55.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
57.40	73.38	2a	Mafic volc. massive flow, fine to med Poor RQD from 57.4 to 58.1, oxidized fractures Hematite alteration is fracture controlled, patchy leucoxene alteration, weak semi-pervasive calcite Fine to med grained with weak foliation Dark green in colour Trace py

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161022	59.60	60.60	1.00	0.006	
I161023	68.00	69.00	1.00	0.008	
I161024	69.00	70.00	1.00	0.008	
I161025	70.00	70.90	0.90	0.006	
I161026	70.90	71.20	0.30	0.003	
I161027	71.20	72.00	0.80	0.005	
I161029	72.00	73.00	1.00	0.007	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
57.40	LX - Cal	PCH - SPV	4 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
57.40	DIS	1.00									
64.25	TR	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
57.40	FOL - FZ	55 - 55	Weak	
58.10	FOL	55		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
57.40	73.38	MASS - MG

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
57.40	68.50	3.00	VI	80.00	CAL	87.00	QZ	10.00	HM	3.00
68.50	68.70	50.00	Ve	55.00	CAL	85.00	HM	1.00	QZ	14.00
68.70	69.50	1.00	Str	50.00	CAL	95.00	HM	2.00	SF	3.00
69.50	73.38	4.00	FF	85.00	CAL	95.00	HM	2.00	SF	3.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
73.38	90.30	2a	Mafic volc. massive flow, fine to med Med grained mafics with calc alteration in veins, veinlets and stringers from 73m to 87.4m, dark green in colour, fine grained disseminated py Fine grained mafics with ankerite alt in stringers from 87.4m, dark gray in colour. Gradational contact between calc and ankerite alteration. Good RQD Patchy and disseminated-blebby py occurs with ankerite alteration, trace chalcopryrite. Qtz and calc veinlets and stringers occur throughout. Patchy amygdales, abundant between 75 - 76.2m and 81 - 84.5m

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161030	83.50	84.50	1.00	0.003	
I161031	84.50	85.50	1.00	0.003	
I161032	85.50	86.50	1.00	0.003	
I161034	86.50	87.00	0.50	0.020	
I161035	87.00	88.00	1.00	0.003	
I161037	88.00	89.00	1.00	0.003	
I161038	89.00	90.00	1.00	0.003	
I161039	90.00	90.30	0.30	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
73.38 - 87.40	Cal	P	4	
87.40 - 90.30	Ank	SPV	3	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
73.38 - 87.40		DIS	0.50									
87.40 - 90.30		DISBL	2.00						cp	0.50		

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
73.38 - 81.00	STG - FOL	55 - 55		
81.00 - 90.30	FOL	60		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
73.38 - 86.40	AMYG - MG	patchy
86.40 - 90.30	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
73.38 - 87.40	3.00	VI	70.00	CAL	70.00	QZ	30.00		0.00
87.40 - 90.30	2.00	VI	80.00	QZ	65.00	CAL	30.00	SF	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
90.30	105.00	2a	Mafic volc. massive flow, fine to med
			Disseminated py and ccp
			Disseminated sphalerite near or in veinlets (103.3-104m)
			Gradational ankerite alteration, moderate at 90.3m to strong at 105m
			Dark gray in colour
			Patchy calcite filled amygdales 90.3-93m, Qtz filled amygdales 101.3-101.6m
			Quartz and carbonate with sulphides in veinlets and stringers throughout

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
90.30	Ank	SPV	3	
93.00	Ank	P	6	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
90.30	93.00	DISBL	5.00						sph	0.50	cp	1.00
93.00	105.00	DISBL	6.00						cp	2.00	sph	1.00

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
90.30	FOL	55		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
90.30	AMYG - MG	Calcite filled
93.00	FG	
101.30	AMYG	Quartz filled
101.60		

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
90.30	93.00	1.00	Str	85.00	CAL	80.00	QZ	17.00	SF	3.00
93.00	94.00	1.00	Str	85.00	QZ	30.00	CAL	60.00	SF	10.00
94.00	95.00	2.00	FF	85.00	CAL	50.00	QZ	45.00	SF	5.00
95.00	101.00	1.00	VI	85.00	QZ	80.00	CAL	15.00	SF	5.00
101.00	103.00	1.00	FF	40.00	QZ	97.00	SF	3.00		0.00
103.00	103.30	1.00	VI	10.00	QZ	97.00	SF	3.00		0.00
103.30	105.00	1.00	VI	80.00	QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161040	90.30	91.30	1.00	0.003	
I161041	91.30	92.00	0.70	0.003	
I161042	92.00	93.00	1.00	0.003	
I161043	93.00	94.00	1.00	0.003	
I161044	94.00	95.00	1.00	0.003	
I161045	95.00	96.00	1.00	0.003	
I161046	96.00	97.00	1.00	0.003	
I161048	97.00	98.00	1.00	0.003	
I161049	98.00	99.00	1.00	0.003	
I161050	99.00	100.00	1.00	0.003	
I161051	100.00	101.00	1.00	0.003	
I161052	101.00	102.00	1.00	0.005	
I161054	102.00	103.00	1.00	0.014	
I161055	103.00	104.00	1.00	0.028	
I161056	104.00	105.00	1.00	0.008	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
105.00	120.50	2w	Altered mafic volcanics
			Strong ankerite alteration
			Moderate semi-pervasive leucoxene alteration at 118.2
			Weak foliation grading to strongly foliated near quartz vein at 120m, core angle 80 degrees
			Disseminated to blebby pyrite with minor chalcopyrite, increasing near qtz veins
			Bleached quartz veins with moderate chlorite alt at 119.8-120.2, fractured, oxide staining

Alteration

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
105.00	118.20	Ank	P	6	
118.20	119.00	Ank - LX	P - SPV	6 - 3	
119.00	120.50	Ank - LX	P - P	6 - 3	

Mineralogy

<u>From (m)</u>	<u>To (m)</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
105.00	111.00	DISBL	5.00						cp	3.00		
111.00	120.50	DISBL	10.00									

Structure

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
105.00	119.00	FOL	80	Weak	
119.00	120.50	FOL	80	Strong	

Texture

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Comments</u>
105.00	119.00	FG	
119.00	120.50	MG	

Veining

<u>From (m)</u>	<u>To (m)</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
105.00	106.00	3.00	VI	80.00	QZ	75.00	CAL	20.00	SF	5.00
106.00	106.25	60.00	FF	80.00	QZ	80.00	CL	5.00	SF	5.00
106.25	111.00	1.00	VI	85.00	QZ	90.00	CAL	3.00	SF	7.00
111.00	119.80	7.00	VI	85.00	QZ	85.00	CAL	5.00	SF	10.00
119.80	120.15	75.00	FF	85.00	QZ	85.00	CL	10.00	SF	5.00
120.15	120.50	5.00	Str	80.00	QZ	90.00	CAL	5.00	SF	2.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161058	105.00	106.00	1.00	0.012	
I161059	106.00	107.00	1.00	0.093	
I161060	107.00	108.00	1.00	0.012	
I161061	108.00	109.00	1.00	0.003	
I161062	109.00	109.90	0.90	0.003	
I161063	109.90	110.40	0.50	0.445	
I161064	110.40	111.00	0.60	0.096	
I161066	111.00	112.00	1.00	0.353	
I161067	112.00	113.00	1.00	0.026	
I161068	113.00	114.00	1.00	0.045	
I161069	114.00	115.00	1.00	0.007	
I161070	115.00	116.00	1.00	0.006	
I161071	116.00	117.00	1.00	0.003	
I161072	117.00	118.00	1.00	0.003	
I161073	118.00	119.00	1.00	0.003	
I161075	119.00	119.40	0.40	0.003	
I161076	119.40	119.70	0.30	0.003	
I161078	119.70	120.50	0.80	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
120.50	150.00	2w	Altered mafic volcanics
			Mineralized Zone, VG in qtz vein at 137m, Strong alkerite alteration, moderately foliated to strongly foliated (135-150m) Minor calcite stringers up to 135m Disseminated py from 120.5 - 129.5m Disseminated blebby pyrite with minor pyrrhotite 129.5-150m, some stringer filled Quartz veins with fuchsite, chlorite and sericite alteration, trace hematite alteration

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
120.50	Ank - Fuc	P - STG	6 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
120.50	129.50	DIS	1.00									
129.50	150.00	DISBL	5.00			DIS	1.00	VH				

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
120.50	FOL	55	Medium	
135.00	FOL	55	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
120.50	124.00	AMYG - FG
124.00	135.00	FG
135.00	150.00	MG

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
120.50	129.00	1.00	Str	80.00	QZ	87.00	CAL	3.00	CL	5.00
129.00	137.50	4.00	FF	65.00	QZ	90.00	CAL	1.00	CL	4.00
137.50	147.00	15.00	Ve	80.00	QZ	80.00	CL	10.00	HM	0.50
147.00	150.00	1.00	Str	80.00	QZ	85.00	SF	5.00	CL	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161079	120.50	121.00	0.50	0.003	
I161080	121.00	122.00	1.00	0.003	
I161081	122.00	123.00	1.00	0.031	
I161082	123.00	124.00	1.00	0.033	
I161083	124.00	125.00	1.00	0.003	
I161084	125.00	126.00	1.00	0.003	
I161085	126.00	127.00	1.00	0.003	
I161087	127.00	128.00	1.00	0.051	
I161088	128.00	128.60	0.60	0.003	
I161089	128.60	129.00	0.40	0.046	
I161091	129.00	130.00	1.00	0.352	
I161092	130.00	131.00	1.00	0.043	
I161093	131.00	132.00	1.00	0.035	
I161094	132.00	133.00	1.00	0.050	
I161095	133.00	134.00	1.00	4.410	
I161097	134.00	134.50	0.50	0.003	
I161098	134.50	135.00	0.50	0.006	
I161099	135.00	136.00	1.00	0.003	
I161100	136.00	137.00	1.00	0.007	
I161101	137.00	137.40	0.40	1.190	
I161102	137.40	138.20	0.80	0.367	
I161104	138.20	139.00	0.80	0.410	
I161105	139.00	140.00	1.00	0.009	
I161106	140.00	141.00	1.00	0.524	
I161107	141.00	142.00	1.00	0.009	
I161108	142.00	142.70	0.70	0.121	
I161110	142.70	143.25	0.55	0.056	
I161111	143.25	144.00	0.75	0.850	
I161112	144.00	145.00	1.00	0.197	
I161113	145.00	145.50	0.50	0.475	
I161114	145.50	146.00	0.50	0.354	
I161115	146.00	147.00	1.00	0.149	
I161116	147.00	148.00	1.00	0.280	
I161117	148.00	149.00	1.00	0.016	
I161118	149.00	150.00	1.00	0.011	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
150.00	153.30	2w	Altered mafic volcanics Sharp contact at 153.3m at 50 degrees between altered mafic vol and basaltic komatiite (variolithic) Strong ankerite sericite alteration Blebbly disseminated py throughout and increasing around qtz veins, minor disseminated pyrrhotite Moderately foliated, med grained

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161119	150.00	151.00	1.00	0.011	
I161121	151.00	152.00	1.00	0.006	
I161122	152.00	153.00	1.00	0.018	
I161123	153.00	154.00	1.00	0.012	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
150.00	Ank - Ser	P - SPV	6 - 6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
150.00	DISBL	20.00				0.10					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
150.00	FOL	50	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
150.00	MG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
150.00	3.00	VI	65.00	QZ	80.00	SF	14.00	CAL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
153.30	169.00	1k	Basaltic Komatiite
			Patchy brecciation
			Fracture zone at 162.3-163, chlorite alt, core angle 60 degrees
			Fracture controlled fuchsite in quartz chlorite veins
			Strong ankerite and chlorite alteration, in fracture zone (162.3-163m)
			Strong graphitic alteration with calcite qtz veins (166.9-169m)
			Disseminated pyrite with minor chalcopyrite filling stringers

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
153.30	Ank - Chl	P - P	6 - 6
166.90	GRP - Ank	INT - SPV	7 - 3

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
153.30	DISBL	3.00					cp	0.50		
166.90	DISBL	5.00								

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
153.30	BX	60	Weak
162.30	FZ	60	Strong Strong Chlorite alt
163.00	BX	60	Weak

Texture

<u>Type</u>	<u>Comments</u>
153.30	BX Patchy

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
153.30	50.00	Ve	60.00	CAL	70.00	QZ	10.00	CL	19.00
154.00	40.00	Str	60.00	CAL	50.00	QZ	20.00	CL	25.00
162.30	25.00	VI	80.00	CL	80.00	CAL	15.00	SF	5.00
163.00	5.00	VI	80.00	CAL	50.00	CL	30.00	QZ	15.00
166.90	60.00	B	50.00	CAL	80.00	QZ	15.00	SF	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161125	154.00	155.00	1.00	0.005	
I161126	155.00	156.00	1.00	0.014	
I161127	156.00	157.00	1.00	0.005	
I161128	157.00	158.00	1.00	0.003	
I161129	158.00	159.00	1.00	0.003	
I161130	159.00	160.00	1.00	0.003	
I161131	160.00	161.00	1.00	0.005	
I161133	161.00	162.00	1.00	0.005	
I161134	162.00	163.00	1.00	0.003	
I161135	163.00	164.00	1.00	0.003	
I161136	164.00	165.00	1.00	0.003	
I161137	165.00	166.00	1.00	0.003	
I161138	166.00	167.00	1.00	0.003	
I161139	167.00	168.00	1.00	0.091	
I161140	168.00	169.00	1.00	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
169.00	183.00	1kv	Basaltic Komatiite (variolithic) Patchy varioles weakly brecciated, fine grained Moderately pervasive chlorate alteration with fracture controlled calcite alt. Disseminated py									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
169.00	183.00	Cal - Chl	F - P	5 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
169.00	183.00	DIS	2.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
169.00	183.00	VN	70									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
169.00	183.00	VAR - BX	Patchy									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
169.00	171.00	50.00	VI	50.00	CAL	80.00	QZ	10.00	CL	10.00		
171.00	178.00	20.00	Str	60.00	CAL	80.00	QZ	5.00	CL	15.00		
178.00	179.20	90.00	Ve	40.00	CAL	85.00	QZ	5.00	CL	10.00		
179.20	183.00	5.00	VI		CAL	85.00	CL	15.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161141	169.00	170.00	1.00	0.003	
I161143	170.00	170.50	0.50	0.046	
I161144	170.50	171.00	0.50	0.003	
I161145	171.00	172.00	1.00	0.003	
I161146	172.00	173.00	1.00	0.003	
I161148	173.00	174.00	1.00	0.003	
I161149	174.00	175.00	1.00	0.003	
I161150	175.00	176.00	1.00	0.003	
I161151	176.00	177.00	1.00	0.003	
I161152	177.00	178.00	1.00	0.003	
I161154	178.00	179.00	1.00	0.003	
I161155	179.00	180.00	1.00	0.003	
I161156	180.00	181.00	1.00	0.003	
I161157	181.00	182.00	1.00	0.003	
I161158	182.00	183.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
183.00	190.00	2a	Mafic volc. massive flow, fine to med Gradational contact at 183m from basaltic komatiite (variolithic) to mafic volc massive flow, fine to med Green in colour Weak ankerite alteration Calcite veinlets and stringers Weak foliation									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
183.00	190.00	Ank - Cal	SPV - F	2 - 5								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
183.00	190.00	DIS	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
183.00	190.00	FOL	80	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
183.00	190.00	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
183.00	190.00	25.00	FF	60.00	CAL	85.00	CL	15.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161159	183.00	184.00	1.00	0.003	
I161160	184.00	185.00	1.00	0.003	
I161161	185.00	186.00	1.00	0.003	
I161162	186.00	187.00	1.00	0.003	
I161163	187.00	188.00	1.00	0.003	
I161164	188.00	189.00	1.00	0.003	
I161165	189.00	190.00	1.00	0.003	

Hole Number : **V-10-30**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
190.00	0.00	EOH	End of Hole

Hole Number : **V-10-31**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7058.83	East: 488231.75
Dip:	-50.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4744.28	North: 5377154.96
Length:	240.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-38	Collar Survey: YES	Elev: 2288.07	Elev: 288.07
Started:	Apr/12/2010	Cemented:	yes			Log date: 28 Apr 2010		Zone: 17
Completed:	Apr/13/2010	Making H2O:	no	<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		

Comments

190m to 207m at Core Shed-LS Exploration

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
51	359.1	-49.5	EZ	5701					
102	359.9	-48.9	EZ	5672					
153	359.9	-48.3	EZ	5675					
204	0.2	-46.6	EZ	5672					
240	359.7	-45.9	EZ	5673					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	36.00	O/B	Overburden
Casing. No core recovered.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.00	42.00	RBLZN	Rubble Zone
Highly fractured. Very poor RQD. 3.7m of core recovered.			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770767	36.00	37.50	1.50	0.003	
I770768	37.50	39.00	1.50	0.003	
I770769	39.00	40.50	1.50	0.003	
I770770	40.50	42.00	1.50	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
42.00	54.70	2e	Mafic flow / flow top breccia WEAK TO MODERATELY ALTERED FLOW TOP BRECCIA Green in colour. Fine grained. Weak to mod calc alteration. Weak chlor alter. Several qtz/cal veinlets and stringers. Tr pyr mineralization. Weak foliation @ 40 TCA. Sharp contact into mafic pillowed flow @ 50 TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
42.00	Cal - Chl	P - F	3 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
42.00	DIS	0.01									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
42.00	FOL	40	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
42.00	BX - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
42.00	53.60	1.00	Str	35.00	QZ	85.00	CAL	15.00	0.00
53.60	53.70	90.00	Ve	55.00	QZ	80.00	CAL	15.00	CL
53.70	54.70	2.00	FF		QZ	85.00	CAL	15.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770771	42.00	43.00	1.00	0.003	
I770772	43.00	44.00	1.00	0.006	
I770773	44.00	45.00	1.00	0.003	
I770774	45.00	46.00	1.00	0.003	
I770776	46.00	47.00	1.00	0.006	
I770777	47.00	48.00	1.00	0.006	
I770778	48.00	49.00	1.00	0.003	
I770779	49.00	50.00	1.00	0.005	
I770780	50.00	51.00	1.00	0.011	
I770781	51.00	52.00	1.00	0.006	
I770782	52.00	53.00	1.00	0.014	
I770783	53.00	54.00	1.00	0.003	
I770785	54.00	55.00	1.00	0.044	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
54.70	75.30	2n	Mafic pillowed flow MOD TO STRONGLY ALTERED MAFIC PILOWED FLOW Grey to brown grey in colour. Fine grained. Alternating mod to strong ank and calc alter. Patchy chlor and serc alter. Several small qtz/cal veinlets. One 7cm qtz/cal/tour vein. Weak to tr pyr min. Btw 72-75.3m, pillow salvages are brecciated and mod foliated. Mod to strong ser and ank alter. Semi sharp contact @45 TCA, into mafic flow.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
54.70	62.00	Cal - Chl	P - PCH	5 - 2								
62.00	68.00	Ank - Cal	P - P	5 - 2								
68.00	72.00	Cal - Chl	P - PCH	5 - 3								
72.00	75.30	Ser - Ank	P - P	5 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
54.70	61.00	DIS	0.01									
61.00	67.00	DISBL	0.30									
67.00	75.30	DIS	0.01									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
54.70	72.00	FOL	45	Medium								
72.00	75.30											
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
54.70	72.00	PILL - FG	Salvages									
72.00	75.30	BX - PILL										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
54.70	64.40	1.00	VI	50.00	QZ	90.00	CAL	10.00		0.00		
64.40	64.60	75.00	Ve	55.00	QZ	80.00	TM	15.00	CAL	5.00		
64.60	75.30	1.00	VI	30.00	QZ	90.00	CAL	10.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770786	55.00	56.00	1.00	0.005	
I770787	56.00	57.00	1.00	0.003	
I770788	57.00	58.00	1.00	0.003	
I770789	58.00	59.00	1.00	0.005	
I770790	59.00	60.00	1.00	0.003	
I770791	60.00	61.00	1.00	0.003	
I770792	61.00	62.00	1.00	0.003	
I770793	62.00	63.00	1.00	0.014	
I770795	63.00	64.00	1.00	0.013	
I770796	64.00	65.00	1.00	0.008	
I770797	65.00	66.00	1.00	0.003	
I770798	66.00	67.00	1.00	0.003	
I770799	67.00	68.00	1.00	0.003	
I770800	68.00	69.00	1.00	0.007	
I770801	69.00	70.00	1.00	0.003	
I770802	70.00	71.00	1.00	0.003	
I770803	71.00	72.00	1.00	0.003	
I770805	72.00	73.00	1.00	0.019	
I770806	73.00	74.00	1.00	0.043	
I770807	74.00	75.00	1.00	0.014	
I770808	75.00	76.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>						
75.30	116.20	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS Grey to beige in colour. Fine to med grained. Mod to strong semi-pervasive serc and chlor alter. Mod to strong ank alter. Weak spotty calc alter. 107-109m, mafics display a porous nature, absorbing water very quickly. Fault gouge present @ 109.4m, possibly affecting the porosity of the mafics. Several qtz/cal veins, veinlets and stringers. Patchy calcite amyg. Gradual contact into massive mafics.						
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>				
75.30	78.40	Ank - Ser	P - SPV	5 - 5					
78.40	87.00	Ank - Chl	P - SPV	5 - 3					

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770809	76.00	77.00	1.00	0.003	
I770810	77.00	78.00	1.00	0.005	
I770811	78.00	79.00	1.00	0.007	
I770812	79.00	80.00	1.00	0.114	
I770813	80.00	81.00	1.00	0.519	
I770815	81.00	82.00	1.00	0.050	
I770816	82.00	83.00	1.00	20.500	
I770817	83.00	84.00	1.00	0.206	
I770818	84.00	85.00	1.00	0.335	
I770819	85.00	86.00	1.00	0.017	
I770820	86.00	87.00	1.00	0.025	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
87.00	105.00	Ank - Cal	P - SP	5 - 4	
105.00	109.00	Ank - LX	P - P	4 - 4	
109.00	116.20	Ank	P	4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
75.30	78.40	DIS	0.10									
78.40	84.50	DISBL	0.50					cp	0.05			
84.50	92.80	DIS	0.01									
92.80	93.30	BL	2.00									
93.30	105.00	DIS	0.01									
105.00	110.50	DISBL	0.70									
110.50	116.20	DISBL	0.10									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
75.30	105.00				
105.00	109.30	FOL	60	Medium	
109.30	109.60	G		Medium	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
75.30	78.60	AMYG - FG	Patchy and calcitic.
78.60	90.00	MG - MASS	
90.00	109.30	MASS - MG	
109.30	109.60	FLT	
109.60	116.20	MASS - MG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
75.30	80.50	1.00	FF		QZ	90.00	CAL	10.00		0.00
80.50	85.00	5.00	Ve	85.00	QZ	90.00	CAL	10.00		0.00
85.00	90.00	1.00	VI	70.00	QZ	90.00	CAL	10.00		0.00
90.00	94.00	0.50	Str	60.00	QZ	90.00	CAL	10.00		0.00
94.00	99.00	2.00	VI	50.00	QZ	80.00	TM	15.00	CAL	5.00
99.00	103.00	1.00	Str	65.00	QZ	90.00	CAL	10.00		0.00
103.00	104.00	10.00	Ve	65.00	QZ	85.00	CAL	10.00	CL	5.00
104.00	105.50	5.00	Ve		QZ	80.00	CL	18.00	CAL	2.00
105.50	116.20	1.00	Str	60.00	QZ	90.00	CAL	10.00		0.00

I770821	87.00	88.00	1.00	0.012
I770822	88.00	89.00	1.00	0.009
I770824	89.00	90.00	1.00	0.006
I770825	90.00	91.00	1.00	0.009
I770826	91.00	92.00	1.00	0.003
I770827	92.00	92.50	0.50	0.003
I770828	92.50	93.00	0.50	0.006
I770829	93.00	93.50	0.50	0.021
I770830	93.50	94.00	0.50	0.003
I770831	94.00	95.00	1.00	0.003
I770832	95.00	96.00	1.00	0.003
I770834	96.00	97.00	1.00	0.010
I770835	97.00	98.00	1.00	0.018
I770836	98.00	99.00	1.00	0.009
I770837	99.00	100.00	1.00	0.003
I770838	100.00	101.00	1.00	0.012
I770839	101.00	102.00	1.00	0.044
I770840	102.00	103.00	1.00	0.075
I770841	103.00	104.00	1.00	0.220
I770843	104.00	105.00	1.00	0.008
I770844	105.00	106.00	1.00	0.009
I770845	106.00	107.00	1.00	0.003
I770846	107.00	108.00	1.00	0.003
I770847	108.00	109.00	1.00	0.003
I770848	109.00	110.00	1.00	1.030
I770849	110.00	111.00	1.00	0.022
I770851	111.00	112.00	1.00	0.003
I770852	112.00	113.00	1.00	0.006
I770853	113.00	114.00	1.00	0.003
I770854	114.00	115.00	1.00	0.003
I770855	115.00	116.00	1.00	0.003
I770856	116.00	117.00	1.00	0.003

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
116.20	129.00	2a	Mafic volc. massive flow, fine to med MED GRAINED MASSIVE MAFIC FLOW Green in colour. Med grained, massive. Very weak calc alter. Weak fracture controlled silicic alter. Several qtz/cal stringers. Hematite present in fractures w/qtz and cal. Patchy pyr min. Gradual contact into altered mafics. No foliation.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
116.20	Cal - Sil	SPV - F	1 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
116.20	DISBL	0.30									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
116.20	MASS - MG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
116.20	0.50	Str	45.00	QZ	90.00	CAL	5.00	HM	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770857	117.00	118.00	1.00	0.003	
I770858	118.00	119.00	1.00	0.003	
I770859	119.00	120.00	1.00	0.003	
I770861	120.00	121.00	1.00	0.012	
I770862	121.00	122.00	1.00	0.003	
I770863	122.00	123.00	1.00	0.003	
I770864	123.00	124.00	1.00	0.003	
I770865	124.00	125.00	1.00	0.003	
I770866	125.00	126.00	1.00	0.022	
I770867	126.00	127.00	1.00	0.003	
I770868	127.00	128.00	1.00	0.005	
I770870	128.00	129.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
129.00	133.50	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS Fine to med grained, grey beige in colour. Mod to strong calc to mod to strong ank. Mod serc alter. Minor qtz/cal stringers. No min to speak of. Semi sharp contact into highly chloritized altered mafics, @65 TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
129.00	Cal - Ser	P - PCH	5 - 4	
131.50	Ank - Ser	P - PCH	5 - 4	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
129.00	MG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
129.00	1.00	Str	60.00	QZ	90.00	CAL	10.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770871	129.00	130.00	1.00	0.003	
I770872	130.00	131.00	1.00	0.005	
I770873	131.00	132.00	1.00	0.003	
I770874	132.00	133.00	1.00	0.007	
I770875	133.00	134.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
133.50	137.35	2w	Altered mafic volcanics STRONGLY ALTERED MAFIC VOLCANICS Dark grey to black in colour. Fine grained. Strong chlor alter. Weak ank and calc alter. Two qtz bull veins w/minor chlor, serc and sulphides. 136.55-65m and 137.05-137.3m. Blebb/diss pyr min, 0.5-1%. Weak foliation @55 TCA. Semi sharp contact into pillowed mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770876	134.00	135.00	1.00	0.013	
I770877	135.00	136.00	1.00	1.110	
I770878	136.00	136.50	0.50	0.009	
I770880	136.50	137.00	0.50	0.033	
I770881	137.00	137.50	0.50	0.391	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Chl - Cal	P - F	6 - 2	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	1.00									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Weak	

Texture

<u>Type</u>	<u>Comments</u>
FG	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
133.50				0.00		0.00		0.00
136.55	Ve	70.00	QZ	90.00	CL	10.00		0.00
136.65				0.00		0.00		0.00
137.05	Ve	80.00	QZ	85.00	CL	14.00	SF	1.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
137.35	148.70	2n	Mafic pillowed flow MOD TO STRONGLY ALTERED MAFIC PILLOWED FLOW Grey green in colour. Fine to med grained. Mod to strong alternating calc and ank alter. Weak to mod serc alter. Mod to strong chlor infilling. Several pillow salvages, some have been brecciated. Weak to mod foliation btw 138.5-139.5m @55. Patchy qtz amyg throughout unit. One qtz bull vein btw 142-142.15m. Patchy po and pyr min, highest conc btw 143.5-144.7m. Semi sharp contact into massive mafic flow.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
137.35	144.30	Cal - Chl	P - INT	5 - 4
144.30	148.70	Ank - Chl	P - INT	5 - 2

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
137.35	143.50	BL	0.30								
143.50	144.70	DISBL	1.00	DISBL	1.00						
144.70	148.70	DIS	0.30								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
137.35	138.50			
138.50	139.50	FOL	55	Medium

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
137.35	141.00	AMYG - BX
141.00	148.70	AMYG - PILL Qtz infilled

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
137.35	142.00	0.00			0.00		0.00		0.00
142.00	142.15	80.00	Ve	45.00	QZ	90.00	CAL	10.00	0.00
142.15	148.70	2.00	FF		QZ	90.00	CAL	10.00	0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
148.70	160.80	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Dark grey in colour. Fine to med grained, massive. Mod to strong ank alter. Mod serc and chlor alter. Weak calc alter. Three qtz/cal veins. Weak pyr min. Semi sharp contact into a mineralized zone.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
148.70	160.80	Ank - Chl	P - P	5 - 4

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770882	137.50	138.00	0.50	0.125	
I770883	138.00	139.00	1.00	0.008	
I770884	139.00	140.00	1.00	0.005	
I770885	140.00	141.00	1.00	0.006	
I770886	141.00	142.00	1.00	0.006	
I770887	142.00	143.00	1.00	0.011	
I770888	143.00	143.50	0.50	0.008	
I770889	143.50	144.00	0.50	0.082	
I770891	144.00	144.50	0.50	2.470	
I770892	144.50	145.00	0.50	1.820	
I770893	145.00	146.00	1.00	0.014	
I770894	146.00	147.00	1.00	0.003	
I770895	147.00	148.00	1.00	0.013	
I770896	148.00	149.00	1.00	0.032	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770897	149.00	149.50	0.50	0.003	
I770898	149.50	150.00	0.50	0.016	
I770899	150.00	151.00	1.00	0.012	
I770901	151.00	152.00	1.00	0.024	
I770902	152.00	153.00	1.00	0.023	
I770903	153.00	154.00	1.00	0.003	
I770904	154.00	155.00	1.00	0.003	
I770905	155.00	156.00	1.00	0.020	
I770906	156.00	157.00	1.00	0.091	
I770907	157.00	158.00	1.00	0.014	
I770908	158.00	159.00	1.00	0.005	
I770909	159.00	160.00	1.00	0.003	
I770910	160.00	161.00	1.00	0.370	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
160.80	166.80	2w	Altered mafic volcanics MOD TO STRONGLY ALTER MAFIC VOLCANICS (MINERALIZED ZONE W/VG BTW 165-165.1m) Dark grey in colour. Fine grained, massive. Mod to strong ank. Mod chlor and serc alter. Blebbly/diss pyr throughout unit up to 3%. VG present in two areas within the same qtz vein btw 165-165.1m. Stwk from 164.3 -165.1m. Minor veinlets otherwise. Gradual contact into lesser mineralized mafic volcanics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770912	161.00	161.50	0.50	2.200	
I770913	161.50	162.00	0.50	0.676	
I770914	162.00	162.50	0.50	0.047	
I770915	162.50	163.00	0.50	0.131	
I770916	163.00	163.50	0.50	0.122	
I770917	163.50	164.00	0.50	0.101	
I770918	164.00	164.50	0.50	0.833	
I770919	164.50	164.80	0.30	0.633	
I770920	164.80	165.20	0.40	45.000	
I770921	165.20	165.50	0.30	0.276	
I770923	165.50	166.00	0.50	0.564	
I770924	166.00	166.50	0.50	0.036	
I770925	166.50	167.00	0.50	0.020	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
160.80	Ank - Chl	P - P	5 - 4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
160.80	DISBL	3.00									
165.00		0.50					BL				
165.10	DISBL	2.00									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
160.80	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
160.80	1.00	VI	80.00	QZ	95.00	CAL	5.00		0.00
164.30	0.00	St		QZ	85.00	CAL	5.00	CL	5.00
165.10	1.00	VI	65.00	QZ	90.00	CAL	10.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
166.80	190.70	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS Dark grey to grey in colour. Fine grained, massive. Mod to strong ank alter. Weak calc alter. Mod chlor fracture filling. Weak to mod vein hosted serc alter. Seven qtz/cal/ank veins up to 13cm. Minor mineralized zones btw (176.4-177.8m), (181.7-183.6) and (185.8-186.8) up to 2%. Otherwise weak pyr min. Weak arseno localized to the 179.3m mark. Semi sharp contact into mineralized zone. No foliation.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770926	167.00	167.50	0.50	0.025	
I770927	167.50	168.00	0.50	0.017	
I770928	168.00	169.00	1.00	0.007	
I770929	169.00	170.00	1.00	0.003	
I770930	170.00	171.00	1.00	0.003	
I770931	171.00	172.00	1.00	0.005	
I770933	172.00	173.00	1.00	0.006	
I770934	173.00	174.00	1.00	0.005	
I770935	174.00	175.00	1.00	0.007	
I770936	175.00	176.00	1.00	0.029	
I770937	176.00	176.50	0.50	0.435	
I770938	176.50	177.00	0.50	0.795	
I770939	177.00	177.60	0.60	1.955	
I770940	177.60	178.10	0.50	0.027	
I770942	178.10	179.00	0.90	0.010	
I770943	179.00	179.50	0.50	0.140	
I770944	179.50	180.00	0.50	0.017	
I770945	180.00	181.00	1.00	0.055	
I770946	181.00	182.00	1.00	0.023	
I770947	182.00	182.40	0.40	0.097	
I770948	182.40	183.00	0.60	0.768	
I770949	183.00	184.00	1.00	1.245	
I770951	184.00	185.00	1.00	0.071	
I770952	185.00	186.00	1.00	0.120	
I770953	186.00	187.00	1.00	0.448	
I770954	187.00	188.00	1.00	0.535	
I770955	188.00	189.00	1.00	0.100	
I770956	189.00	190.00	1.00	0.033	
I770957	190.00	191.00	1.00	2.370	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
166.80	Ank - Cal	P - P	5 - 2	
179.30	Ank - Ser	P - P	5 - 4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
166.80	DIS	0.10									
176.40	DISBL	3.00									
177.80	DIS	0.10									
179.30	DIS	0.10									
181.70	BL	1.00									
183.60	DIS	0.10									
185.80	DISBL	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
166.80				
184.50	FOL - BX	30	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
166.80	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
166.80	1.00	Ve		QZ	90.00	CAL	5.00	AK	3.00
168.40	25.00	FF		QZ	90.00	CAL	5.00	AK	5.00
169.00	1.00	VI	75.00	QZ	90.00	CAL	5.00	AK	5.00
176.90	20.00	Ve	60.00	QZ	90.00	CAL	5.00	AK	5.00
177.50	1.00	VI	55.00	QZ	90.00	CAL	10.00		0.00
179.60	85.00	Ve	60.00	QZ	90.00	CAL	5.00	AK	5.00
179.80	1.00	VI	45.00	QZ	90.00	CAL	10.00		0.00
182.00	80.00	Ve	40.00	QZ	80.00	AK	15.00	CAL	5.00
182.40	3.00	FF		QZ	90.00	AK	5.00	CAL	5.00
183.50	2.00	VI	25.00	QZ	90.00	CAL	10.00		0.00
188.50	0.00				0.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
190.70	204.10	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS (MINERALIZED ZONE) Grey to dark grey in colour. Fine to med grained, massive. Mod to strong ank alter. Semi pervasive chlor alter. Weak calc alter. Diss/blebby pyr up to 10%. Patchy arseno min up to 2-3% locally. Two major qtz/cal veins, 197.2-197.4m and 202.0-202.6m. No foliation. Gradual contact into lesser mineralized mafic volcanics.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
190.70	Ank - Chl	P - SP	5 - 4	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
190.70	194.40	DIS	3.00									
194.40	197.40	DISBL	10.00	FG	2.00							
197.40	204.10	DIS	2.00									

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
190.70	197.20	5.00	Ve	80.00	QZ	90.00	CAL	5.00	AK	5.00
197.20	197.40	85.00	Ve	80.00	QZ	95.00	CAL	5.00		0.00
197.40	202.00	2.00	Ve	70.00	QZ	90.00	CAL	5.00	AK	5.00
202.00	202.60	90.00	Ve	80.00	QZ	88.00	CAL	5.00	AK	5.00
202.60	204.10	3.00	FF		QZ	80.00	CAL	15.00	AK	4.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770958	191.00	192.00	1.00	0.783	
I770960	192.00	193.00	1.00	0.089	
I770961	193.00	194.00	1.00	4.630	
I770962	194.00	194.50	0.50	0.251	
I770963	194.50	195.00	0.50	0.441	
I770964	195.00	195.50	0.50	0.543	
I770965	195.50	195.80	0.30	0.597	
I770966	195.80	196.10	0.30	0.789	
I770967	196.10	196.40	0.30	0.280	
I770968	196.40	196.90	0.50	1.240	
I770969	196.90	197.20	0.30	1.005	
I770971	197.20	197.60	0.40	0.731	
I770972	197.60	198.10	0.50	0.068	
I770973	198.10	198.60	0.50	0.034	
I770974	198.60	199.20	0.60	25.200	
I770975	199.20	200.00	0.80	0.083	
I770976	200.00	201.00	1.00	0.102	
I770977	201.00	201.40	0.40	0.405	
I770978	201.40	201.90	0.50	0.160	
I770979	201.90	202.35	0.45	0.074	
I770980	202.35	202.70	0.35	0.559	
I770982	202.70	203.00	0.30	0.027	
I770983	203.00	203.50	0.50	0.444	
I770984	203.50	204.00	0.50	0.080	
I770985	204.00	205.00	1.00	0.018	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
204.10	216.60	2w	Altered mafic volcanics
			STRONGLY ALTERED MAFIC VOLCANICS
			Grey in colour, fine to med grained massive.
			Strong ank alter. Mod to strong fracture cont serc alter. Weak calc alter.
			Mod diss pyr min, up to 2% btw 212.0-214.25m.
			One major bull qtz vein btw 214.25-214.75m.
			No foliation.

Alteration

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
204.10	216.60	Ank - Ser	P - F	6 - 5	

Mineralogy

<u>From (m)</u>	<u>To (m)</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
204.10	212.00	DIS	0.50									
212.00	214.25	DISBL	2.00									
214.25	216.60	DIS	0.50									

Texture

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Comments</u>
204.10	216.60	MG - MASS	

Veining

<u>From (m)</u>	<u>To (m)</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
204.10	212.40	1.00	VI	60.00	QZ	90.00	CAL	10.00		0.00
212.40	212.50	60.00	Ve		QZ	80.00	AK	10.00	SF	5.00
212.50	214.25	2.00	FF		QZ	90.00	AK	5.00	CAL	5.00
214.25	214.75	95.00	Wq		QZ	100.00		0.00		0.00
214.75	216.60	0.00				0.00		0.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I770986	205.00	206.00	1.00	0.003	
I770987	206.00	207.00	1.00	0.059	
I770988	207.00	208.00	1.00	0.716	
I770989	208.00	209.00	1.00	1.890	
I770990	209.00	210.00	1.00	0.011	
I770992	210.00	211.00	1.00	0.010	
I770993	211.00	212.00	1.00	1.390	
I770994	212.00	212.30	0.30	0.301	
I770995	212.30	212.60	0.30	10.700	
I770996	212.60	213.00	0.40	0.369	
I770997	213.00	214.00	1.00	2.370	
I770998	214.00	214.50	0.50	1.205	
I770999	214.50	215.00	0.50	2.970	
I774501	215.00	216.00	1.00	0.405	
I774502	216.00	217.00	1.00	0.651	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
216.60	240.00	1kv	Basaltic Komatiite (variolithic) ALTERED VARIOLITHIC BASALTIC KOMATIITE Green black to green beige in colour. Fine grained massive. Mod to strong ank transitioning into mod to strong calc alter. Patchy fuch alter. Strong serc alter. Patchy variolites throughout unit. Patchy diss/blebby pyr min. Common qtz/cal fracture filling and veinlets. Weak foliation @50 TCA. EOH									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
216.60	222.00	Ank - Fuc	P - PCH	5 - 4								
222.00	240.00	Cal - Ser	P - P	5 - 4								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
216.60	240.00	BL	0.20									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
216.60	240.00	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
216.60	223.50	BX	Patchy									
223.50	240.00	VAR	Patchy									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
216.60	233.70	3.00	FF		QZ	90.00	CAL	10.00		0.00		
233.70	234.00	75.00	Ve	35.00	QZ	100.00		0.00		0.00		
234.00	240.00	5.00	FF		QZ	85.00	CAL	15.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774503	217.00	218.00	1.00	0.048	
I774504	218.00	218.50	0.50	0.047	
I774505	218.50	219.00	0.50	0.010	
I774506	219.00	219.80	0.80	0.011	
I774507	219.80	220.50	0.70	0.008	
I774508	220.50	221.30	0.80	0.010	
I774509	221.30	222.00	0.70	0.006	
I774511	222.00	223.00	1.00	0.007	
I774512	223.00	224.00	1.00	0.005	
I774513	224.00	225.00	1.00	0.003	
I774514	225.00	226.00	1.00	0.003	
I774515	226.00	227.00	1.00	0.003	
I774516	227.00	228.00	1.00	0.007	
I774517	228.00	229.00	1.00	0.003	
I774518	229.00	230.00	1.00	0.003	
I774519	230.00	231.00	1.00	0.003	
I774521	231.00	232.00	1.00	0.003	
I774522	232.00	233.00	1.00	0.005	
I774523	233.00	233.50	0.50	0.003	
I774524	233.50	234.00	0.50	0.003	
I774525	234.00	235.00	1.00	0.003	
I774526	235.00	236.00	1.00	0.003	
I774527	236.00	237.00	1.00	0.003	
I774528	237.00	238.00	1.00	0.003	
I774529	238.00	239.00	1.00	0.003	
I774530	239.00	240.00	1.00	0.006	

Hole Number : **V-10-32**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Bryan LeBlanc	East:	7320.02	East:	488492.99
Dip:	-55.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4837.03	North:	5377247.12
Length:	141.00	Capped:	no	Storage:	All sent for assay	Target:	V-20	Collar Survey:	YES	Elev:	2287.76	Elev:	287.76
Started:	Apr/13/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	29 Apr 2010			Zone:	17
Completed:	Apr/14/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
45	1.2	-54.1	EZ	5636					
141	0.6	-51.6	EZ	5618					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	36.00	O/B	Overburden
			Casing. No core recovered.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
36.00	69.10	2w	Altered mafic volcanics									
			MOD TO STRONGLY ALTER MAFIC VOLCANICS									
			Green to black in colour. Fine to med grain.									
			36-58.4m. Green in colour. Mod to strong ank alter. 7 qtz/cal veins. Tr Po and pyr.									
			58.4-69.1m. Dark grey to black in colour, med grained. Mod to strong ank, graph and chlor alter. Patchy leucoxene alter. One 10cm qtz/cal vein, several stringers. Diss/blebby pyr up to 1%.									
			No foliation.									
			Semi-sharp contact into altered mafics.									
<u>Alteration</u>												
		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
36.00	58.40	Ank	P	5								
58.40	69.10	Ank - Chl	P - P	5 - 5								
<u>Mineralogy</u>												
		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
36.00	58.40	DISBL	0.10			DIS	0.05					
58.40	69.10	DISBL	0.50									
<u>Structure</u>												
		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
36.00	69.10											
<u>Texture</u>												
		<u>Type</u>	<u>Comments</u>									
36.00	58.40	MASS - FG										
58.40	69.10	MASS - MG										
<u>Veining</u>												
		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
36.00	58.20	0.50	Ve	65.00	QZ	90.00	CAL	10.00		0.00		
58.20	64.00	1.00	VI	45.00	QZ	90.00	CAL	10.00		0.00		
64.00	64.20	80.00	Ve	55.00	QZ	95.00	CAL	5.00		0.00		
64.20	69.10	1.00	Str	50.00	QZ	90.00	CAL	10.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774531	36.00	37.00	1.00	0.003	
I774532	37.00	38.00	1.00	0.005	
I774533	38.00	39.00	1.00	0.006	
I774534	39.00	40.00	1.00	0.003	
I774535	40.00	41.00	1.00	0.003	
I774536	41.00	42.00	1.00	0.003	
I774537	42.00	43.00	1.00	0.003	
I774538	43.00	44.00	1.00	0.003	
I774539	44.00	45.00	1.00	0.005	
I774540	45.00	46.00	1.00	0.006	
I774541	46.00	47.00	1.00	0.015	
I774543	47.00	48.00	1.00	0.006	
I774544	48.00	49.00	1.00	0.003	
I774545	49.00	50.00	1.00	0.012	
I774546	50.00	51.00	1.00	0.090	
I774547	51.00	52.00	1.00	0.066	
I774548	52.00	53.00	1.00	0.010	
I774549	53.00	54.00	1.00	0.003	
I774550	54.00	54.80	0.80	0.005	
I774551	54.80	55.50	0.70	0.330	
I774552	55.50	56.00	0.50	0.326	
I774554	56.00	57.00	1.00	0.293	
I774555	57.00	58.00	1.00	0.012	
I774556	58.00	59.00	1.00	0.011	
I774557	59.00	60.00	1.00	0.003	
I774558	60.00	61.00	1.00	0.027	
I774559	61.00	62.00	1.00	0.006	
I774560	62.00	63.00	1.00	0.007	
I774561	63.00	64.00	1.00	0.011	
I774562	64.00	65.00	1.00	0.007	
I774591	65.00	66.00	1.00	0.003	
I774564	66.00	67.00	1.00	0.150	
I774565	67.00	68.00	1.00	0.081	
I774566	68.00	69.00	1.00	0.020	
I774567	69.00	70.00	1.00	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
69.10	94.90	2w	Altered mafic volcanics									
			MOD TO STRONGLY ALTERED MAFIC VOLCANICS									
			Grey in colour, fine grained.									
			Mod to strong ank alter. Mod serc alter. Patchy leucoxene alter. Hematitic zone btw 93.3-93.9m.									
			Several qtz/cal veins and stringers, some veins host ank and tour.									
			Patchy bleb subhedral pyr.									
			No foliation.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
69.10	92.00	Ank - Ser	P - P	5 - 5								
92.00	94.90	LX - Ank	P - P	5 - 3								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
69.10	94.90	BL	0.05									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
69.10	94.90	MASS - FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
69.10	73.50	1.00	Str	60.00	QZ	90.00	CAL	10.00		0.00		
73.50	79.20	1.00	Ve	55.00	QZ	95.00	CAL	5.00		0.00		
79.20	84.00	2.00	Ve	45.00	QZ	80.00	TM	10.00	CAL	5.00		
84.00	84.70	60.00	Rbv		TM	50.00	QZ	40.00	AK	5.00		
84.70	88.30	1.00	Str	60.00	QZ	90.00	CAL	10.00		0.00		
88.30	88.50	55.00	Ve		QZ	60.00	CAL	20.00	TM	5.00		
88.50	91.80	5.00	Ve	55.00	QZ	85.00	AK	10.00	CAL	5.00		
91.80	94.90	1.00	Str	50.00	QZ	85.00	CAL	15.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774568	70.00	71.00	1.00	0.007	
I774569	71.00	72.00	1.00	0.134	
I774570	72.00	73.00	1.00	0.082	
I774571	73.00	74.00	1.00	0.252	
I774572	74.00	75.00	1.00	0.023	
I774574	75.00	76.00	1.00	0.006	
I774575	76.00	77.00	1.00	0.132	
I774576	77.00	77.70	0.70	0.150	
I774577	77.70	78.00	0.30	0.201	
I774578	78.00	78.50	0.50	0.054	
I774579	78.50	79.00	0.50	0.086	
I774580	79.00	79.60	0.60	1.825	
I774581	79.60	80.30	0.70	0.034	
I774582	80.30	81.00	0.70	0.030	
I774584	81.00	82.00	1.00	0.003	
I774585	82.00	83.00	1.00	0.003	
I774586	83.00	84.00	1.00	0.003	
I774587	84.00	84.70	0.70	0.026	
I774588	84.70	85.30	0.60	0.043	
I774589	85.30	86.00	0.70	0.003	
I774590	86.00	87.00	1.00	0.003	
I774592	87.00	88.00	1.00	0.003	
I774594	88.00	89.00	1.00	0.003	
I774595	89.00	90.00	1.00	0.003	
I774596	90.00	91.00	1.00	0.030	
I774597	91.00	92.00	1.00	0.003	
I774598	92.00	93.00	1.00	0.003	
I774599	93.00	94.00	1.00	0.003	
I774600	94.00	95.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
94.90	114.00	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS Green in colour, med grained massive. Strong leucogene alter. Weak to mod ank. Minor Qtz/cal veinlets. Tr pyr min. Gradual contact into a variolitic mafic flow.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
LX - Ank	P - P	6 - 3	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
BL	0.05									

Texture

<u>Type</u>	<u>Comments</u>
MASS - MG	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
1.00	Str	45.00	QZ	85.00	CAL	15.00		0.00	
105.00	107.00	5.00	VI	45.00	QZ	80.00	CAL	20.00	0.00
107.00	114.00	1.00	Str	65.00	QZ	85.00	CAL	15.00	0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
114.00	127.00	2c	Mafic variolitic flow MAFIC VARIOLITHIC FLOW Green in colour, fine grained massive. Mod to strong cal and serc alter. Very weak ank. Common Qtz/cal fracture filling and veinlets. Minor blebby pyr. Patchy varioles. No foliation. Semi sharp contact into a structural zone.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ser	P - P	5 - 5	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
BL	0.05									

Texture

<u>Type</u>	<u>Comments</u>
VAR - MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
114.00	123.20	5.00	FF		QZ	80.00	CAL	20.00	0.00
123.20	125.20	45.00	FF		QZ	80.00	CAL	20.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774601	95.00	96.00	1.00	0.003	
I774602	96.00	97.00	1.00	0.003	
I774603	97.00	98.00	1.00	0.003	
I774605	98.00	99.00	1.00	0.003	
I774606	99.00	100.00	1.00	0.003	
I774607	100.00	101.00	1.00	0.003	
I774608	101.00	102.00	1.00	0.003	
I774609	102.00	103.00	1.00	0.003	
I774610	103.00	104.00	1.00	0.003	
I774611	104.00	105.00	1.00	0.003	
I774612	105.00	106.00	1.00	0.003	
I774613	106.00	107.00	1.00	0.003	
I774615	107.00	108.00	1.00	0.005	
I774616	108.00	109.00	1.00	0.007	
I774617	109.00	110.00	1.00	0.007	
I774618	110.00	111.00	1.00	0.003	
I774619	111.00	112.00	1.00	0.003	
I774620	112.00	113.00	1.00	0.008	
I774621	113.00	113.50	0.50	0.005	
I774622	113.50	114.00	0.50	0.014	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774623	114.00	114.50	0.50	0.005	
I774625	114.50	115.00	0.50	0.003	
I774626	115.00	116.00	1.00	0.005	
I774627	116.00	117.00	1.00	0.003	
I774628	117.00	118.00	1.00	0.003	
I774629	118.00	119.00	1.00	0.003	
I774630	119.00	120.00	1.00	0.016	
I774631	120.00	121.00	1.00	0.003	
I774632	121.00	122.00	1.00	0.003	
I774634	122.00	123.00	1.00	0.003	
I774635	123.00	123.50	0.50	0.003	
I774636	123.50	124.00	0.50	0.006	
I774637	124.00	125.00	1.00	0.003	
I774638	125.00	126.00	1.00	0.003	
I774639	126.00	127.00	1.00	0.009	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
127.00	141.00	2c	Mafic variolithic flow FRACTURED WEATHERED ALTERED MAFIC VOLCANICS Green in colour. Most likely it is fractured mafic flow from above. Very poor RQD. EOH	I774640	127.00	128.50	1.50	0.007	
				I774641	129.00	130.50	1.50	0.008	
				I774642	130.50	132.00	1.50	0.003	
				I774643	132.00	133.50	1.50	0.003	
				I774645	133.50	135.00	1.50	0.003	
				I774646	135.00	136.00	1.00	0.003	
				I774647	136.00	137.00	1.00	0.003	
				I774648	137.00	138.00	1.00	0.003	
				I774649	138.00	139.00	1.00	0.003	
				I774650	139.00	140.00	1.00	0.003	
				I774651	140.00	141.00	1.00	0.006	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
141.00	0.00		End of Hole.

Hole Number : **V-10-33**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	33.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Christina Riddell	East:	6959.84	East:	488132.98
Dip:	-55.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4821.10	North:	5377231.95
Length:	171.00	Capped:	yes	Storage:	All sent for assay	Target:	V-42	Collar Survey:	YES	Elev:	2288.67	Elev:	288.67
Started:	Apr/15/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	31 May 2010			Zone:	17
Completed:	Apr/21/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Missing 3m of core, did not appear to be a result of fracture or fault zone

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
39	359.8	-53.8	F	5665					
90	359.4	-50.9	F	5637					
141	0.8	-49.1	F	5635					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	33.00	O/B Casing	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
33.00	43.60	2a	Mafic volc. massive flow, fine to med Calcite qtz chlorite stringers and veinlets Moderate pervasive calcite, weak fracture filling chlorite, weak to moderate fracture filling hematite Disseminated pyrite (2%) Medium grained, massive Calcite, quartz, chlorite stringers

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
33.00	43.60	Cal - Chl	P - F	4 - 2	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
33.00	43.60	DIS	2.00									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
33.00	43.60	MSV			

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
33.00	43.60	MG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
33.00	43.60	3.00	Str	80.00	CAL	80.00	QZ	10.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
43.60	56.00	2e	Mafic flow / flow top breccia Patchy calcite filled amygdales, patchy moderate brecciation Moderate to strong pervasive calcite chlorite alteration Fine grained, foliated at 45 degrees Calcite chlorite Qtz stringers and veinlets Disseminated blebby pyrite (2%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
43.60	Cal - Chl	P - P	5 - 6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
43.60	DISBL	2.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
43.60	BX - FOL	0 - 50	Medium	Patchy

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
43.60	AMYG - FG	Calcite filled

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
43.60	15.00	VI		CAL	70.00	CL	15.00	QZ	11.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
56.00	67.60	2a	Mafic volc. massive flow, fine to med Calcite chlorite quartz fracture filled veins and veinlets Moderate to strong pervasive calcite, moderate to strong fracture filled chlorite Weak foliation at 45 degrees, fine grained, Blebby pyrite 3%

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
56.00	Cal - Chl	P - F	5 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
56.00	BL	3.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
56.00	FOL	45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
56.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
56.00	5.00	FF		CAL	85.00	QZ	14.00	SF	1.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161295	57.00	58.00	1.00	0.008	
I161296	58.00	59.00	1.00	0.003	
I161297	59.00	60.00	1.00	0.003	
I161299	60.00	61.00	1.00	0.008	
I161300	61.00	62.00	1.00	0.003	
I161301	62.00	63.00	1.00	0.005	
I161302	63.00	64.00	1.00	0.003	
I161303	64.00	65.00	1.00	0.005	
I161304	65.00	66.00	1.00	0.003	
I161305	66.00	67.00	1.00	0.003	
I161306	67.00	68.00	1.00	0.011	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
67.60	84.00	2a	Mafic volc. massive flow, fine to med Weak semi-pervasive ankerite chlorite (67.6-75m), changing to moderate pervasive 75-84m Fracture controlled calcite qtz stringers, Blebby disseminated pyrite (1%) Weakly foliated at 60 degrees, dark green in colour, fine grained, massive									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
67.60	75.00	Ank - Chl	SPV - SPV	2 - 3								
75.00	84.00	Ank - Chl	P - P	4 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
67.60	84.00	DISBL	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
67.60	84.00	FOL	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
67.60	84.00	MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
67.60	84.00	2.00	FF		QZ	60.00	CAL	35.00	SF	5.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161307	68.00	69.00	1.00	0.006	
I161308	69.00	70.00	1.00	0.003	
I161310	70.00	71.00	1.00	0.003	
I161311	71.00	72.00	1.00	0.005	
I161312	72.00	73.00	1.00	0.007	
I161313	73.00	74.00	1.00	0.009	
I161314	74.00	75.00	1.00	0.010	
I161315	75.00	76.00	1.00	0.005	
I161316	76.00	77.00	1.00	0.006	
I161318	77.00	78.00	1.00	0.006	
I161319	78.00	79.00	1.00	0.006	
I161320	79.00	80.00	1.00	0.010	
I161321	80.00	81.00	1.00	0.006	
I161322	81.00	82.00	1.00	0.005	
I161323	82.00	83.00	1.00	0.019	
I161325	83.00	84.00	1.00	1.285	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
84.00	97.60	2w	Altered mafic volcanics Patchy brecciation, foliated at 60 degrees, fine grained, light grey in colour Strong pervasive ankerite, weak fracture controlled fuchsite Disseminated blebby py (2-5%) Calcite qtz veinlets and breccia veins throughout with py chlorite and minor ankerite at 60 degrees									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
84.00	97.60	Ank - Fuc	P - F	5 - 2	some fracture controlled							
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
84.00	85.50	DISBL	2.00									
85.50	87.00	BL	5.00									
87.00	97.60	DISBL	2.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
84.00	97.60	FOL	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
84.00	97.60	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
84.00	87.00	60.00	B	60.00	CAL	60.00	QZ	35.00	SF	5.00		
87.00	91.00	2.00	VI	60.00	QZ	61.00	CL	30.00	SF	5.00		
91.00	97.60	35.00	B	60.00	QZ	65.00	CAL	25.00	SF	5.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161326	84.00	85.00	1.00	0.009	
I161327	85.00	86.00	1.00	0.109	
I161328	86.00	87.00	1.00	0.182	
I161329	87.00	88.00	1.00	0.685	
I161330	88.00	89.00	1.00	0.010	
I161331	89.00	90.00	1.00	0.003	
I161332	90.00	91.00	1.00	0.054	
I161334	91.00	92.00	1.00	0.017	
I161335	92.00	93.00	1.00	0.008	
I161336	93.00	94.00	1.00	0.005	
I161337	94.00	95.00	1.00	0.009	
I161339	95.00	96.00	1.00	0.005	
I161340	96.00	97.00	1.00	0.005	
I161341	97.00	98.00	1.00	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
97.60	126.60	2w	Altered mafic volcanics
			VG at 119.43m in qtz vein at 55 degrees. VG at 120.93m in qtz stringer at 20 degrees
			Strong pervasive ankerite alteration, weak to moderate fracture controlled chlorite calcite and fuchsite from 99-120m
			Moderate pervasive leucoxene and calcite, strong pervasive ankerite 120-126.6m
			Moderate foliation at 55 degrees, patchy calcite filled amygdales

Alteration

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
97.60	99.00	Ank	P	4	
99.00	113.00	Ank - Fuc	P - F	6 - 4	
113.00	117.50	LX - Ank	P - P	4 - 6	
117.50	120.00	Ank - Cal	P - P	6 - 3	
120.00	126.60	Ank - Cal	P - P	6 - 3	

Mineralogy

<u>From (m)</u>	<u>To (m)</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
97.60	99.00	DIS	1.00									
99.00	108.00	DISBL	2.00									
108.00	113.00	DISBL	15.00									
113.00	119.40	DIS	2.00									
119.40	119.45	DISBL	2.00	DIS	0.50			DIS				
119.45	120.90	DISBL	5.00									
120.90	120.95	DISBL	10.00					BL				
120.95	126.60	DISBL	7.00									

Structure

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
97.60	99.00	FOL	55	Weak	
99.00	117.50	FOL	55	Medium	
117.50	121.50	MSV			
121.50	126.60	FOL	40		

Texture

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Comments</u>
97.60	99.00	FG	
99.00	117.50	MASS - AMYG	
117.50	121.50	FG	
121.50	126.60	MASS	

Veining

<u>From (m)</u>	<u>To (m)</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
97.60	99.00	1.00	Str	60.00	CAL	70.00	QZ	25.00	CL	5.00
99.00	100.50	60.00	FF	60.00	CAL	50.00	QZ	30.00	CL	13.00
100.50	102.00	15.00	Str	60.00	CAL	70.00	QZ	20.00	CL	10.00
102.00	119.00	5.00	VI	70.00	QZ	75.00	CAL	10.00	CL	3.00
119.00	119.50	80.00	Ve	55.00	QZ	75.00	CAL	5.00	CL	5.00
119.50	120.50	5.00	Str		CAL	50.00	QZ	30.00	SF	5.00
120.50	121.00	35.00	Str	20.00	QZ	80.00	AK	10.00	SF	10.00
121.00	126.60	30.00	VI	80.00	CAL	50.00	QZ	30.00	CL	10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161342	98.00	99.00	1.00	0.007	
I161343	99.00	100.00	1.00	0.299	
I161344	100.00	101.00	1.00	0.079	
I161346	101.00	102.00	1.00	0.007	
I161347	102.00	103.00	1.00	0.003	
I161348	103.00	104.00	1.00	0.037	
I161349	104.00	105.00	1.00	0.098	
I161350	105.00	106.00	1.00	0.183	
I161352	106.00	107.00	1.00	0.011	
I161353	107.00	108.00	1.00	0.003	
I161354	108.00	109.00	1.00	0.443	
I161355	109.00	110.00	1.00	1.855	
I161356	110.00	111.00	1.00	0.497	
I161358	111.00	112.00	1.00	4.290	
I161359	112.00	113.00	1.00	0.008	
I161360	113.00	114.00	1.00	0.009	
I161361	114.00	115.00	1.00	0.646	
I161363	115.00	116.00	1.00	0.012	
I161364	116.00	117.00	1.00	0.006	
I161365	117.00	118.00	1.00	0.005	
I161366	118.00	119.00	1.00	0.040	
I161367	119.00	119.60	0.60	1.690	
I161368	119.60	120.00	0.40	15.750	
I161369	120.00	120.60	0.60	1.470	
I161370	120.60	121.00	0.40	1.060	
I161371	121.00	122.00	1.00	0.022	
I161373	122.00	122.50	0.50	0.010	
I161374	122.50	123.00	0.50	0.286	
I161375	123.00	124.00	1.00	1.595	
I161376	124.00	125.00	1.00	0.032	
I161378	125.00	126.00	1.00	0.477	
I161379	126.00	126.60	0.60	0.035	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
126.60	144.00	2w	Altered mafic volcanics
			Moderate to strong pervasive ankerite, weak calcite alteration from 126.6-139m, weak to moderate semi-pervasive calcite
			Moderate to strong pervasive chlorite from 139-144m
			Medium grained pyrite (10%) from 126.6-134m, disseminated blebby pyrite (2%) from 134-139m, medium grained py (10%) fracture filling sphalerite (1%) from 139-144m
			Weak foliated, patchy brecciated from 126.6-134m, moderately foliated 134-144m

Alteration

	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
126.60	Ank - Cal	P - SPV	5 - 2	
139.00	Chl - Cal	P - SPV	5 - 3	

Mineralogy

	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
126.60	MG	10.00									
134.00	DISBL	2.00									
139.00	MG	10.00						sph	1.00		

Structure

	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
126.60	BX - FOL	50 - 50	Weak	
134.00	FOL	50	Medium	

Texture

	<u>Type</u>	<u>Comments</u>
126.60	BX	Patchy
134.00	FG	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161380	126.60	127.00	0.40	0.341	
I161381	127.00	128.00	1.00	0.704	
I161382	128.00	129.00	1.00	1.345	
I161383	129.00	130.00	1.00	1.115	
I161385	130.00	131.00	1.00	1.555	
I161386	131.00	131.50	0.50	1.920	
I161387	131.50	132.00	0.50	0.332	
I161388	132.00	133.00	1.00	0.013	
I161389	133.00	134.00	1.00	0.062	
I161391	134.00	134.50	0.50	0.012	
I161392	134.50	135.00	0.50	0.214	
I161393	135.00	136.00	1.00	0.017	
I161394	136.00	137.00	1.00	5.600	
I161396	137.00	138.00	1.00	2.190	
I161397	138.00	139.00	1.00	0.108	
I161398	139.00	140.00	1.00	1.950	
I161399	140.00	141.00	1.00	0.033	
I161400	141.00	142.00	1.00	0.022	
I161401	142.00	143.00	1.00	0.199	
I161402	143.00	144.00	1.00	0.143	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
144.00	159.80	2e	Mafic flow / flow top breccia Flow top brecciation with patchy pillow salvages, calcite filled amygdales and varioles, moderate foliation at 55 degrees Strong pervasive calcite and carbonate alteration 154-162.8m Medium grained pyrite (5%) and fracture controlled pyrrhotite (1%) from 144-151m, diss - blebby py (1%) from 151-162.8m at 60 degrees Quartz carbonate fracture filling veinlets and stringers 144-151m at 60 degrees; Carbonate quartz veins with stringers of graphite 151-162.8m

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
144.00	146.00	Ank - Cal	SPV - P	4 - 5	
146.00	154.00	Ser - Ank	P - SPV	6 - 3	
154.00	159.80	Chl - Ank	P - P	5 - 1	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
144.00	151.00	MG	5.00			F	1.00					
151.00	159.80	DISBL	1.00									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
144.00	159.80	FOL	55	Medium	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
144.00	146.00	FG	
146.00	159.80	BX - VAR	Weak to moderate patchy

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
144.00	145.00	10.00	FF	60.00	QZ	90.00	CAL	5.00	SF	3.00
145.00	151.00	10.00	FF	60.00	QZ	80.00	SF	5.00		3.00
151.00	159.80	5.00	FF		CAL	80.00	QZ	8.00		10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161403	144.00	145.00	1.00	0.025	
I161404	145.00	146.00	1.00	0.005	
I161406	146.00	147.00	1.00	0.368	
I161407	147.00	148.00	1.00	9.060	
I161408	148.00	149.00	1.00	0.006	
I161409	149.00	150.00	1.00	0.581	
I161410	150.00	151.00	1.00	0.929	
I161412	151.00	152.00	1.00	0.009	
I161413	152.00	153.00	1.00	0.008	
I161414	153.00	154.00	1.00	0.006	
I161415	154.00	155.00	1.00	0.003	
I161416	155.00	156.00	1.00	0.009	
I161418	156.00	157.00	1.00	0.178	
I161419	157.00	158.00	1.00	0.012	
I161420	158.00	159.00	1.00	0.017	
I161421	159.00	159.80	0.80	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
159.80	167.35	2e	Mafic flow / flow top breccia Variolitic, calcite filled amygdales, weak patchy brecciation Disseminated pyrite (0.1%), weakly foliated at 50 degrees Strong pervasive calcite, very weak ankerite, moderate to strong fracture controlled chlorite									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
159.80	167.35	Ank - Cal	SPV - P	1 - 6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
159.80	167.35	DIS	0.10									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
159.80	167.35	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
159.80	167.35	AMYG - VAR	calcite filled									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
159.80	167.35	5.00	FF	80.00	CAL	80.00	QZ	20.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
167.35	171.00	2	Mafic Metavolcanic Rocks Sharp contact at 167.35m at 80 degrees from mafic flow / flow top breccia to mafic metavolc rocks Green in colour, weakly foliated at 40 degrees Calcite stringers and veinlets at 60 degrees; Moderate to strong calcite chlorite alteration Disseminated blebby pyrrhotite (5%), disseminated pyrite (0.7%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
167.35	171.00	Cal - Chl	P - F	5 - 5								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
167.35	171.00	DIS	0.70		DISBL	5.00						
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
167.35	171.00	FOL	40	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
167.35	171.00	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
167.35	171.00	40.00	Str	60.00	CAL	80.00	SF	5.00	QZ	15.00		

Hole Number : **V-10-33**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
171.00	0.00	EOH End of Hole.	End of Hole

Hole Number : **V-10-34**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7072.77	East: 488245.62
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Orbit Garant	North: 4708.15	North: 5377118.82
Length:	312.00	Capped:	no	Storage: All sent for assay	Target: V-48	Collar Survey: YES	Elev: 2287.53	Elev: 287.53
Started:	Apr/14/2010	Cemented:	yes			Log date: 20 May 2010		Zone: 17
Completed:	Apr/21/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments
Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
60	353.2	-53.9	EZ	5666					
111	353.8	-53.2	EZ	5653					
162	354.8	-52.4	EZ	5675					
213	355.2	-51.3	EZ	5674					
264	354.4	-49.3	EZ	5669					
312	354.7	-48.5	EZ	5669					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	37.40	O/B	Overburden
		Casing.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
37.40	61.50	2e	Mafic flow / flow top breccia HIGHLY FRACTURED AND WEATHERED ZONE. Rock type seems to be a flow top breccia. High degree of graphitic alter near its upper contact. Some foliation can be seen in some of the larger clasts, @45 TCA. Btw 44.5-48.0m, large blebby banded pyr. Up to 3% within this interval. Otherwise tr pyr throughout the rest of unit. No veining to speak of. Contact into structurally competent flow top breccia.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>		
37.40	47.00	GRP	B	6	
47.00	61.50	Chl	FF	5	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
37.40	44.50									
44.50	48.00	BAN	3.00							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
37.40	61.50	FOL - FZ	45 Medium

Texture

<u>Type</u>	<u>Comments</u>	
37.40	61.50	BX

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
61.50	116.20	2e	Mafic flow / flow top breccia MAFIC FLOW TOP BRECCIA. Green in colour, with a black tour matrix. Fine grained. Strong interstitial tour. Weak to mod ank alter. Weak to mod interstitial calc. Mod to strong chlor and calc alter btw 112.5 and lower contact. Some clasts display calcite amyg. Minor qtz/cal frac filling. One 10cm qtz/cal @101.1m. Mod fractured and weathered btw 105.0-106.5m Minor interstitial pyr and po. Mod foliation @50 TCA.

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
61.50	112.50	TOUR - Ank	INT - P	6 - 3	
112.50	116.20	Chl - Cal	P - P	5 - 5	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
61.50	112.50	INT	0.10			INT	0.10					
112.50	116.20	INT	0.10									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
61.50	96.00				
96.00	116.20	FOL	40	Medium	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
61.50	116.20	BX - AMYG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
61.50	69.50	0.00				0.00		0.00		0.00
69.50	75.00	2.00	FF		CAL	60.00	QZ	40.00		0.00
75.00	81.00	1.00	Str		CAL	70.00	QZ	30.00		0.00
81.00	98.00	0.00				0.00		0.00		0.00
98.00	101.10	3.00	FF		QZ	70.00	CAL	30.00		0.00
101.10	101.20	80.00	Ve	80.00	QZ	60.00	CAL	25.00		15.00
101.20	106.50	0.00				0.00		0.00		0.00
106.50	112.50	5.00	FF		CAL	65.00	QZ	35.00		0.00
112.50	116.20	0.00	St	55.00	CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
116.20	126.30	2n	Mafic pillowed flow MOD ALTERED MAFIC PILLOWED FLOW. Grey green in colour. Fine grained. Mod to strong calc and serc alter. Patchy pillow salvages and calcite amyg. Minor localized brecciation. Minor qtz/cal in and around salvages. Tr pyr and po within pillow salvages. Weak foliation @ 50 TCA. Semi-sharp contact into bleached fractured volcanics.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ser	P - P	5 - 5	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.01			DIS	0.01					

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	50	Weak	

Texture

<u>Type</u>	<u>Comments</u>
AMYG - PILL	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
116.20				0.00		0.00		0.00
120.00	FF		QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
126.30	135.00	2a	Mafic volc. massive flow, fine to med HIGHLY BLEACHED MAFIC VOLCANICS. Beige grey to beige brown in colour. Fine grained almost aphanitic. Mod fractured, very poor RQD. Patchy spotty hematite and chlor alteration. Weak patchy ank alter. Mod pervasive calc alter. Mod to strong serc. Chert like in nature, boardered by massive mafics on upper and lower contacts. Very weak veining. No mineralization. Weak foliation @60 TCA. Semi sharp contact into a pillowed flow.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775473	134.00	135.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
126.30 - 135.00	HE - Chl	SP - SP	4 - 4	Patchy

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
126.30 - 135.00											

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
126.30 - 132.00	FZ		Medium	
132.00 - 135.00	FOL	50	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
126.30 - 135.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
126.30 - 133.20	0.00				0.00		0.00		0.00
133.20 - 133.40	55.00	Ve	40.00	QZ	85.00	CAL	15.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
135.00	142.65	2n	Mafic pillowed flow MOD ALTERED MAFIC PILLOWED FLOW. Grey green in colour. Fine grained. Mod to strong calc and serc alter. Patchy pillow salvages and calcite amyg. Minor localized brecciation. Minor qtz/cal in and around salvages. Tr pyr and po within pillow salvages. Weak foliation @ 50 TCA. Semi-sharp contact into a massive mafic flow.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775474	135.00	136.00	1.00	0.017	
I775475	136.00	137.00	1.00	4.130	
I775476	137.00	138.00	1.00	0.006	
I775477	138.00	139.00	1.00	0.007	
I775478	139.00	140.00	1.00	0.006	
I775479	140.00	141.00	1.00	0.003	
I775480	141.00	142.00	1.00	0.003	
I775482	142.00	143.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
142.65	161.50	2a	Mafic volc. massive flow, fine to med WEAK TO MOD ALTERED MASSIVE MAFIC FLOW. Grey to green in colour. Med grained, massive. Weak to mod calc alter. Weak frac cont serc. Several qtz/cal veinlets and stringers. Weak blebby pyr min. No foliation. Gradual transition into altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775483	143.00	144.00	1.00	0.007	
I775484	144.00	145.00	1.00	0.008	
I775485	145.00	146.00	1.00	0.014	
I775486	146.00	147.00	1.00	0.005	
I775487	147.00	148.00	1.00	0.006	
I775489	148.00	149.00	1.00	0.005	
I775490	149.00	150.00	1.00	0.003	
I775492	150.00	151.00	1.00	0.003	
I775493	151.00	152.00	1.00	0.003	
I775494	152.00	153.00	1.00	0.010	
I775495	153.00	154.00	1.00	0.003	
I775496	154.00	155.00	1.00	0.003	
I775497	155.00	156.00	1.00	0.007	
I775498	156.00	157.00	1.00	0.003	
I775499	157.00	158.00	1.00	0.010	
I163001	158.00	159.00	1.00	0.010	
I163002	159.00	160.00	1.00	0.003	
I163003	160.00	161.00	1.00	0.003	
I163004	161.00	162.00	1.00	0.005	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
142.65 - 161.50	Cal - Ser	P - F	3 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
142.65 - 161.50	BL	0.01									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
142.65 - 161.50	MG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
142.65 - 150.70	1.00	Str	70.00	QZ	80.00	CAL	20.00		0.00
150.70 - 150.80	50.00	Ve	70.00	QZ	90.00	CAL	10.00		0.00
150.80 - 155.60	1.00	St	65.00	QZ	90.00	CAL	10.00		0.00
155.60 - 158.50	10.00	FF		QZ	80.00	CAL	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
161.50	177.00	2w	Altered mafic volcanics MOD ALTERED MAFIC VOLCANICS. Dark grey in colour. Fine grained, massive. Mod to strong ank alter. Mod chlor and graph alter. Weak to mod leucoxene alter. Several qtz/cal veins up to 4cm. Large grained blebby pyr min btw 168.0-172.5m approx 1%. Possible VG in ribbon vein @172.2m, approx 1mm within the vein. No foliation. Gradual contact into mafic volcanics.

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
161.50	177.00	Ank - Chl	P - P	5 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
161.50	168.00	DIS	0.05									
168.00	172.40	BL	1.00									
172.40	177.00	BL	0.30									

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
161.50	177.00	FG - MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
161.50	161.90	0.00				0.00		0.00		0.00
161.90	162.20	2.00	VI	75.00	QZ	85.00	CAL	10.00		5.00
162.20	164.90	0.00				0.00		0.00		0.00
164.90	166.10	60.00	Ve	60.00	QZ	90.00	CAL	10.00		0.00
166.10	168.10	0.00				0.00		0.00		0.00
168.10	169.10	20.00	Ve	70.00	QZ	90.00	CAL	10.00		0.00
169.10	172.00	5.00	VI	70.00	QZ	90.00	CAL	10.00		0.00
172.00	172.40	20.00	Rbv		QZ	85.00	CAL	15.00		0.00
172.40	177.00	1.00	Str	65.00	QZ	80.00	CAL	20.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163005	162.00	163.00	1.00	0.005	
I163006	163.00	164.00	1.00	0.011	
I163007	164.00	164.80	0.80	0.025	
I163008	164.80	165.10	0.30	0.007	
I163010	165.10	165.60	0.50	0.008	
I163011	165.60	166.20	0.60	0.013	
I163012	166.20	166.80	0.60	0.011	
I163013	166.80	167.40	0.60	0.013	
I163014	167.40	168.00	0.60	0.046	
I163015	168.00	168.40	0.40	0.348	
I163016	168.40	168.90	0.50	0.397	
I163018	168.90	169.30	0.40	2.620	
I163019	169.30	169.80	0.50	0.295	
I163020	169.80	170.30	0.50	0.107	
I163021	170.30	171.00	0.70	0.142	
I163022	171.00	171.50	0.50	0.031	
I163023	171.50	171.95	0.45	0.288	
I163025	171.95	172.40	0.45	0.736	
I163026	172.40	172.90	0.50	0.427	
I163027	172.90	173.50	0.60	2.220	
I163028	173.50	174.00	0.50	0.191	
I163029	174.00	174.60	0.60	0.019	
I163030	174.60	175.20	0.60	0.003	
I163031	175.20	175.80	0.60	0.008	
I163032	175.80	176.40	0.60	0.024	
I163033	176.40	177.00	0.60	0.006	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
177.00	213.00	2a	Mafic volc. massive flow, fine to med MOD ALTERED MAFIC VOLCANICS. Grey to green in colour. Med grained, massive. Weak ank alter. Mod serc and calc alter. Few qtz/cal veinlets and stringers. Some qtz/cal frac filling. Weak pyr min. Elevated pyr min around the 186.0m, on margins of small veinlet. No foliation. Transtional contact into altered mafics.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
177.00	187.50	Cal - Ser	P - P 4 - 4
187.50	192.00	Cal	P 4

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
177.00	185.80	DIS	0.10							
185.80	186.40	DISBL	1.00							
186.40	208.80	DIS	0.05							
208.80	213.00	DISBL	0.60							

Texture

<u>Type</u>	<u>Comments</u>	
177.00	213.00	MG - MASS

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
177.00	183.20	0.00		0.00		0.00		0.00		
183.20	185.20	1.00	VI	45.00	QZ	85.00	CAL	14.00	TM	1.00
185.20	186.30	20.00	VI	35.00	QZ	80.00	CAL	17.00	TM	2.00
186.30	187.50	3.00	FF		QZ	80.00	CAL	20.00		0.00
187.50	196.15	0.00				0.00		0.00		0.00
196.15	196.20	80.00	Ve	80.00	QZ	95.00	CAL	5.00		0.00
196.20	200.70	2.00	VI	65.00	QZ	90.00	CAL	10.00		0.00
200.70	201.00	55.00	FF		QZ	80.00	CAL	20.00		0.00
201.00	213.00	1.00	VI	55.00	QZ	80.00	CAL	20.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163035	177.00	178.00	1.00	0.016	
I163036	178.00	179.00	1.00	0.022	
I163038	179.00	180.00	1.00	0.009	
I163039	180.00	181.00	1.00	0.005	
I163040	181.00	182.00	1.00	0.007	
I163041	182.00	183.00	1.00	0.003	
I163042	183.00	184.00	1.00	0.007	
I163044	184.00	185.00	1.00	0.003	
I163045	185.00	186.00	1.00	0.003	
I163046	186.00	186.40	0.40	0.043	
I163047	186.40	187.00	0.60	0.010	
I163048	187.00	188.00	1.00	0.009	
I163049	188.00	189.00	1.00	0.003	
I163050	189.00	190.00	1.00	0.005	
I163051	190.00	191.00	1.00	0.006	
I163052	191.00	192.00	1.00	0.006	
I163054	192.00	193.00	1.00	0.003	
I163055	193.00	194.00	1.00	0.003	
I163056	194.00	195.00	1.00	0.003	
I163057	195.00	196.00	1.00	0.003	
I163058	196.00	197.00	1.00	0.011	
I163060	197.00	198.00	1.00	0.007	
I163061	198.00	199.00	1.00	0.003	
I163062	199.00	200.00	1.00	0.015	
I163063	200.00	201.00	1.00	0.003	
I163065	201.00	202.00	1.00	0.029	
I163066	202.00	203.00	1.00	0.003	
I163067	203.00	204.00	1.00	0.003	
I163068	204.00	205.00	1.00	0.003	
I163069	205.00	206.00	1.00	0.003	
I163070	206.00	207.00	1.00	0.003	
I163071	207.00	208.00	1.00	0.003	
I163072	208.00	209.00	1.00	0.005	
I163073	209.00	210.00	1.00	0.003	
I163074	210.00	211.00	1.00	0.003	
I163076	211.00	212.00	1.00	0.003	
I163077	212.00	213.00	1.00	0.009	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
213.00	235.50	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Grey green to grey in colour. Fine to med grained, massive. Mod to strong ank alter. Patchy lx and frac cont chlor alter. Mod serc alter. Several qtz/cal veinlets and one larger vein @224.0m approx 15cm. Some patchy blebby pyr min. Weak foliation @65 TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
213.00	Ank - LX	P - PCH	5 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
213.00	DISBL	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
213.00	FOL	65	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
213.00	MG - MASS	
231.00	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
213.00	1.00	Str	65.00	QZ	80.00	CAL	20.00		0.00
216.10	80.00	Ve	60.00	QZ	60.00	TM	30.00	CAL	10.00
216.30	5.00	VI		QZ	75.00	CAL	20.00	AK	5.00
224.50	70.00	Ve	60.00	QZ	80.00	CAL	15.00	AK	5.00
224.70	1.00	Str	70.00	QZ	80.00	CAL	20.00		0.00
233.00	80.00	Ve	60.00	QZ	75.00	CAL	25.00		0.00
233.20	0.00				0.00		0.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163078	213.00	214.00	1.00	0.009	
I163080	214.00	215.00	1.00	0.003	
I163081	215.00	216.00	1.00	0.003	
I163082	216.00	217.00	1.00	0.007	
I163083	217.00	218.00	1.00	0.006	
I163085	218.00	219.00	1.00	0.025	
I163086	219.00	220.00	1.00	0.003	
I163087	220.00	221.00	1.00	0.003	
I163088	221.00	222.00	1.00	0.003	
I163089	222.00	222.60	0.60	0.172	
I163090	222.60	223.20	0.60	0.073	
I163091	223.20	223.80	0.60	0.036	
I163093	223.80	224.20	0.40	0.022	
I163094	224.20	224.50	0.30	7.060	
I163095	224.50	225.00	0.50	0.152	
I163096	225.00	226.00	1.00	0.107	
I163098	226.00	227.00	1.00	0.153	
I163099	227.00	228.00	1.00	0.016	
I163100	228.00	229.00	1.00	0.014	
I163101	229.00	230.00	1.00	0.022	
I163102	230.00	231.00	1.00	0.003	
I163103	231.00	232.00	1.00	0.003	
I163104	232.00	233.00	1.00	0.017	
I163105	233.00	234.00	1.00	0.003	
I163106	234.00	235.00	1.00	0.005	
I163108	235.00	235.50	0.50	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
235.50	243.00	2n	Mafic pillowed flow MAFIC PILLOWED FLOW. (W/MINOR MINERALIZED ZONE BTW 235.5-236.2m) Dark grey to black in colour. Fine grained. Mod to strong calc alter. Mod frac cont chlor alter. Weak to mod frac cont serc. Mod to strong foliation @30 TCA. Common calcite amygs that have been elongated due to foliation. Several pillow salvages. One 3cm qtz/cal vein, several stringers. Blebbly banded to blebby pyr min throughout unit up to 3% locally. Banded pyr common to pillow salvages. Semi-sharp contact into altered mafics.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
235.50	243.00	Cal - Chl	P - F	5 - 4

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
235.50	236.20	BL	4.00								
236.20	237.00	DIS	0.50								
237.00	243.00	BAN	0.60	BL							

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
235.50	243.00	FOL	30	Strong

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
235.50	243.00	AMYG - PILL

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
235.50	240.90	0.00			0.00		0.00		0.00
240.90	241.00	45.00	Ve	40.00	QZ	75.00	CAL	25.00	0.00
241.00	242.60	1.00	Str	50.00	QZ	80.00	CAL	20.00	0.00
242.60	243.00	2.00	FF		QZ	70.00	CAL	30.00	0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
243.00	301.45	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. (W/MINERALIZED ZONES BTW (252.0-253.1m) and (268.4-271.5m). Grey in colour. Med grained, massive. Mod to strong ank alter. Patchy lx alter. Mod patchy calc. Mod to strong frac cont serc. Five major qtz/cal veins btw (252.1-252.5m), (256.0-256.3m), two btw (284.2-284.75m) and (297.5-297.8m). Several smaller qtz/cal veins and some frac filling. Sections of diss/blebby pyr min up to 3%. Localized arseno min on margins of qtz/cal vein @256.0m. Weak foliation @50 TCA. Sharp contact into basaltic komatiite @60 TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
243.00	301.45	Ank - LX	P - PCH	5 - 5

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163109	235.50	236.00	0.50	0.003	
I163110	236.00	236.50	0.50	0.005	
I163111	236.50	237.00	0.50	0.003	
I163112	237.00	237.50	0.50	0.006	
I163113	237.50	238.00	0.50	0.011	
I163114	238.00	238.50	0.50	0.003	
I163115	238.50	239.00	0.50	0.003	
I163117	239.00	239.50	0.50	0.005	
I163118	239.50	240.00	0.50	0.003	
I163120	240.00	240.50	0.50	0.003	
I163121	240.50	241.00	0.50	0.007	
I163122	241.00	241.50	0.50	0.003	
I163123	241.50	242.00	0.50	0.013	
I163124	242.00	242.50	0.50	0.003	
I163125	242.50	243.00	0.50	0.003	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163126	243.00	244.00	1.00	0.003	
I163128	244.00	245.00	1.00	0.025	
I163129	245.00	246.00	1.00	0.038	
I163130	246.00	247.00	1.00	0.008	
I163131	247.00	248.00	1.00	0.003	
I163132	248.00	249.00	1.00	0.006	
I163133	249.00	250.00	1.00	0.003	
I163134	250.00	251.00	1.00	0.008	
I163135	251.00	252.00	1.00	0.016	
I163136	252.00	252.50	0.50	0.077	
I163138	252.50	253.00	0.50	0.003	
I163139	253.00	254.00	1.00	0.010	
I163140	254.00	255.00	1.00	0.010	
I163141	255.00	255.80	0.80	0.011	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>					
243.00	252.00	DIS	0.50										I163142	255.80	256.30	0.50	4.630
		DISBL	3.00										I163143	256.30	257.10	0.80	0.244
252.00	253.10	DIS	0.50										I163144	257.10	258.00	0.90	0.206
253.10	255.80	DISBL	1.00	FG	0.20								I163145	258.00	258.60	0.60	0.677
255.80	259.20	DIS	0.50										I163147	258.60	259.20	0.60	0.908
259.20	268.40	DISBL	3.00										I163148	259.20	259.80	0.60	0.006
268.40	271.50	DIS	0.30										I163150	259.80	260.40	0.60	0.018
271.50	284.40	DISBL	1.00										I163151	260.40	261.00	0.60	0.005
284.40	286.60	DIS	0.20										I163152	261.00	262.00	1.00	0.009
286.60	297.50	DISBL	1.00										I163153	262.00	263.00	1.00	0.012
297.50	298.20	DIS	0.20										I163154	263.00	264.00	1.00	0.005
298.20	301.45	DISBL	1.00	VC									I163155	264.00	265.00	1.00	0.003
		DIS	0.20										I163156	265.00	266.00	1.00	0.003
													I163157	266.00	267.00	1.00	0.003
													I163158	267.00	268.00	1.00	0.003

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
243.00	301.45	FOL	50	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
243.00	301.45	MG - MASS

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
243.00	245.90	2.00	VI	55.00	QZ	65.00	CAL	35.00	0.00	
245.90	249.10	15.00	FF		QZ	85.00	CAL	15.00	0.00	
249.10	252.10	0.00				0.00		0.00	0.00	
252.10	252.50	95.00	Ve	50.00	QZ	95.00	CAL	5.00	0.00	
252.50	256.00									
256.00	256.30	75.00	Ve		QZ	80.00	CAL	9.00	CL	5.00
256.30	262.50	1.00	VI	55.00	QZ	85.00	CAL	15.00	0.00	
262.50	266.40	5.00	FF		QZ	70.00	CAL	30.00	0.00	
266.40	275.40	0.00				0.00		0.00	0.00	
275.40	275.60	55.00	Ve	75.00	QZ	80.00	CAL	20.00	0.00	
275.60	280.20	0.00				0.00		0.00	0.00	
280.20	280.40	75.00	Ve	85.00	QZ	75.00	CAL	20.00	AK	5.00
280.40	280.90	25.00	FF		QZ	70.00	CAL	30.00	0.00	
280.90	284.20	0.00				0.00		0.00	0.00	
284.20	284.75	75.00	Ve	70.00	QZ	75.00	TM	10.00	CAL	10.00
284.75	291.50	1.00	FF		QZ	80.00	CAL	20.00	0.00	
291.50	291.70	90.00	Ve	65.00	QZ	75.00	CAL	20.00	AK	5.00
291.70	297.50	1.00	FF		QZ	80.00	CAL	20.00	0.00	
297.50	297.80	80.00	Ve	60.00	QZ	75.00	CAL	20.00	AK	5.00
297.80	301.45	1.00	Str	70.00	QZ	80.00	CAL	20.00	0.00	

I163142	255.80	256.30	0.50	4.630
I163143	256.30	257.10	0.80	0.244
I163144	257.10	258.00	0.90	0.206
I163145	258.00	258.60	0.60	0.677
I163147	258.60	259.20	0.60	0.908
I163148	259.20	259.80	0.60	0.006
I163150	259.80	260.40	0.60	0.018
I163151	260.40	261.00	0.60	0.005
I163152	261.00	262.00	1.00	0.009
I163153	262.00	263.00	1.00	0.012
I163154	263.00	264.00	1.00	0.005
I163155	264.00	265.00	1.00	0.003
I163156	265.00	266.00	1.00	0.003
I163157	266.00	267.00	1.00	0.003
I163158	267.00	268.00	1.00	0.003
I163159	268.00	268.50	0.50	0.021
I163161	268.50	269.00	0.50	1.205
I163162	269.00	269.50	0.50	0.151
I163163	269.50	270.00	0.50	0.439
I163164	270.00	270.50	0.50	0.052
I163166	270.50	271.00	0.50	0.081
I163167	271.00	271.50	0.50	0.291
I163168	271.50	272.00	0.50	0.040
I163169	272.00	272.50	0.50	0.067
I163170	272.50	273.00	0.50	0.068
I163172	273.00	274.00	1.00	0.007
I163173	274.00	275.00	1.00	0.003
I163174	275.00	276.00	1.00	0.005
I163175	276.00	277.00	1.00	0.003
I163176	277.00	278.00	1.00	0.003
I163177	278.00	279.00	1.00	0.008
I163178	279.00	280.00	1.00	0.003
I163180	280.00	281.00	1.00	0.022
I163182	281.00	282.00	1.00	0.006
I163183	282.00	283.00	1.00	0.003
I163184	283.00	284.00	1.00	0.003
I163185	284.00	284.30	0.30	0.007
I163186	284.30	284.80	0.50	0.119
I163187	284.80	285.30	0.50	0.013
I163188	285.30	285.80	0.50	0.033
I163190	285.80	286.30	0.50	0.339
I163191	286.30	286.70	0.40	0.296
I163193	286.70	287.30	0.60	0.016
I163194	287.30	288.00	0.70	0.032
I163195	288.00	289.00	1.00	0.005
I163196	289.00	290.00	1.00	0.007
I163197	290.00	291.00	1.00	0.003
I163198	291.00	292.00	1.00	0.025
I163200	292.00	293.00	1.00	0.003

I163201	293.00	294.00	1.00	0.003
I163202	294.00	295.00	1.00	0.003
I163203	295.00	296.00	1.00	0.003
I163204	296.00	297.00	1.00	0.003
I163205	297.00	297.40	0.40	0.005
I163206	297.40	297.80	0.40	0.094
I163207	297.80	298.40	0.60	0.028
I163208	298.40	299.00	0.60	0.021
I163209	299.00	300.00	1.00	0.007
I163211	300.00	301.00	1.00	0.279
I163212	301.00	302.00	1.00	0.048

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
301.45	312.00	1kv	Basaltic Komatiite (variolithic) PILLOWED VARIOLITHIC BASALTIC KOMATIITE. Green to black green in colour. Fine grained. Mod to strong calc alter. Mod to strong serc and frac cont chlor. Weak to mod patchy fuch. Common qtz/cal frac filling. Several pillow salvages. Patchy varioles. Tr pyr min. No foliation. EOH

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163213	302.00	303.00	1.00	0.012	
I163214	303.00	304.00	1.00	0.005	
I163215	304.00	305.00	1.00	0.012	
I163216	305.00	306.00	1.00	0.005	
I163218	306.00	307.00	1.00	0.003	
I163219	307.00	308.00	1.00	0.003	
I163220	308.00	309.00	1.00	0.005	
I163222	309.00	310.00	1.00	0.006	
I163223	310.00	311.00	1.00	0.003	
I163224	311.00	312.00	1.00	0.005	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
301.45	Cal - Ser	P - PCH	5 - 5	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
301.45	DISBL	0.01									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
301.45	FG - VAR	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
301.45	20.00	FF		QZ	60.00	CAL	40.00		0.00

Hole Number : **V-10-35**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Bryan LeBlanc	East:	7320.03	East:	488493.01
Dip:	-45.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4836.75	North:	5377246.84
Length:	111.00	Capped:	no	Storage:	All sent for assay	Target:	V-36	Collar Survey:	YES	Elev:	2287.68	Elev:	287.68
Started:	Apr/14/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	30 Apr 2010			Zone:	17
Completed:	Apr/15/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-45	C						
48	358.4	-41.8	F	5620					
111	357.1	-41.4	F	5627					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	36.00	O/B	Overburden
Casing. 60cm of core recovered.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.00	48.60	2a	Mafic volc. massive flow, fine to med
WEAKLY ALTERED MASSIVE MAFIC FLOW			
Grey in colour, med grained massive.			
Weak to mod ank alter. Weak calc alter.			
Several qtz/cal stringers and one 3cm qtz/cal/chlor vein.			
No mineralization to speak of.			
Gradual contact into altered mafics.			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
36.00	48.60	Ank - Cal	P - SPV	3 - 2

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
36.00	48.60	MASS - MG

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
36.00	41.90	1.00	Str	50.00	QZ	90.00	CAL	10.00	0.00
41.90	42.00	40.00	Ve	70.00	QZ	70.00	CL	20.00	CAL 10.00
42.00	48.60	0.50	Str	55.00	QZ	90.00	CAL	10.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774652	36.00	37.50	1.50	0.003	
I774653	37.50	39.00	1.50	0.003	
I774654	39.00	40.00	1.00	0.003	
I774655	40.00	41.00	1.00	0.003	
I774656	41.00	42.00	1.00	0.003	
I774657	42.00	43.00	1.00	0.003	
I774658	43.00	44.00	1.00	0.003	
I774659	44.00	45.00	1.00	0.003	
I774660	45.00	46.00	1.00	0.003	
I774662	46.00	47.00	1.00	0.003	
I774663	47.00	48.00	1.00	0.003	
I774664	48.00	49.00	1.00	0.111	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
48.60	60.20	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS Dark grey to black in colour. Fine grained, massive. Mod to strong chlor, ank and graph alter. Fract cont serc alter. Semi-pervasive lx alter. Four major qtz/cal veins. Several veinlets and stringers. Tr pyr min besides interval 54.2-57.1m, up to 1%. No foliation.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
48.60	Ank - Chl	P - P	5 - 4	
53.20	Ank - Chl	P - P	5 - 5	
58.60	Ank - Chl	P - P	5 - 4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
48.60	DIS	0.20									
54.20	DIS	1.00									
57.10	DIS	0.20									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
48.60	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
48.60	60.00	Ve	45.00	QZ	90.00	CAL	10.00		
48.80	1.00	Str	45.00	QZ	90.00	CAL	10.00		0.00
50.90	90.00	Ve	65.00	QZ	80.00	CAL	10.00	CL	10.00
51.20	3.00	VI	50.00	QZ	90.00	CAL	10.00		0.00
58.60	50.00	Ve	50.00	QZ	90.00	CAL	5.00	CL	5.00
59.40	1.00	Ve	45.00	QZ	95.00	CAL	5.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774665	49.00	50.00	1.00	0.006	
I774666	50.00	50.70	0.70	0.003	
I774667	50.70	51.30	0.60	0.024	
I774668	51.30	52.00	0.70	0.003	
I774669	52.00	53.00	1.00	0.011	
I774670	53.00	54.00	1.00	0.009	
I774672	54.00	54.50	0.50	0.611	
I774673	54.50	55.00	0.50	0.278	
I774674	55.00	56.00	1.00	0.459	
I774675	56.00	57.00	1.00	0.315	
I774676	57.00	58.00	1.00	0.015	
I774677	58.00	58.50	0.50	0.021	
I774678	58.50	59.00	0.50	15.650	
I774679	59.00	59.50	0.50	0.018	
I774680	59.50	60.00	0.50	0.079	
I774682	60.00	61.00	1.00	0.523	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
60.20	83.50	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS (MINOR MINERALIZED ZONE) Grey in colour, fine grained massive. Strong ank alter. Mod to strong serc alter. Pervasive lx alter. Common qtz/cal veins. Pyr min varies throughout the unit. Up to 1-2% pyr, btw 71.2-79.3m, some bleaching on the margins of qtz/cal veins hosting large blebby euhedral pyr grains, @71.3 and 74.8m. Minor arseno at 74.9m. No foliation. Semi sharp contact into chlor/graph mafic volcanics.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
60.20	Ank - Ser	P - F	6 - 5	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
60.20	DIS	0.10									
64.10	BL	0.50									
71.20	DISBL	1.50	FG	0.10							
79.30	DIS	0.10									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
60.20	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
60.20	1.00	VI	65.00	QZ	85.00	CAL	15.00		0.00
74.90	60.00	Ve	60.00	QZ	85.00	CAL	10.00	CL	5.00
75.10	2.00	VI		QZ	90.00	CAL	5.00	CL	5.00
79.40	2.00	Ve	60.00	QZ	80.00	CAL	15.00	CL	5.00
83.10	30.00	Ve	70.00	QZ	85.00	CAL	10.00	CL	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774683	61.00	62.00	1.00	0.003	
I774684	62.00	63.00	1.00	0.009	
I774685	63.00	64.00	1.00	0.023	
I774686	64.00	64.50	0.50	2.820	
I774687	64.50	65.00	0.50	0.014	
I774688	65.00	65.50	0.50	0.016	
I774689	65.50	66.00	0.50	0.009	
I774690	66.00	67.00	1.00	0.056	
I774692	67.00	68.00	1.00	0.088	
I774693	68.00	69.00	1.00	0.085	
I774694	69.00	70.00	1.00	0.497	
I774695	70.00	70.50	0.50	0.008	
I774696	70.50	71.20	0.70	0.062	
I774697	71.20	71.60	0.40	1.240	
I774698	71.60	72.00	0.40	0.033	
I774699	72.00	72.60	0.60	0.651	
I774701	72.60	73.20	0.60	0.509	
I774702	73.20	73.80	0.60	0.723	
I774703	73.80	74.40	0.60	0.136	
I774704	74.40	74.80	0.40	0.130	
I774705	74.80	75.20	0.40	0.263	
I774706	75.20	75.80	0.60	0.063	
I774707	75.80	76.40	0.60	0.090	
I774708	76.40	77.00	0.60	1.310	
I774709	77.00	77.50	0.50	0.328	
I774711	77.50	78.00	0.50	0.046	
I774712	78.00	78.50	0.50	2.710	
I774713	78.50	79.00	0.50	0.164	
I774714	79.00	80.00	1.00	0.042	
I774715	80.00	81.00	1.00	28.000	
I774716	81.00	82.00	1.00	0.064	
I774717	82.00	83.00	1.00	0.115	
I774718	83.00	83.50	0.50	1.585	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
83.50	90.70	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS Black in colour, fine grained massive. Mod to strong calc and chlor alteration. Common qtz/cal stringers. One 7cm qtz/cal vein. Weak pyr min. Weak foliation. Semi sharp contact into a structural brecciated zone.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
83.50	90.70	Cal - Chl	P - P	5 - 5

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
83.50	90.70	DIS	0.10								

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
83.50	90.70	FG - MASS

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
83.50	85.60	1.00	Str	65.00	QZ	80.00	CAL	20.00	0.00
85.60	86.00	50.00	Ve	30.00	QZ	90.00	CAL	10.00	0.00
86.00	90.70	1.00	St	60.00	QZ	90.00	CAL	10.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774720	83.50	84.00	0.50	0.003	
I774721	84.00	85.00	1.00	0.003	
I774722	85.00	85.60	0.60	0.003	
I774723	85.60	86.00	0.40	0.057	
I774724	86.00	87.00	1.00	0.003	
I774725	87.00	88.00	1.00	0.029	
I774726	88.00	89.00	1.00	0.781	
I774727	89.00	90.00	1.00	0.003	
I774728	90.00	90.70	0.70	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
90.70	111.00	2	Mafic Metavolcanic Rocks HIGHLY BRECCIATED ZONE. Clasts are green in colour. Some small lengths of similar core from above. Altered mafics. Highly calcitic. No mineralization. EOH

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774730	90.70	92.00	1.30	0.003	
I774731	92.00	93.00	1.00	0.003	
I774732	93.00	94.00	1.00	0.003	
I774733	94.00	96.00	2.00	0.003	

Hole Number : **V-10-36**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Evan Stavre	East:	7180.24	East:	488353.19
Dip:	-55.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4782.87	North:	5377193.29
Length:	212.00	Capped:	no	Storage:	All sent for assay	Target:	V-33	Collar Survey:	YES	Elev:	2288.28	Elev:	288.28
Started:	Apr/19/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	23 Apr 2010	Zone:	17	NAD:	NAD83
Completed:	Apr/20/2010	Making H2O:	no	Material	From	To							

Comments
Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
68	359.7	-54.1	EZ	5689					
122	359.2	-52.4	EZ	5681					
173	359	-51.9	EZ	5670					
212	359.2	-50.6	EZ	5676					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	45.00	O/B	Overburden
		OVERBURDEN -	mafic volcanics fine mass altered , strongly jointed.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
45.00	45.80	2a	Mafic volc. massive flow, fine to med
			MAFIC MASSIVE VOLCANIC FLOW-dk gray to dk green , fine, with vesicular to massive texture.mod foliation with irreg qz/cal stringers and stwk throughout.Non mineralized. No major veining.
			ALTERATION PACKAGE: -Mod pervasive calcitic.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
1774427	45.00	46.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
45.00	Cal - Chl	P - F	4 - 4	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
45.00	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
45.00	MASS	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>			<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
45.80	46.10	FLT	Fault FAULT-flt/gougy wuggy @40 deg TCA.non mineralized. Strong calcitic/chloritic fract controlled pseudo brecciated.POOR RECOVERY.			1774429	46.00	47.00	1.00	0.003	
<u>Alteration</u>											
		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>						
45.80	46.10	Cal - Chl	P - F	6 - 6							
<u>Structure</u>											
		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>						
45.80	46.10	FLT	40	Strong							
<u>Texture</u>											
		<u>Type</u>	<u>Comments</u>								
45.80	46.10	FLT									
46.10	47.50	2a	Mafic volc. massive flow, fine to med			1774430	47.00	48.00	1.00	0.015	
MAFIC MASSIVE VOLCANIC FLOW-dk gray to dk green , fine, with vesicular to massive texture.mod foliation with irreg qz/cal stringers and stwk throughout.Non mineralized. No major veining. ALTERATION PACKAGE: -Mod pervasive calcitic.											
<u>Alteration</u>											
		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>						
46.10	47.50	Cal - Chl	P - F	4 - 4							
<u>Structure</u>											
		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>						
46.10	47.50	FOL	55	Medium							
<u>Texture</u>											
		<u>Type</u>	<u>Comments</u>								
46.10	47.50	MASS									
47.50	52.50	FLTZN	Fault Zone			1774431	48.00	49.50	1.50	0.003	
BREAK-flt/gougy,slightly brecciated,@40 deg TCA,wuggy,non mineralized very argyllic at places.Mod oxidation overall with mod to strong bleaching.POOR RECOVERY											
<u>Alteration</u>											
		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>						
47.50	57.00	BL - Cal	P - P	5 - 5							
<u>Structure</u>											
		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>						
47.50	57.00	FLTZ		Strong							
<u>Texture</u>											
		<u>Type</u>	<u>Comments</u>								
47.50	57.00	FLT									

Hole Number : **V-10-36**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
52.50	56.00	LC	Lost Core

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
56.00	79.20	2n	Mafic pillowed flow MAFIC PILLOWED VOLCANIC FLOW-dk gray to dk green , med to fine, with pillowed/vesicular to massive texture,faint calcitic overprinting selvages,with small section of altered flow top breccia,wk foliation with irreg qz/cal veining and stwk throughout.wk magnetic to non magnetic.Small magnetic bands throughout. No major veining. ALTERATION PACKAGE: -Mod pervasive calcitic and overprinting. -wk to mod fract controlling chloritic. MNZ: -tr to 1% fg dis Py locally only. VEINING: -57.2-58.0-60cm qz/cal vein @65 deg TCA,brecciated tr jfg dis Py. -58.8-59.0-qz/cal/cl stringers @70 deg TCA. -62.2-62.5-30cm qz/cal/actinolite vein @50 deg TCA with 1% fg dis Py. -69.6-69.8-10cm qz/cal vein @25 deg TCA. -71.0-72.3-qz/cal stringers @ 30deg TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774434	56.00	57.00	1.00	0.006	
I774435	57.00	58.00	1.00	0.219	
I774436	58.00	59.00	1.00	0.008	
I774437	59.00	60.00	1.00	0.003	
I774438	60.00	61.00	1.00	0.003	
I774439	61.00	62.00	1.00	0.003	
I774440	62.00	62.50	0.50	0.003	
I774442	62.50	63.00	0.50	0.003	
I774443	63.00	64.00	1.00	0.003	
I774444	64.00	64.50	0.50	0.027	
I774445	64.50	65.00	0.50	0.003	
I774447	65.00	66.00	1.00	0.003	
I774448	66.00	67.00	1.00	0.003	
I774449	67.00	68.00	1.00	0.003	
I774450	68.00	68.80	0.80	0.003	
I774451	68.80	69.60	0.80	0.003	
I774452	69.60	70.00	0.40	0.003	
I774453	70.00	71.00	1.00	0.003	
I774454	71.00	72.00	1.00	0.003	
I774455	72.00	73.00	1.00	0.003	
I774456	73.00	74.00	1.00	0.003	
I774458	74.00	74.60	0.60	0.005	
I774459	74.60	75.10	0.50	0.006	
I774461	75.10	75.60	0.50	0.005	
I774462	75.60	76.00	0.40	0.003	
I774463	76.00	77.00	1.00	0.005	
I774464	77.00	78.00	1.00	0.047	
I774465	78.00	79.00	1.00	0.046	
I774466	79.00	79.40	0.40	0.003	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Chl	P - F	4 - 3	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
FG	0.50									
FF	1.00									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Weak	

Texture

<u>Type</u>	<u>Comments</u>
PILL	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
57.20	58.00	75.00	Ve	65.00	QZ	70.00	CAL	30.00	0.00
58.80	59.00	25.00	Str	70.00	QZ	70.00	CAL	30.00	0.00
62.20	62.50	70.00	Ve	50.00	QZ	70.00	CAL	30.00	0.00
69.60	69.80	25.00	Ve	25.00	QZ	70.00	CAL	30.00	0.00
71.00	72.30	8.00	Str	30.00	QZ	70.00	CAL	30.00	0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
79.20	92.30	6	Clastic Metasedimentary Rocks -SILTSTONE METASEDIMENTARY UNIT-dk green very fine, faint faintly bedded lamination, slightly chloritic, with very dk green fine interfingering argyllitic irreg. bands throughout. Note upper chilled cntc @ 55 deg TCA. 1% fg dis Py some time parallel to banding or foliation. Irreg qz/cal veining.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
79.20	92.30	Chl	B									
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
79.20	92.30	DISBL	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
79.20	92.30	BD	45									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
79.20	92.30	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
81.10	81.20	25.00	VI	60.00	QZ	70.00	CAL	30.00		0.00		
82.20	82.30	35.00	Ve	40.00	QZ	70.00	CAL	20.00	CL	10.00		
82.60	82.70	40.00	Str	50.00	QZ	70.00	CAL	30.00		0.00		
85.80	86.00	70.00	Ve	30.00	QZ	70.00	CAL	30.00		0.00		
89.90	90.00	25.00	VI	65.00	QZ	70.00	CAL	30.00		0.00		
91.60	91.70	20.00	VI	60.00	QZ	70.00	CAL	30.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774467	79.40	80.00	0.60	0.005	
I774468	80.00	80.70	0.70	0.003	
I774469	80.70	81.00	0.30	0.006	
I774470	81.00	81.60	0.60	0.003	
I774471	81.60	82.00	0.40	0.003	
I774472	82.00	82.50	0.50	0.011	
I774473	82.50	83.00	0.50	0.003	
I774474	83.00	84.00	1.00	0.005	
I774475	84.00	85.00	1.00	0.014	
I774477	85.00	85.70	0.70	0.013	
I774478	85.70	86.10	0.40	0.006	
I774479	86.10	87.00	0.90	0.017	
I774480	87.00	88.00	1.00	0.006	
I774481	88.00	89.00	1.00	0.005	
I774482	89.00	89.90	0.90	0.008	
I774483	89.90	90.20	0.30	0.003	
I774485	90.20	91.00	0.80	0.003	
I774486	91.00	91.50	0.50	0.003	
I774487	91.50	92.00	0.50	0.003	
I774488	92.00	92.50	0.50	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
92.30	114.30	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANIC FLOW-dk gray to dk green , fine, with vesicular to massive texture. Wk foliation with irreg qz/cal veining and stwk throughout. non magnetic. No major veining.Upper cntc sharp @ 40 deg TCA. ALTERATION PACKAGE- Mod to strong pervasive calcitic.wk pervasive ankeritic.Mod selective sericitic. MNZ: tr-1% disbl fg Py overall,1% disbl fg Py locally. VEINING: -96.6-96.7 qz/cal veinlett @30 deg TCA.Barren. -98.1-98.2 5cm qz/cal vein @40 deg TCA brecciated,with 1% disbl fg Py. -101.7-101.8 10cm qz/ca/cl vein @40 deg TCA. -104.8-104.9 5cm qz/cal/cl vein @30 deg TCA. -107.7-107.8 5cm qz/cal vein @35 deg TCA. -108.3-109.4 irreg qz/cal/cl stringersn approx.@35 deg TCA. -109.5-106.0-36 cm qz/cal vein @40 deg TCA.Barren.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774489	92.50	93.00	0.50	0.003	
I774490	93.00	93.50	0.50	0.003	
I774491	93.50	94.00	0.50	0.003	
I774492	94.00	95.00	1.00	0.005	
I774493	95.00	96.00	1.00	0.006	
I774494	96.00	96.70	0.70	0.003	
I774495	96.70	97.40	0.70	0.003	
I774496	97.40	98.00	0.60	0.003	
I774497	98.00	98.50	0.50	0.003	
I774499	98.50	99.00	0.50	0.003	
I774500	99.00	100.00	1.00	0.003	
I773501	100.00	101.00	1.00	0.003	
I773503	101.00	101.60	0.60	0.003	
I773504	101.60	102.00	0.40	0.003	
I773505	102.00	103.00	1.00	0.003	
I773507	103.00	104.00	1.00	0.006	
I773508	104.00	104.60	0.60	0.006	
I773509	104.60	105.00	0.40	0.008	
I773510	105.00	106.00	1.00	0.147	
I773511	106.00	107.00	1.00	0.035	
I773512	107.00	107.50	0.50	0.006	
I773513	107.50	108.00	0.50	0.003	
I773514	108.00	108.70	0.70	0.003	
I773515	108.70	109.10	0.40	0.005	
I773516	109.10	110.00	0.90	0.003	
I773518	110.00	111.00	1.00	0.005	
I773519	111.00	112.00	1.00	0.003	
I773520	112.00	113.00	1.00	0.003	
I773521	113.00	114.00	1.00	0.003	
I773522	114.00	115.50	1.50	0.005	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ank	P - P	4 - 2	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	1.00									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
MSV		Strong	

Texture

<u>Type</u>	<u>Comments</u>
MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
96.60	VI	30.00	QZ	70.00	CAL	30.00		0.00
98.10	Ve	40.00	QZ	70.00	CAL	30.00		0.00
101.70	Ve	40.00	QZ	70.00	CAL	20.00	CL	10.00
104.80	Ve	30.00	QZ	70.00	CAL	30.00		0.00
107.70	Ve	35.00	QZ	70.00	CAL	30.00		0.00
108.30	Str	35.00	QZ	70.00	CAL	30.00		0.00
109.50	Ve	40.00	QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
114.30	115.60	FLTZN	Fault Zone FAULTING-fit/gouge @ approx.45-55 deg TCA semiargyllic with slight outer silicified sections on the wallrock.Oxidized on both walls.Non mineralized.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
114.30	BL - Car	P - P	6 - 6	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
114.30	FLTZ	50	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
114.30	FLT	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
115.60	116.60	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANIC FLOW-dk gray to dk green , fine,massive texture. Wk foliation with irreg qz/cal veining and stwk throughout. non magnetic. No major veining. ALTERATION PACKAGE- Mod to strong pervasive calcitic.wk pervasive ankeritic.Mod selective sericitic. MNZ: tr-1% disbl fg Py overall,1% disbl fg Py locally. VEINING: -115.7-115.9 16cm qz/cal/cl vein @45 deg slip controlled lim'd, with 1% fg disbl Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773523	116.00	116.50	0.50	0.014	
I773524	116.50	117.00	0.50	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
115.60	Cal - Chl	P - F	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
115.60	DISBL	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
115.60	MSV		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
115.60	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
115.70	75.00	Ve	45.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
116.60	124.70	2w	<p>Altered mafic volcanics</p> <p>ALTERED MAFIC VOLCANIC-dk green to dk gray fine, mass, med hardness, med foliation, irreg qz/cal/ak veining.Non magnetic.Mineralized up to 9% mg-cg disbl to cubic Py.,1-2% fg dis Asp.,overall .Up to 12% fg disbl Py fract filling stringers with 2-3% fg dis Asp., 1% dis Sph. Stringers and 1% fg dis Gn. locally around veining.</p> <p>ALTERATION PACKAGE: Strong pervasive ankeritic overall.Strong fract filling chlorite overall. -123.9-124.7-Strong semipervasive Lx alteration. -MNZ: -6% mg-cg disbl to cubic Py overall with sections up to 9% Py. -2% fg dis Asp overall. -up to 12% fg-mg disbl to Py fract filling stringers with 3% fg dis Asp.,1% fg dis Sph.stringers,tr-1% fg dis Gl.locally around veining.</p> <p>VEINING: -120.1-120.2 3cm qz/cal/ak vein @65 deg TCA with 4% mg to cubic Py.1% fg dis Asp. -120.5-120.6- 3cm qz/cal/ak vein @65 deg TCA with 4% mg to cubic Py.1% fg dis Asp. -121.0-121.6 qz/cal/ak stringers @55 deg TCA with 5-6% mg to cubic Py.1% fg dis Asp. -122.1-122.2-5cm qz/cal/ak vein @35 deg TCA with 8%% fg disbl Py.fract filling stringers1-2% fg dis Asp. -122.5-122.9-40 qz/cal/ak vein @65 deg TCA with 12% mg to cubic Py.2% fg dis Asp.,1% fg dis Sph.stringers.,tr-1% fg dis gl. -123.2-123.3-qz/cal/ak stringers @40 deg TCA with 5-6% mg to cubic Py.1% fg dis Asp.</p>

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773526	117.00	118.00	1.00	0.006	
I773527	118.00	119.00	1.00	0.012	
I773528	119.00	120.00	1.00	0.146	
I773530	120.00	120.30	0.30	0.404	
I773531	120.30	120.60	0.30	0.140	
I773532	120.60	121.00	0.40	0.280	
I773533	121.00	121.70	0.70	0.238	
I773534	121.70	122.00	0.30	7.060	
I773535	122.00	122.30	0.30	13.950	
I773536	122.30	122.60	0.30	1.820	
I773537	122.60	123.00	0.40	7.820	
I773539	123.00	123.30	0.30	0.304	
I773541	123.30	124.00	0.70	0.671	
I773542	124.00	124.50	0.50	0.732	
I773543	124.50	125.00	0.50	0.051	

Alteration

116.60 124.70

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Car	P - P	5 - 5	

Mineralogy

116.60 124.70

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
CG	6.00	FG	2.00				gn	1.00	sph	1.00

Structure

116.60 124.70

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Medium	

Texture

116.60 124.70

<u>Type</u>	<u>Comments</u>
MASS	

Veining

120.10 120.20

120.50 120.60

121.00 121.60

122.10 122.20

122.50 122.90

123.20 123.30

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
12.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
12.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
20.00	Str	55.00	QZ	70.00	CAL	20.00	AK	10.00
25.00	Ve	35.00	QZ	70.00	CAL	20.00	AK	10.00
80.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
25.00	Str			70.00		20.00		10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
124.70	135.30	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANIC FLOW-green to dk green , fine to med, mass., wk foliation with mr irreg qz/cal veining and stwk throughout. non magnetic. No major veining. ALTERATION PACKAGE: wk to mod fract filling calcitic.wk perasive ankeritic.wk semipervasive sericitic. -MNZ: tr-1% mg disbl Py.locally.

Alteration

124.70 135.30

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ank	F - P	3 - 2	

Mineralogy

124.70 135.30

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
MG	1.00									

Structure

124.70 135.30

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
MSV		Strong	

Texture

124.70 135.30

<u>Type</u>	<u>Comments</u>
MASS	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773544	125.00	126.00	1.00	4.150	
I773545	126.00	126.50	0.50	0.051	
I773546	126.50	127.00	0.50	0.048	
I773547	127.00	128.00	1.00	0.207	
I773548	128.00	129.00	1.00	0.008	
I773549	129.00	130.00	1.00	0.015	
I773550	130.00	131.00	1.00	0.008	
I773551	131.00	132.00	1.00	0.007	
I773552	132.00	133.00	1.00	0.003	
I773553	133.00	134.00	1.00	0.003	
I773554	134.00	134.60	0.60	0.003	
I773555	134.60	135.00	0.40	0.102	
I773556	135.00	136.00	1.00	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
135.30	146.30	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANIC-dk green to dk gray fine, mass, med hardness, med foliation, irreg qz/cal/ak veining.Non magnetic.Mineralized up to 6% mg-cg disbl to cubic Py.,1-2% fg dis Asp.,overall. Up to 8% fg disbl Py fract filling stringers with 3% fg dis Asp. locally around veining.
			ALTERATION PACKAGE: -Mod to strong calcitic.Mod to strong pervasive ankeritic.wk to mod semipervasive lx.wk to mod selective sericitic. MNZ: -5-6% fg-mg disbl to cubic Py.,1-2% fg dis Asp.overall.Up to 8% fg-mg disbl to cubic Py.stringers with 2-3% fg dis Asp locally around veining. -VEINING: -136.8-137.0-5cm qz/cal/ak veining @65deg TCA with 7%mg-cg disbl to cubic Py.,2% fg dis Asp. -137.0-137.2-12cm qz/cal/ak veining @65 deg TCA with 6% fg-mg disbl Py.,3% fg dis Asp. -137.7-137.8-4cm qz/cal/ak vein @65 deg TCA with 3% fg dis Py.,1% fg dis Asp. -139.6-139.9-22cm qz/cal/ak vein@70 deg TCA with 8% fg dis Py.stringers,3% fg dis Asp. -142.0-142.1- 3cm qz/cal/ak vein@55 deg TCA with 6% fg dis Py.stringers,1% fg dis Asp. -142.4-142.9- qz/cal/ak veining@65 deg TCA with 8% fg dis Py.stringers,3% fg dis Asp. -144.4-144.7- 20cm qz/cal/ak vein@60 deg TCA with 7% mg-cg disbl to cubic Py.stringers,2% fg dis Asp. -144.9-145.0- qz/cal/ak veinlett@65 deg TCA with 3% fg dis Py. -145.9-146.0- qz/cal/ak veinlett@70 deg TCA with 5% fg dis Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773557	136.00	136.90	0.90	0.066	
I773558	136.90	137.30	0.40	0.201	
I773560	137.30	137.70	0.40	0.370	
I773561	137.70	138.00	0.30	0.495	
I773563	138.00	139.00	1.00	2.020	
I773564	139.00	139.60	0.60	0.472	
I773565	139.60	140.00	0.40	1.910	
I773566	140.00	140.50	0.50	0.097	
I773567	140.50	141.00	0.50	0.391	
I773568	141.00	141.90	0.90	0.072	
I773569	141.90	142.40	0.50	0.003	
I773570	142.40	142.70	0.30	9.140	
I773571	142.70	143.00	0.30	2.470	
I773573	143.00	144.00	1.00	0.107	
I773574	144.00	144.30	0.30	2.610	
I773575	144.30	144.80	0.50	0.403	
I773576	144.80	145.10	0.30	1.560	
I773578	145.10	145.60	0.50	0.571	
I773579	145.60	146.00	0.40	0.475	
I773580	146.00	146.40	0.40	0.378	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
135.30 - 146.30	Ank - Cal	P - FF	5 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
135.30 - 146.30	MG	6.00	FG	1.00							

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
135.30 - 146.30	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
135.30 - 146.30	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
136.80 - 137.00	20.00	VI	65.00	QZ	70.00	CAL	20.00	AK	10.00
137.00 - 137.20	20.00	VI	65.00	QZ	70.00	CAL	20.00	AK	10.00
137.70 - 137.80	25.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
139.60 - 139.90	65.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
142.00 - 142.10	15.00	VI	55.00	QZ	70.00	CAL	20.00	AK	10.00
142.40 - 142.90	20.00	VI	65.00	QZ	70.00	CAL	20.00	AK	10.00
144.40 - 144.70	65.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00
144.90 - 145.00	65.00	VI	65.00	QZ	70.00	CAL	20.00	AK	10.00
145.90 - 146.00	12.00	VI	70.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
146.30	151.40	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANIC FLOW-green to dk green , fine to med, mass., wk foliation with mr. irreg qz/ak veining and stwk throughout. non magnetic. No major veining. ALTERATION PACKAGE: -wk to mod fract filling calcitic.wk to mod perasive ankeritic.wk semipervasive sericitic. MNZ: -1-2% fg-mg dis Py overall.Up to 4% fg dis locally around veining. VEINING: -147.3-147.6-qz/cal/ak veinlett@60 deg TCA with 4% fg dis Py. -149.7-149.8-qz/cal/ak veinlett@50 deg TCA with 2% fg dis Py. -150.2-150.3-qz/cal/ak veinlett@60 deg TCA with 2% fg dis Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773581	146.40	147.00	0.60	0.028	
I773582	147.00	147.80	0.80	0.022	
I773583	147.80	148.20	0.40	1.355	
I773584	148.20	149.00	0.80	0.206	
I773585	149.00	150.00	1.00	0.017	
I773586	150.00	150.50	0.50	0.090	
I773587	150.50	151.30	0.80	0.015	
I773589	151.30	152.00	0.70	0.029	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
146.30	Cal - Ank	P - P	3 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
146.30	DIS	2.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
146.30	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
146.30	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
147.30	20.00	VI	60.00	QZ	70.00	CAL	20.00	AK	10.00
149.70	20.00	VI	50.00	QZ	70.00	CAL	20.00	AK	10.00
150.20	12.00	VI	60.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
151.40	159.30	2w	Altered mafic volcanics
ALTERED MAFIC VOLCANIC-dk green to dk gray fine, mass, med hardness, med foliation, irreg qz/cal/ak veining.Non magnetic.Mineralized up to 3% mg-cg disbl to cubic Py.,1% fg dis Asp.,overall. Up to 8% fg disbl Py fract filling,1-2% fg dis Po. stringers with 3% fg dis Asp. locally around veining. ALTERATION PACKAGE: Mod to strong calcitic. Strong pervasive ankeritic.mod to strong semipervasive lx.wk to mod selective sericitic. MNZ: 3% mg-cg disbl to cubic Py.,1% fg dis Asp.,overall. Up to 9% fg disbl Py fract filling,1-2% fg dis Po. stringers with 3% fg dis Asp. locally around veining. VEINING: -152.4-152.5-qz/cal/ak stringers @ 70 deg TCA with 3% fg dis Py.,1% fg dis Asp. -152.7-152.9-qz/cal/ak veinletts @ 65 deg TCA with 5% fg dis Py. -153.2-153.3-6cm qz/cal/ak/muskovite vein @ 65 deg TCA with 4% mg-cg to cubic disbl Py. -153.4-153.5-qz/cal/ak/muskovite flooding with 5% fg dis Py.,3-4% fg dis Asp.,1% fg dis Po. -156.4-156.4-6cm qz/cal/ak @ 65 deg TCA with 8% fg dis Py.,1% fg dis Asp.,3% fg dis Po. -157.2-157.7-36cm qz/cal/ak vein @ 70 deg TCA with 5% fg dis Py.,3% fg dis Asp.			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773590	152.00	152.50	0.50	0.060	
I773591	152.50	153.00	0.50	0.207	
I773592	153.00	153.50	0.50	0.641	
I773594	153.50	153.80	0.30	0.390	
I773595	153.80	154.30	0.50	0.645	
I773596	154.30	154.80	0.50	0.822	
I773597	154.80	155.30	0.50	0.034	
I773598	155.30	156.00	0.70	0.045	
I773599	156.00	156.30	0.30	0.041	
I773600	156.30	156.60	0.30	0.049	
I773601	156.60	157.00	0.40	0.101	
I773602	157.00	157.50	0.50	0.327	
I773603	157.50	158.00	0.50	0.974	
I773605	158.00	158.50	0.50	0.959	
I773606	158.50	159.00	0.50	0.287	
I773607	159.00	159.50	0.50	0.219	

Alteration

151.40 159.30

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Cal	P - P	6 - 5	

Mineralogy

151.40 159.30

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
MG	3.00	DIS	1.00	FG	1.00					

Structure

151.40 159.30

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Medium	

Texture

151.40 159.30

<u>Type</u>	<u>Comments</u>
MASS	

Veining

151.40 152.50
152.70 152.90
153.20 153.30
153.40 153.60
156.40 156.50
157.20 157.70

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
15.00	Str	70.00	QZ	70.00	CAL	20.00	AK	10.00
20.00	VI	65.00	QZ	70.00	CAL	20.00	AK	10.00
25.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
12.00	FI		QZ	70.00	CAL	20.00	AK	10.00
30.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
80.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
159.30	173.30	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANIC FLOW-green to dk green , fine, mass., wk foliation with mr. irreg qz/ak veining and stwk throughout. non magnetic. No major veining. ALTERATION PACKAGE: -wk to mod fract filling calcitic.wk to mod perasive ankeritic.Mod to strong semipervasive sericitic. MNZ: -tr-1% fg to fract filling Py stringers overall.3% fg dis Py fract filling stringers,1% fg dis Po.locally around veining. VEINING: -168.5-168.6-qz/cal/ak veinlett @50 deg TCA tr fg dis Py. -168.9-169.0-10 cm qz/cal/ak vein @65 deg TCA with 3% fg dis Py.,tr fg Po. -169.4-169.5-10cm qz/cal/ak vein @40 deg TCA with 3% fg dis Py.,1% fg dis Po. -169.5-169.6-8cm cm qz/cal/ak vein @ deg TCA with 3% fg dis Py.,tr fg Po									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
159.30	173.30	Ank - Cal	P - F	3 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
159.30	173.30	FG	0.50									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
159.30	173.30	FOL	55	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
159.30	173.30	MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
168.50	168.60	15.00	VI	50.00	QZ	70.00	CAL	20.00	AK	10.00		
168.90	169.00	25.00	Ve	65.00		70.00		20.00		10.00		
169.40	169.50	25.00	Ve			70.00		20.00		10.00		
169.50	169.80	20.00	Ve			70.00		20.00		10.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773608	159.50	160.00	0.50	2.700	
I773609	160.00	160.70	0.70	0.178	
I773610	160.70	161.30	0.60	0.022	
I773611	161.30	162.00	0.70	0.012	
I773612	162.00	163.00	1.00	0.008	
I773613	163.00	164.00	1.00	0.003	
I773614	164.00	165.00	1.00	0.006	
I773615	165.00	166.00	1.00	0.003	
I773616	166.00	167.00	1.00	0.003	
I773617	167.00	168.00	1.00	0.021	
I773618	168.00	168.50	0.50	0.022	
I773620	168.50	168.80	0.30	0.010	
I773621	168.80	169.20	0.40	0.450	
I773622	169.20	169.80	0.60	0.251	
I773623	169.80	170.40	0.60	0.018	
I773624	170.40	171.00	0.60	0.583	
I773625	171.00	172.00	1.00	0.010	
I773626	172.00	173.00	1.00	0.005	
I773627	173.00	173.40	0.40	0.014	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
173.30	192.50	2c	Mafic variolitic flow MAFIC VARIOLITHIC FLOW-green to gray, fine, mass to variolitic, wk magnetic to non magnetic.Mod to strong foliation.Irreg. qz/cal stwk throughout.No major sulphide zone.Upper cntc sharp chloritic filled slip controlled. ALTERATION PACKAGE- Strong fracture filling calcitic.Strong fract controlling chloritic.Small patchy section of talc alteration.Slight patchy sericitic. MNZ: -Tr-1% fg dis Po.throughout.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
173.30	Cal - Chl	FF - F	6 - 6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
173.30	FG	0.50			FG	0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
173.30	FOL	55	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
173.30	VAR	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773629	173.40	174.00	0.60	0.009	
I773630	174.00	175.00	1.00	0.003	
I773631	175.00	176.00	1.00	0.010	
I773632	176.00	177.00	1.00	0.007	
I773633	177.00	178.00	1.00	0.005	
I773634	178.00	179.00	1.00	0.003	
I773635	179.00	180.00	1.00	0.003	
I773636	180.00	181.00	1.00	0.003	
I773637	181.00	182.00	1.00	0.003	
I773638	182.00	183.00	1.00	0.003	
I773639	183.00	184.00	1.00	0.003	
I773640	184.00	185.00	1.00	0.003	
I773642	185.00	186.00	1.00	0.003	
I773643	186.00	187.00	1.00	0.003	
I773644	187.00	188.00	1.00	0.003	
I773645	188.00	189.00	1.00	0.006	
I773646	189.00	190.00	1.00	0.007	
I773647	190.00	191.00	1.00	0.003	
I773648	191.00	191.50	0.50	0.003	
I773649	191.50	192.00	0.50	0.003	
I773650	192.00	192.50	0.50	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
192.50	212.00	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANIC FLOW-green to dk green , fine to med, mass., wk foliation with mr. irreg qz/ak veining and stwk throughout. non magnetic. No major veining. ALTERATION PACKAGE: -Mod to strong semipervasive sericitic.mod to strong fract controlling calcitic.wk to mod pervasive ankeritic. -MNZ: Tr fg Py.,fg Po. VEINING: -196.6-197.0-qz/cal/ak veinletts @60deg TCA. -199.0-199.3-30cm qz/cal/ak vein @65 deg TCA. -199.8-200.1-32cm qz/cal/ak/ser'd vein @65deg TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773652	192.50	193.00	0.50	0.003	
I773653	193.00	194.00	1.00	0.003	
I773654	194.00	195.00	1.00	0.003	
I773655	195.00	196.00	1.00	0.003	
I773656	196.00	196.50	0.50	0.003	
I773657	196.50	197.00	0.50	0.003	
I773658	197.00	198.00	1.00	0.003	
I773660	198.00	198.80	0.80	0.003	
I773661	198.80	199.10	0.30	0.003	
I773662	199.10	199.40	0.30	0.003	
I773663	199.40	199.70	0.30	0.003	
I773664	199.70	200.30	0.60	0.003	
I773665	200.30	201.00	0.70	0.003	
I773666	201.00	202.00	1.00	0.003	
I773667	202.00	203.00	1.00	0.003	
I773668	203.00	204.00	1.00	0.003	
I773669	204.00	205.00	1.00	0.003	
I773670	205.00	206.00	1.00	0.003	
I773671	206.00	207.00	1.00	0.003	
I773672	207.00	208.00	1.00	0.003	
I773673	208.00	209.00	1.00	0.003	
I773674	209.00	210.00	1.00	0.003	
I773675	210.00	211.00	1.00	0.003	
I773676	211.00	212.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
192.50	Ser - Cal	SPV - F	4 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
192.50	FG	0.50			FG	0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
192.50	MSV		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
192.50	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
196.60	15.00	VI	60.00	QZ	70.00	CAL	20.00	AK	10.00
199.00	70.00	Ve	65.00	QZ	70.00	CAL	20.00	CL	10.00
199.80	70.00	Ve	65.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
212.00	0.00	EOH	End of Hole

Hole Number : **V-10-37**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Bryan LeBlanc	East:	7320.05	East:	488492.96
Dip:	-53.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4801.44	North:	5377211.56
Length:	180.00	Capped:	no	Storage:	All sent for assay	Target:	V-35	Collar Survey:	YES	Elev:	2287.66	Elev:	287.66
Started:	Apr/20/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	04 May 2010			Zone:	17
Completed:	Apr/21/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-53	C						
60	359.6	-52.3	F	5611					
111	358.9	-50.7	F	5605					
160	357.9	-48.8	F	5615					
180	359	-48.7	F	5611					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	51.00	O/B CASING. No core recovered.	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
51.00	72.00	2a	Mafic volc. massive flow, fine to med
			MASSIVE MAFIC FLOW, MINOR ALTERATION
			Green in colour. Fine to med grained.
			Weak ank and calc alteration.
			Two 3cm qtz/cal veins, w/minor stringers.
			Minor pyr min localized to the veining btw 66.5-66.9m
			Semi sharp contact into pillowed mafics.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ank	P - P	2 - 2	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.01									
VH	0.50									
DIS	0.01									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FZ		Medium	

Texture

<u>Type</u>	<u>Comments</u>
MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
0.00				0.00		0.00		0.00
50.00	Ve	40.00	QZ	85.00	CAL	15.00		0.00
1.00	Str	45.00	QZ	85.00	CAL	15.00		0.00
55.00	Ve	25.00	QZ	85.00	CAL	14.00	SF	1.00
1.00	Str	65.00	QZ	85.00	CAL	15.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774734	51.00	52.00	1.00	0.003	
I774735	52.00	53.00	1.00	0.003	
I774736	53.00	54.00	1.00	0.006	
I774737	54.00	55.00	1.00	0.007	
I774738	55.00	56.00	1.00	0.003	
I774739	56.00	57.00	1.00	0.003	
I774740	57.00	58.00	1.00	0.005	
I774741	58.00	59.00	1.00	0.005	
I774742	59.00	60.00	1.00	0.003	
I774744	60.00	61.00	1.00	0.007	
I774745	61.00	62.00	1.00	0.005	
I774746	62.00	63.00	1.00	0.005	
I774747	63.00	64.00	1.00	0.005	
I774748	64.00	65.00	1.00	0.006	
I774749	65.00	66.00	1.00	0.006	
I774750	66.00	66.50	0.50	0.005	
I774751	66.50	66.90	0.40	0.085	
I774752	66.90	67.80	0.90	0.003	
I774753	67.80	68.15	0.35	0.005	
I774755	68.15	69.00	0.85	0.005	
I774756	69.00	70.00	1.00	0.003	
I774757	70.00	71.00	1.00	0.003	
I774758	71.00	72.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
72.00	81.75	2n	Mafic pillowed flow MAFIC PILLOWED FLOW Grey green in colour, fine to med grained. Mod to strong calc. Mod ank alter. Mod chlor fracture filling. Several pillow salvages. Some brecciation and foliation btw 76.1-77.8m. 1-2% blebby euhedral pyr grains btw 76.1-77.7m. Structural zone btw 75.4-75.8m, poor RQD. Common qtz/cal infilling, one 10cm qtz/cal vein btw 79.0-79.3m. Patchy calcite amyg. Semi sharp contact into mafic amygdaloidal flow.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774759	72.00	73.00	1.00	0.003	
I774760	73.00	74.00	1.00	0.011	
I774761	74.00	75.00	1.00	0.005	
I774762	75.00	76.00	1.00	0.003	
I774763	76.00	76.50	0.50	0.021	
I774765	76.50	77.00	0.50	0.012	
I774766	77.00	77.50	0.50	0.005	
I774767	77.50	78.00	0.50	0.018	
I774768	78.00	79.00	1.00	0.003	
I774769	79.00	79.30	0.30	0.003	
I774770	79.30	80.00	0.70	0.003	
I774771	80.00	81.00	1.00	0.003	
I774772	81.00	82.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
72.00 - 81.75	Cal - Ank	PCH - PCH	5 - 4	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
72.00	76.10	FG	0.20									
76.10	77.70	BL	2.00									
77.70	81.75	DIS	0.01									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
72.00 - 75.40	FZ		Medium	
75.40 - 77.80	BX - FOL		Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
72.00 - 76.10	PILL - AMYG	
76.10 - 77.80	BX	
77.80 - 80.70		
80.70 - 81.75	AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
72.00 - 79.00	2.00	FF		QZ	80.00	CAL	15.00	CL	5.00
79.00 - 79.30	60.00	Ve	40.00	QZ	85.00	CAL	13.00	CL	2.00
79.30 - 81.75	2.00	FF		QZ	90.00	CAL	10.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
81.75	84.70	2q	Mafic amygdaloidal/vesicular flow
			MAFIC AMYGDALOIDAL FLOW
			Grey green in colour. Fine grained.
			Mod to strong ank alter. Very common calcite amyg.
			Several qtz/cal stringers.
			Tr pyr min.
			No foliation.
			Semi sharp contact into altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774773	82.00	83.00	1.00	0.003	
I774775	83.00	84.00	1.00	0.007	
I774776	84.00	85.00	1.00	0.006	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
81.75	Ank	P	5	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
81.75	DIS	0.01									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
81.75	AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
81.75	1.00	St	65.00	QZ	90.00	CAL	10.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
84.70	102.00	2w	Altered mafic volcanics
			MOD TO STRONGLY ALTERED MAFIC VOLCANICS
			Grey in colour. Fine grained, massive.
			Mod to strong ank alter. Mod to strong vein hosted serc and chlor. Weak calc.
			Elevated pyr min btw 93.3-97.1m, 1% on average. Minor vein hosted chalco at 96.6m. Minor po btw 96.8-97.1m, 0.5-1.0%.
			Several Qtz/cal/chlor up to 5cm.
			No foliation.
			Gradual contact into altered mafics.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
84.70	Ank - Ser	P - VN	5 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
84.70											
93.30	DISBL	1.00									
96.60	DIS	0.50						cp	0.50		
96.80	DIS	0.50			STR	0.50					

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
84.70	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
84.70	1.00	St	65.00	QZ	85.00	CAL	15.00		0.00
91.90	60.00	Ve	70.00	QZ	80.00	CAL	20.00		0.00
92.00	0.50	Str	60.00	QZ	80.00	CAL	20.00		0.00
93.60	15.00	Ve	60.00	QZ	80.00	CAL	20.00		0.00
94.20	1.00	VI	50.00	QZ	80.00	CAL	19.00	SF	1.00
96.60	0.00	St			0.00		0.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774777	85.00	86.00	1.00	0.005	
I774778	86.00	87.00	1.00	0.005	
I774779	87.00	88.00	1.00	0.005	
I774780	88.00	89.00	1.00	0.003	
I774781	89.00	90.00	1.00	0.006	
I774782	90.00	91.00	1.00	0.006	
I774783	91.00	91.80	0.80	0.006	
I774785	91.80	92.10	0.30	0.012	
I774786	92.10	93.00	0.90	0.008	
I774787	93.00	93.50	0.50	0.022	
I774788	93.50	94.00	0.50	0.017	
I774789	94.00	94.50	0.50	0.139	
I774790	94.50	95.00	0.50	0.056	
I774791	95.00	95.50	0.50	0.831	
I774792	95.50	96.00	0.50	0.216	
I774794	96.00	96.50	0.50	0.003	
I774795	96.50	97.00	0.50	0.005	
I774796	97.00	97.50	0.50	0.005	
I774797	97.50	98.00	0.50	0.658	
I774798	98.00	99.00	1.00	0.007	
I774799	99.00	100.00	1.00	0.003	
I774800	100.00	101.00	1.00	0.005	
I774801	101.00	102.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
102.00	113.40	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS (MINERALIZED ZONE, 105.4-111.7m) Grey to black in colour. Fine to med grained, massive. Mod to strong chlor, ank and graph alter. Weak to mod calc. Two large qtz/cal veins btw 103.9-104.4 and 107.5-107.7m. Very common veining and veinlets btw 106.6-112.6m. Mineralized zone of blebby/diss and veinlets of pyr btw 105.4-111.7m, up to 3% locally. No foliation. Gradual contact with altered mafics.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
102.00	113.40	Ank - Chl	P - P	5 - 5								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
102.00	105.40	DIS	0.20									
105.40	111.70	DISBL	2.00	STR								
111.70	113.40	DIS	0.20									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
102.00	113.40	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
102.00	103.90	0.00				0.00		0.00		0.00		
103.90	104.40	50.00	Ve	60.00	QZ	80.00	CAL	18.00	CL	2.00		
104.40	106.60	1.00	VI	45.00	QZ	85.00	CAL	15.00		0.00		
106.60	107.50	40.00	FF			80.00		15.00	SF	5.00		
107.50	107.70	90.00	Ve	70.00	QZ	96.00	CAL	2.00	AK	2.00		
107.70	109.70	1.00	Str	70.00	QZ	90.00	CAL	10.00		0.00		
109.70	112.60	15.00	Ve	65.00	QZ	90.00	CAL	10.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774802	102.00	103.00	1.00	0.003	
I774803	103.00	103.90	0.90	0.005	
I774805	103.90	104.40	0.50	0.030	
I774806	104.40	105.00	0.60	0.003	
I774807	105.00	105.50	0.50	0.044	
I774808	105.50	106.00	0.50	0.035	
I774809	106.00	106.50	0.50	0.087	
I774810	106.50	107.00	0.50	11.800	
I774811	107.00	107.40	0.40	2.580	
I774812	107.40	107.80	0.40	1.285	
I774814	107.80	108.20	0.40	0.411	
I774815	108.20	108.80	0.60	0.693	
I774816	108.80	109.40	0.60	0.109	
I774817	109.40	109.70	0.30	0.005	
I774818	109.70	110.10	0.40	0.124	
I774819	110.10	110.50	0.40	1.670	
I774820	110.50	111.00	0.50	0.235	
I774821	111.00	111.60	0.60	15.200	
I774822	111.60	112.20	0.60	0.028	
I774824	112.20	112.70	0.50	0.022	
I774825	112.70	113.40	0.70	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>						
113.40	161.40	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS Grey in colour. Fine grained, massive. Mod to strong calc alter, which transitions into mod ank alter. Strong patchy leucoxene alter. Minor pyr min, overall. Elevated blebby pyr mineralization btw 138.6-147.3m, up to 1-2%. Several qtz/cal veins and stringers. Some chlor infilling btw 116.0-119.1m. Mod to string chloritic section btw 153.0-156.5m. No foliation. Semi sharp contact into variolithic mafics.						
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>				
113.40	138.60	Cal - Ank	P - P	5 - 2					
138.60	153.00	Ank - Cal	P - P	4 - 2					
153.00	156.50	Ank - Chl	P - P	5 - 5					

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I774826	113.40	114.00	0.60	0.003	
I774827	114.00	115.00	1.00	0.003	
I774828	115.00	116.00	1.00	0.003	
I774829	116.00	117.00	1.00	0.003	
I774830	117.00	118.00	1.00	0.003	
I774831	118.00	119.00	1.00	0.003	
I774832	119.00	120.00	1.00	0.003	
I774834	120.00	121.00	1.00	0.003	
I774835	121.00	122.00	1.00	0.003	
I774836	122.00	123.00	1.00	0.003	
I774837	123.00	124.00	1.00	0.019	
I774838	124.00	125.00	1.00	0.003	
I774839	125.00	126.00	1.00	0.003	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>													
156.50	161.40	Ank - Cal	P - P	5 - 2						I774840	126.00	127.00	1.00	0.003				
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>						
113.40	138.60		0.00										I774841	127.00	128.00	1.00	0.005	
138.60	147.00	DISBL	1.00										I774842	128.00	129.00	1.00	0.003	
147.00	153.50	DIS	0.10										I774844	129.00	130.00	1.00	0.003	
153.50	155.00	DIS	0.70										I774845	130.00	131.00	1.00	0.003	
155.00	161.40	DIS	0.20										I774846	131.00	132.00	1.00	0.003	
<u>Texture</u>		<u>Type</u>	<u>Comments</u>											I774847	132.00	133.00	1.00	0.003
113.40	161.40	MASS - MG												I774848	133.00	134.00	1.00	0.003
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>								
113.40	116.00	0.00				0.00		0.00		0.00				I774849	134.00	134.50	0.50	0.174
116.00	119.10	3.00	FF		CL	100.00		0.00		0.00				I774850	134.50	135.00	0.50	0.311
119.10	120.80	0.00				0.00		0.00		0.00				I774851	135.00	136.00	1.00	0.068
120.80	121.80	2.00	Ve	55.00	QZ	90.00	CAL	10.00		0.00				I774853	136.00	137.00	1.00	0.003
121.80	123.90	0.00				0.00		0.00		0.00				I774854	137.00	138.00	1.00	0.195
123.90	125.90	3.00	Ve	50.00	QZ	85.00	CAL	15.00		0.00				I774855	138.00	139.00	1.00	0.054
125.90	129.15	0.00				0.00		0.00		0.00				I774856	139.00	139.50	0.50	0.062
129.15	129.30	85.00	Ve	60.00	QZ	85.00	CAL	10.00	AK	5.00				I774857	139.50	140.00	0.50	0.571
129.30	134.60	0.00				0.00		0.00		0.00				I774858	140.00	140.50	0.50	1.860
134.60	135.40	3.00	Ve	60.00	QZ	90.00	CAL	10.00		0.00				I774859	140.50	141.00	0.50	0.028
135.40	138.60	0.00				0.00		0.00		0.00				I774860	141.00	141.50	0.50	0.016
138.60	140.20	5.00	Ve	35.00	QZ	90.00	CAL	10.00		0.00				I774861	141.50	142.00	0.50	0.017
140.20	144.00	1.00	VI	45.00	QZ	90.00	CAL	10.00		0.00				I774863	142.00	142.50	0.50	0.543
144.00	153.90	2.00	VI	70.00	QZ	90.00	CAL	10.00		0.00				I774864	142.50	143.00	0.50	0.116
153.90	154.10	80.00	Ve	50.00	QZ	85.00	CAL	10.00	AK	5.00				I774865	142.50	143.00	0.50	0.041
154.10	154.90	5.00	Ve	50.00	QZ	95.00	CAL	5.00		0.00				I774866	143.00	143.50	0.50	0.017
154.90	158.70	1.00	Ve	70.00	QZ	90.00	CAL	8.00	AK	2.00				I774867	143.50	144.00	0.50	0.017
158.70	159.00	60.00	Ve	50.00	QZ	90.00	CAL	8.00	AK	2.00				I774868	144.00	144.50	0.50	0.163
159.00	161.40	2.00	Str	55.00	QZ	80.00	CAL	20.00		0.00				I774869	144.50	145.00	0.50	2.900
														I774870	145.00	145.50	0.50	0.616
														I774871	145.50	146.00	0.50	0.012
														I774873	146.00	146.50	0.50	0.849
														I774874	146.50	147.00	0.50	0.060
														I774875	147.00	148.00	1.00	0.043
														I774876	147.00	148.00	1.00	0.122
														I774877	148.00	149.00	1.00	1.270
														I774878	149.00	149.50	0.50	0.320
														I774879	149.50	150.00	0.50	0.963
														I774880	150.00	151.00	1.00	0.003
														I774881	151.00	152.00	1.00	0.003
														I774882	152.00	153.00	1.00	0.003
														I774883	153.00	153.80	0.80	0.009
														I774884	153.80	154.20	0.40	0.634
														I774885	154.20	155.00	0.80	0.208
														I774886	155.00	156.00	1.00	0.009
														I774887	156.00	157.00	1.00	0.083
														I774888	157.00	158.00	1.00	0.092
														I774889	158.00	158.60	0.60	0.360
														I774890	158.60	159.00	0.40	0.040
														I774892	159.00	160.00	1.00	0.119
														I774893	160.00	161.00	1.00	0.048
														I774893	161.00	162.00	1.00	0.020

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>							<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
161.40	180.00	2c	Mafic variolitic flow MAFIC VARIOLITHIC FLOW. Green to dark green in colour. Fine grained, massive. Mod patchy calc alter. Strong chlor frac cont. Common qtz/calc infilling and stringers. Common varioliths throughout sample. No mineralization to speak of. EOH							I774894	162.00	163.00	1.00	0.015	
									I774895	163.00	164.00	1.00	0.006		
									I774896	164.00	165.00	1.00	0.003		
									I774897	165.00	166.00	1.00	0.007		
									I774898	166.00	167.00	1.00	0.003		
									I774899	167.00	168.00	1.00	0.003		
									I774901	168.00	169.00	1.00	0.003		
									I774902	169.00	170.00	1.00	0.003		
									I774903	170.00	171.00	1.00	0.003		
									I774904	171.00	172.00	1.00	0.003		
									I774905	172.00	173.00	1.00	0.003		
									I774906	173.00	174.00	1.00	0.003		
									I774907	174.00	175.00	1.00	0.008		
									I774908	175.00	176.00	1.00	0.003		
									I774909	176.00	177.00	1.00	0.003		
									I774911	177.00	178.00	1.00	0.003		
									I774912	178.00	179.00	1.00	0.003		
									I774913	179.00	180.00	1.00	0.003		

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
161.40	Cal - Chl	PCH - F	4 - 6	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
161.40	VAR	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
161.40	3.00	FF		QZ	80.00	CAL	20.00		0.00

Hole Number : **V-10-38**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Evan Stavre	East: 7119.90	East: 488292.96
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4820.65	North: 5377231.16
Length:	131.00	Capped:	no	Storage: All sent for assay	Target: V-11	Collar Survey: YES	Elev: 2288.54	Elev: 288.54
Started:	Apr/20/2010	Cemented:	yes			Log date: 23 Apr 2010		Zone: 17
Completed:	Apr/21/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

VG 94.2-94.4

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
41	359.8	-54.9	EZ	5688					
92	358.7	-53.6	EZ	5687					
131	0.3	-51.2	EZ	5648					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	30.40	O/B	Overburden
		OVERBURDEN.	MAFIC VOLCANICS CONTENT.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
H867432	30.00	31.00	1.00	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
30.40	36.70	2a	Mafic volc. massive flow, fine to med
			MAFIC MASSIVE VOLCANICS FLOW-dk green to gray, fine to med.,mass, wk foliation, non magnetic, mr.qz/cal stwk/veining.Small pillowed interfingering units.Tr mg disbl Py.
			ALTERATION PACAKGE:
			Mod to strong pervasive calcitic.Mod selective semipervasive sericitic around qz/cal veining.Small oxidized/weatherd sections fract/slip controlled.Mod patchy chloritic adjacent to slip/veining.
			MNZ:
			tr mg disbl Py.
			VEINING:
			-32.3-32.4-fract filling qz/cal/cl @70 deg TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
H867434	31.00	32.00	1.00	0.009	
H867435	32.00	32.70	0.70	0.007	
H867436	32.70	33.10	0.40	0.023	
H867437	33.10	33.60	0.50	0.005	
H867438	33.60	34.00	0.40	0.006	
H867439	34.00	35.00	1.00	0.006	
H867440	35.00	35.50	0.50	0.003	
H867441	35.50	36.00	0.50	0.008	
H867442	36.00	37.00	1.00	0.011	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
30.40 - 36.70	Cal - Ser	P - SEL	6 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
30.40 - 37.20	TR	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
30.40 - 36.70	MSV		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
30.40 - 36.70	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
32.30 - 32.40	20.00	FF	70.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.70	37.20	FLT	Fault FAULT-3cm flt/gouge @ 65-70 deg TCA, argyllized semibrecciated, oxidized.Non mineralized.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
H867443	37.00	38.00	1.00	0.005	

Alteration Type Style Intensity Comments

36.70 37.20 Oxid - W P - P

Structure Type Core Ang. Def Int. Comments

36.70 37.20 FLT 70 Strong

Texture Type Comments

36.70 37.20 FLT

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
37.20	44.40	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANICS FLOW-dk green to gray, fine to med.,mass, wk foliation, non magnetic, mr.qz/cal stwk/veining.Small pillowed interfingering units.Tr mg disbl Py. ALTERATION PACAKGE: Mod to strong pervasive calcitic.Mod selective semipervasive sericitic around qz/cal veining.Small oxidized/weatherd sections fract/slip controlled. MNZ: tr mg disbl Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
H867445	38.00	39.00	1.00	0.009	
H867446	39.00	39.40	0.40	0.007	
H867447	39.40	39.70	0.30	0.008	
H867448	39.70	40.50	0.80	0.007	
H867449	40.50	41.00	0.50	0.006	
H867450	41.00	41.60	0.60	0.006	
H867451	41.60	42.00	0.40	0.005	
H867453	42.00	42.80	0.80	0.012	
H867454	42.80	43.00	0.20	0.006	
H867455	43.00	44.00	1.00	0.008	
H867456	44.00	44.40	0.40	0.031	

Alteration Type Style Intensity Comments

37.20 44.40 Cal - Ser P - SEL 6 - 4

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
37.20 44.40	TR	0.50									

Structure Type Core Ang. Def Int. Comments

37.20 44.40 MSV Strong

Texture Type Comments

37.20 44.40 MASS

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
44.40	47.60	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS-gray to light gray v.fine to fine, mass, med hardness, non magnetic.Irreg.qz/cal/ak veining.Small pillowed textured unit(lower). ALTERATION PACKAGE: -Strong pervasive calcitic.Mod to strong pervasive ankeritic.Mod to strong selective sericitic overprinting. MNZ:6-7% fg dis Py stringers overall. VEINING: -44.5-44.7-8cm qz/cal/ak bx'd vein @25 deg TCA with 3% fg dis Py. -44.9-46.0-qz/cal/ak stringres @65 deg TCA with 5% fg dis Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
H867457	44.40	45.00	0.60	0.741	
H867459	45.00	45.30	0.30	1.930	
H867460	45.30	45.60	0.30	0.701	
H867461	45.60	46.00	0.40	0.120	
H867462	46.00	47.00	1.00	0.492	
H867463	47.00	47.50	0.50	0.017	
H867464	47.50	48.00	0.50	0.013	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
44.40	Cal - Ank	P - P	6 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
44.40	DIS	5.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
44.40	MSV		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
44.40	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
44.50	70.00	Ve	25.00	QZ	70.00	CAL	20.00	AK	10.00
44.90	20.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
47.60	72.30	2n	Mafic pillowed flow SLIGHT ALTEREDMAFIC PILLOWED FLOW-gray to dk gray, fine to med, med hardness, non magnetic, pillowed to mass., faint chloritic/calclitic selvages alternating with small interfingering pristine massive med.grain size.Mr.irreg qz/cal veining. ALTERATION PACKAGE: Mod pervasive ankeritic.wk to mod pervasive calcitic. MNZ: -tr. Fg dis Py.overall. -63.0-64.0-4-5% fg to mg dis Py.locally. VEINING: -63.0-64.0-qz/cal/cl veining@65 deg TCA with 4-5% fg-mg dis Py.

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
TR	0.50									
DIS	5.00									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
MSV		Weak	

Texture

<u>Type</u>	<u>Comments</u>
PILL	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
35.00	Ve	65.00	QZ	70.00	CAL	20.00	CL	10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
H867465	48.00	49.00	1.00	0.016	
H867466	49.00	50.00	1.00	0.006	
H867467	50.00	51.00	1.00	0.011	
H867468	51.00	52.00	1.00	0.006	
H867469	52.00	53.00	1.00	0.003	
H867471	53.00	54.00	1.00	0.005	
H867472	54.00	55.00	1.00	0.005	
H867473	55.00	56.00	1.00	0.012	
H867474	56.00	57.00	1.00	0.019	
H867476	57.00	58.00	1.00	0.010	
H867477	58.00	59.00	1.00	0.014	
H867478	59.00	60.00	1.00	0.007	
H867479	60.00	61.00	1.00	0.005	
H867480	61.00	62.00	1.00	0.008	
H867481	62.00	63.00	1.00	0.003	
H867482	63.00	63.50	0.50	0.005	
H867483	63.50	64.00	0.50	0.857	
H867484	64.00	65.00	1.00	0.003	
H867485	65.00	66.00	1.00	0.003	
H867486	66.00	67.00	1.00	0.003	
H867487	67.00	68.00	1.00	0.003	
H867488	68.00	69.00	1.00	0.003	
H867489	69.00	70.00	1.00	0.003	
H867491	70.00	71.00	1.00	0.003	
H867492	71.00	72.00	1.00	0.003	
H867493	72.00	73.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
72.30	81.60	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANICS FLOW-dk green to gray, fine to med.,mass, wk foliation, non magnetic, mr.qz/cal stwk/veining.Small pillowed interfingering units.Tr.to 1%fmng disbl Py.overall. ALTERATION PACAKGE: wk to mod pervasive calcitic.Mod pervasive ankeritic.Mod selective semipervasive sericitic around qz/cal veining. MNZ:tr.to 1% fg dis Py.overall. VEINING: -79.4-79.5-5cm qz/ca/cl vein @50 deg TCA, tr fg Py.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
72.30	Ank - Cal	P - P	4 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
72.30	FG	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
72.30	MSV		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
72.30	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
79.40	40.00	Ve	50.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
81.60	82.10	FLTZN	Fault Zone FAULTING ZONE-Flt/gouge, Brecciated @65 deg TCA, argyllized, oxidized mr. silicification.Non magnetic.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
81.60	Oxid - Car	PCH - P	6 - 6	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
81.60	FLT	65	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
81.60	FLT	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
H867495	73.00	74.00	1.00	0.003	
H867496	74.00	75.00	1.00	0.003	
H867497	75.00	76.00	1.00	0.003	
H867498	76.00	77.00	1.00	0.031	
H867499	77.00	78.00	1.00	0.274	
H867500	78.00	79.00	1.00	0.032	
I775501	79.00	80.00	1.00	0.044	
I775502	80.00	81.00	1.00	0.018	
I775504	81.00	82.00	1.00	0.026	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775505	82.00	83.00	1.00	18.450	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
82.10	89.50	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANICS FLOW-dk green to dk gray, fine to med.,mass, wk foliation, non magnetic, mr.qz/cal stwk/veining.Tr.to 1%fmg disbl Py.overall.Small transitional basaltic komatiite @83.6-84.3, mineralized. ALTERATION PACKAGE: -Mod to strong semipervasive Lx.wk pervasive calcitic.wk selective sericitic. -MNZ: -83.6-84.3-2-3% mg disbl to dis Py. 89.3-89.4-4cm qz/cal/ak vein @ 70deg TCA with 4% fg dis Py.stringers. VEINING: -84.3-84.5-13cm qz/cal vein@45 deg TCA with 1% mg disbl Py. -88.5-88.7-12cm qz/cal bx'd vein @ 45 deg TCA slip controlled.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775506	83.00	83.40	0.40	2.840	
I775507	83.40	84.00	0.60	0.582	
I775508	84.00	84.50	0.50	0.178	
I775509	84.50	85.00	0.50	0.135	
I775510	85.00	86.00	1.00	0.009	
I775511	86.00	87.00	1.00	0.031	
I775512	87.00	88.00	1.00	0.008	
I775514	88.00	89.00	1.00	0.024	
I775515	89.00	89.30	0.30	0.137	
I775516	89.30	89.60	0.30	13.800	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
82.10 - 89.50	LX - Cal	SPV - P	5 - 3	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
83.60 - 89.50	DISBL	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
82.10 - 89.50	MSV		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
82.10 - 89.50	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
84.30 - 84.50	65.00	Ve	45.00	QZ	70.00	CAL	30.00		0.00
88.50 - 88.70	45.00	Ve	45.00	QZ	60.00	CAL	40.00		0.00
89.30 - 89.40	30.00	VI	70.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
89.50	98.00	1k	Basaltic Komatiite BASALTIC KOMATIITES-green to brown, fine, med hardness, med foliation, non magnetic.irreg qz/cal/ak veining throughout.Upper cntc graditional. ALTERATION PACKAGE: -Wk selective fuchsite.mod to strong pervasive ankeritic.wk to mod pervasive calcitic. MNZ: -2-3% mg disbl to cubic Py. overall with up to 6% mg to cubic locally around veining.Tr VG 2 SPECS. -VEINING: -90.7-91.1-qz/cal/ak veinlets @ 60deg TCA with 4% fg dis Py.stringers. -94.2-94.5-16cm qz/cal/ak/tm vein @ 70deg TCA with 6% fg dis Py.stringers.VG 2SPECS. -96.4-96.5-qz/cal/ak STRINGERS @ 50deg TCA with 4% fg dis Py.stringers. -97.3-97.4-qz/cal/ak veinLETT @ 25deg TCA with 2% fg dis Py.stringers. -97.7-98.0-15 CM qz/cal/ak/tm vein @ 65deg TCA with 2% fg dis Py.stringers.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775517	89.60	90.10	0.50	0.153	
I775518	90.10	90.50	0.40	0.986	
I775519	90.50	90.90	0.40	1.075	
I775520	90.90	91.50	0.60	1.970	
I775521	91.50	92.00	0.50	0.022	
I775522	92.00	92.50	0.50	0.220	
I775523	92.50	93.00	0.50	0.880	
I775524	93.00	93.60	0.60	12.500	
I775525	93.60	94.10	0.50	0.349	
I775526	94.10	94.50	0.40	10.400	
I775527	94.50	95.00	0.50	0.021	
I775529	95.00	96.00	1.00	0.276	
I775530	96.00	97.00	1.00	1.325	
I775531	97.00	97.60	0.60	0.602	
I775532	97.60	98.00	0.40	0.135	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
89.50	98.00	Fuc - Ank	SEL - P	3 - 5	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
89.50	94.20	MG	3.00									
94.20	94.50	MG	6.00			TR	0.20					

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
89.50	98.00	FOL	55	Medium	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
89.50	98.00	MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
90.70	91.10	25.00	VI	60.00	QZ	70.00	CAL	20.00	AK	10.00
94.20	94.50	50.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
96.40	96.50	12.00	Str	50.00	QZ	70.00	CAL	20.00	AK	10.00
97.30	97.40	30.00	VI	25.00	QZ	70.00	CAL	20.00	AK	10.00
97.70	98.00	50.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
98.00	112.60	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANICS FLOW-dk green to dk gray, fine to med.,mass, wk foliation, non magnetic, mr.qz/cal stwk/veining.Tr.to 1%fmg disbl Py.overall.Sharp slip cntc lower mineralized. ALTERATION PACKAGE: -Wk to mod semipervasive Lx.Mod pervasive calcitic. MNZ: -tr fg dis Py.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
98.00	LX - Cal	SPV - P	4 - 3	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
98.00	MSV		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
98.00	MASS	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775533	98.00	99.00	1.00	0.011	
I775534	99.00	100.00	1.00	0.003	
I775535	100.00	101.00	1.00	0.003	
I775536	101.00	102.00	1.00	0.003	
I775537	102.00	103.00	1.00	0.003	
I775538	103.00	104.00	1.00	0.003	
I775539	104.00	105.00	1.00	0.003	
I775540	105.00	106.00	1.00	0.003	
I775542	106.00	107.00	1.00	0.003	
I775543	107.00	108.00	1.00	0.003	
I775544	108.00	109.00	1.00	0.003	
I775546	109.00	110.00	1.00	0.003	
I775547	110.00	111.00	1.00	0.003	
I775548	111.00	112.00	1.00	0.006	
I775549	112.00	113.00	1.00	0.010	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
112.60	125.40	1kv	Basaltic Komatiite (variolithic) BASALTIC KOMATIITES VARIOLITHIC FOLIATED.gray to light gray fine, pillowed to variolithic, med hardness, strong foliation mr.slight sheared overall.Fol.angle 45 deg TCA.Non magnetic.Non mineralized.No major veining. ALTERATION PACAKGE: Strong pervasive and ff calcitic.Mod to strong fract filling chloritic.Selective pervasive sericitic.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
112.60	Cal - Chl	P - FF	6 - 5	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
112.60	FOL	45	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
112.60	VAR	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775550	113.00	114.00	1.00	0.006	
I775551	114.00	115.00	1.00	0.003	
I775552	115.00	116.00	1.00	0.003	
I775553	116.00	117.00	1.00	0.003	
I775554	117.00	118.00	1.00	0.003	
I775555	118.00	119.00	1.00	0.003	
I775556	119.00	120.00	1.00	0.026	
I775557	120.00	121.00	1.00	0.003	
I775558	121.00	122.00	1.00	0.003	
I775559	122.00	123.00	1.00	0.003	
I775560	123.00	124.00	1.00	0.003	
I775561	124.00	125.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
125.40	131.00	FLTZN	Fault Zone FAULTING ZONE-Flt/gouge, Brecciated @ approx.45 deg TCA, argyllized, oxidized mr. silicification.Non magnetic.POOR RECOVERY OVERALL.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
131.00	0.00	EOH	End of Hole

Hole Number : **V-10-39**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	30.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Even Stavre	East:	7000.26	East:	488173.41
Dip:	-50.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4839.09	North:	5377249.84
Length:	111.00	Capped:	yes	Storage:	All sent for assay	Target:	V-44	Collar Survey:	YES	Elev:	2288.60	Elev:	288.60
Started:	Apr/21/2010	Cemented:	no	<u>Left In Hole</u>				Log date:	26 Apr 2010			Zone:	17
Completed:	Apr/21/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
42	0.3	-51.2	F	5648					
111	359.4	-49.6	F	5635					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.00	O/B	Overburden
			OVERBURDEN-Boulders, ox'd weath'd mafic content.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
27.00	36.50	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS-light gray to dk green/brown, v.fine to fine, med hardness, mass to sheared amygd./vesicular, wk to non foliated, non magnetic overall.Mineralized up to 5% mg to cubic locally.Irreg qz/cal/ak veining throughout.
			ALTERATION PACKAGE:
			-Mod to strong pervasive ankeritic.Mod pervasive to frat filling calcitic.Mod to strong selective sericitic.
			MNZ:
			-2-3% mg disbl to cubic overall with up to 5% fg to mg disbl locally around veining.
			VEINING:
			-30.0-30.2-qz/cal/ak stringers @65 deg TCA with 5% mg disbl to cubic.
			-30.3-30.5-7cm qz/cal/ak vein @65 deg TCA with 1% mg disbl to cubic.
			-30.6-30.7--5cm qz/cal/ak vein @65 deg TCA with 2% mg disbl to cubic.
			-31.0-31.3-qz/cal/ak stringers @65 deg TCA with 1% mg disbl to cubic,tr-1% fg Po.stringers.
			-32.0-32.2-8cm qz/cal/ak vein @65 deg TCA with 1% mg disbl to cubic, tr-1% fg Po.stringers.
			-32.9-33.1-14cm qz/cal/ak/muskovite vein @65 deg TCA with 1% mg disbl to cubic.
			-35.0-35.2-qz/cal/ak veinlett @65 deg TCA with 1% mg disbl to cubic
			-35.8-36.1-qz/cal/ak stringers @65 deg TCA with 1% mg disbl to cubic

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775562	27.00	28.00	1.00	0.010	
I775564	28.00	29.00	1.00	0.003	
I775565	29.00	29.60	0.60	0.005	
I775566	29.60	30.20	0.60	0.080	
I775567	30.20	30.60	0.40	0.616	
I775568	30.60	31.00	0.40	0.330	
I775569	31.00	31.60	0.60	0.048	
I775570	31.60	32.00	0.40	0.271	
I775571	32.00	32.70	0.70	0.385	
I775572	32.70	33.30	0.60	0.061	
I775574	33.30	34.00	0.70	0.087	
I775575	34.00	35.00	1.00	0.007	
I775576	35.00	35.70	0.70	0.007	
I775578	35.70	36.60	0.90	0.029	

Alteration

27.00 36.50

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Ser	P - SEL	5 - 4	

<u>Py</u>		<u>ASP</u>		<u>Po</u>		<u>VG</u>	<u>Min 5</u>		<u>Min 6</u>	
	<u>%</u>		<u>%</u>		<u>%</u>			<u>%</u>		<u>%</u>
MG	2.00									
MG	5.00			FG	0.50					

Structure

27.00 36.50

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Weak	

Texture

27.00 36.50

<u>Type</u>	<u>Comments</u>
MASS	

Veining

30.00 30.20
30.30 30.50
30.60 30.70
31.00 31.30
32.00 32.20
32.90 33.10
35.00 35.20
35.80 36.10

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
35.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
45.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
50.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
25.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
45.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
55.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
25.00	VI	65.00	QZ	70.00	CAL	20.00	AK	10.00
15.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.50	48.00	2n	Mafic pillowed flow MAFIC PILLOWED AMYGDAIDAL/VESICULAR FLOW-green, fine, vesicular to pillowed, chloritic to calcite selvages, med hardness, wk foliation, non magnetic. Irreg qz/cal stringers/stwk throughout. Mineralized up to 2% mg disbl to cubic selvages controlled. Mr. veining. ALTERATION PACKAGE: -Mod pervasive calcitic. wk to mod selvage controlled chloritic. MNZ: 1-2% mg disbl to cubic overall. VEINING: -44.0-44.1-qz/cal/cl stringers @55 deg TCA with tr Py.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
36.50	Cal - Chl	P - STG	4 - 4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
36.50	MG	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
36.50	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
36.50	PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
44.00	35.00	Str	55.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
48.00	50.50	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW-green to gray, fine, mass to vesicular, med hardness, non magnetic, barren. No veining.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
48.00	Cal - Oxid	P - FF	3 - 5	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
48.00	MSV		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
48.00	MASS	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775579	36.60	37.00	0.40	0.012	
I775580	37.00	38.00	1.00	0.003	
I775581	38.00	39.00	1.00	0.003	
I775582	39.00	40.00	1.00	0.005	
I775583	40.00	41.00	1.00	0.003	
I775584	41.00	42.00	1.00	0.010	
I775585	42.00	43.00	1.00	0.003	
I775586	43.00	43.90	0.90	0.003	
I775588	43.90	44.30	0.40	0.003	
I775589	44.30	45.00	0.70	0.003	
I775590	45.00	45.70	0.70	0.005	
I775592	45.70	46.00	0.30	0.005	
I775593	46.00	47.00	1.00	0.045	
I775594	47.00	47.60	0.60	0.012	
I775595	47.60	48.00	0.40	0.003	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775596	48.00	49.00	1.00	0.003	
I775598	49.00	50.00	1.00	0.003	
I775599	50.00	51.00	1.00	0.010	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
50.50	53.90	2q	Mafic amygdaloidal/vesicular flow MAFIC PILLOWED AMYGDALOIDAL/VESICULAR FLOW-green, fine, vesicular to pillowed, chloritic to calcite selvages, med hardness, wk foliation, non magnetic. Mr.irreg qz/cal stringers/stwk throughout.Mineralized up to 2% mg disbl to cubic selvages controlled.No veining. ALTERATION PACKAGE: wk to mod fract filling calcitic.wk to mod selective sericitic. MNZ: -1-2% mg disbl to cubic Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775600	51.00	52.00	1.00	0.006	
I775601	52.00	52.60	0.60	0.003	
I775602	52.60	53.00	0.40	0.048	
I775603	53.00	54.00	1.00	0.124	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
50.50	Cal - Ser	FF - SPV	3 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
50.50	MG	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
50.50	MSV		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
50.50	AMYG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
53.90	60.40	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE FLOW-green to gray, medium grain size, mass, med hardness, non magnetic, med hardness.Mr irreg qz/cal stringers/stwk throughout.Mineralized up to 5% fg-mg dis Py.locally. -ALTERATION PACKAGE: -wk to mod pervasive calcitic.wk to mod selective ankeritic locally. MNZ: -1-2% mg cubic Py.overall with up to 8% fg-mg dis Py.locally. -59.4-59.8% fg-mg dis Py.,2-3% fg dis Asp. VEINING: -58.3-58.6-qz/cal veining @ 70 deg TCA with 8% fg-mg dis to cubic Py. -59.4-59.6-qz/cal veining @ 70 deg TCA with 8% fg-mg dis to cubic Py.,3% fg dis Asp.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775604	54.00	55.00	1.00	0.008	
I775605	55.00	56.00	1.00	0.006	
I775606	56.00	57.00	1.00	0.003	
I775607	57.00	58.00	1.00	0.005	
I775608	58.00	58.30	0.30	0.003	
I775609	58.30	58.80	0.50	0.024	
I775610	58.80	59.30	0.50	0.009	
I775611	59.30	59.90	0.60	0.158	
I775613	59.90	60.40	0.50	0.031	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
53.90	Cal - Ser	P - SEL	3 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
53.90	MG	1.00									
58.30	MG	8.00									
59.40	FG	8.00		3.00							

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
58.30	35.00	Ve	70.00	QZ	70.00	CAL	30.00		0.00
59.40	35.00	Ve	70.00	QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
60.40	65.20	2q	Mafic amygdaloidal/vesicular flow MAFIC PILLOWED AMYGDALOIDAL/VESICULAR FLOW-green, medium grain size, vesicular to mass, med hardness, wk foliation with very faint chloritic selvages, non magnetic. Mr.irreg qz/cal stringers/stwk throughout.Non Mineralized. No veining.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
60.40	65.20	Cal - Chl	P - FF	3 - 3

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
60.40	65.20	MSV		Strong

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
60.40	65.20	AMYG

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775615	60.40	61.00	0.60	0.003	
I775616	61.00	62.00	1.00	0.003	
I775618	62.00	63.00	1.00	0.003	
I775619	63.00	64.00	1.00	0.003	
I775620	64.00	65.00	1.00	0.003	
I775621	65.00	66.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
65.20	65.70	FLT	Fault FAULT-20 cm flt/gouge @45 deg TCA ox'd, weath'd bx'd wuggy filled calcitic cement.Non mineralized.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
65.20	65.70	Cal - Oxid	P - FF	6 - 6

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
65.20	65.70	FLT	45	Strong

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
65.20	65.70	FLT

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
65.70	76.40	2q	Mafic amygdaloidal/vesicular flow MAFIC PILLOWED AMYGDALOIDAL/VESICULAR FLOW-green, medium grain size, vesicular to mass, med hardness, wk foliation with very faint chloritic selvages, non magnetic. Mr.irreg qz/cal stringers/stwk throughout.Non Mineralized. No veining.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
65.70	76.40	Cal - Chl	P - FF	3 - 3

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
65.70	76.40	MSV		Medium

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
65.70	76.40	AMYG

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775622	66.00	67.00	1.00	0.003	
I775623	67.00	68.00	1.00	0.003	
I775624	68.00	69.00	1.00	0.003	
I775625	69.00	70.00	1.00	0.003	
I775626	70.00	71.00	1.00	0.003	
I775627	71.00	72.00	1.00	0.003	
I775628	72.00	73.00	1.00	0.003	
I775629	73.00	74.00	1.00	0.003	
I775630	74.00	75.00	1.00	0.003	
I775631	75.00	76.00	1.00	0.005	
I775632	76.00	76.40	0.40	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
76.40	82.20	2q	Mafic amygdaloidal/vesicular flow (SEMIALTERED) MAFIC (VESICULAR/PILLOWED) FLOW-gray to light gray, fine, mass to sheared vesicular, med hardness, irreg qz/cal/ak veining. ALTERATION PACKAGE: Mod to strong pervasive ankeritic.Mod selective sericitic.Mod to strong semipervasive calcitic. -MNZ: -76.4-77.0-10% fg-mg disbl cubic Py.Tr fg Cp. -78.2-79.0-8% fg dis Py. -79.0-82.2-tr.fg Py. VEINING: -76.5-77.0-18 cm qz/cal/ak vein @ 40deg TCA with 10% fg-mg disbl Py.,tr.fg Cp. -78.4-78.6-5 cm qz/cal/ak vein @ 50deg TCA with 7% fg-mg disbl Py. -79.2-79.3-qz/cal/ak veinlets @70 deg TCA with 4% fg dis Py to stringers. -80.2-80.3-qz/cal/ak veinlets @70 deg TCA with 8% fg dis Py to stringers.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775634	76.40	76.70	0.30	0.090	
I775635	76.70	77.10	0.40	2.140	
I775637	77.10	77.80	0.70	0.014	
I775639	77.80	78.20	0.40	0.035	
I775640	78.20	78.60	0.40	0.117	
I775642	78.60	79.00	0.40	0.006	
I775643	79.00	79.50	0.50	0.293	
I775644	79.50	80.00	0.50	0.176	
I775645	80.00	80.30	0.30	0.850	
I775646	80.30	81.00	0.70	0.009	
I775647	81.00	82.00	1.00	0.007	
I775648	82.00	82.60	0.60	0.206	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
76.40 - 82.20	Ank - Cal	P - SPV	5 - 5	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
76.40	78.20	MG	1.00						cp	0.20		
78.20	79.00	MG	1.00									
79.00	82.20	FG	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
76.40 - 82.20	MSV		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
76.40 - 82.20	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
76.50 - 77.00	48.00	Ve	40.00	QZ	70.00	CAL	20.00	AK	10.00
78.20 - 79.00	45.00	Ve	50.00	QZ	70.00	CAL	20.00	AK	10.00
79.20 - 79.30	25.00	VI	70.00	QZ	70.00	CAL	20.00	AK	10.00
80.20 - 80.30	25.00	VI	70.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
82.20	87.60	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS-green to dk gray, fine, mass, slightly sheared, med hardness, wk foliation, small transitional units at lower cntc,graditional, irreg qz/cal/ak veining.Mod to strong magnetic due to Po.content.Mineralized up to 4-5% fg dis to Po.stringers overall,4-5% fg-mg dis to Py.stringers locally around veining. ALTERATION PACKAGE: -Mod to strong pervasive ankeritic.Mod to Mod to strong pervasive calcitic.Wk selective sericitic locally. MNZ: -4-5% fg dis to Po.stringers overall.7-8% fg-mg dis to Py.stringers,tr-1% fg dis Asp. locally around veinig.VG 1 SPEC@83.2m. VEINING: -82.3-82.6-20cm qz/cal/ak vein @60 deg TCA with 4% fg dis to Po.stringers,2-3% fg dis to Py.stringers,tr-1% fg dis Asp. -82.9-84.4-25 cm qz/cal/ak vein @70 deg TCA with 5% fg dis to Po.stringers,2-3% fg dis to Py.stringers,tr-1% fg dis Asp.VG 1SPEC. -86.1-86.5-qz/cal/ak veinletts @70 deg TCA with 5% fg dis to Po.stringers,1% fg dis to Py.stringers,tr-1% fg dis Asp. -86.8-87.0-qz/cal/ak stringers sheared @40 deg TCA with 5% fg dis to Po.stringers,2-3% fg dis to Py.stringers,tr-1% fg dis Asp. -87.1-87.4-qz/cal/ak 12cm vein @65 deg TCA with 5% fg dis to Po.stringers,3% fg dis to Py.stringers,tr-1% fg dis Asp. -87.4-878.6-qz/cal/ak veinletts @65 deg TCA with 5% fg dis to Po.stringers,2-3% fg dis to Py.stringers,tr-1% fg dis Asp.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775649	82.60	83.00	0.40	0.051	
I775650	83.00	83.30	0.30	0.279	
I775651	83.30	83.60	0.30	7.950	
I775652	83.60	83.90	0.30	0.214	
I775654	83.90	84.20	0.30	1.415	
I775656	84.20	84.60	0.40	0.433	
I775657	84.60	85.00	0.40	0.020	
I775659	85.00	86.00	1.00	0.183	
I775660	86.00	86.40	0.40	0.438	
I775661	86.40	87.00	0.60	0.747	
I775662	87.00	87.40	0.40	0.847	
I775663	87.40	87.70	0.30	0.748	

Alteration

82.20 87.60

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Cal	P - P	5 - 5	

Mineralogy

82.20 87.60

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	4.00	FG	1.00	DIS	5.00	TR				

Structure

82.20 87.60

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL		Weak	

Texture

82.20 87.60

<u>Type</u>	<u>Comments</u>
MASS	

Veining

82.30 82.60
82.90 84.40
86.10 86.50
86.80 87.00
87.10 87.40
87.40 87.60

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
50.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00
55.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
30.00	VI	70.00	QZ	70.00	CAL	20.00	AK	10.00
25.00	Str	40.00	QZ	70.00	CAL	20.00	AK	10.00
45.00	Ve			70.00		20.00		10.00
25.00	VI	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>					
87.60	103.10	1kv	Basaltic Komatiite (variolithic)	I775664	87.70	88.00	0.30	0.579						
			BASALTIC KOMATIITES (VARIOLITHIC)-green to brown, fine, pillowed to variolithic, med hardnes, foliated, sheared at upper cntc, irreg qz/cal/ak veining. Altered at the upper cntc. Magnetic overall due to Po. content. Mineralized up to 8% fg dis to Py. stringers locally around veining.	I775665	88.00	88.60	0.60	0.658						
			ALTERATION PACKAGE:	I775666	88.60	88.90	0.30	3.340						
			-Mod patchy fuchsitic. Mod pervasive calcitic. Fract filling chloritic.	I775668	88.90	89.50	0.60	0.500						
			-MNZ:	I775669	89.50	89.80	0.30	0.186						
			-87.6-96.6-4-5% fg dis Po., 2% fg dis Py. overall. Up to 8% fg dis to Py. stringers and 8% fg dis Po. Locally around veining. VG 1 SPEC @87.65m.	I775670	89.80	90.10	0.30	0.083						
			VEINING:	I775671	90.10	90.60	0.50	0.057						
			-88.6-89.3-qz/cal/ak stringers approx @40-55deg TCA with 6-7% fg dis Po., 3% fg dis Py. tr fg dis Asp. VG 1 SPEC. @88.65m.	I775673	90.60	91.00	0.40	0.082						
			-89.8-90.4-35 cm qz/cal/ak vein @65deg TCA with 8% fg dis Po., 3% fg dis Py. 1% fg dis to Asp. stringers.	I775674	91.00	91.50	0.50	0.028						
			-92.4-92.6-20cm qz/cal/ak vein @60deg TCA with 6% fg dis Po., 2% fg dis Py.	I775675	91.50	92.00	0.50	0.045						
			-92.7-93.0-10cm qz/cal/ak vein @55deg TCA with 8% fg dis to Py. stringers.	I775676	92.00	92.40	0.40	0.299						
			-94.3-94.5-12 cm qz/cal/ak vein @65deg TCA with 6% fg-mg dis to Py. stringers.	I775677	92.40	92.70	0.30	0.068						
			-94.6-95.1-37 cm qz/cal/ak vein @40deg TCA with 4% fg-mg dis to Py. stringers.	I775679	92.70	93.00	0.30	0.157						
				I775680	93.00	93.60	0.60	0.569						
				I775681	93.60	94.00	0.40	0.399						
				I775682	94.00	94.50	0.50	0.269						
				I775683	94.50	94.80	0.30	0.498						
				I775684	94.80	95.20	0.40	12.050						
				I775686	95.20	95.60	0.40	0.214						
				I775687	95.60	96.00	0.40	0.018						
				I775688	96.00	96.60	0.60	0.003						
				I775689	96.60	97.00	0.40	0.003						
				I775690	97.00	98.00	1.00	0.003						
				I775691	98.00	99.00	1.00	0.003						
				I775692	99.00	100.00	1.00	0.003						
				I775693	100.00	100.60	0.60	0.038						
				I775695	100.60	101.00	0.40	0.005						
				I775696	101.00	102.00	1.00	0.040						
				I775697	102.00	103.00	1.00	0.111						
				I775699	103.00	104.00	1.00	0.227						
Alteration				Type	Style	Intensity	Comments							
87.60	103.10	Fuc - Cal	PCH - P	6 - 5										
Mineralogy				Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
87.60	96.60	FG	2.00	TR	0.50	DIS	5.00	TR						
96.60	103.10	FG	0.50	DIS	3.00									
Structure				Type	Core Ang.	Def Int.	Comments							
87.60	103.10	FOL	55	Medium										
Texture				Type	Comments									
87.60	103.10	VAR												
Veining				% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2 %	Min 3	Min 3 %		
87.60	89.30	15.00	Str	55.00	QZ	70.00	CAL	15.00	AK	15.00				
89.90	90.40	55.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00				
92.40	92.60	85.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00				
92.70	93.00	40.00	Ve	55.00	QZ	70.00	CAL	20.00	AK	10.00				
94.30	94.50	40.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00				
94.60	95.10	70.00	Ve	40.00	QZ	70.00	CAL	20.00	AK	10.00				

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
103.10	111.00	2n	Mafic pillowed flow MAFIC PILLOWED VARIOLITHIC FLOW-.green to gray, fine, pillowed to variolitic, med hardness, foliated, irreg qz/cal stwk/stringers. Non magnetic. No sulphides noted. No major veining.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
103.10	Cal - Chl	SPV - FF	5 - 4	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
103.10	FOL	55	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
103.10	VAR	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775701	104.00	105.00	1.00	0.003	
I775702	105.00	106.00	1.00	0.006	
I775703	106.00	107.00	1.00	0.003	
I775704	107.00	108.00	1.00	0.003	
I775705	108.00	109.00	1.00	0.003	
I775706	109.00	110.00	1.00	0.003	
I775707	110.00	111.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
111.00	0.00	EOH	End of Hole

Hole Number : **V-10-40**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7340.39	East: 488513.23
Dip:	-50.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Orbit Garant	North: 4771.25	North: 5377181.33
Length:	222.00	Capped:	no	Storage: All sent for assay	Target: V-21	Collar Survey: YES	Elev: 2287.53	Elev: 287.53
Started:	Apr/22/2010	Cemented:	yes			Log date: 25 May 2010		Zone: 17
Completed:	Apr/24/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

54m of casing left in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
66	358.6	-48.5	F	5615					
116	358.7	-47.2	F	5676					
165	358.9	-46.2	F	5633					
222	358.8	-44.9	F	5604					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	55.00	O/B	Overburden
		Casing.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
55.00	68.70	RBLZN	Rubble Zone
			HIGHLY WEATHERED AND FRACTURED ZONE.
			Dark grey green to orange red from oxidization.
			Rock type hard to discern, although some fragments look similar to the mafic volcanics below.
			Patchy vughs within unit.
			Very poor RDQ and recovery.
			Mod calc alter.
			Gradual contact into structurally competent mafic volcanics.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
55.00	Cal	P	3	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
55.00	FZ		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
55.00	BX	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
68.70	93.60	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS. Green in colour. Med grained, massive. Very weak ank alter. Mod patchy lx alter. Several qtz/cal veins and veinlets. Weak blebby pyr min on margins of some veins. No foliation. Gradual contact into altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163225	93.00	93.70	0.70	0.022	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
68.70 - 93.60	Ank - LX	P - PCH	1 - 3	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
68.70	78.50											
78.50	82.10	BL	0.30									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
68.70 - 93.60	MG - MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
68.70	72.80	0.00				0.00		0.00		0.00
72.80	73.20	15.00	Ve	45.00	QZ	50.00	CAL	40.00	ALB	10.00
73.20	75.70	0.00				0.00		0.00		0.00
75.70	75.90	60.00	Ve	80.00	QZ	80.00	CAL	20.00		0.00
75.90	78.50	5.00	VI		QZ	60.00	CAL	40.00		0.00
78.50	78.80	75.00	Ve		QZ	60.00	ALB	25.00	CAL	10.00
78.80	82.60	10.00	FF		QZ	80.00	CAL	15.00	ALB	5.00
82.60	82.90	40.00	Ve	40.00	QZ	60.00	ALB	30.00	CAL	10.00
82.90	93.60	2.00	VI	40.00	QZ	80.00	CAL	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
93.60	168.40	2a	Mafic volc. massive flow, fine to med MOD ALTERED MAFIC VOLCANICS. Grey green to black in colour. Fine grained, massive. Mod calc, chlor and graph alter. Frac cont hema. Minor qtz/cal stwk btw 94.0-95.0m and 120.2-121.0m. Several qtz/cal stringers. Minor pyr stringers in the chlor/graph rich section btw 98.0-99.1m. Brecciated section btw 129.7-133.4m contains elevated interstitial pyr and po min. Otherwise trace amounts throughout section. Patchy calcite amyg btw 116.5-133.4m. Some foliation btw 98.0-99.1m @40 TCA, and btw 129.0-132.0 @50 TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163226	93.70	94.50	0.80	0.193	
I163227	94.50	95.00	0.50	0.027	
I163228	95.00	96.00	1.00	0.379	
I163229	96.00	97.00	1.00	0.029	
I163230	97.00	98.00	1.00	0.007	
I163231	98.00	99.00	1.00	0.111	
I163232	99.00	100.00	1.00	0.006	
I163233	100.00	101.00	1.00	0.006	
I163234	101.00	102.00	1.00	0.003	
I163236	129.00	130.00	1.00	0.003	
I163237	130.00	130.50	0.50	0.006	
I163238	130.50	131.00	0.50	0.011	
I163239	131.00	131.50	0.50	0.009	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
93.60 - 98.00	Cal	P	3	
98.00 - 99.10	Cal - Chl	P - P	3 - 3	
99.10 - 130.40	Cal - Ser	P - F	3 - 3	

Alteration

130.40	131.40
131.40	155.00
155.00	168.40

Type	Style	Intensity	Comments
Cal - Chl	P - INT	3 - 5	
Cal - Ser	P - F	3 - 3	
Cal - LX	P - P	3 - 4	

Mineralogy

93.60	98.00
98.00	99.10
99.10	130.40
130.40	131.40
131.40	156.00
156.00	168.40

Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
DIS	0.20									
STR	0.50									
DIS	0.10									
INT	1.00			INT	0.50					
DISBL	0.20									

Structure

93.60	98.00
98.00	99.10
99.10	129.70
129.70	133.40

Type	Core Ang.	Def Int.	Comments
FOL	40		
BX - FOL		Medium	

Texture

93.60	116.50
116.50	129.70
129.70	133.40
133.40	144.00
144.00	168.40

Type	Comments
FG - MASS	
MG - MASS	
BX - AMYG	
FG - MASS	
MG - MASS	

Veining

93.60	94.00
94.00	95.00
95.00	97.70
97.70	98.00
98.00	99.00
99.00	102.60
102.60	103.10
103.10	105.00
105.00	120.20
120.20	121.00
121.00	122.00
122.00	122.10
122.10	130.30
130.30	131.40
131.40	141.00
141.00	144.00
144.00	145.00
145.00	149.90

% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2 %	Min 3	Min 3 %
0.00				0.00		0.00		0.00
60.00	St		QZ	70.00	CAL	28.00	TM	2.00
10.00	Ve	50.00	QZ	80.00	CAL	20.00		0.00
75.00	St		QZ	80.00	CAL	20.00		0.00
2.00	Str	40.00	QZ	75.00	CAL	25.00		0.00
1.00	Str	50.00	QZ	75.00	CAL	25.00		0.00
10.00	VI	80.00	QZ	80.00	CAL	20.00		0.00
20.00	FF		QZ	70.00	CAL	30.00		0.00
5.00	VI		QZ	70.00	CAL	30.00		0.00
35.00	St		QZ	70.00	CAL	30.00		0.00
0.00				0.00		0.00		0.00
75.00	Ve	50.00	QZ	80.00	CAL	20.00		0.00
5.00	VI	70.00	QZ	70.00	CAL	30.00		0.00
5.00	FF		QZ	60.00	CAL	40.00		0.00
1.00	VI	50.00	QZ	80.00	CAL	20.00		0.00
5.00	FF		QZ	70.00	CAL	30.00		0.00
5.00	VI	60.00	QZ	70.00	CAL	30.00		0.00
0.00				0.00		0.00		0.00

I163241	131.50	132.00	0.50	0.006
I163242	132.00	132.50	0.50	0.003
I163243	132.50	133.00	0.50	0.006
I163244	133.00	133.50	0.50	0.007
I163246	133.50	134.00	0.50	0.006
I163247	134.00	135.00	1.00	0.012
I163248	135.00	136.00	1.00	0.009
I163249	136.00	137.00	1.00	0.003
I163250	137.00	138.00	1.00	0.003
I163251	138.00	139.00	1.00	0.005
I163252	139.00	140.00	1.00	0.003
I163253	140.00	141.00	1.00	0.003
I163254	141.00	142.00	1.00	0.005
I163256	142.00	142.50	0.50	0.006
I163257	142.50	143.50	1.00	0.003
I163258	143.50	144.00	0.50	0.148
I163259	144.00	145.00	1.00	0.018
I163260	166.50	167.50	1.00	0.005
I163261	167.50	168.00	0.50	0.013
I163262	168.00	168.60	0.60	0.128

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
149.90	150.10	60.00	Ve	QZ	70.00	CAL	30.00		0.00
150.10	168.40	1.00	St	QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
168.40	183.90	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. (W/MINERALIZED ZONE) Grey green to light green in colour. Fine to med grained, massive. Mod to strong ank and serc alter. Mod patchy calc and lx alter. Small oxidized section btw 174.2-174.35m. Extensive qtz/cal veining throughout section w/minor tour, ank and fuch. Some minor bleaching on margins of veins. Considerable dis/bleb pyr min throughout section, up to 4% locally. Mod foliation @50 TCA. Gradual contact into realitively unaltered mafic volcanics.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
168.40	183.90	Ank - Ser	P - P	5 - 4

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
168.40	170.30	DISBL	0.50								
170.30	171.00	DISBL	1.00								
171.00	173.00	DISBL	0.50								
173.00	176.90	DISBL	3.00								
176.90	183.90	DISBL	0.50								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
168.40	183.90	FOL	50	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
168.40	183.90	MASS - MG

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
168.40	169.45	2.00	Ve	80.00	QZ	75.00	TM	15.00	CAL	10.00
169.45	169.80	50.00	Ve	45.00	QZ	85.00	CAL	13.00	TM	1.00
169.80	170.00	0.00				0.00	0.00			0.00
170.00	170.20	60.00	Ve	40.00	QZ	70.00	TM	15.00	CAL	9.00
170.20	170.70	0.00				0.00	0.00			0.00
170.70	170.75	50.00	Ve		QZ	80.00	CAL	20.00		
170.75	173.10	0.00				0.00	0.00			0.00
173.10	173.90	75.00	St		QZ	75.00	CAL	15.00	TM	5.00
173.90	174.60	0.00				0.00	0.00			0.00
174.60	174.80	40.00	Ve	60.00	QZ	80.00	CAL	15.00	AK	5.00
174.80	175.30	0.00				0.00	0.00			0.00
175.30	176.50	30.00	Rbv		QZ	90.00	CAL	5.00	TM	5.00
176.50	178.10	0.00				0.00	0.00			0.00
178.10	179.20	80.00	St		QZ	75.00	CAL	10.00	AK	10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163263	168.60	169.20	0.60	0.915	
I163265	169.20	169.80	0.60	0.182	
I163266	169.80	170.40	0.60	0.320	
I163267	170.40	171.00	0.60	0.637	
I163268	171.00	171.60	0.60	1.060	
I163269	171.60	172.10	0.50	0.050	
I163270	172.10	172.60	0.50	0.122	
I163271	172.60	173.10	0.50	0.111	
I163272	173.10	173.50	0.40	0.115	
I163273	173.50	173.90	0.40	0.019	
I163276	173.90	174.40	0.50	0.080	
I163277	174.40	174.90	0.50	0.112	
I163278	174.90	175.50	0.60	0.276	
I163279	175.50	176.00	0.50	2.910	
I163280	176.00	176.50	0.50	14.100	
I163281	176.50	177.00	0.50	0.481	
I163282	177.00	177.50	0.50	0.544	
I163283	177.50	178.10	0.60	0.058	
I163284	178.10	178.60	0.50	5.910	
I163286	178.60	179.10	0.50	0.633	
I163288	179.10	179.50	0.40	0.181	
I163289	179.50	180.00	0.50	0.286	
I163290	180.00	180.60	0.60	0.350	
I163291	180.60	181.20	0.60	0.042	
I163292	181.20	181.80	0.60	0.539	
I163293	181.80	182.40	0.60	0.027	
I163294	182.40	183.00	0.60	0.058	
I163296	183.00	183.60	0.60	0.455	
I163297	183.60	184.00	0.40	0.141	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
179.20	179.85	0.00				0.00		0.00		0.00
179.85	180.00	60.00	Ve	40.00	QZ	75.00	CAL	10.00	TM	10.00
180.00	183.80	0.00				0.00		0.00		0.00
183.80	183.90	60.00	Ve	70.00	QZ	80.00	CAL	10.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
183.90	196.20	2a	Mafic volc. massive flow, fine to med MOD ALTERED MAFIC VOLCANICS. Green in colour. Med grained, massive. Mod calc alter. Mod lx alter. Weak ank alter. Weak qtz/cal veining, some stringers. Weak blebby pyr throughout unit. Possible fault gouge @ 191.5m. No foliation. Semi-sharp contact into variolithic mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163298	184.00	185.00	1.00	0.012	
I163299	185.00	186.00	1.00	0.090	
I163300	186.00	187.00	1.00	0.010	
I163301	187.00	187.70	0.70	0.003	
I163302	187.70	188.40	0.70	0.005	
I163303	188.40	188.80	0.40	0.018	
I163304	188.80	189.80	1.00	0.013	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
183.90	Cal - Ank	P - P	4 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
183.90	BL	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
183.90				

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
183.90	MASS - MG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
183.90	188.40	0.50	Str		QZ	70.00	CAL	30.00		0.00
188.40	188.80	75.00	Ve	60.00	QZ	70.00	CAL	20.00	TM	10.00
188.80	192.00	1.00	Str	60.00	QZ	70.00	CAL	30.00		0.00
192.00	192.20	10.00	Ve	60.00	QZ	80.00	CAL	15.00	TM	5.00
192.20	192.80	0.00				0.00		0.00		0.00
192.80	193.05	60.00	Ve	80.00	QZ	70.00	CAL	20.00	TM	5.00
193.05	194.95	0.00				0.00		0.00		0.00
194.95	195.05	50.00	Ve	40.00	QZ	70.00	CAL	30.00		0.00
195.05	195.60	0.00				0.00		0.00		0.00
195.60	195.90	30.00	Ve	30.00	QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
196.20	222.00	2n	Mafic pillowed flow MAFIC VARIOLITHIC PILLOWED FLOW. Green to light green in colour. Fine to med grained. Mod calc and serc alter. Very weak ank. Mod chlor frac filling. Patchy hematite frac filling. Common qtz/cal frac filling and minor qtz/cal veins. Tr blebby pyr min. Patchy varioles throughout section. Several pillow salvages. Weak foliation @30 TCA. EOH

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
196.20 - 207.00	Cal - Ank	P - P	4 - 1	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
196.20 - 207.00	DIS	0.05									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
196.20 - 207.00	FOL	30	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
196.20 - 207.00	PILL - VAR	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
196.20 - 200.20	20.00	FF		CAL	60.00	QZ	40.00		0.00
200.20 - 200.50	40.00	FF		CAL	60.00	QZ	40.00		0.00
200.50 - 203.00	5.00	FF		QZ	50.00	CAL	50.00		0.00
203.00 - 203.80	50.00	FF		QZ	50.00	CAL	50.00		0.00
203.80 - 222.00	5.00	FF		QZ	50.00	CAL	50.00		0.00

Hole Number : **V-10-41**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Christina Riddell	East:	7119.93	East:	488292.90
Dip:	-50.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4780.94	North:	5377191.48
Length:	182.00	Capped:	no	Storage:	All sent for assay	Target:	V-10	Collar Survey:	YES	Elev:	2288.15	Elev:	288.15
Started:	Apr/22/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	21 May 2010			Zone:	17
Completed:	Apr/23/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
41	0.3	-48.8	EZ	5683					
92	358.3	-46.2	EZ	5678					
143	357.1	-44.4	EZ	5675					
182	354.8	-43	EZ	5675					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	32.00	O/B Casing	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
32.00	44.00	2a	Mafic volc. massive flow, fine to med Massive med grained, green in colour Weak ankerite alteration Patchy vuggs Fracture zone, 35.75-37m, fault gouge present between calcite vein and wallrock Fracture filling calcite chlorite veinlets Trace disseminated py

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
32.00	44.00	Ank	SPV	2	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
32.00	44.00	DIS	0.10									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
32.00	44.00	MSV			

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
32.00	44.00	MASS - MG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
32.00	44.00	3.00	FF		CAL	97.00	CL	3.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
44.00	50.00	FLTZN	Fault Zone Highly fractured fault zone Strongly weathered Trace py

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
44.00	50.00	W	F	7

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
44.00	50.00	DIS	0.10								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
44.00	50.00	FLTZ		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
50.00	52.70	2a	Mafic volc. massive flow, fine to med Moderate pervasive ankerite chlorite Stringers of chlorite and calcite with core angle of 85 degrees Moderately foliation, 35 degrees, spotty chlorite green-brown in colour, medium grain Minor disseminated pyrite

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161166	51.00	52.00	1.00	0.003	
I161168	52.00	53.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
50.00	52.70	Ank - Chl	P - SP	4 - 4

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
50.00	52.70	DIS	0.10								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
50.00	52.70	FOL	35	Medium

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
50.00	52.70	MG

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
50.00	52.70	1.00	Str	85.00	CAL	50.00	CL	50.00	0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
52.70	65.00	2w	Altered mafic volcanics Strong pervasive ankerite (52.7-64m), weak to moderate fracture controlled calcite alteration. Moderate to strong semi-pervasive ankerite (64-65m) Disseminated blebby pyrite, trace chalcopyrite Qtz cal fracture filled veins, cryataline actinolite and minor oxide staining (57-62m) Fine to med grained, weak to moderate foliation

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>		
52.70	64.00	Ank - Chl	P - F	6 - 3	
64.00	65.00	Ank - Cal	SPV - F	5 - 2	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
52.70	64.00	DISBL	2.00				cp	0.10		
64.00	65.00	DIS	1.00							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>	
52.70	65.00	FOL	45	Medium

Texture

<u>Type</u>	<u>Comments</u>	
52.70	56.00	MG
56.00	62.00	FG
62.00	65.00	MG

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
52.70	57.00	5.00	Str	50.00	CAL	40.00	QZ	30.00	CL	30.00
57.00	62.00	35.00	FF	50.00	QZ	50.00	CAL	30.00		5.00
62.00	65.00	5.00	Str	50.00	QZ	60.00	CAL	30.00	HM	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161169	53.00	54.00	1.00	0.003	
I161170	54.00	55.00	1.00	0.003	
I161171	55.00	56.00	1.00	0.005	
I161172	56.00	57.00	1.00	0.003	
I161174	57.00	58.00	1.00	0.009	
I161176	58.00	59.00	1.00	0.047	
I161177	59.00	60.00	1.00	0.106	
I161178	60.00	61.00	1.00	0.073	
I161179	61.00	62.00	1.00	0.006	
I161180	62.00	63.00	1.00	0.003	
I161181	63.00	64.00	1.00	0.005	
I161183	64.00	64.90	0.90	0.003	
I161184	64.90	65.50	0.60	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
65.00	71.00	2a	Mafic volc. massive flow, fine to med Gradational contact at 65m from altered mafic volcanics and mafic volcanics, green colour Weak semi-pervasive ankerite, chlorite is fracture controlled Massive medium equigranular Minor disseminated pyrite, trace pyrrhotite									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
65.00	71.00	Ank - Chl	SPV - F	2 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
65.00	71.00	DIS	1.00			DIS	0.10					
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
65.00	71.00	MSV										
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
65.00	71.00	EQUI - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
65.00	71.00	3.00	Str		CAL	60.00	QZ	30.00	CL	8.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161185	65.50	66.00	0.50	0.003	
I161186	66.00	67.00	1.00	0.003	
I161187	67.00	68.00	1.00	0.003	
I161188	68.00	69.00	1.00	0.003	
I161189	69.00	70.00	1.00	0.003	
I161190	70.00	70.90	0.90	0.003	
I161191	70.90	71.50	0.60	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
71.00	83.20	2w	Altered mafic volcanics Gradational contact at 71m from mafic volcanics to altered mafic volcanics Strong ankerite and sericite alteration, minor fracture controlled chlorite alt, pods of calcite chlorite (76.5-83.2m) Quartz calcite stringers and veins Disseminated blebby pyrite with minor pyrrhotite									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
71.00	74.60	Ser - Ank	P - P	5 - 5								
74.60	83.20	Ser - Ank	P - P	7 - 7								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
71.00	83.20	DISBL	3.00			DISBL	0.50					
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
71.00	76.00	MG										
76.00	83.20	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
71.00	74.60	5.00	Str		QZ	70.00	CAL	10.00		15.00		
74.60	76.50	60.00	VI		QZ	70.00	CAL	5.00		20.00		
76.50	83.20	40.00	Ve		QZ	65.00	CAL	5.00		15.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161193	71.50	72.00	0.50	0.003	
I161194	72.00	73.00	1.00	0.003	
I161195	73.00	74.00	1.00	0.003	
I161196	74.00	75.00	1.00	0.003	
I161197	75.00	76.00	1.00	0.005	
I161198	76.00	77.00	1.00	0.007	
I161200	77.00	78.00	1.00	0.003	
I161201	78.00	79.00	1.00	0.003	
I161202	79.00	80.00	1.00	0.003	
I161203	80.00	81.00	1.00	0.042	
I161204	81.00	82.00	1.00	1.035	
I161205	82.00	83.00	1.00	1.050	
I161206	83.00	83.50	0.50	0.744	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
83.20	91.00	2n	Mafic pillowed flow Patchy pillow salvages, calcite chlorite filled amygdales, massive Moderate chlorite sericite, very strong ankerite alteration Quartz chlorite sericite stringers, some pyrite filling Disseminated blebby pyrite

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
83.20	Ank - Chl	P - SPV	7 - 3	
86.00	Cal - Ank	SPV - SPV	4 - 3	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
83.20	DISBL	3.00			DIS	0.50					
86.00	DIS	3.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
83.20	MSV			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
83.20	FG - AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
83.20	15.00	Str	80.00	QZ	75.00	CL	10.00	SF	15.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161207	83.50	84.15	0.65	0.242	
I161208	84.15	85.00	0.85	0.266	
I161209	85.00	86.00	1.00	0.036	
I161210	86.00	87.00	1.00	0.015	
I161211	87.00	88.00	1.00	0.003	
I161212	88.00	89.00	1.00	0.003	
I161214	89.00	90.00	1.00	0.003	
I161215	90.00	91.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
91.00	129.00	2w	Altered mafic volcanics							
			VG AT 114.95M in quartz vein, 8 visable grains <0.5mm, chlorite, disseminated blebby pyrite, disseminated arseno		I161216	91.00	92.00	1.00	0.003	
			Very strong ankerite from 103-123m, some fracture filling		I161217	92.00	93.00	1.00	0.003	
			Moderate to strong pervasive leucoxene alteration, 122-129m		I161218	93.00	94.00	1.00	0.003	
			Weak to mod foliation with fracture zones at 106-107m and 112.5-113m		I161219	94.00	95.00	1.00	0.003	
			Disseminated blebby pyrite some fracture filling, minor arseno		I161220	95.00	96.00	1.00	0.003	
			Patchy calcite filled amygdales, 95-104m		I161221	96.00	97.00	1.00	0.003	
					I161222	97.00	98.00	1.00	0.003	
					I161223	98.00	99.00	1.00	0.003	
					I161225	99.00	100.00	1.00	0.003	
					I161226	100.00	101.00	1.00	0.003	
					I161227	101.00	102.00	1.00	0.010	
					I161229	102.00	103.00	1.00	0.003	
					I161230	103.00	104.00	1.00	0.003	
					I161231	104.00	105.00	1.00	0.003	
					I161232	105.00	106.00	1.00	0.003	
					I161233	106.00	107.00	1.00	0.021	
					I161234	107.00	108.00	1.00	0.082	
					I161235	108.00	109.00	1.00	1.575	
					I161236	109.00	110.00	1.00	0.804	
					I161238	110.00	111.00	1.00	3.370	
					I161239	111.00	112.00	1.00	0.555	
					I161240	112.00	113.00	1.00	7.150	
					I161241	113.00	114.00	1.00	0.408	
					I161242	114.00	114.50	0.50	0.952	
					I161243	114.50	115.00	0.50	10.350	
					I161244	115.00	116.00	1.00	0.933	
					I161245	116.00	117.00	1.00	0.012	
					I161247	117.00	118.00	1.00	0.005	
					I161248	118.00	119.00	1.00	3.690	
					I161249	119.00	120.00	1.00	0.191	
					I161250	120.00	121.00	1.00	0.478	
					I161251	121.00	122.00	1.00	0.329	
					I161253	122.00	123.00	1.00	2.080	
					I161254	123.00	124.00	1.00	0.501	
					I161255	124.00	125.00	1.00	0.003	
					I161257	125.00	126.00	1.00	0.006	
					I161258	126.00	127.00	1.00	0.003	
					I161259	127.00	128.00	1.00	0.003	
					I161260	128.00	129.00	1.00	0.008	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
91.00	Ank - Cal	SPV - P	4 - 4	Some fracture filling
103.00	Ank - Ser	INT - SPV	7 - 4	Some crystals in fracture filled veins and stringers
122.00	LX	P	5	Foliated

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
91.00	DISBL	3.00									
103.00	DISBL	15.00			DIS	1.00					
114.00	DISBL	7.00	DIS	1.00			DIS				
115.00	DISBL	5.00									
122.00	DIS	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
91.00	FOL	80	Weak	
106.00	FZ			
107.00	FOL	80	Weak	
112.75	FZ			
113.00	FOL	80	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
91.00	FG	
95.00	AMYG - FG	Patchy calcite filled
104.00		
122.00		

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
91.00	10.00	VI		QZ	75.00	CAL	5.00	CL	15.00
103.00	20.00	VI		QZ	75.00	CAL	3.00	CL	10.00
114.00	75.00	FF	60.00	QZ	80.00	CL	8.00	SF	12.00
115.00	0.00				0.00		0.00		0.00
122.00	0.00				0.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
129.00	156.00	2w	Altered mafic volcanics									
			Moderate pervasive leucoxene and ankerite, patchy leucoxene from 137-156m									
			Weak to med foliation at 50 degrees, fine to med grain									
			Disseminated blebby pyrite, 129-140m and 151-156m									
			Qtz calc stringers, fracture filling qtz with hematite staining 132-133m; Qtz tourmaline fracture filling with minor breccia 141-148m									
<u>Alteration</u>												
		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
129.00	137.00	Ank - LX	P - P	4 - 5								
137.00	156.00	LX - Ank	PCH - P	4 - 5								
<u>Mineralogy</u>												
		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
129.00	140.00	DISBL	2.00									
140.00	151.00	DIS	0.50									
151.00	156.00	DISBL	5.00									
<u>Structure</u>												
		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
129.00	137.00	FOL	50	Weak								
137.00	151.00	FOL	50	Medium								
151.00	156.00	FOL	50	Weak								
<u>Texture</u>												
		<u>Type</u>	<u>Comments</u>									
129.00	137.00	FG										
137.00	156.00	MG										
<u>Veining</u>												
		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
129.00	132.50	5.00	Str	60.00	QZ	25.00	CAL	60.00	CL	10.00		
132.50	133.00	40.00	FF	60.00	QZ	70.00	CAL	15.00	CL	5.00		
133.00	141.00	10.00	Str	50.00	CAL	20.00	QZ	70.00	CL	5.00		
141.00	148.00	40.00	FF	60.00	QZ	80.00	TM	10.00	SF	5.00		
148.00	154.00	20.00	FF	60.00	QZ	70.00	TM	20.00	CAL	1.00		
154.00	156.00	5.00	Str	70.00	CAL	90.00	TM	5.00	SF	5.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161261	129.00	130.00	1.00	0.009	
I161262	130.00	131.00	1.00	0.003	
I161263	131.00	132.00	1.00	0.003	
I161264	132.00	133.00	1.00	0.071	
I161266	133.00	134.00	1.00	0.003	
I161267	134.00	135.00	1.00	0.003	
I161268	135.00	136.00	1.00	0.003	
I161269	136.00	137.00	1.00	0.003	
I161270	137.00	138.00	1.00	0.003	
I161271	138.00	139.00	1.00	0.287	
I161273	139.00	140.00	1.00	0.183	
I161274	140.00	141.00	1.00	0.958	
I161275	141.00	142.00	1.00	0.032	
I161276	142.00	143.00	1.00	0.009	
I161277	143.00	144.00	1.00	0.087	
I161278	144.00	145.00	1.00	0.074	
I161280	145.00	146.00	1.00	0.003	
I161281	146.00	147.00	1.00	0.020	
I161282	147.00	148.00	1.00	0.045	
I161283	148.00	149.00	1.00	1.245	
I161284	149.00	150.00	1.00	11.750	
I161285	150.00	151.00	1.00	1.045	
I161286	151.00	152.00	1.00	0.391	
I161287	152.00	153.00	1.00	0.522	
I161288	153.00	154.00	1.00	0.792	
I161290	154.00	155.00	1.00	0.137	
I161291	155.00	156.00	1.00	0.142	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
156.00	161.80	1kv	Basaltic Komatiite (variolithic) Patchy varioles Weak fracture filling fuchsite, moderate patchy sericite chlorite alteration Green in colour Calcite quartz breccia stringers with minor disseminated pyrite

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161292	156.00	157.00	1.00	0.046	
I161293	157.00	158.00	1.00	0.006	
I161294	158.00	158.95	0.95	0.003	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Fuc - Chl	F - PCH	1 - 3	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.50									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
BX		Weak	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
10.00	B		CAL	75.00	QZ	10.00	SF	3.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
161.80	182.00	FLTZN	Fault Zone Less than 2m of core recovered Clay rich Possible fault zone

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
W	F	7	Possible fault zone, clay rich seam

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FZ		Strong	Clay rich

Texture

<u>Type</u>	<u>Comments</u>
FLT	Clay rich

Hole Number : **V-10-41**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
182.00	0.00	EOH	End of Hole

Hole Number : **V-10-42**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7028.20	East: 488201.18
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4761.61	North: 5377172.35
Length:	249.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-45	Collar Survey: YES	Elev: 2288.26	Elev: 288.26
Started:	Apr/22/2010	Cemented:	yes			Log date: 01 Jun 2010		Zone: 17
Completed:	Apr/24/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

149.4m to 183.7m stored at Core Shed-LS Exploration

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
42	0.4	-54.1	EZ	5686					
93	359.5	-52.7	EZ	5681					
144	0	-51.9	EZ	5675					
195	0	-50.1	EZ	5680					
249	359.4	-49.5	EZ	5672					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.00	O/B	Overburden
Casing. Approx 2.5m of O/B recovered. Mostly mud and overlying boulders.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
27.00	93.50	2w	Altered mafic volcanics
MOD TO STRONGLY ALTERED MAFIC VOLCANICS.(w/MINOR MINERALIZED ZONES)			
Grey to grey black in colour. Fine grained massive.			
Mod to strong ank alter. Frac cont serc alter. Weak calc alter. Btw 27.0-33.5 and 40.1-42.1m, elevated chlor/graph alter.			
Several small qtz/cal veins, one 20cm vein btw 77.2-77.4m.			
Poor to very poor RQD btw 27.0-36.0m. Some weathered zones displaying oxidized margins. Possible pillow salvages found within unit.			
Patchy areas of med to large grained pyr throughout. Elevated conc around the 39.2 and 77.0m mark.			
No foliation.			
Sharp contact into pillowed mafics @60 TCA.			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
27.00	Ank - Chl	P - P	4 - 5	
33.50	Ank - Ser	P - SP	5 - 5	
40.10	Ank - Chl	P - P	5 - 5	
42.10	Ank - Ser	P - SP	5 - 5	
80.90	Ank - Chl	P - P	6 - 4	
83.10	Ank - Ser	P - P	6 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
27.00	DIS	0.05									
36.15	BL	0.60									
42.40	BL	0.20									
71.30	DISBL	1.00									
74.20	DIS	0.10									
76.90	DISBL	1.50									

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163306	32.50	33.00	0.50	0.028	
I163307	33.00	34.00	1.00	0.068	
I163308	34.00	35.00	1.00	0.033	
I163309	35.00	36.00	1.00	0.104	
I163310	36.00	37.00	1.00	0.306	
I163311	37.00	38.00	1.00	0.020	
I163312	38.00	39.00	1.00	0.011	
I163313	39.00	40.00	1.00	0.287	
I163314	40.00	41.00	1.00	0.235	
I163315	41.00	42.00	1.00	0.418	
I163317	42.00	43.00	1.00	0.010	
I163318	43.00	44.00	1.00	1.485	
I163319	44.00	45.00	1.00	0.061	
I163320	45.00	46.00	1.00	0.013	
I163322	46.00	47.00	1.00	0.003	
I163323	47.00	48.00	1.00	0.005	
I163324	48.00	49.00	1.00	0.005	
I163325	49.00	50.00	1.00	0.003	
I163327	50.00	51.00	1.00	0.003	
I163328	51.00	52.00	1.00	0.006	
I163329	52.00	53.00	1.00	0.028	
I163330	53.00	54.00	1.00	0.003	
I163331	54.00	55.00	1.00	0.003	
I163332	55.00	56.00	1.00	0.006	
I163333	56.00	57.00	1.00	0.003	
I163334	57.00	58.00	1.00	0.007	

Mineralogy

84.70	88.50
88.50	90.40
90.40	93.10
93.10	93.50

Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
BL	1.00									
DIS	0.20									
BL	1.00									

Structure

27.00	36.00
36.00	84.00
84.00	93.00

Type	Core Ang.	Def Int.	Comments
FZ		Medium	Poor RQD.
FZ		Medium	

Texture

27.00	81.00
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Type	Comments
FG - MASS	

Veining

27.00	40.10
40.10	40.40
40.40	41.60
41.60	41.80
41.80	62.45
62.45	62.75
66.75	73.20
73.20	73.40
73.40	75.70
75.70	76.00
76.00	77.00
77.00	77.60
77.60	78.90
78.90	81.00
81.00	81.50
81.50	82.20
82.20	82.60
82.60	83.10
83.10	88.50
88.50	88.70

% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2%	Min 3	Min 3 %
1.00	VI	65.00	QZ	80.00	CAL	20.00		0.00
15.00	VI	70.00	QZ	80.00	CAL	20.00		0.00
0.00				0.00		0.00		0.00
25.00	VI	70.00	QZ	80.00	CAL	15.00	AK	4.00
0.00				0.00		0.00		0.00
30.00	Ve		QZ	80.00	CAL	15.00	AK	5.00
0.00				0.00		0.00		0.00
75.00	Ve	60.00	QZ	80.00	CAL	15.00	AK	5.00
0.00				0.00		0.00		0.00
60.00	Ve	70.00	QZ	80.00	CAL	10.00	AK	10.00
0.00				0.00		0.00		0.00
30.00	Ve	55.00	QZ	80.00	CAL	10.00	AK	10.00
0.00				0.00		0.00		0.00
20.00	VI	50.00	QZ	85.00	CAL	10.00	AK	5.00
0.00				0.00		0.00		0.00
40.00	Ve	65.00	QZ	80.00	CAL	10.00	AK	5.00
0.00				0.00		0.00		0.00
25.00	Ve	70.00	QZ	80.00	CAL	10.00	AK	10.00
0.00				0.00		0.00		0.00
80.00	Ve	65.00	QZ	80.00	CAL	10.00	AK	5.00

I163336	58.00	59.00	1.00	0.015
I163337	59.00	60.00	1.00	0.008
I163338	60.00	61.00	1.00	0.005
I163339	61.00	62.00	1.00	0.009
I163340	62.00	63.00	1.00	0.050
I163341	63.00	64.00	1.00	0.294
I163342	64.00	65.00	1.00	0.003
I163344	65.00	66.00	1.00	0.008
I163346	66.00	67.00	1.00	0.003
I163347	67.00	68.00	1.00	0.003
I163348	68.00	69.00	1.00	0.003
I163349	69.00	70.00	1.00	0.007
I163350	70.00	71.00	1.00	0.007
I163351	71.00	72.00	1.00	0.016
I163352	72.00	72.80	0.80	0.092
I163353	72.80	73.20	0.40	0.168
I163354	73.20	73.60	0.40	2.580
I163357	73.60	74.00	0.40	2.160
I163358	74.00	75.00	1.00	0.015
I163359	75.00	75.60	0.60	0.038
I163360	75.60	76.20	0.60	0.029
I163361	76.20	76.80	0.60	0.032
I163362	76.80	77.40	0.60	0.136
I163363	77.40	78.00	0.60	0.064
I163364	78.00	78.60	0.60	0.017
I163365	78.60	79.20	0.60	0.857
I163367	79.20	79.80	0.60	1.695
I163368	79.80	80.40	0.60	2.970
I163369	80.40	81.00	0.60	0.483
I163371	81.00	81.50	0.50	0.034
I163372	81.50	82.00	0.50	0.601
I163373	82.00	82.50	0.50	0.340
I163374	82.50	83.00	0.50	1.835
I163375	83.00	83.50	0.50	0.111
I163376	83.50	84.00	0.50	0.373
I163378	84.00	84.60	0.60	0.272
I163379	84.60	85.20	0.60	0.164
I163380	85.20	85.80	0.60	0.136
I163381	85.80	86.40	0.60	0.003
I163382	86.40	87.00	0.60	0.005
I163383	87.00	87.60	0.60	4.400
I163384	87.60	88.20	0.60	0.025
I163385	88.20	88.80	0.60	0.158
I163387	88.80	89.40	0.60	1.315
I163389	89.40	90.00	0.60	1.455
I163390	90.00	91.00	1.00	0.099
I163391	91.00	92.00	1.00	0.003
I163392	92.00	93.00	1.00	0.003
I163393	93.00	93.50	0.50	0.307

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
93.50	128.70	2n	Mafic pillowed flow WEAK TO MOD ALTERED MAFIC PILLOWED FLOW. Green grey to green in colour. Fine to med grained. Weak to mod ank and calc alter. Chlor alter in pillow salvages. Realitively unaltered after the 103.0m mark. Common patchy calcite amyg. Several well preserved pillow salvages. Weak qtz/cal ff in salvages. Tr pyr min, localized to salvages. Weak foliation @40 TCA. Gradual contact into altered mafics.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
93.50	Ank - Cal	P - P	3 - 4	
103.00	Cal - Ank	P - P	4 - 1	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
93.50	BAD	0.05									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
93.50	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
93.50	AMYG - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
93.50	0.00				0.00		0.00		0.00
105.00	2.00	FF		QZ	60.00	CAL	40.00		0.00
111.40	0.00				0.00		0.00		0.00
114.30	5.00	FF		QZ	50.00	CAL	50.00		0.00
116.30	1.00	VI	60.00	QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163394	93.50	94.00	0.50	0.543	
I163395	94.00	94.50	0.50	0.014	
I163397	94.50	95.00	0.50	0.006	
I163398	95.00	96.00	1.00	0.087	
I163399	96.00	97.00	1.00	0.003	
I163400	97.00	98.00	1.00	0.003	
I163401	98.00	99.00	1.00	0.003	
I163402	99.00	100.00	1.00	0.003	
I163403	100.00	101.00	1.00	0.003	
I163404	101.00	102.00	1.00	0.003	
I163406	102.00	103.00	1.00	0.003	
I163407	103.00	104.00	1.00	0.003	
I163408	104.00	105.00	1.00	0.003	
I163410	105.00	106.00	1.00	0.003	
I163411	106.00	107.00	1.00	0.003	
I163412	107.00	108.00	1.00	0.003	
I163413	108.00	109.00	1.00	0.003	
I163414	109.00	110.00	1.00	0.003	
I163415	110.00	111.00	1.00	0.003	
I163416	111.00	112.00	1.00	0.003	
I163417	112.00	113.00	1.00	0.003	
I163418	113.00	114.00	1.00	0.003	
I163420	114.00	115.00	1.00	0.003	
I163421	124.00	125.00	1.00	0.009	
I163422	125.00	126.00	1.00	0.011	
I163424	126.00	127.00	1.00	0.003	
I163425	127.00	128.00	1.00	0.033	
I163426	128.00	129.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
128.70	150.50	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Grey to dark grey in colour. Med grained, massive. Mod to strong ank alter. Frac cont serc alter. Very weak calc alter. Several qtz/cal veinlets w/minor ank. One 30cm vein at the 141.0m mark. 137.9-141.4m elevated pyr min approx 2%. Weak pyr min otherwise. No foliation. Gradual contact into a mineralized altered mafic.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
128.70	150.50	Ank - Ser	P - F	5 - 4								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
128.70	137.90	DIS	0.10									
137.90	141.40	DISBL	2.00									
141.40	150.50	DIS	0.10									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
128.70	150.50	MG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
128.70	140.75	1.00	VI		QZ	80.00	CAL	20.00		0.00		
140.75	141.10	90.00	Ve	80.00	QZ	80.00	CAL	10.00	AK	10.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163427	129.00	130.00	1.00	0.006	
I163428	130.00	131.00	1.00	0.003	
I163430	131.00	132.00	1.00	0.007	
I163431	132.00	133.00	1.00	0.019	
I163432	133.00	134.00	1.00	0.024	
I163433	134.00	135.00	1.00	0.008	
I163434	135.00	136.00	1.00	0.009	
I163435	136.00	137.00	1.00	0.006	
I163436	137.00	137.50	0.50	0.005	
I163437	137.50	138.00	0.50	0.455	
I163439	138.00	138.50	0.50	0.075	
I163440	138.50	139.00	0.50	0.085	
I163441	139.00	139.50	0.50	0.683	
I163443	139.50	140.00	0.50	25.200	
I163444	140.00	140.70	0.70	0.833	
I163445	140.70	141.10	0.40	2.680	
I163446	141.10	141.60	0.50	0.024	
I163447	141.60	142.30	0.70	0.017	
I163448	142.30	143.00	0.70	0.008	
I163449	143.00	144.00	1.00	0.012	
I163451	144.00	145.00	1.00	0.003	
I163452	145.00	146.00	1.00	0.003	
I163453	146.00	147.00	1.00	0.005	
I163454	147.00	148.00	1.00	0.007	
I163455	148.00	149.00	1.00	0.006	
I163456	149.00	149.60	0.60	0.009	
I163457	149.60	150.00	0.40	0.007	
I163458	150.00	150.50	0.50	0.019	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
150.50	176.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFICS. (MINERALIZED ZONE, VG @158.9m and 161.5m) Grey to grey blue in colour. Fine grained, massive. Mod to strong ank alter. Frac cont serc and chlor. Mod lx alter. Several 5-10cm qtz/cal veins w/minor ank and chlor. Extensive veining btw, 166.5-175.0m. Extensive pyr mineralization throughout unit, btw 5-9%. Weak chalco and po. Tr arseno, fine grained. No foliation. Gradual contact into altered mafics.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
150.50	165.00	Ank - Ser	P - F	5 - 4								
165.00	176.00	Ank - Chl	P - P	5 - 4								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
150.50	158.50	DISBL	4.00		BL	0.05						

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163460	150.50	151.00	0.50	0.014	
I163461	151.00	151.50	0.50	0.217	
I163463	151.50	152.00	0.50	2.880	
I163464	152.00	152.50	0.50	1.975	
I163465	152.50	153.00	0.50	3.450	
I163466	153.00	153.50	0.50	3.300	
I163467	153.50	154.00	0.50	0.289	
I163468	154.00	154.50	0.50	0.038	
I163469	154.50	155.00	0.50	0.037	
I163471	155.00	155.50	0.50	1.185	
I163472	155.50	156.00	0.50	4.040	
I163473	156.00	156.50	0.50	0.381	
I163474	156.50	157.00	0.50	0.063	
I163475	157.00	157.40	0.40	0.090	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>						
158.50	162.10	DISBL	7.00	FG	0.05	DISBL	0.10	VH					I163476	157.40	157.70	0.30	1.860	
162.10	166.00	DISBL	7.00			DIS	0.10						I163477	157.70	158.20	0.50	2.040	
166.00	176.00	DISBL	9.00	FG	0.50								I163478	158.20	158.80	0.60	0.080	
													I163480	158.80	159.20	0.40	2.300	
													I163481	159.20	159.70	0.50	0.805	
													I163483	159.70	160.30	0.60	0.055	
													I163484	160.30	160.80	0.50	0.682	
													I163485	160.80	161.10	0.30	6.860	
													I163486	161.10	161.40	0.30	2.960	
													I163487	161.40	161.90	0.50	3.590	
													I163488	161.90	162.20	0.30	2.460	
													I163489	162.20	162.70	0.50	1.455	
													I163491	162.70	163.20	0.50	0.842	
													I163492	163.20	163.80	0.60	0.297	
													I163493	163.80	164.10	0.30	3.850	
													I163494	164.10	164.50	0.40	3.140	
													I163496	164.50	165.00	0.50	1.530	
													I163497	165.00	165.50	0.50	1.515	
													I163498	165.50	166.00	0.50	1.130	
													I163500	166.00	166.50	0.50	9.900	
													I163501	166.50	166.90	0.40	17.200	
													I163502	166.90	167.20	0.30	1.735	
													I163503	167.20	167.70	0.50	10.800	
													I163504	167.70	168.20	0.50	1.135	
													I163505	168.20	168.80	0.60	10.600	
													I163506	168.80	169.40	0.60	7.430	
													I163507	169.40	170.00	0.60	7.250	
													I163508	170.00	170.50	0.50	2.050	
													I163510	170.50	171.00	0.50	2.560	
													I163511	171.00	171.50	0.50	2.760	
													I163512	171.50	172.00	0.50	4.000	
													I163513	172.00	172.60	0.60	0.208	
													I163515	172.60	173.10	0.50	0.904	
													I163516	173.10	173.50	0.40	0.621	
													I163517	173.50	174.00	0.50	0.925	
													I163519	174.00	174.40	0.40	7.200	
													I163520	174.40	174.80	0.40	3.590	
													I163521	174.80	175.30	0.50	4.770	
													I163522	175.30	175.80	0.50	0.373	
													I163523	175.80	176.30	0.50	0.159	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>							
150.50	176.00	FG - MASS								

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
150.50	151.85	0.00				0.00		0.00		0.00
151.85	152.00	80.00	Ve	65.00	QZ	80.00	CAL	10.00	AK	10.00
152.00	152.75	0.00				0.00		0.00		0.00
152.75	152.85	75.00	Ve	70.00	QZ	80.00	CAL	10.00	AK	10.00
152.85	153.20	0.00				0.00		0.00		0.00
153.20	153.40	40.00	Ve	60.00	QZ	80.00	CAL	10.00	AK	10.00
153.40	155.20	0.00				0.00		0.00		0.00
155.20	155.40	80.00	Ve	50.00	QZ	80.00	CAL	10.00	AK	10.00
155.40	155.70	0.00				0.00		0.00		0.00
155.70	155.90	30.00	Ve	60.00	QZ	85.00	CAL	10.00	AK	5.00
155.90	157.40	0.00				0.00		0.00		0.00
157.40	157.60	55.00	Ve		QZ	80.00	CAL	10.00	AK	10.00
157.60	158.80	0.00				0.00		0.00		0.00
158.80	158.85	55.00	VI	80.00	QZ	80.00	CAL	15.00	AK	5.00
158.85	161.00	10.00	Ve	80.00	QZ	80.00	CAL	10.00	AK	10.00
161.00	161.40	40.00	Ve	65.00	QZ	80.00	CAL	10.00	AK	10.00
161.40	161.90	0.00				0.00		0.00		0.00
161.90	162.05	35.00	VI	75.00	QZ	80.00	CAL	10.00	AK	10.00
162.05	163.80	1.00	VI	45.00	QZ	80.00	CAL	15.00	AK	5.00
163.80	164.00	75.00	Ve	50.00	QZ	80.00	CAL	10.00	AK	10.00
164.00	166.70	0.00				0.00		0.00		0.00
166.70	174.70	25.00	St		QZ	90.00	CAL	5.00	AK	4.00
174.70	176.00	0.00				0.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
176.00	180.20	2e	Mafic flow / flow top breccia MOD TO STRONGLY ALTERED MAFIC FLOW TOP BRECCIA. (MINERALIZED ZONE) Grey beige in colour. Fine grained. Mod to strong ank and serc alter. Qtz/ank ff and veinlets. Pervasive pyr mineralization throughout unit, up to 10%. Tr po. Weak foliation @40 TCA. Semi-sharp contact into altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163524	176.30	177.00	0.70	0.502	
I163525	177.00	177.60	0.60	0.134	
I163526	177.60	178.20	0.60	0.205	
I163528	178.20	178.80	0.60	0.369	
I163530	178.80	179.40	0.60	1.165	
I163531	179.40	180.00	0.60	2.290	
I163532	180.00	180.60	0.60	3.880	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
176.00	Ank - Ser	P - P	5 - 5	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
176.00	DISBL	10.00			FG	0.01					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
176.00	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
176.00	BX	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
176.00	5.00	FF		QZ	60.00	AK	35.00	CAL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
180.20	209.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Grey to grey blue in colour. Fine to med grained, massive. Mod to strong ank alter. Frac cont serc and chlor alter. Weak to mod lx alter. Several small qtz/ank veinlets, one large vein btw 192.3-192.45m. Semi-pervasive pyr min throughout unit. Up to 10% locally. Weak foliation @40 TCA. Poor RQD btw 189.0-192.0m. Semi-sharp contact into altered mafics.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
180.20	Ank - Ser	P - F	5 - 4	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
180.20	187.50	DISBL	4.00									
187.50	188.20	DIS	10.00									
188.20	195.00	DISBL	1.00									
195.00	198.00	DIS	0.50									
198.00	203.00	DISBL	3.00									
203.00	209.00	DISBL	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
180.20	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
180.20	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
180.20	0.00				0.00		0.00		0.00
187.50	20.00	FI		QZ	60.00	CAL	40.00		0.00
188.20	5.00	VI	40.00	QZ	60.00	AK	35.00	CAL	5.00
192.30	90.00	Ve	70.00	QZ	90.00	CAL	10.00		
192.45	1.00	VI	50.00	QZ	70.00	CAL	25.00	AK	5.00
200.00	1.00	Str	50.00	QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163533	180.60	181.20	0.60	1.420	
I163534	181.20	181.80	0.60	0.124	
I163535	181.80	182.40	0.60	0.292	
I163536	182.40	183.00	0.60	11.150	
I163537	183.00	183.70	0.70	0.180	
I163538	183.70	184.50	0.80	0.010	
I163539	184.50	185.30	0.80	0.011	
I163540	185.30	186.00	0.70	0.014	
I163542	186.00	187.00	1.00	0.032	
I163543	187.00	188.00	1.00	0.655	
I163544	188.00	189.00	1.00	0.116	
I163546	189.00	190.00	1.00	0.024	
I163547	190.00	191.00	1.00	0.441	
I163548	191.00	192.00	1.00	0.287	
I163549	192.00	193.00	1.00	0.588	
I163550	193.00	194.00	1.00	0.079	
I163551	194.00	195.00	1.00	8.230	
I163552	195.00	196.00	1.00	1.655	
I163554	196.00	197.00	1.00	0.312	
I163555	197.00	198.00	1.00	0.038	
I163556	198.00	199.00	1.00	0.606	
I163557	199.00	200.00	1.00	0.568	
I163558	200.00	201.00	1.00	0.096	
I163559	201.00	202.00	1.00	0.036	
I163560	202.00	203.00	1.00	0.879	
I163562	203.00	204.00	1.00	0.019	
I163563	204.00	205.00	1.00	0.011	
I163564	205.00	206.00	1.00	0.006	
I163565	206.00	207.00	1.00	0.007	
I163566	207.00	208.00	1.00	0.014	
I163567	208.00	209.00	1.00	0.011	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
209.00	218.30	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Dark grey to black in colour. Fine grained. Mod to strong ank alteration. Mod chlor and graph alter. Weak calc alter. Minimal qtz/cal veining. Patchy large anhedral grains throughout unit. Weak to mod foliation @40 TCA. Sharp contact @45 TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
209.00	Ank - Chl	P - P	5 - 4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
209.00	BL	0.80									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
209.00	FOL	40	Weak	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
209.00	2.00	FF		QZ	95.00	CAL	5.00		0.00
212.50	90.00	Ve	70.00	QZ	95.00	CAL	5.00		0.00
212.60	1.00	FF		QZ	95.00	CAL	5.00		0.00
214.30	90.00	Ve	40.00	QZ	95.00	CAL	5.00		0.00
214.40	5.00	FF		QZ	95.00	CAL	5.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163568	209.00	209.50	0.50	0.269	
I163569	209.50	210.00	0.50	2.260	
I163571	210.00	210.50	0.50	0.355	
I163573	210.50	211.00	0.50	0.037	
I163574	211.00	211.50	0.50	0.022	
I163575	211.50	212.00	0.50	0.039	
I163576	212.00	212.50	0.50	0.014	
I163577	212.50	213.00	0.50	0.014	
I163578	213.00	213.50	0.50	0.011	
I163579	213.50	214.00	0.50	0.032	
I163580	214.00	214.50	0.50	0.025	
I163582	214.50	215.00	0.50	0.033	
I163583	215.00	216.00	1.00	0.036	
I163584	216.00	217.00	1.00	0.011	
I163586	217.00	218.00	1.00	0.009	
I163587	218.00	219.00	1.00	0.014	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
218.30	249.00	2c	Mafic variolitic flow MOD ALTERED MAFIC VARIOLITHIC FLOW. Green to light green in colour. Fine to med grained. Mod calc and serc alter. Weak to mod chlor. Mod to strong patchy varioles. Common cal/qtz ff. Weak to tr pyr mineralization localized to the 237.7m mark. No foliation. EOH.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163588	219.00	220.00	1.00	0.032	
I163589	220.00	221.00	1.00	0.032	
I163590	221.00	222.00	1.00	0.011	
I163591	222.00	223.00	1.00	0.055	
I163592	223.00	224.00	1.00	0.009	
I163593	224.00	225.00	1.00	0.017	
I163595	225.00	226.00	1.00	0.006	
I163596	226.00	227.00	1.00	0.003	
I163597	227.00	228.00	1.00	0.005	
I163598	228.00	228.60	0.60	0.006	
I163599	228.60	229.30	0.70	0.005	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
218.30 - 249.00	Cal - Ser	P - P	4 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
218.30	238.00	DIS	0.05									
238.00	239.50	FG	0.50									
239.50	249.00	DIS	0.05									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
218.30 - 249.00	VAR	Patchy

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
218.30 - 249.00	10.00	FF		QZ	50.00	CAL	50.00		0.00

Hole Number : **V-10-44**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Christina Riddell	East:	7119.57	East:	488292.40
Dip:	-50.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4711.18	North:	5377121.76
Length:	305.00	Capped:	no	Storage:	All sent for assay	Target:	V-26	Collar Survey:		Elev:	2288.02	Elev:	288.02
Started:	Apr/23/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	22 Jun 2010			Zone:	17
Completed:	Apr/29/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Casing too tight to pull.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
71	358.1	-50.5	EZ	5683					
122	359.1	-49.7	EZ	5691					
173	358.1	-48.5	EZ	5676					
224	356.1	-44.8	EZ	5690					
275	355.8	-43.8	EZ	5670					
305	354.9	-43.3	EZ	5669					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	57.00	O/B Casing	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
57.00	88.00	2e	Mafic flow / flow top breccia Light to dark green colour; med brecciation, weakly foliated at 40 degrees, patchy vuggs; weak fracture controlled oxidation and chlorite; diss py (0.1%); Qtz breccia veins with angular clasts of wallrock

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
57.00	88.00	Oxid - Chl	F - F	2 - 2	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
57.00	88.00	DIS	0.10									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
57.00	88.00	BX - FOL		Medium	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
57.00	88.00	FG - BX	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
57.00	70.00					0.00		0.00		0.00
70.00	71.00	30.00	Ve	30.00	QZ	0.00		0.00		0.00
71.00	71.80	0.00				0.00		0.00		0.00
71.80	72.00	30.00	B	50.00	QZ	100.00		0.00		0.00
72.00	73.00	0.00				0.00		0.00		0.00
73.00	74.00	90.00	B	30.00	QZ	100.00		0.00		0.00
74.00	80.00	70.00	B	50.00	QZ	100.00		0.00		0.00
80.00	88.00	40.00	B	50.00	QZ	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
88.00	106.90	2c	Mafic variolitic flow Green colour, weakly foliated at 40 degrees, patchy varioles and amygdales, fine grained Weak-mod pervasive calc and chlorite; diss py (1%), diss-blebby po (3%); Calc qtz chlorite sulphide veinlets and tension veins									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
88.00	106.90	Cal - Chl	P - P	3 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
88.00	106.90	DIS	1.00			DISBL	3.00					
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
88.00	106.90	FOL	40	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
88.00	106.90	AMYG - VAR	Pachy									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
88.00	92.00	5.00	Tnv	45.00	CAL	70.00	QZ	25.00	CL	5.00		
92.00	93.00	40.00	VI	30.00	CAL	60.00	QZ	20.00	CL	15.00		
93.00	102.00	20.00	VI	30.00	CAL	60.00	QZ	20.00	CL	15.00		
102.00	106.90	10.00	Tnv	60.00	CAL	70.00	QZ	20.00	CL	7.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
106.90	143.00	2c	Mafic variolitic flow 0.5m of core missing at 127.5m; Green colour, Patchy varioles, pillows and amygdales, weakly foliated at 50 degrees Mod pervasive calc and fracture controlled chlorite, very weak semi-pervasive ankerite; Diss py (0.5-1%), diss-blebby po (0.5-3%) Calc qtz chlorite veinlets and tension veins

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161868	137.00	138.00	1.00	0.005	
I161869	138.00	139.00	1.00	0.044	
I161870	139.00	140.00	1.00	0.030	
I161871	140.00	141.00	1.00	0.028	
I161872	141.00	142.00	1.00	0.014	
I161874	142.00	143.00	1.00	0.055	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
106.90	Cal - Chl	P - F	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
106.90	DIS	1.00			DIS	1.00					
116.00	DIS	1.00					DISBL				
120.00	DIS	1.00			DIS	0.50					
128.00	DIS	1.00			BL	2.00					
134.00	DIS	0.50				0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
106.90	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
106.90	AMYG - PILL	Patchy

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
106.90	5.00	Tnv	70.00	CAL	50.00	QZ	25.00	CL	25.00
119.00	10.00	VI	60.00	CAL	60.00	QZ	20.00	CL	20.00
129.00	20.00	Tnv	60.00	CAL	70.00	QZ	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
143.00	159.00	2w	Altered mafic volcanics Light grey colour, Gradational contact between mafic variolithic flow and altered mafic volc at 143m; weakly foliated at 50 degrees; massive, equigranular; Mod pervasive sericite, weak fracture filling chlorite; diss-blebby py (0.5-1%), Calc qtz chlorite tension veins from 143-151m, qtz calc chlorite with minor hematite from 151-156.2m									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
143.00	159.00	Ser - Chl	P - F	4 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
143.00	151.00	DIS	0.50									
151.00	159.00	DISBL	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
143.00	159.00	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
143.00	159.00	EQUI - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
143.00	151.00	5.00	Tnv		CAL	70.00	QZ	20.00	CL	10.00		
151.00	159.00	10.00	VI		CAL	40.00	QZ	55.00	HM	1.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161875	143.00	144.00	1.00	0.005	
I161876	144.00	145.00	1.00	0.015	
I161878	145.00	146.00	1.00	0.009	
I161879	146.00	147.00	1.00	0.009	
I161880	147.00	148.00	1.00	0.009	
I161881	148.00	149.00	1.00	0.006	
I161883	149.00	150.00	1.00	0.008	
I161884	150.00	151.00	1.00	0.007	
I161885	151.00	152.00	1.00	0.027	
I161886	152.00	153.00	1.00	0.003	
I161887	153.00	154.00	1.00	0.010	
I161888	154.00	155.00	1.00	0.006	
I161889	155.00	156.00	1.00	0.006	
I161890	156.00	157.00	1.00	0.007	
I161891	157.00	158.00	1.00	0.005	
I161892	158.00	159.00	1.00	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
159.00	162.25	2a	Mafic volc. massive flow, fine to med Gradational contact between altered mafic volc and mafic volc massive flow at 159m Green colour; massive, med grained; Calc qtz chlorite tension veins; diss py (1%) Weak semi-pervasive calc from 159-161m, Strong pervasive ankerite from 161-162.25m									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
159.00	161.00	Cal	SPV	2								
161.00	162.25	Ank	P	7								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
159.00	162.25	DIS	1.00									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
159.00	162.25	MASS - MG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
159.00	162.25	1.00	Tnv		CAL	70.00	QZ	20.00	CL	10.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161894	159.00	160.00	1.00	0.006	
I161895	160.00	161.00	1.00	0.006	
I161896	161.00	162.00	1.00	0.009	
I161897	162.00	163.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
162.25	206.20	2w	Altered mafic volcanics Light to dark grey; weakly foliated at 50; diss-blebby py(1-3%), diss chalco (0.5-1%); Fine grained, patchy brecciation from 194-205m; Qtz calc chlorite sulphide muscovite veinlets, veins and tension veins Weak semi-pervasive calc from 162.25-17m; mod pervasive leucoxene, weak semi-pervasive calc from 167-173.7m; weak semi-per ankerite, mod fracture controlled fuchsite and pervasive sericite from 173.7-185m; weak pervasive ankerite from 185-194m; mod pervasive sericite and semi-pervasive fuchsite, weak semi-pervasive ankerite from 194-205; Strong pervasive ankerite, weak pervasive leucoxene from 205-206.2m

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
162.25	167.00	Cal	SPV	2
167.00	173.70	LX - Cal	P - SPV	4 - 2
173.70	185.00	Ank - Fuc	SPV - F	2 - 4
185.00	194.00	Ank	P	2
194.00	205.00	Ser - Fuc	P - SPV	4 - 4
205.00	206.20	Ank - LX	P - P	6 - 2

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
162.25	176.00	DISBL	1.00								
176.00	185.00	DISBL	2.00					cp	0.50		
185.00	206.20	DISBL	3.00					cp	1.00		

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
162.25	206.20	FOL	50	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
162.25	194.00	FG
194.00	205.00	BX Patchy
205.00	206.20	FG

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
162.25	168.00	5.00	Tnv	60.00	CAL	67.00	QZ	30.00	CAL	3.00
168.00	173.00	5.00	Tnv	80.00	QZ	70.00	CAL	20.00	CL	10.00
173.00	176.00	5.00	VI	80.00	QZ	60.00	CAL	25.00	SF	5.00
176.00	178.00	80.00	Ve	80.00	QZ	60.00	CAL	5.00	SF	5.00
178.00	180.00	20.00	Tnv	80.00	QZ	70.00	CAL	10.00	SF	3.00
180.00	194.00	30.00	Tnv	60.00	QZ	70.00	CAL	15.00	CL	15.00
194.00	206.20	30.00	VI	50.00	QZ	60.00	CAL	10.00	CL	15.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161899	163.00	164.00	1.00	0.005	
I161900	164.00	165.00	1.00	0.011	
I161901	165.00	166.00	1.00	0.007	
I161903	166.00	167.00	1.00	0.008	
I161904	167.00	168.00	1.00	0.010	
I161905	168.00	169.00	1.00	0.014	
I161906	169.00	170.00	1.00	0.011	
I161907	170.00	171.00	1.00	0.008	
I161908	171.00	172.00	1.00	0.014	
I161909	172.00	173.00	1.00	0.083	
I161910	173.00	174.00	1.00	0.031	
I161911	174.00	175.00	1.00	0.306	
I161913	175.00	176.00	1.00	0.056	
I161914	176.00	176.40	0.40	0.740	
I161915	176.40	177.40	1.00	0.039	
I161916	177.40	178.00	0.60	0.117	
I161918	178.00	179.00	1.00	0.078	
I161919	179.00	180.00	1.00	0.009	
I161920	180.00	181.00	1.00	0.191	
I161921	181.00	182.00	1.00	0.053	
I161923	182.00	183.00	1.00	0.077	
I161924	183.00	184.00	1.00	0.019	
I161925	184.00	185.00	1.00	0.162	
I161926	185.00	186.00	1.00	0.081	
I161927	186.00	187.00	1.00	0.142	
I161928	187.00	188.00	1.00	0.031	
I161929	188.00	189.00	1.00	0.005	
I161930	189.00	190.00	1.00	0.006	
I161932	190.00	191.00	1.00	0.010	
I161933	191.00	192.00	1.00	0.161	
I161934	192.00	193.00	1.00	0.086	
I161935	193.00	194.00	1.00	0.019	
I161937	194.00	195.00	1.00	0.014	
I161938	195.00	196.00	1.00	0.009	
I161939	196.00	197.00	1.00	0.316	
I161940	197.00	198.00	1.00	0.051	
I161941	198.00	199.00	1.00	0.565	
I161942	199.00	200.00	1.00	0.035	
I161943	200.00	201.00	1.00	0.005	
I161944	201.00	202.00	1.00	0.008	
I161946	202.00	203.00	1.00	0.020	
I161947	203.00	204.00	1.00	0.018	
I161948	204.00	205.00	1.00	0.009	
I161949	205.00	206.00	1.00	0.003	
I161950	206.00	207.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
206.20	228.00	2w	Altered mafic volcanics VG at 219.08m and 220.47m in qtz calc ank chlorite tension vein; Dark grey; Diss-blebby py (0.5-1%); Fine grained, weakly foliated at 55 degrees; Qtz calc chlorite ank sulphide veins, veinlets and tension veins; Strong pervasive ank and fracture controlled chlorite from 206.2-214m; weak-mod pervasive ank and mod fracture controlled chlorite from 214-220m; fracture controlled weak ankerite and mod chlorite, weak semi-per calc from 220-223m; mod per calc, very weak semi-per ankerite from 223-228m									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
206.20	214.00	Ank - Chl	P - F	6 - 6								
214.00	220.00	Ank - Chl	P - F	3 - 4								
220.00	223.00	Ank - Chl	F - F	2 - 4								
223.00	228.00	Cal - Ank	P - SPV	4 - 1								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
206.20	219.00	DISBL	1.00						cp	1.00		
219.00	219.10	DIS	0.50					DIS				
219.10	220.40	DIS	1.00									
220.40	220.50	DIS	0.50					DIS				
220.50	228.00	DISBL	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
206.20	228.00	FOL	55	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
206.20	228.00	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
206.20	208.00	20.00	VI	30.00	QZ	74.00	AK	25.00	SF	1.00		
208.00	209.50	30.00	VI	50.00	QZ	53.00	CL	25.00	AK	10.00		
209.50	210.00	90.00	Ve	70.00	QZ	60.00	AK	20.00		5.00		
210.00	215.00	15.00	VI	70.00	QZ	60.00	AK	20.00	SF	1.00		
215.00	216.50	5.00	Tnv	50.00	QZ	60.00	AK	30.00	CAL	10.00		
216.50	218.00	10.00	VI	50.00	QZ	70.00	CAL	20.00	AK	10.00		
218.00	219.00	10.00	Ve	50.00	QZ	70.00	CL	14.00	AK	15.00		
219.00	219.10	10.00	Tnv	80.00	CAL	40.00	QZ	55.00	SF	1.00		
219.10	220.40	20.00	Tnv	70.00	QZ	60.00	CL	20.00	AK	5.00		
220.40	220.50	10.00	Tnv	20.00	QZ	60.00	CL	15.00	SF	1.00		
220.50	221.60	40.00	Ve		QZ	60.00	CL	20.00		10.00		
221.60	228.00	25.00	Tnv		CAL	60.00	QZ	25.00	AK	5.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161951	207.00	208.00	1.00	0.003	
I161953	208.00	209.00	1.00	0.097	
I161955	209.00	210.00	1.00	0.932	
I161956	210.00	211.00	1.00	0.168	
I161957	211.00	212.00	1.00	0.232	
I161958	212.00	213.00	1.00	0.003	
I161960	213.00	214.00	1.00	0.006	
I161961	214.00	215.00	1.00	0.003	
I161962	215.00	216.00	1.00	0.003	
I161963	216.00	217.00	1.00	0.003	
I161964	217.00	218.00	1.00	0.003	
I161965	218.00	218.50	0.50	0.003	
I161967	218.50	219.00	0.50	0.003	
I161968	219.00	219.40	0.40	0.003	
I161969	219.40	220.00	0.60	0.003	
I161970	220.00	220.30	0.30	0.005	
I161971	220.30	220.60	0.30	0.003	
I161972	220.60	221.00	0.40	0.003	
I161973	221.00	221.60	0.60	0.003	
I161974	221.60	222.00	0.40	0.003	
I161975	222.00	223.00	1.00	0.003	
I161977	223.00	224.00	1.00	0.003	
I161979	224.00	225.00	1.00	0.007	
I161980	225.00	226.00	1.00	0.003	
I161981	226.00	227.00	1.00	0.003	
I161982	227.00	228.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
228.00	244.00	2a	Mafic volc. massive flow, fine to med Dark green; gradational contact between altered mafic volc and mafic volc mass flow; weakly foliated at 60 degrees, fine to med grained; Diss-blebby py (1%); Calc qtz chlorite sulphide veinlets and tension veins

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
228.00	244.00	Cal	P 4

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
228.00	233.00	DISBL	1.00							
233.00	239.00	DIS	1.00							
239.00	244.00	DISBL	1.00							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
228.00	244.00	FOL	60 Weak

Texture

<u>Type</u>	<u>Comments</u>	
228.00	231.00	FG
231.00	236.00	MG
236.00	238.00	FG
238.00	239.00	MG
239.00	244.00	FG

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
228.00	229.00	5.00	Tnv	70.00	CAL	70.00	QZ	24.00	CL	5.00
229.00	229.50	35.00	Ve	50.00	CAL	70.00	CL	10.00	SF	2.00
229.50	234.00	10.00	Tnv	45.00	CAL	75.00	QZ	20.00	CL	5.00
234.00	236.00	25.00	VI	45.00	CAL	70.00	QZ	25.00	CAL	5.00
236.00	244.00	20.00	Tnv		CAL	60.00	QZ	25.00	CL	15.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161983	228.00	229.00	1.00	0.003	
I161984	229.00	230.00	1.00	0.003	
I161985	230.00	231.00	1.00	0.003	
I161986	231.00	232.00	1.00	0.015	
I161988	232.00	233.00	1.00	0.016	
I161989	233.00	234.00	1.00	0.003	
I161990	234.00	235.00	1.00	0.057	
I161991	235.00	236.00	1.00	0.003	
I161993	236.00	237.00	1.00	0.003	
I161994	237.00	238.00	1.00	0.003	
I161995	238.00	239.00	1.00	0.007	
I161996	239.00	240.00	1.00	0.008	
I161997	240.00	241.00	1.00	0.003	
I161998	241.00	242.00	1.00	0.029	
I161999	242.00	243.00	1.00	0.005	
I162001	243.00	244.00	1.00	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
244.00	258.00	2w	Altered mafic volcanics Light grey colour, fine grained, weakly foliated at 60 degrees; Weak semi-per ank and leucoxene from 244-248m; strong per leucoxene, very weak semi-per ank from 248-255m; mod per ank and leucoxene from 255-258m; diss-blebby py (1%), some fracture controlled py (3%) from 253-254m; Qtz calc chlorite sulphide tension veins and veins

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
244.00	Ank - LX	SPV - SPV	2 - 2	
248.00	LX - Ank	P - SPV	6 - 1	
255.00	Ank - LX	P - P	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
244.00	DISBL	1.00									
248.00	DIS	1.00									
253.00	F	3.00									
254.00	DIS	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
244.00	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
244.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
244.00	15.00	Ve	60.00	QZ	69.00	CAL	20.00	CL	10.00
245.00	15.00	Tnv	60.00	QZ	53.00	CAL	25.00	CL	20.00
250.00	10.00	Str	60.00	QZ	60.00	CAL	30.00	CL	9.00
253.00	15.00	Ve	60.00	QZ	78.00	CAL	10.00	CL	10.00
254.00	10.00	Tnv	30.00	QZ	60.00	AK	30.00	CAL	8.00
257.50	35.00	Ve	60.00	QZ	60.00	AK	30.00	SF	4.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I162002	244.00	245.00	1.00	0.003	
I162003	245.00	246.00	1.00	0.005	
I162004	246.00	247.00	1.00	0.003	
I162005	247.00	248.00	1.00	0.015	
I162006	248.00	249.00	1.00	0.005	
I162008	249.00	250.00	1.00	0.005	
I162009	250.00	251.00	1.00	0.007	
I162010	251.00	252.00	1.00	0.003	
I162011	252.00	253.00	1.00	0.027	
I162012	253.00	254.00	1.00	4.240	
I162014	254.00	255.00	1.00	0.033	
I162015	255.00	256.00	1.00	0.048	
I162016	256.00	257.00	1.00	0.081	
I162017	257.00	258.00	1.00	0.933	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
258.00	269.00	2w	Altered mafic volcanics Light to dark grey, weakly foliated at 60 degrees, fine grained; Diss-blebby py (1%) Mod per ank and leucoxene, weak fracture controlled chlorite from 258-263m; weak semi-per ank, mod fracture controlled chlorite and per leucoxene from 263-269m; Qtz calc ank chlorite tension veins and veins									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
258.00	263.00	Ank - Chl	P - F	4 - 2								
263.00	269.00	Ank - Chl	SPV - F	2 - 4								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
258.00	269.00	DISBL	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
258.00	269.00	FOL	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
258.00	269.00	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
258.00	263.00	15.00	Tnv	60.00	CAL	45.00	QZ	35.00	CL	15.00		
263.00	267.00	30.00	Ve	45.00	QZ	45.00	CAL	35.00	AK	5.00		
267.00	269.00	10.00	Tnv	60.00	CAL	60.00	QZ	30.00	CL	10.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I162018	258.00	259.00	1.00	0.092	
I162019	259.00	260.00	1.00	0.013	
I162021	260.00	261.00	1.00	0.012	
I162022	261.00	262.00	1.00	0.003	
I162023	262.00	263.00	1.00	0.006	
I162024	263.00	264.00	1.00	0.013	
I162025	264.00	265.00	1.00	0.008	
I162026	265.00	266.00	1.00	0.010	
I162027	266.00	267.00	1.00	0.003	
I162028	267.00	268.00	1.00	0.007	
I162030	268.00	269.00	1.00	0.006	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
269.00	305.00	2c	Mafic variolithic flow Altered variolithic flow with patchy amygdalae and pillows; weakly foliated at 60 degrees Strong pervasive calc, fracture filling chlorite, patchy sericite, and weak-mod patchy fuchsite; Calc qtz chlorite fracture filling veins; Diss py (0.5%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
269.00	305.00	Cal - Fuc	P - PCH	6 - 3								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
269.00	305.00	DIS	0.50									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
269.00	305.00	FOL	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
269.00	305.00	AMYG - PILL	Patchy									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
269.00	305.00	35.00	FF	70.00	CAL	50.00	QZ	30.00	CL	20.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I162031	269.00	270.00	1.00	0.005	
I162032	270.00	271.00	1.00	0.003	

Hole Number : **V-10-44**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
305.00	0.00	EOH	End of Hole

Hole Number : **V-10-45**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7319.96	East: 488492.76
Dip:	-57.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Orbit Garant	North: 4750.22	North: 5377160.36
Length:	282.00	Capped:	no	Storage: All sent for assay	Target: V-29	Collar Survey:	Elev: 2287.64	Elev: 287.64
Started:	Apr/23/2010	Cemented:	yes			Log date: 23 Jun 2010		Zone: 17
Completed:	Apr/26/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

48m of casing left in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-57	C						
57	355.5	-54.8	F	5607					
108	355.4	-53.3	F	5675					
159	355.1	-52	F	5672					
161	354.6	-47.8	F	5617					
210	354.9	-49.7	F	5672					
282	354.6	-47.3	F	5604					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	46.70	O/B	Overburden
			Casing. Approx 0.5m of rock recovered.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
46.70	94.25	2a	Mafic volc. massive flow, fine to med WEAKLY ALTERED MAFIC VOLCANIC FLOW. Light green to green in colour. Fine grained, massive. Weak calc alter. Weak vein cont serc alter. Minor brecciation throughout unit. Very poor RQD btw 54.0-60.0m, fractured zone. Vuggy section btw 63.0-64.0m. Two major qtz/cal/actinolite/serc veins. 69.5-70.4m and 74.7-75.0m. Med grained blebby pyr min localized to the 81.0 and 84.0m marks, up to 2%. No foliation. Sharp contact @50 TCA into basaltic komatiite.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163923	69.00	69.50	0.50	0.007	
I163924	69.50	70.00	0.50	0.005	
I163925	70.00	70.50	0.50	0.003	
I163926	70.50	71.20	0.70	0.005	
I163927	74.30	74.70	0.40	0.007	
I163928	74.70	75.00	0.30	0.003	
I163929	75.00	75.30	0.30	0.008	
I163930	79.50	80.00	0.50	0.006	
I163931	80.00	80.50	0.50	0.007	
I163933	80.50	81.00	0.50	0.022	
I163934	81.00	81.50	0.50	0.019	
I163936	81.50	82.00	0.50	0.008	
I163937	82.00	83.00	1.00	0.009	
I163938	83.00	84.00	1.00	0.006	
I163939	84.00	84.50	0.50	0.010	
I163940	84.50	85.50	1.00	0.008	
I163941	85.50	86.50	1.00	0.008	
I163942	86.50	87.00	0.50	0.007	
I163943	87.00	87.50	0.50	0.015	
I163945	87.50	88.00	0.50	0.007	
I163946	88.00	89.00	1.00	0.015	
I163947	89.00	90.00	1.00	0.007	
I163948	90.00	91.00	1.00	0.011	
I163949	91.00	92.00	1.00	0.043	
I163950	92.00	92.50	0.50	0.008	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
46.70	Cal - Ser	P - VN	2 - 2	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
46.70	80.70	FG	0.10									
80.70	81.15	BL	2.00									
81.15	83.80	DIS	0.10									
83.80	84.15	BL	0.50									
84.15	89.00	DISBL	0.20									
89.00	90.20	BL	0.50									
90.20	94.25	DISBL	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
46.70	54.00			
54.00	60.00	FZ	Strong	
60.00	63.00			
63.00	64.00		Medium	Vuggy

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
46.70	94.25	BX
		Patchy

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
46.70	69.50	VI		QZ	80.00	CAL	10.00		10.00
69.50	70.40	95.00	Ve	85.00	QZ	60.00	30.00		5.00
70.40	74.70	15.00	Ve		QZ	70.00	20.00		5.00
74.70	75.00	95.00	Ve	80.00	QZ	60.00	30.00		5.00
75.00	94.25	2.00	Str		QZ	70.00	CAL	30.00	0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
94.25	100.90	1k	Basaltic Komatiite MOD ALTERED BASALTIC KOMATIITE. Beige green in colour. Fine grained. Mod calc alter. Very weak ank alter. Common spinifex texture throughout unit. Possible pillow salvages. Weak qtz/cal vl. Common small scale ff. Tr pyr min. Sharp contact into altered mafics @45 TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
94.25	Cal - Ank	P - P	4 - 1	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
94.25	DIS	0.05									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
94.25	PILL	Possible salvages.

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
94.25	5.00	FF		QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
100.90	143.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS (MINERALIZED ZONES; VH VG @129.9m) Grey beige to grey blue in colour. Fine grained, massive. 100.9-104.0m, foliated due to prox to upper contact, mod calc, chlor and grap alter. 104.0-110.55m, mod to strong calc alter. 110.55-136.6m, mod to strong ank alter, mod frac cont serc. 136.6-141m, mod to strong calc alter. Several sig qtz/cal veins w/minor serc and/or tour. 10cm qtz vein btw 129.85-130.0m @50 TCA, hosts 4 specs of gold, possibly more right below the surface. Two sig mineralized zones btw 118.8-123.4m approx 2% and 129.0-133.3m, up to 4%. Pyr min is blebby and large. Small occurrence of arseno btw 121.25-121.5m, up to 1%, min localized to margins of a 1cm qtz veinlet. Foliated btw 100.9-105.0m @45 TCA. Semi-sharp contact @40 TCA.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
100.90	Cal - Chl	P - FOL	4 - 4	
104.00	Cal	P	5	
110.55	Ank - Ser	P - F	5 - 5	
136.60	Cal			

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
100.90	DISBL	0.70									
106.10	DISBL	0.30									
118.80	DISBL	2.00	FG	1.00							

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163951	100.00	101.00	1.00	0.005	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163952	101.00	102.00	1.00	0.009	
I163953	102.00	103.00	1.00	0.096	
I163954	103.00	104.00	1.00	0.214	
I163956	104.00	104.50	0.50	0.208	
I163957	104.50	105.00	0.50	0.049	
I163958	105.00	106.00	1.00	0.203	
I163959	106.00	106.50	0.50	0.058	
I163960	106.50	107.20	0.70	0.100	
I163961	107.20	108.00	0.80	0.019	
I163963	108.00	109.00	1.00	0.003	
I163965	109.00	110.00	1.00	0.046	
I163966	110.00	111.00	1.00	0.098	
I163967	111.00	111.50	0.50	0.133	
I163968	111.50	111.80	0.30	0.010	
I163969	111.80	112.70	0.90	0.009	
I163970	112.70	113.30	0.60	0.503	
I163971	113.30	114.00	0.70	0.060	
I163972	114.00	115.00	1.00	0.010	
I163973	115.00	116.00	1.00	0.010	
I163974	116.00	117.00	1.00	0.023	
I163976	117.00	118.00	1.00	0.029	
I163977	118.00	118.80	0.80	0.008	
I163978	118.80	119.20	0.40	0.459	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
123.40	129.00	DIS	0.50									
129.00	133.30	DISBL	4.00									
133.30	143.00											

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
100.90	105.00	FOL	45	Medium	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
100.90	143.00	FG - MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
100.90	106.10	0.00				0.00		0.00		0.00
106.10	106.40	80.00	Ve	45.00	QZ	95.00	CAL	5.00		0.00
106.40	111.50	0.00				0.00		0.00		0.00
111.50	111.80	60.00	FF		QZ	75.00	TM	15.00	CAL	10.00
111.80	119.20	0.00				0.00		0.00		0.00
119.20	119.35	80.00	Ve	85.00	QZ	80.00	CAL	15.00	TM	5.00
119.35	122.90	0.00				0.00		0.00		0.00
122.90	123.20	95.00	Ve	65.00	QZ	85.00	CAL	10.00		4.00
123.20	129.85	0.00				0.00		0.00		0.00
129.85	130.00	80.00	Ve	50.00	QZ	85.00	CAL	15.00		0.00
130.00	130.40	0.00				0.00		0.00		0.00
130.40	130.65	75.00	Ve	30.00	QZ	95.00	CAL	3.00	TM	2.00
130.65	141.20	0.00				0.00		0.00		0.00
141.20	143.00	10.00	Str		QZ	60.00	CAL	40.00		0.00

I163980	119.20	119.50	0.30	6.690
I163981	119.50	120.00	0.50	0.081
I163982	120.00	121.00	1.00	0.017
I163983	121.00	121.50	0.50	0.687
I163984	121.50	122.00	0.50	0.057
I163986	122.00	122.90	0.90	0.058
I163987	122.90	123.30	0.40	0.005
I163988	123.30	124.00	0.70	0.023
I163989	124.00	125.00	1.00	0.011
I163990	125.00	126.00	1.00	0.079
I163991	126.00	127.00	1.00	0.106
I163992	127.00	128.00	1.00	0.012
I163993	128.00	129.00	1.00	0.036
I163994	129.00	129.75	0.75	0.102
I163997	129.75	130.05	0.30	2.890
I163998	130.05	130.40	0.35	0.638
I163999	130.40	130.70	0.30	1.440
I164000	130.70	131.40	0.70	0.098
I164001	131.40	132.00	0.60	0.315
I164002	132.00	132.50	0.50	0.901
I164003	132.50	133.00	0.50	0.403
I164004	133.00	133.50	0.50	0.156
I164006	133.50	134.00	0.50	0.053
I164007	134.00	135.00	1.00	0.090
I164008	135.00	136.00	1.00	0.007
I164009	136.00	137.00	1.00	0.012
I164010	137.00	138.00	1.00	0.026
I164011	138.00	139.00	1.00	0.007
I164012	139.00	140.00	1.00	0.003
I164013	140.00	141.00	1.00	0.005
I164015	141.00	142.00	1.00	0.042
I164016	142.00	143.00	1.00	0.003

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
143.00	171.10	2n	Mafic pillowed flow MAFIC PILLOWED FLOW. Green to light green in colour. Fine to med grained. Mod calc alter. Btw 168.5-171.1m, mod to strong chlor frac filling. Several pillow salvages and calcite amyg. Weak to mod qtz/cal veining, one 10cm vein btw 160.5-160.6m. Tr pyr and po. No foliation. Semi-sharp contact @85 TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164017	143.00	144.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
143.00	Cal	P	4	
168.50	Cal - Chl	P - FF	4 - 5	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
143.00	171.10	DIS	0.05			SLVG	0.05					

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
143.00	FG - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
143.00	5.00	Str		QZ	70.00	CAL	30.00		0.00
160.50	95.00	Ve	80.00	QZ	85.00	CAL	15.00		0.00
160.60	2.00	VI		QZ	75.00	CAL	25.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
171.10	201.50	2a	Mafic volc. massive flow, fine to med
			UNALTERED MASSIVE MAFIC VOLCANICS. Dark green in colour. Med grained, massive. Weak to mod calc alter. Patchy calcute amyg. Weak qtz/cal veining. 5cm qtz vein @183m. Tr pyr min. No foliation. Gradual contact.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164019	198.90	199.90	1.00	0.006	
I164020	199.90	200.80	0.90	0.003	
I164021	200.80	201.50	0.70	0.014	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
171.10	Cal	P	3	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
171.10	201.50	DIS	0.01									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
171.10	201.50	AMYG - MG

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
171.10	184.00	0.00				0.00		0.00		0.00
184.00	184.10	50.00	Ve	60.00	QZ	60.00	CAL	40.00		0.00
184.10	193.60	0.00				0.00		0.00		0.00
193.60	193.80	80.00	Ve	65.00	QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
201.50	227.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. (MINOR MINERALIZED ZONE, VH VG @219.7m) Grey green in colour. Fine grained, massive. Alternating mod to strong calc and ank alter. Mod to strong lx alter. Several medium sized qtz/cal veins. Common pyr min, the majority localized within or in margins of veining. Weak foliation @45 TCA. Gradual contact into massive mafic flow.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
201.50	210.80	Cal - LX	P - P	5 - 5
210.80	222.00	Ank - LX	P - P	5 - 5
222.00	227.00	Cal - LX	P - P	5 - 5

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
201.50	203.10	DISBL	2.00								
203.10	209.40	DIS	0.50								
209.40	214.70	VC	1.50								
214.70	227.00	DISBL	0.50								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
201.50	227.00	FOL	45	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
201.50	227.00	FG - MASS

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
201.50	202.20				0.00		0.00		0.00
202.20	202.30	85.00	Ve	QZ	80.00	CAL	10.00	SF	10.00
202.30	210.50	0.00			0.00		0.00		0.00
210.50	210.60	85.00	Ve	85.00	QZ	80.00	CAL	10.00	SF
210.60	214.10	0.00			0.00		0.00		0.00
214.10	214.35	75.00	Ve	70.00	QZ	85.00	CAL	12.00	SF
214.35	216.10	0.00			0.00		0.00		0.00
216.10	216.60	25.00	Ve		QZ	75.00	CAL	20.00	AK
216.60	219.65	0.00			0.00		0.00		0.00
219.65	219.85	20.00	Ve	15.00	QZ	95.00	AK	5.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164022	201.50	202.00	0.50	0.292	
I164023	202.00	202.50	0.50	1.020	
I164024	202.50	203.10	0.60	13.050	
I164025	203.10	204.00	0.90	0.083	
I164026	204.00	204.60	0.60	0.890	
I164027	204.60	205.20	0.60	1.260	
I164028	205.20	205.80	0.60	119.000	
I164030	205.80	206.40	0.60	1.015	
I164031	206.40	207.00	0.60	0.081	
I164032	207.00	208.00	1.00	1.680	
I164033	208.00	209.00	1.00	0.257	
I164034	209.00	210.00	1.00	0.018	
I164035	210.00	210.40	0.40	0.018	
I164037	210.40	210.70	0.30	0.221	
I164039	210.70	211.20	0.50	0.011	
I164040	211.20	212.00	0.80	0.013	
I164041	212.00	213.00	1.00	3.640	
I164042	213.00	213.50	0.50	0.028	
I164043	213.50	214.00	0.50	0.596	
I164044	214.00	214.40	0.40	2.600	
I164045	214.40	215.00	0.60	0.099	
I164046	215.00	216.00	1.00	0.038	
I164047	216.00	216.60	0.60	5.110	
I164049	216.60	217.20	0.60	0.022	
I164050	217.20	217.80	0.60	0.043	
I164051	217.80	218.40	0.60	0.116	
I164052	218.40	219.00	0.60	0.500	
I164053	219.00	219.65	0.65	0.087	
I164055	219.65	219.85	0.20	8.860	
I164056	219.85	220.50	0.65	0.024	
I164058	220.50	221.20	0.70	0.024	
I164059	221.20	222.00	0.80	0.007	
I164060	222.00	222.80	0.80	0.005	
I164061	222.80	223.60	0.80	0.009	
I164062	223.60	224.40	0.80	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
227.00	246.00	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS. Green in colour. Med grained, massive. Strong lx alter. Weak to mod calc alter. Weak ank. Weak qtz/cal veining, some veins display minor epidote. Tr pyr min. No foliation. Semi-sharp contact into a variolithic flow.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164063	241.50	242.30	0.80	0.010	
I164064	242.30	243.00	0.70	0.003	
I164065	243.00	244.00	1.00	0.003	
I164066	244.00	245.00	1.00	0.014	
I164068	245.00	246.00	1.00	0.022	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
227.00	LX - Cal	P - F	6 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
227.00	DIS	0.01									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
227.00	MASS - MG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
227.00	0.00				0.00		0.00		0.00
231.30	5.00	Ve		QZ	65.00	CAL	25.00	EP	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
246.00	282.00	2c	Mafic variolithic flow VARIOLITHIC MAFIC FLOW. Green to green beige in colour. Fine grained, massive. Mod to strong calc alter. Patchy serc alter. Minor fuch. Common patchy varioles. Several possible pillow salvages. Weak patchy blebby pyr min. Weak foliation @50 TCA. Mod qtz/cal frac filling.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164069	246.00	247.00	1.00	0.003	
I164070	247.00	248.00	1.00	0.003	
I164071	248.00	249.00	1.00	0.003	
I164072	249.00	250.00	1.00	0.039	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
246.00	Cal - Ser	P - PCH	5 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
246.00	BL	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
246.00	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
246.00	VAR - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
246.00	15.00	FF		QZ	60.00	CAL	40.00		0.00

Hole Number : **V-10-46**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>	
										<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Evan Stavre	East:	7097.42 East: 488270.53
Dip:	-50.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4842.03 North: 5377252.58
Length:	90.00	Capped:	no	Storage:	All sent for assay	Target:	V-09	Collar Survey:		Elev:	2288.43 Elev: 288.43
Started:	Apr/22/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	26 Apr 2010		Zone: 17
Completed:	Apr/24/2010	Making H2O:	no	Material	From	To					NAD: NAD83

Comments

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
36	359.1	-47.7	F	5692					
90	359	-47.3	F	5688					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.10	O/B	Overburden
		OVERBURDEN.-	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
27.10	34.00	2a	Mafic volc. massive flow, fine to med(Slight Altered) MAFIC MASSIVE VOLCANIC FLOW-gray to dk green, fine, mass to faint vesicular texture, wk foliation, non magnetic.Mr.qz/cal stringers throughout.Mineralized up to 2% mg cubic Py. ALTERATION PACKAGE: Mod pervasive ankeritic.Mod pervasive calcitic.wk spv sericitic. -MNZ: 1-3% mg-cg cubic Py overall.Zone is flt controlled. VEINING: -31.0-31.3-qz/cal/ak stringers @75 deg TCA with 2-3% fg dis to mg-cg cubic Py. -33.9-34.0-qz/ak stringers flt controlled@75 deg TCA with 3% mg-cg cubic Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773677	27.30	28.00	0.70	0.006	
I773679	28.00	29.00	1.00	0.007	
I773680	29.00	30.00	1.00	0.009	
I773681	30.00	30.70	0.70	0.046	
I773682	30.70	31.40	0.70	0.384	
I773683	31.40	32.00	0.60	0.050	
I773684	32.00	33.00	1.00	0.076	
I773685	33.00	33.80	0.80	0.081	
I773686	33.80	34.30	0.50	0.365	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
27.10 - 34.00	Ank - Cal	P - P	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
27.10 - 34.00	MG	2.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
27.10 - 34.00	MSV		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
27.10 - 34.00	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
30.00 - 31.30	8.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00
33.90 - 34.00	5.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
34.00	34.30	FLTZN	Fault Zone FAULT ZONE: -30 cm flt/gouge @ 75 deg TCA.Oxidized with stron lim'd envelope.Wuggy to brecciated.Calcitic to argyllitic matrix throughoutControlling the sulphide zone.Mineralized up to 4% fg dis .

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
34.00	34.30	Oxid - Fe-oxide	P - SPV	6 - 6

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
34.00	34.30	DIS	4.00								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
34.00	34.30	FLT	75	Strong

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
34.00	34.30	FLT

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
34.30	42.00	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANIC FLOW-gray to dk green, fine, mass , wk foliation, non magnetic.Mr.qz/cal stringers throughout.Non mineralized overall. ALTERATION PACAKGE: Wk to mod pervasive ankeritic.Mod pervasive calcitic.wk spv sericitic. MNZ: -tr mg cubic Py.overall with 1% fg Py stringers locally around stringers. VEINING: -39.0-39.7-qz/cal irreg stringers with up to 1% fg Py. -41.9-42 3 cm qz/cal/ak veinlett @65 deg TCA flt controlled with 2% fg dis Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773687	34.30	35.00	0.70	0.078	
I773688	35.00	36.00	1.00	0.026	
I773689	36.00	37.00	1.00	0.006	
I773690	37.00	38.00	1.00	0.005	
I773692	38.00	39.00	1.00	0.016	
I773693	39.00	40.00	1.00	0.101	
I773694	40.00	41.00	1.00	0.007	
I773695	41.00	42.00	1.00	0.005	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
34.30	42.00	Ank - Cal	P - P	3 - 4

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
34.30	42.30	FG	1.00								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
34.30	42.00	MSV		Strong

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
34.30	42.00	MASS

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
39.00	39.70	Str		QZ	70.00	CAL	20.00	AK	10.00
41.90	42.00	VI	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>			<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
42.00	42.30	FLTZN	Fault Zone			I773696	42.00	43.00	1.00	0.012	
			FAULTING ZONE-10 cm flt/gouge @ 60 deg TCA.Oxidized with stron lim'd envelope.Wuggy to brecciated.Calcitic to argyllitic matrix throughout.Non mineralized.								
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>						
42.00	42.30	Oxid - Fe-oxide	P - PCH	6 - 6							
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>						
42.00	42.30	FLT	60	Strong							
<u>Texture</u>		<u>Type</u>	<u>Comments</u>								
42.00	42.30	FLT									

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
42.30	52.10	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANIC FLOW-gray to dk green, fine, mass , wk foliation, non magnetic.Mr.qz/cal stringers throughout.Non mineralized overall, with small mineralized section. ALTERATION PACAKGE: -Wk to mod pervasive ankeritic.Mod pervasive calcitic.wk spv sericitic.overall. -47.2-49.6 Mod to strong pervasive ankeritic.Mod to strong pervasive calcitic. MNZ: -tr mg cubic Py.overall -47.2-49.6-up to 7%% fg-mg disbl Py stringers with tr-1%fg dis Asp locally around veining. VEINING: -42.6-42.7-qz/cal/Fe-oxides irreg stringers @65 deg TCA slip controlled with up to 1% fg Py. -47.7-47.8 qz/cal/ak veinlett @40 deg TCA with 2% fg dis Py. -47.9-48.0-qz/cal/ak veinlett @65 deg TCA with 4% fg dis Py.,tr-1% fg dis Asp. -48.8-49.6-qz/cal/ak veinlett @50 deg TCA with 7% fg dis Py.,tr-1% fg dis Asp.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773697	43.00	44.00	1.00	1.355	
I773698	44.00	45.00	1.00	0.255	
I773699	45.00	46.00	1.00	0.012	
I773700	46.00	47.00	1.00	0.018	
I773701	47.00	48.00	1.00	0.086	
I773702	48.00	48.60	0.60	0.592	
I773703	48.60	49.00	0.40	1.175	
I773704	49.00	49.60	0.60	1.900	
I773706	49.60	50.00	0.40	0.207	
I773707	50.00	51.00	1.00	0.034	
I773708	51.00	51.80	0.80	0.171	
I773709	51.80	52.50	0.70	0.302	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
42.30	Ank - Cal	P - P	3 - 3	
47.20	Ank - Cal	P - P	5 - 5	
49.60	Ank - Cal	P - P	3 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
42.30	FG	0.50									
47.20	FG	7.00	FG	1.00							

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
42.30	MSV		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
42.30	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
42.60	8.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
47.70	12.00	VI	40.00	QZ	70.00	CAL	20.00	AK	10.00
47.90	12.00	VI	65.00	QZ	70.00	CAL	20.00	AK	10.00
48.80	15.00	VI	50.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773710	52.50	53.00	0.50	0.013	
I773711	53.00	53.40	0.40	0.473	
I773712	53.40	54.00	0.60	0.120	
I773713	54.00	54.40	0.40	0.196	
I773714	54.40	54.70	0.30	0.161	
I773715	54.70	55.00	0.30	0.046	
I773716	55.00	55.50	0.50	10.500	
I773718	55.50	56.00	0.50	0.587	
I773719	56.00	57.00	1.00	0.018	

52.10	72.30	2w	Altered mafic volcanics	I773720	57.00	57.50	0.50	1.550
			ALTERED MAFIC VOLCANICS-gray to dk gray, fine, mass, wk foliation, non magnetic.Carconate altered overall with small non altered units.Qz/cal/ak veining throughout.Mineralized up to 15% locally around veining.	I773721	57.50	58.00	0.50	1.625
			ALTERATION PACKAGE:	I773722	58.00	58.50	0.50	2.490
			-Mod to strong semipervasive carbonate alteration.	I773723	58.50	59.00	0.50	0.164
			-55.9-60.0-mod to strong semipervasive sericitic.	I773724	59.00	59.40	0.40	0.362
			-60.0-62.0-wk to mod Lx alteration.	I773725	59.40	60.00	0.60	11.350
			MNZ:3-4% mg disbl Py overall.up to 15% fg dis Py.,3% fg dis Asp.locally around veining.	I773727	60.00	60.30	0.30	0.072
			VEINING:	I773728	60.30	60.60	0.30	0.225
			-52.9-53.4-qz/cal/ak stringers @55 deg TCA with 5-6% fg dis Py.	I773729	60.60	61.00	0.40	0.261
			-54.5-55.0-qz/cal/ak stringers @50 deg TCA with 3-4% fg dis Py.stringers.	I773731	61.00	61.70	0.70	0.148
			-55.0-55.5-qz/cal/ak slip filling veining @35 deg TCA with 8% fg dis Py.,1-2% fg dis Asp.	I773732	61.70	62.00	0.30	0.041
			-55.6-55.9-qz/cal/ak veinletts @70 deg TCA with 15% fg dis Py.,3% fg dis Asp.	I773733	62.00	62.50	0.50	1.300
			-57.3-57.8-qz/cal/ak stringers @55 deg TCA with 4% fg dis Py.	I773734	62.50	63.00	0.50	0.503
			-58.2-58.5-qz/cal/ak veinletts @65 deg TCA with 4% fg dis Py.	I773735	63.00	64.00	1.00	0.943
			-58.6-58.8-qz/cal/ak/muskovite stringers @75 deg TCA with 3% fg dis Py.stringers.	I773736	64.00	65.00	1.00	1.365
			-59.4-60.0-40cm qz/cal/ak vein @55 deg TCA with 7-8% fg dis Py.fract filling stringers.	I773737	65.00	65.50	0.50	0.489
			-60.4-60.9-qz/cal/ak stringers @55 deg TCA with 5-6% fg-mg dis Py.	I773738	65.50	65.90	0.40	1.200
			-60.9-61.5-qz/cal/ak veinlett @35 deg TCA with 8% fg dis Py.3% fg dis Asp.	I773739	65.90	66.70	0.80	0.248
			-61.5-63.1-qz/cal/ak stringers @55 deg TCA with 3% fg dis Py.	I773740	66.70	67.20	0.50	2.620
			-65.6-65.8-3cm qz/cal/ak veining @75 deg TCA with 5% fg dis Py.2% fg dis Asp.	I773742	67.20	68.00	0.80	0.324
			-66.7-67.1-2-25cm qz/cal/ak veining @65 deg TCA with 12% fg dis Py.,2% fg dis Asp.	I773743	68.00	69.00	1.00	0.038
			-67.7-68.0-qz/cal/ak stringers @55 deg TCA with 3% fg dis Py.fract filling stringers.	I773744	69.00	69.70	0.70	0.038
			-69.7-70.1-qz/cal/ak stringers @55 deg TCA with 3% fg dis Py.	I773745	69.70	70.00	0.30	0.312
			-71.5-71.7-7cm qz/cal/ak veining @65 deg TCA slip controlledwith 5% fg dis Py.	I773747	70.00	71.00	1.00	0.021
				I773748	71.00	71.50	0.50	0.078
				I773749	71.50	72.00	0.50	0.274
				I773750	72.00	73.00	1.00	0.182

Alteration

	Type	Style	Intensity	Comments
52.10	55.90	Car	P	5
55.90	60.00	Ser - Ank	SPV - P	4 - 3
60.00	72.30	LX - Ank	SPV - P	5 - 5

Mineralogy

	Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
52.10	72.30	FG	4.00	FG	3.00						

Structure

	Type	Core Ang.	Def Int.	Comments
52.10	72.30	FOL	55	Weak

Texture

	Type	Comments
52.10	72.30	MASS

Veining

	% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2%	Min 3	Min 3 %	
52.90	53.40	5.00	Str	55.00	QZ	70.00	CAL	20.00	AK	10.00
53.50	55.00	5.00	Str	50.00	QZ	70.00	CAL	20.00	AK	10.00
55.00	55.50	8.00	Tnv	35.00	QZ	70.00	CAL	20.00	AK	10.00
55.60	55.90	10.00	VI	70.00	QZ	70.00	CAL	20.00	AK	10.00
57.30	57.80	8.00	Str	55.00	QZ	70.00	CAL	20.00	AK	10.00
58.20	58.50	8.00	VI	65.00	QZ	70.00	CAL	20.00	AK	1.00
58.60	58.80	8.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00
59.40	60.00	70.00	Ve	55.00	QZ	70.00	CAL	20.00	AK	10.00
60.40	60.90	8.00	Str	55.00	QZ	70.00	CAL	20.00	AK	10.00

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
60.90	61.50	12.00	VI	35.00	QZ	70.00	CAL	20.00	AK	10.00
61.50	63.10	10.00	Str	55.00	QZ	70.00	CAL	20.00	AK	10.00
65.60	65.80	12.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00
66.70	67.10	25.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
67.70	68.00	10.00	Str	55.00	QZ	70.00	CAL	20.00	AK	10.00
69.70	70.10	8.00	Str	55.00	QZ	70.00	CAL	20.00	AK	10.00
71.50	71.70	7.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
72.30	90.00	FLTZN	Fault Zone
FAULT ZONE-flt/gouge brecciated,@approx.55 deg TCA,argyllized,oxidized, non mineralized.POOR RECOVERY.			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
72.30	90.00	D - Oxid	P - P	6 - 6

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
72.30	90.00	FLT	55	Strong

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
72.30	90.00	FLT

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
90.00	0.00	EOH	End of Hole

Hole Number : **V-10-47**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Bryan LeBlanc	East:	7360.38	East:	488533.33
Dip:	-55.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4832.76	North:	5377242.77
Length:	141.00	Capped:	no	Storage:	All sent for assay	Target:	V-39	Collar Survey:		Elev:	2287.47	Elev:	287.47
Started:	Apr/25/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	03 Jun 2010			Zone:	17
Completed:	Apr/26/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

57m of casing left in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
72	4.5	-50.8	F	5699					
140	4.1	-49.6	F	5691					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	57.60	O/B	Overburden Casing. Approx 0.5m of core recovered.
<u>Mineralogy</u>			
0.00	28.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
57.60	112.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. Grey to dark grey in colour. Fine grained, massive. Mod to strong ank alter. Mod serc alter. Patchy sections of chlor alter. Patchy lx. Three small sections displaying oxidization, btw 94.0-99.2m. Several qtz/cal veins 10cm on average. Several stringers and veinlets. Pyr min commences after the 82.3m mark. 1-2% locally. Lower contact displays brecciation leading into the variolitic mafics. No foliation. Semi-sharp contact into variolitic mafics.											
<u>Alteration</u>				<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
57.60	62.30	Ank - Chl	P - P	5 - 4										
62.30	78.60	Ank - Ser	P - P	5 - 4										
78.60	82.30	Ank - Chl	P - P	5 - 5	Sharp lower alter contact @45 TCA.									
82.30	112.00	Ank - Ser	P - P	5 - 5										
<u>Mineralogy</u>				<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
57.60	82.30	DIS	0.10											
82.30	112.00	DISBL	1.00											

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
57.60	107.70	FG - MASS
107.70	112.00	BX

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>	
57.60	61.20	0.00			0.00		0.00		0.00	
61.20	61.70	40.00	Ve	80.00	QZ	80.00	CAL	17.00	CL	3.00
61.70	81.00	1.00	Str	70.00	QZ	80.00	CAL	20.00		0.00
81.00	102.00	0.00				0.00		0.00		0.00
102.00	102.10	95.00	Ve	70.00	QZ	90.00	CAL	5.00	AK	3.00
102.10	104.70	0.00				0.00		0.00		0.00
104.70	104.90	75.00	Ve	80.00	QZ	80.00	CAL	10.00	AK	5.00
104.90	106.10	0.00				0.00		0.00		0.00
106.10	106.30	60.00	Ve		QZ	85.00	CAL	10.00	AK	3.00
106.30	112.00	0.00				0.00		0.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163600	61.20	61.70	0.50	0.700	
I163601	61.70	62.30	0.60	0.627	
I163602	62.30	63.00	0.70	0.008	
I163603	63.00	64.00	1.00	0.010	
I163604	64.00	65.00	1.00	0.006	
I163605	65.00	66.00	1.00	0.107	
I163606	66.00	67.00	1.00	0.022	
I163607	67.00	68.00	1.00	0.006	
I163608	68.00	69.00	1.00	0.011	
I163609	69.00	70.00	1.00	0.052	
I163611	70.00	71.00	1.00	0.212	
I163612	71.00	72.00	1.00	0.129	
I163614	72.00	73.00	1.00	0.008	
I163615	73.00	74.00	1.00	0.015	
I163616	74.00	75.00	1.00	0.011	
I163617	75.00	76.00	1.00	0.007	
I163618	76.00	77.00	1.00	0.019	
I163619	77.00	78.00	1.00	0.022	
I163621	78.00	79.00	1.00	0.011	
I163622	79.00	80.00	1.00	0.008	
I163623	80.00	81.00	1.00	0.083	
I163624	81.00	82.00	1.00	0.210	
I163625	82.00	82.50	0.50	0.213	
I163626	82.50	83.00	0.50	0.042	
I163627	83.00	84.00	1.00	0.131	
I163628	84.00	85.00	1.00	0.386	
I163629	85.00	86.00	1.00	1.825	
I163630	86.00	87.00	1.00	0.715	
I163632	87.00	88.00	1.00	1.175	
I163633	88.00	89.00	1.00	0.224	
I163635	89.00	90.00	1.00	0.336	
I163636	90.00	91.00	1.00	4.020	
I163637	91.00	92.00	1.00	0.629	
I163638	92.00	93.00	1.00	0.299	
I163639	93.00	94.00	1.00	1.385	

Hole Number : **V-10-47**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

I163640	94.00	95.00	1.00	4.890
I163641	95.00	96.00	1.00	0.201
I163643	96.00	96.60	0.60	0.743
I163644	96.60	97.20	0.60	6.790
I163645	97.20	97.80	0.60	2.710
I163646	97.80	98.40	0.60	1.550
I163647	98.40	99.00	0.60	0.688
I163648	99.00	99.60	0.60	0.436
I163649	99.60	100.20	0.60	0.953
I163651	100.20	100.80	0.60	2.660
I163652	100.80	101.40	0.60	0.077
I163654	101.40	102.00	0.60	0.665
I163655	102.00	102.60	0.60	0.182
I163656	102.60	103.20	0.60	0.935
I163657	103.20	103.80	0.60	0.487
I163658	103.80	104.40	0.60	0.303
I163659	104.40	105.00	0.60	0.068
I163660	105.00	106.00	1.00	0.233
I163661	106.00	106.30	0.30	0.379
I163662	106.30	107.00	0.70	0.094
I163664	107.00	108.00	1.00	0.035
I163665	108.00	109.00	1.00	0.132
I163667	109.00	110.00	1.00	0.017
I163668	110.00	111.00	1.00	0.006
I163669	111.00	112.00	1.00	0.005

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
112.00	141.00	2c	Mafic variolitic flow MOD ALTERED MAFIC VARIOLITHIC FLOW. Green to light green in colour. Fine grained. Mod to strong calc alter. Mod serc alter. Mod chlor frac filling. Mod to strong varioles throughout the unit. Several qtz/cal ff. Small stwk btw 120.1-120.5m, some pyr min along margins. Patchy min, overall weak to tr. Fractured section btw 114.0-117.0, 2.5m of core not recovered. And btw 138.0-141.0m, 2.5m of core lost, intersected fault zone at EOH. No foliation.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163670	114.00	114.50	0.50	0.005	
I163671	117.00	118.00	1.00	0.003	
I163672	118.00	119.00	1.00	0.007	
I163673	119.00	119.50	0.50	0.005	
I163674	119.50	120.00	0.50	0.003	
I163675	120.00	120.50	0.50	0.014	
I163676	120.50	121.00	0.50	0.005	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
112.00 - 141.00	Cal - Ser	P - P	5 - 4	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
112.00	121.10	DIS	0.10									
121.10	121.50	BL	0.50									
121.50	141.00	DIS	0.05									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
112.00 - 141.00	VAR	Patchy.

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
112.00 - 121.10	2.00	FF		QZ	60.00	CAL	40.00		0.00
121.10 - 121.50	75.00	St		QZ	80.00	CAL	20.00		0.00
121.50 - 141.00	10.00	FF		QZ	60.00	CAL	40.00		0.00

Hole Number : **V-10-48**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7369.56	East: 488542.27
Dip:	-47.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Orbit Garant	North: 4724.13	North: 5377134.18
Length:	300.00	Capped:	no	Storage: All sent for assay	Target: V-51	Collar Survey:	Elev: 2287.26	Elev: 287.26
Started:	Apr/26/2010	Cemented:	yes			Log date: 28 Jun 2010		Zone: 17
Completed:	May/04/2010	Making H2O:	no	<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		

Comments

54m of casing left in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-47	C						
69	358.8	-53.4	F	5697					
120	358.6	-52.4	F	5695					
171	359.7	-51.4	F	5696					
222	0	-50.3	F	5690					
300	0.1	-48.2	F	5683					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	54.40	O/B	Overburden
		Casing	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
54.40	87.00	2q	Mafic amygdaloidal/vesicular flow
			Very poor RQD; mod oxidized fractures, mod per bleaching; patchy sub-angular vuggs (0.5mm-1cm); Fine grained, weakly foliated at 45 degrees; diss py (1%); Patchy varioles and amygdules

Alteration

54.40 87.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Oxid - BL	F - P	4 - 4	

Mineralogy

54.40 87.00

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.10									

Structure

54.40 87.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	45	Weak	

Texture

54.40 87.00

<u>Type</u>	<u>Comments</u>
VAR - AMYG	Patchy

Veining

54.40 58.00
58.00 59.00
59.00 75.00
75.00 87.00

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
0.00				0.00		0.00		0.00
20.00	Ve	80.00	QZ	100.00		0.00		0.00
10.00	B			100.00		0.00		0.00
20.00	B			100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
87.00	111.00	2c	Mafic variolitic flow Green-brown colour; Patchy varioles, calc filled amygdules and pillows, weakly foliated at 40 degrees, fine grained; Weak-mod per ankerite; Diss py (0.5%); fracture controlled po (2%) from 95m to 111m; Qtz calc veins from 97-103.3m, Calc qtz fracture filling veins

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>	
87.00	93.00	Cal	P	3	Calc filled amygdales
93.00	111.00	Ank	SPV	2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
87.00	95.00	DIS	0.50								
95.00	111.00	DIS	0.50		F	2.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
87.00	111.00	FOL	40	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
87.00	111.00	PILL - VAR Patchy

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
87.00	97.00	0.00			0.00		0.00		0.00
97.00	103.30	30.00	Ve	60.00	QZ	75.00	CAL	25.00	
103.30	111.00	10.00	VI	60.00	CAL	40.00	QZ	60.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I162033	107.00	108.00	1.00	0.014	
I162034	108.00	109.00	1.00	0.007	
I162035	109.00	110.00	1.00	0.011	
I162037	110.00	111.00	1.00	0.009	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I162038	111.00	112.00	1.00	0.005	
I162039	112.00	113.00	1.00	0.070	
I162040	113.00	114.00	1.00	0.003	
I162041	114.00	115.00	1.00	0.006	
I162042	115.00	116.00	1.00	0.003	
I162043	116.00	117.00	1.00	0.003	
I162045	117.00	118.00	1.00	0.003	
I162046	118.00	119.00	1.00	0.024	
I162047	119.00	120.00	1.00	0.003	
I162049	120.00	121.00	1.00	0.006	
I162050	121.00	122.00	1.00	0.005	
I162051	122.00	123.00	1.00	0.006	
I162052	123.00	124.00	1.00	0.003	
I162053	124.00	125.00	1.00	0.006	
I162054	125.00	126.00	1.00	0.003	
I162056	126.00	127.00	1.00	0.003	
I162057	127.00	128.00	1.00	0.005	
I162058	128.00	129.00	1.00	0.005	
I162059	129.00	130.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
111.00	157.30	2w	Altered mafic volcanics Grey to dark grey, weakly foliated at 40 degrees, Very weak semi-per ank, mod-strong per calc from 111-122; semi-per mod graphite, weak ankerite and leucoxene from 122-141.5m; mod per ank from 141.5-148m; mod-strong per calc from 148-157.3m. Diss-blebby py (1-3%), diss chalco (0.1-0.5%); Calc qtz chlorite tension veins and veins									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
111.00	122.00	Ank - Cal	SPV - P	1 - 5								
122.00	141.50	GRP - Ank	SPV - SPV	4 - 2								
141.50	148.00	Ank	P	4								
148.00	157.30	Cal	P	5								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
111.00	129.00	DISBL	1.00						cp	0.10		
129.00	138.00	DISBL	2.00						cp	0.50		
138.00	144.00	DISBL	1.00									
144.00	149.00	DISBL	3.00									
149.00	157.30	DIS	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
111.00	157.30	FOL	40	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
111.00	157.30	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
111.00	113.00	5.00	Tnv	60.00	QZ	60.00	CAL	35.00	CL	5.00		
113.00	114.00	70.00	Ve	60.00	QZ	50.00	CAL	35.00	CL	12.00		
114.00	122.00	5.00	VI	45.00	CAL	60.00	QZ	35.00	CL	5.00		
122.00	126.50	5.00	Tnv	60.00	CAL	70.00	QZ	25.00	CL	5.00		
126.50	127.00	50.00	Ve	60.00	CAL	50.00	QZ	28.00	CL	20.00		
127.00	129.00	5.00	Tnv	60.00	CAL	60.00	QZ	40.00		0.00		
129.00	133.00	35.00	Ve	60.00	QZ	55.00	CAL	40.00	CL	5.00		
133.00	141.00	10.00	VI	60.00	QZ	60.00	CAL	35.00	CL	5.00		
141.00	149.00	5.00	Tnv	60.00	QZ	55.00	CAL	30.00	AK	10.00		
149.00	154.00	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00		
154.00	157.30	10.00	VI	70.00	QZ	50.00	CAL	35.00	TM	10.00		

I162060	130.00	131.00	1.00	0.006
I162062	131.00	132.00	1.00	0.013
I162063	132.00	133.00	1.00	0.010
I162064	133.00	134.00	1.00	0.050
I162065	134.00	135.00	1.00	0.016
I162066	135.00	136.00	1.00	0.145
I162067	136.00	137.00	1.00	0.564
I162069	137.00	138.00	1.00	0.016
I162070	138.00	139.00	1.00	0.015
I162071	139.00	140.00	1.00	0.033
I162072	140.00	141.00	1.00	0.017
I162073	141.00	142.00	1.00	0.010
I162074	142.00	143.00	1.00	0.018
I162075	143.00	144.00	1.00	0.123
I162077	144.00	145.00	1.00	0.014
I162078	145.00	146.00	1.00	0.077
I162079	146.00	147.00	1.00	0.038
I162081	147.00	148.00	1.00	0.039
I162082	148.00	149.00	1.00	0.014
I162083	149.00	150.00	1.00	0.006
I162084	150.00	151.00	1.00	0.005
I162085	151.00	152.00	1.00	0.007
I162086	152.00	153.00	1.00	0.007
I162087	153.00	154.00	1.00	0.011
I162089	154.00	155.00	1.00	0.022
I162090	155.00	156.00	1.00	0.012
I162091	156.00	157.00	1.00	0.011
I162092	157.00	158.00	1.00	0.007

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I162093	158.00	159.00	1.00	0.032	
I162094	159.00	160.00	1.00	0.011	
I162095	160.00	161.00	1.00	0.006	
I162096	161.00	162.00	1.00	0.030	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>											
157.30	213.00	2w	Altered mafic volcanics											
Grey colour, fine grained, weakly foliated at 40 degrees, Mod per sericite, weak semi-per ank from 157.3-162m; weak-mod per ank, weak semi-per sericite from 162-170m; mod per sericite from 170-172m; mod per ank from 170-180m; weak-mod per ank from 180-195m; mod per graphite from 195-201.2m; weak semi-per ank, weak per sericite from 201.2-207.6m Diss-blebby py (0.5-2%), minor chalco and pyrrhotite; Qtz calc chlor sulphide tension veins, veins and veinlets, some with tourmaline					I162098	162.00	163.00	1.00	0.009					
					I162099	163.00	164.00	1.00	0.012					
					I162100	164.00	165.00	1.00	0.019					
					I162101	165.00	166.00	1.00	2.260					
					I162102	166.00	167.00	1.00	0.342					
					I162103	167.00	168.00	1.00	1.145					
					I162104	168.00	169.00	1.00	0.186					
					I162106	169.00	170.00	1.00	0.088					
					I162107	170.00	171.00	1.00	0.049					
					I162109	171.00	172.00	1.00	0.015					
					I162110	172.00	173.00	1.00	0.099					
					I162111	173.00	174.00	1.00	0.174					
					I162112	174.00	175.00	1.00	0.830					
					I162113	175.00	176.00	1.00	0.017					
					I162114	176.00	177.00	1.00	0.017					
					I162115	177.00	178.00	1.00	0.005					
					I162116	178.00	179.00	1.00	0.015					
					I162118	179.00	180.00	1.00	0.029					
					I162119	180.00	181.00	1.00	0.006					
					I162120	181.00	182.00	1.00	0.576					
					I162121	182.00	183.00	1.00	0.059					
					I162122	183.00	184.00	1.00	0.139					
					I162124	184.00	185.00	1.00	0.049					
					I162125	185.00	186.00	1.00	0.052					
					I162126	186.00	187.00	1.00	0.087					
					I162127	187.00	188.00	1.00	0.015					
					I162129	188.00	189.00	1.00	0.003					
					I162130	189.00	190.00	1.00	0.003					
					I162131	190.00	191.00	1.00	0.003					
					I162132	191.00	192.00	1.00	0.005					
					I162133	192.00	193.00	1.00	0.006					
					I162134	193.00	194.00	1.00	0.047					
					I162135	194.00	195.00	1.00	0.009					
					I162137	195.00	196.00	1.00	0.003					
					I162138	196.00	197.00	1.00	0.030					
					I162139	197.00	198.00	1.00	0.101					
					I162140	198.00	199.00	1.00	0.012					
					I162141	199.00	200.00	1.00	0.006					
					I162143	200.00	201.00	1.00	0.008					
					I162144	201.00	202.00	1.00	0.003					
					I162145	202.00	203.00	1.00	0.003					
					I162146	203.00	204.00	1.00	0.003					
					I162147	204.00	205.00	1.00	0.003					
					I162149	205.00	206.00	1.00	0.011					
					I162150	206.00	207.00	1.00	0.234					
					I162151	207.00	207.60	0.60	0.003					
					I162152	207.60	208.00	0.40	0.005					
					I162153	208.00	209.00	1.00	0.017					
					I162154	209.00	210.00	1.00	0.003					

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
157.30	Ser - Ank	P - SPV	4 - 2	
162.00	Ank - Ser	P - SPV	3 - 2	
170.00	Ser	P	4	
172.00	Ank	P	4	
180.00	Ank	P	3	
195.00	GRP	P	4	
201.20	Ank - Ser	SPV - P	2 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
157.30	DISBL	0.50									
161.00	DISBL	1.00									
168.00	DISBL	2.00						cp	0.50		
175.00	DIS	0.50									
181.00	DISBL	1.00									
187.00	DIS	0.50									
195.00	DISBL	2.00			DIS	0.10					
202.00	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
157.30	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
157.30	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
157.30	10.00	Tnv	40.00	CAL	60.00	QZ	30.00	CL	8.00
169.00	25.00	Ve	70.00	AK	30.00		10.00	QZ	40.00
175.00	10.00	Tnv	60.00	CAL	60.00	QZ	30.00	CL	10.00
179.50	10.00	Str	70.00	CAL	60.00	QZ	40.00		0.00
182.50	20.00	Ve	70.00	CAL	40.00	QZ	25.00	TM	30.00
183.00	5.00	Tnv	60.00	CAL	60.00	QZ	40.00		0.00
192.70	10.00	Ve	60.00	CAL	35.00	QZ	40.00	TM	15.00
194.20	35.00	Ve	60.00	QZ	60.00	CAL	33.00	AK	5.00
200.20	20.00	Ve	60.00	QZ	60.00	CAL	35.00	CL	5.00
201.00	25.00	VI	20.00	QZ	60.00	CAL	35.00	CL	5.00
208.50	5.00	Tnv	40.00	CAL	60.00	QZ	35.00	CL	5.00

I162155	210.00	211.00	1.00	0.003
I162156	211.00	212.00	1.00	0.003
I162158	212.00	213.00	1.00	0.003

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
213.00	223.00	2a	Mafic volc. massive flow, fine to med Green colour, patchy pillows and calcite filled amygdules, fine grained, weakly foliated at 40 degrees; mod hematite stained fractures Weak per ank, mod per calc from 212-217m, mod per calc from 217-223m; Diss-blebby py (0.5-1%) Calc qtz chl sulphide stringers (5%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I162159	213.00	214.00	1.00	0.003	
I162160	214.00	215.00	1.00	0.003	
I162161	215.00	216.00	1.00	0.005	
I162163	216.00	217.00	1.00	0.005	
I162164	217.00	218.00	1.00	0.005	
I162165	218.00	219.00	1.00	0.003	
I162166	219.00	220.00	1.00	0.003	
I162167	220.00	221.00	1.00	0.006	
I162169	221.00	222.00	1.00	0.005	
I162170	222.00	223.00	1.00	0.005	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
213.00	Ank - Cal	P - P	2 - 4	
217.00	Cal - HE	P - F	4 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
213.00	217.00	DIS	0.10									
217.00	219.00	DISBL	1.00									
219.00	223.00	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
213.00	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
213.00	AMYG - FG	Patchy

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
213.00	5.00	Str	50.00	CAL	60.00	QZ	35.00	CL	4.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
223.00	258.00	2w	Altered mafic volcanics VG at 251.3-251.6m in Qtz calc; Mineralized zone from 249-257m Patchy calcite filled amygdules and pillows; fine grained, weakly foliated at 50 degrees Weak semi-per ank, per leucoxene from 223-240m; mod per ank, weak-mod per leucoxene from 240-249m; very strong per ank and strong leucoxene from 249-258m; Diss-blebby py (0.5-2%), diss pyrrhotite (0.1-3%), minor chalco throughout; Calc qtz chl veinlets and tension veins from 223-246m, Qtz calc chl ank sulph veins veinlets and stringers from 246-258m									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
223.00	240.00	Ank - LX	SPV - P	2 - 2								
240.00	249.00	Ank - LX	P - P	4 - 3								
249.00	258.00	Ank - LX	P - P	7 - 6								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
223.00	228.00	DIS	0.50									
228.00	242.00	DIS	0.50			DIS	0.50		cp	0.50		
242.00	245.00	DISBL	2.00			DIS	0.50					
245.00	249.00	DIS	0.50			DIS	0.10					
249.00	257.00	DISBL	2.00			DISBL	3.00	DIS				
257.00	258.00	DIS	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
223.00	258.00	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
223.00	230.00	AMYG - PILL	Patchy									
230.00	258.00	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
223.00	231.00	5.00	Tnv	60.00	CAL	70.00	QZ	30.00		0.00		
231.00	241.00	5.00	Str	60.00	CAL	60.00	QZ	30.00	CL	10.00		
241.00	246.00	5.00	Tnv	60.00	CAL	55.00	QZ	35.00	CL	9.00		
246.00	246.20	70.00	Ve	45.00	QZ	50.00	CAL	37.00	TM	10.00		
246.20	251.00	20.00	VI	70.00	QZ	50.00	CAL	40.00	CL	9.00		
251.00	252.00	30.00	Ve	40.00	QZ	88.00	AK	3.00	SF	5.00		
252.00	253.10	10.00	Ve	70.00	QZ	70.00	AK	20.00	SF	3.00		
253.10	254.10	20.00	Ve	70.00	QZ	50.00	AK	35.00	SF	5.00		
254.10	258.00	10.00	Tnv	40.00	QZ	70.00	CAL	20.00	AK	5.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I162171	223.00	224.00	1.00	0.145	
I162172	224.00	225.00	1.00	0.008	
I162173	225.00	226.00	1.00	0.003	
I162174	226.00	227.00	1.00	0.003	
I162176	227.00	228.00	1.00	0.090	
I162177	228.00	229.00	1.00	0.003	
I162178	229.00	230.00	1.00	0.005	
I162179	230.00	231.00	1.00	0.003	
I162217	231.00	232.00	1.00	0.003	
I162181	232.00	233.00	1.00	0.008	
I162182	233.00	234.00	1.00	0.003	
I162183	234.00	235.00	1.00	0.014	
I162185	235.00	236.00	1.00	0.058	
I162186	236.00	237.00	1.00	0.003	
I162187	237.00	238.00	1.00	0.003	
I162188	238.00	239.00	1.00	0.003	
I162189	239.00	240.00	1.00	0.003	
I162190	240.00	241.00	1.00	0.003	
I162191	241.00	242.00	1.00	0.005	
I162192	242.00	243.00	1.00	0.128	
I162193	243.00	244.00	1.00	0.903	
I162194	244.00	245.00	1.00	0.008	
I162195	245.00	246.00	1.00	0.003	
I162197	246.00	247.00	1.00	0.024	
I162198	247.00	248.00	1.00	0.139	
I162199	248.00	249.00	1.00	0.003	
I162200	249.00	250.00	1.00	0.054	
I162201	250.00	250.50	0.50	0.079	
I162202	250.50	251.00	0.50	1.295	
I162204	251.00	251.60	0.60	2.810	
I162206	251.60	252.00	0.40	15.400	
I162207	252.00	252.50	0.50	0.076	
I162208	252.50	253.10	0.60	0.388	
I162209	253.10	253.50	0.40	2.710	
I162210	253.50	254.10	0.60	0.333	
I162211	254.10	254.50	0.40	0.316	
I162212	254.50	255.00	0.50	0.027	
I162213	255.00	256.00	1.00	0.007	
I162215	256.00	257.00	1.00	0.076	
I162216	257.00	258.00	1.00	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>						

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I162218	258.00	258.60	0.60	0.145	
I162219	258.60	259.00	0.40	0.291	

258.00	300.00	2w	Altered mafic volcanics								I162220	259.00	259.50	0.50	1.615
		VG at 258.65m in Qtz sulph (1%) veinlet (20 degrees) which is cut by qtz veinlet at 70 degrees									I162222	259.50	260.00	0.50	0.339
		Grey-brown colour; Fine grained; Patchy amygdules, varioles, and pillows from 290-300m; Weakly foliated at 50 degrees									I162223	260.00	261.00	1.00	0.006
		Weak per ank and leucoxene from 258-265m; mod-strong per leucoxene, mod fracture controlled (f/c)									I162225	261.00	262.00	1.00	0.006
		chlorite from 265-290m; weak semi-per ank, mod f/c chlorite from 290-296m; strong per ank, weak semi-per fuchsite from 296-300m									I162226	262.00	263.00	1.00	0.003
		Diss-blebby py (0.5-2%) and po (1-2%) from 258-260m; Diss-blebby py (0.5-2%) from 260-300m									I162227	263.00	264.00	1.00	0.005
		Qtz calc chl tension veins, veinlets, and veins with minor sulphide									I162229	264.00	265.00	1.00	0.003
											I162230	265.00	266.00	1.00	0.005
											I162231	266.00	267.00	1.00	0.003
											I162232	267.00	268.00	1.00	0.006
											I162233	268.00	269.00	1.00	0.013
											I162234	269.00	270.00	1.00	0.024
											I162235	270.00	271.00	1.00	0.003
											I162236	271.00	272.00	1.00	0.003
											I162237	272.00	273.00	1.00	0.012
											I162238	273.00	274.00	1.00	0.007
											I162239	274.00	275.00	1.00	0.003
											I162241	275.00	276.00	1.00	0.008
											I162242	276.00	277.00	1.00	0.005
											I162243	277.00	278.00	1.00	0.003
											I162244	278.00	279.00	1.00	0.003
											I162245	279.00	279.50	0.50	0.003
											I162246	279.50	280.50	1.00	0.003
											I162248	280.50	281.00	0.50	0.003
											I162249	281.00	282.00	1.00	0.003
											I162250	282.00	283.00	1.00	0.003
											I162252	283.00	283.50	0.50	0.003
											I162253	283.50	284.50	1.00	0.005
											I162254	284.50	285.00	0.50	0.003
											I162255	285.00	286.00	1.00	0.003
											I162256	286.00	287.00	1.00	0.003
											I162257	287.00	288.00	1.00	0.003
											I162258	288.00	289.00	1.00	0.013
											I162259	289.00	290.00	1.00	0.003
											I162261	290.00	291.00	1.00	0.005
											I162262	291.00	292.00	1.00	0.003
											I162263	292.00	293.00	1.00	0.003
											I162265	293.00	294.00	1.00	0.010
											I162266	294.00	295.00	1.00	0.030
											I162267	295.00	296.00	1.00	0.006
											I162268	296.00	297.00	1.00	0.005
											I162270	297.00	298.00	1.00	0.005
											I162271	298.00	299.00	1.00	0.006
											I162272	299.00	300.00	1.00	0.003

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
258.00	265.00	Ank - LX	P - P	2 - 2
265.00	290.00	LX - Chl	P - F	5 - 4
290.00	296.00	Ank	SPV	2
296.00	300.00	Ank - Fuc	P - SPV	6 - 2

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
258.00	258.60	DIS	0.50								
258.60	258.70	DISBL	2.00		DISBL	2.00					
258.70	260.00	DISBL	1.00		DISBL	1.00					
260.00	267.00	DIS	1.00								
267.00	268.00	DISBL	2.00								
268.00	290.00	DIS	1.00								
290.00	300.00	DIS	0.50								

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
258.00	300.00	FOL	50	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
258.00	290.00	FG
290.00	300.00	AMYG - VAR Patchy

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
258.00	259.00	5.00	VI	80.00	QZ	80.00	CAL	15.00	SF	4.00
259.00	267.00	5.00	Tnv	80.00	CAL	60.00	QZ	35.00	CL	5.00
267.00	268.00	5.00	VI	60.00	QZ	60.00	CAL	40.00		0.00
268.00	274.00	25.00	VI	50.00	QZ	60.00	CAL	35.00	CL	5.00
274.00	277.00	35.00	Ve	50.00	CAL	40.00	CL	20.00	TM	5.00
277.00	279.50	5.00	Str	60.00	QZ	60.00	CAL	40.00		0.00
279.50	281.00	35.00	Ve	80.00	QZ	50.00	CAL	30.00	TM	10.00
281.00	283.80	5.00	Str	60.00	QZ	60.00	CAL	40.00		0.00
283.80	284.20	80.00	Ve	80.00	QZ	50.00	CAL	20.00	CL	29.00
284.20	287.00	10.00	VI	40.00	CAL	60.00	QZ	40.00		0.00
287.00	288.00	35.00	Ve	60.00	QZ	20.00	CAL	50.00	TM	5.00
288.00	296.00	20.00	VI	70.00	CAL	40.00	QZ	35.00	CL	20.00
296.00	300.00	20.00	VI	70.00	QZ	40.00	CAL	35.00	CL	20.00

Hole Number : **V-10-49**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>	
										<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Evan Stavre	East:	7241.55 East: 488414.37
Dip:	-47.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Orbit Garant	North:	4737.15 North: 5377147.46
Length:	270.00	Capped:	no	Storage:	Core Shed-LS Exploration	Target:	V-52	Collar Survey:		Elev:	2287.97 Elev: 287.97
Started:	Apr/26/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	07 May 2010	Zone:	17
Completed:	May/04/2010	Making H2O:	no	Material	From	To				NAD:	NAD83

Comments

188m to 213m at Core Shed-LS Exploration

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-47	C						
60	1	-44.2	F	5597					
111	358.6	-43.2	F	5623					
162	357.4	-41.8	F	5633					
210	355.6	-40.6	F	5637					
270	356.3	-39	F	5600					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	48.00	O/B	Overburden
OVERBURDEN-Boulders with little section of pillowed mafic flow.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
48.00	68.30	2n	Mafic pillowed flow
MAFIC PILLOWED FLOW-green to grey, fine to very fine, pillowed to vesicular, med hardness, with faint clacite replacment selvages.Mr. small section of flow top breccia interfingering throughout with wk to moderate sericite overprinting.Mod magnetic overall.Mr. qz/cal veinletts throughout.Mod vfg-fg dis Po. Content overall. ALTERATION PACKAGE: -Mod to strong fract.filling calcite only.wk to mod selective sericite overprinting.Wk pervasive ankeritic. MNZ: -61.0-68.3-2-3% vfg-fg dis Po.overall.Tr-1% fg dis Py.locally around veining. VEINING: -56.3-56.5-6cm qz/cal/actionilite veining @65 deg TCA with tr fg dis Po.,tr fg dis Py. -57.4-57.6-5cm qz/cal/actionilite veining @65 deg TCA with tr fg dis Po.,tr fg dis Py.			

Alteration

61.00 68.30

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Chl	FF - FF	6 - 4	

Mineralogy

48.00 69.00

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.50			DIS	3.00					

Structure

48.00 68.30

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Weak	

Texture

48.00 68.30

<u>Type</u>	<u>Comments</u>
PILL	

Veining

56.30 56.50
57.40 57.60

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
65.00	Ve	65.00		70.00		30.00		0.00
55.00	Ve	65.00		70.00		30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773751	49.00	50.00	1.00	0.003	
I773753	50.00	51.00	1.00	0.003	
I773754	51.00	52.00	1.00	0.003	
I773755	52.00	53.00	1.00	0.003	
I773756	53.00	54.00	1.00	0.003	
I773757	54.00	55.00	1.00	0.005	
I773758	55.00	56.00	1.00	0.003	
I773759	56.00	56.50	0.50	0.003	
I773760	56.50	57.00	0.50	0.003	
I773761	57.00	58.00	1.00	0.003	
I773762	58.00	59.00	1.00	0.033	
I773763	59.00	60.00	1.00	0.003	
I773765	60.00	61.00	1.00	0.003	
I773766	61.00	61.50	0.50	0.003	
I773767	61.50	62.00	0.50	0.005	
I773768	62.00	62.50	0.50	0.006	
I773769	62.50	63.00	0.50	0.003	
I773770	63.00	63.50	0.50	0.003	
I773772	63.50	64.00	0.50	0.003	
I773773	64.00	64.50	0.50	0.006	
I773774	64.50	65.00	0.50	0.003	
I773775	65.00	65.50	0.50	0.003	
I773776	65.50	66.00	0.50	0.005	
I773777	66.00	67.00	1.00	0.006	
I773778	67.00	67.50	0.50	0.003	
I773779	67.50	68.00	0.50	0.005	

1773780 68.00 69.00 1.00 0.003

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
68.30	69.00	FLTZN	Fault Zone FAULT ZONE-flt/gouge approx@ 80 deg TCA, wuggy, oxidized, mr. brecciated, with patchy hem'd section.Non mineralized.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
68.30	Oxid - HE	P - PCH	6 - 6	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
68.30	FLT	85	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
68.30	FLT	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
69.00	86.00	2w	Altered mafic volcanics ALTERED MAFIC PILLOWED FLOW-green to grey, fine to very fine,pillowed to vesicular,small wuggy sections, med hardness, with faint clacite/Fe-oxide replacement selvages.Mr. small section of flow top breccia interfingering throughout with wk to moderate sericite overprinting.Mod to strong magnetic overall.Mr. qz/cal veinletts throughout.Mod to strong vfg-fg dis Po. Content overall. ALTERATION PACKAGE: -Mod to strong fract.filling calcite only.wk to mod selective sericite overprinting.Wk pervasive ankeritic. MNZ: -5-6% vfg-fg dis Po.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
69.00	Cal - Chl	FF - FOL	6 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
69.00					DIS	5.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
69.00	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
69.00	PILL	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773781	69.00	70.00	1.00	0.003	
I773782	70.00	71.00	1.00	0.003	
I773783	71.00	72.00	1.00	0.003	
I773784	72.00	73.00	1.00	0.003	
I773785	73.00	74.00	1.00	0.003	
I773786	74.00	75.00	1.00	0.003	
I773787	75.00	75.50	0.50	0.003	
I773788	75.50	76.00	0.50	0.005	
I773789	76.00	76.50	0.50	0.003	
I773790	76.50	77.00	0.50	0.005	
I773791	77.00	77.50	0.50	0.005	
I773792	77.50	78.00	0.50	0.003	
I773793	78.00	78.50	0.50	0.003	
I773795	78.50	79.00	0.50	0.009	
I773796	79.00	79.50	0.50	0.007	
I773797	79.50	80.00	0.50	0.003	
I773798	80.00	81.00	1.00	0.003	
I773800	81.00	82.00	1.00	0.005	
I773801	82.00	83.00	1.00	0.003	
I773802	83.00	84.00	1.00	0.003	
I773803	84.00	85.00	1.00	0.006	
I773804	85.00	86.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
86.00	92.80	2e	Mafic flow / flow top breccia MAFIC FLOW TOP BRECCIA-green to gray, fine, brecciated to pillowed, chlorite replacement on the selvages, sericitic on the edges, with tensional veinlets cutting throughout.Non magnetic.No major sulphides noted. ALTERATION PACKAGES: -Strong pervasive and fract filling calcite.Mod selv.filling and fract filling chlorite.Selective semipervasive sericitic around veining. MNZ: -1-2% fg dis Po.locally around veining. VEINING: -87.1-87.2-8cm qz/ca/tm/muskovite vein @75 deg TCA with tr-1% fg dis Po.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773805	86.00	87.00	1.00	0.003	
I773806	87.00	87.40	0.40	0.019	
I773807	87.40	88.00	0.60	0.003	
I773808	88.00	89.00	1.00	0.003	
I773810	89.00	90.00	1.00	0.010	
I773811	90.00	91.00	1.00	0.003	
I773812	91.00	92.00	1.00	0.003	
I773813	92.00	93.00	1.00	0.015	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
86.00 - 92.80	Cal - Chl	SPV - F	6 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
86.00 - 92.80					DIS	1.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
86.00 - 92.80	BX		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
86.00 - 92.80	BX	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
87.10 - 87.20	30.00	Ve	75.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
92.80	102.20	2n	Mafic pillowed flow MAFIC PILLOWED FLOW-green to grey, fine to very fine,pillowed to vesicular, med hardness, with faint clacite replacment selvages.Mr. small section of flow top breccia interfingering throughout with wk to moderate sericite overprinting.wk to non magnetic overall.Wk to mod vfg-fg dis Po.,fg dis Py.content overall and locally selvage controlled. ALTERATION PACKAGE: -Strong semipervasive calcitic.Mod to Strong fract filling chloritic.wk to mod sel sericitic. MNZ: tr-1% fg dis Py.overall. VEINING: -93.2-93.5-12cm qz/ca/muskovite vein @75 deg TCA with tr-1% fg dis Po.,Py. -100.6-100.7-fract filling qz/cal/cl @65 deg TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773814	93.00	93.50	0.50	0.021	
I773815	93.50	94.00	0.50	0.008	
I773816	94.00	95.00	1.00	0.023	
I773818	95.00	96.00	1.00	0.017	
I773819	96.00	97.00	1.00	0.003	
I773820	97.00	98.00	1.00	0.008	
I773821	98.00	99.00	1.00	0.005	
I773823	99.00	100.00	1.00	0.003	
I773824	100.00	100.50	0.50	0.003	
I773825	100.50	101.00	0.50	0.115	
I773826	101.00	102.00	1.00	0.006	
I773827	102.00	102.50	0.50	0.007	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
92.80 - 102.20	Cal - Chl	SPV - F	6 - 5	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
92.80 - 105.20	FG	0.50			DIS	1.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
92.80 - 102.20	MSV		Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
92.80 - 102.20	PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
93.20 - 93.50	35.00	Ve	75.00	QZ	70.00	CAL	30.00		0.00
100.60 - 100.70	20.00	FF	65.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>	
102.20	105.20	2a	Mafic volc. massive flow, fine to med		I773828	102.50	103.00	0.50	0.007		
			MAFIC MASSIVE VOLCANICS-green to dk green, fine to v.fine, med hardness, wk foliation.Non magnetic.Mr. irreg qz/cal veining.Non mineralized.Mod pervasive calcitic with fract filling mod to strong chloritic.		I773829	103.00	104.00	1.00	0.003		
			-VEINING:		I773830	104.00	104.60	0.60	0.007		
			-102.3-102.4-6cm qz/cal vein @ 60 deg TCA.		I773831	104.60	105.00	0.40	0.007		
			-104.4-104.5-8cm qz/cal vein @ 50 deg TCA.		I773832	105.00	105.40	0.40	0.006		
<u>Alteration</u>											
		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>						
102.20	105.20	Cal - Ser	P - SEL	4 - 3							
<u>Structure</u>											
		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>						
102.20	105.20	MSV		Strong							
<u>Texture</u>											
		<u>Type</u>	<u>Comments</u>								
102.20	105.20	MASS									
<u>Veining</u>											
		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
102.30	102.40	55.00	Ve	60.00	QZ	70.00	CAL	30.00		0.00	
104.40	104.50	65.00	Ve	50.00	QZ	70.00	CAL	30.00		0.00	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
105.20	117.00	2q	Mafic amygdaloidal/vesicular flow MAFIC VESICULAR PILLOWED FLOW-green to grey, fine to very fine,vesicular to pillowed, med hardness, with faint clacite replacment selvages, with wk to moderate sericite overprinting.non magnetic overall.Wk fg dis Py.content overall and locally selvage controlled.Mr.small transitional massive units interfingering. ALTERATION PACKAGE: -Mod to strong pervasive calcitic overprinting mostly throughout.Mod to strong selective semipervasive sericitic. -MNZ: -tr mg disbl to cubic Py.selvage controlled. -VEINING: -114.3-114.8-qz/ca/ser qz selvage fillings with 1% mg disbl Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773833	105.40	106.00	0.60	0.008	
I773835	106.00	106.30	0.30	0.005	
I773836	106.30	106.70	0.40	0.006	
I773837	106.70	107.50	0.80	0.006	
I773838	107.50	108.00	0.50	0.011	
I773839	108.00	109.00	1.00	0.003	
I773841	109.00	110.00	1.00	0.020	
I773842	110.00	111.00	1.00	0.021	
I773843	111.00	112.00	1.00	0.024	
I773844	112.00	113.00	1.00	0.030	
I773845	113.00	114.00	1.00	0.025	
I773846	114.00	114.50	0.50	0.024	
I773847	114.50	115.00	0.50	0.016	
I773848	115.00	115.60	0.60	0.009	
I773849	115.60	116.00	0.40	0.011	
I773850	116.00	117.00	1.00	0.009	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
105.20	Cal - Ser	P - SEL	6 - 4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
105.20	MG	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
105.20	MSV			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
105.20	PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
114.30	12.00	FI		QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
117.00	122.40	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANICS-green to dk green, fine, med hardness, strong foliation.Non magnetic.Mr. irreg qz/cal veining.Non mineralized.Mod pervasive calcitic with fract filling mod to strong chloritic. ALTERATION PACKAGE: -Mod to strong pervasive calcitic.Strong fract filling and foliation chloritic. -MNZ: -tr fg dis Py.,Po fract controlled. VEINING: -118.9-119.2-qz/cal/cl slip filling @ 65 deg TCA with tr.fg dis Py.,Po.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773852	117.00	118.00	1.00	0.028	
I773853	118.00	119.00	1.00	0.013	
I773854	119.00	119.50	0.50	0.090	
I773855	119.50	120.00	0.50	0.037	
I773856	120.00	121.00	1.00	0.011	
I773857	121.00	122.00	1.00	0.009	
I773858	122.00	122.70	0.70	0.005	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
118.90	35.00	FF	65.00	QZ	70.00	CAL	20.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
122.40	133.60	2w	Altered mafic volcanics ALTERED MAFIC VESICULAR PILLOWED FLOW-green to dk green, fine to very fine, vesicular to pillowed, med hardness, with faint clacite replacment selvages, with wk to moderate chloritic.wk to non magnetic overall.Wk small sections of fg dis Py.content locally selvage controlled.No major veining. ALTERATION PACKAGE: -Mod to strong pervasive calcitic.Mod pervasive chloritic. -MNZ: -128.8-132.6-small 4-5% fg dis Po. selvage controlled sections. VEINING: -122.7-122.9-13cm qz/cal vein@ 45 deg TCA.
<u>Alteration</u>			
122.40	133.60	Cal - Chl	P - P 5 - 4
<u>Mineralogy</u>			
128.80	146.00		DIS 5.00
<u>Structure</u>			
122.40	133.60	MSV	Strong
<u>Texture</u>			
122.40	133.60	PILL	
<u>Veining</u>			
122.70	122.90	70.00	Ve 45.00 QZ 70.00 CAL 30.00 0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773859	122.70	123.00	0.30	0.003	
I773860	123.00	124.00	1.00	0.006	
I773861	124.00	125.00	1.00	0.008	
I773862	125.00	126.00	1.00	0.010	
I773863	126.00	127.00	1.00	0.005	
I773864	127.00	128.00	1.00	0.003	
I773866	128.00	128.50	0.50	0.006	
I773867	128.50	129.00	0.50	0.003	
I773868	129.00	130.00	1.00	0.017	
I773869	130.00	131.00	1.00	0.008	
I773870	131.00	131.50	0.50	0.006	
I773871	131.50	132.00	0.50	0.005	
I773872	132.00	132.50	0.50	0.003	
I773873	132.50	133.00	0.50	0.007	
I773874	133.00	134.00	1.00	0.003	
I773875	134.00	135.00	1.00	0.014	
I773876	135.00	136.00	1.00	0.019	
I773878	136.00	136.50	0.50	0.498	
I773879	136.50	137.00	0.50	0.411	
I773880	137.00	138.00	1.00	0.037	
I773881	138.00	139.00	1.00	0.005	
I773882	139.00	139.50	0.50	0.005	
I773883	139.50	140.00	0.50	0.005	
I773884	140.00	140.40	0.40	0.006	
I773885	140.40	141.00	0.60	0.003	
I773886	141.00	142.00	1.00	0.005	
I773887	142.00	143.00	1.00	0.003	
I773888	143.00	144.00	1.00	0.014	
I773889	144.00	145.00	1.00	0.016	
I773890	145.00	145.60	0.60	0.005	
I773891	145.60	146.00	0.40	0.006	
I773892	146.00	146.60	0.60	1.390	
I773894	146.60	147.00	0.40	0.010	
I773896	147.00	147.50	0.50	0.012	

133.60	165.50	2a	Mafic volc. massive flow, fine to med	I773897	147.50	148.00	0.50	0.017
			MAFIC MASSIVE VOLCANICS-green to dk green, fine, med hardness, strong foliated to massive.Non magnetic overall.Mr. irreg qz/cal veining.Small mineralized sections.Mod pervasive calcitic with fract filling to pervasive mod to strong chloritic.	I773898	148.00	149.00	1.00	0.005
			ALTERATION PACKAGE:	I773899	149.00	150.00	1.00	0.003
			-133.6-142.0-Mod to strong pervasive calcitic.Strong frat filling and foliation chloritic.	I773900	150.00	151.00	1.00	0.026
			-142-145.4-Strong pervasive chloritic.wk to mod pervasive calcitic.	I773902	151.00	152.00	1.00	0.005
			-145.4-165.5-Wk to mod pervasive chloritic.Mod pervasive ankeritic.Wk to mod selective semipervasive sericitic.	I773903	152.00	153.00	1.00	0.005
			MNZ:	I773904	153.00	154.00	1.00	0.005
			-146.0-147.0-3-4% fg dis Po,locally around veining.	I773905	154.00	155.00	1.00	0.009
			-156.0-165.5-1-2% fg dis Py.	I773906	155.00	156.00	1.00	0.416
			160.0-160.2-2% fg dis Po.	I773907	156.00	157.00	1.00	0.035
			VEINING:	I773908	157.00	158.00	1.00	2.450
			-138.1-138.2-6cm qz/cal replacment veinletts @ 45 deg TCA.	I773909	158.00	159.00	1.00	0.301
			-139.0-139.2-12cm qz/cal replacment veinletts @ 40 deg TCA.	I773910	159.00	159.60	0.60	0.153
			-140.5-140.6 qz/cl/ stringers/ veinletts @ 75 deg TCA.with 1% fg dis Py.	I773911	159.60	160.00	0.40	1.620
			-146.0-146.5-qz/cal veinletts @ 40deg TCA with 2-3% fg dis Po.	I773912	160.00	160.30	0.30	2.510
			-148.0-148.1-qz/cal fract filling @ 45 deg TCA.with 1% fg dis Py.	I773914	160.30	160.90	0.60	1.375
			-159.3-159.5-qz/cal stringers @ 65 deg TCA with tr.fg dis Py.	I773915	160.90	161.50	0.60	0.095
			-159.9-160.2-qz/cal/ak veinletts @50 deg TCA with 2% fg dis Po.,2-3% fg dis Py.	I773916	161.50	162.00	0.50	0.583
			-161.6-161-8-qz/cal stringers @ 65 deg TCA with 1%.fg dis Py.	I773917	162.00	163.00	1.00	0.009
			-164.4-164.5-qz/cal stringers @ 65 deg TCA with 1%.fg dis Py.	I773918	163.00	164.00	1.00	0.005
			-164.9-165.1- 8cm qz/cal vein @ 65 deg TCA with tr.fg dis Py.	I773919	164.00	164.50	0.50	0.013
			-	I773920	164.50	164.80	0.30	0.002
				I773921	164.80	165.50	0.70	0.013

Alteration

		Type	Style	Intensity	Comments
133.60	142.00	Cal - Chl	P - FF	6 - 4	
142.00	145.40	Chl - Cal	P - P	5 - 4	
145.40	165.50	Chl - Ank	P - P	4 - 5	

Mineralogy

		Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
146.00	156.00	DIS	1.00			DIS	3.00					
156.00	160.00	DIS	2.00									
160.00	168.50					DIS	2.00					

Structure

		Type	Core Ang.	Def Int.	Comments
133.60	165.50	MSV		Strong	

Texture

		Type	Comments
133.60	165.50	MASS	

Veining

		% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2%	Min 3	Min 3 %
138.10	138.20	20.00	VI	45.00	QZ	70.00	CAL	30.00		0.00
139.00	139.20	25.00	VI	45.00	QZ	70.00	CAL	30.00		0.00
140.50	140.60	25.00	VI	75.00	QZ	70.00	CAL	30.00		0.00
146.00	146.50	40.00	VI	40.00	QZ	70.00	CAL	20.00	AK	10.00
148.00	148.10	10.00	FF	45.00	QZ	70.00	CAL	30.00		0.00
159.30	159.50	12.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
159.90	160.20	15.00	VI	50.00	QZ	70.00	CAL	20.00	AK	10.00
161.60	161.80	15.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
164.40	164.50	15.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
164.90	165.10	55.00	Ve			70.00		20.00		10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
165.50	168.50	FLTZN	Fault Zone
FAULTING ZONE-flt/gouge @ approx 75 deg TCA.brecciated, weathered, oxidized,with small argyllitic section and very altered mafic contents , qz/cal Fe-oxide vein with wuggy texture interfingering.Non mineralized.Controlling.			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773922	165.50	166.00	0.50	0.016	
I773923	166.00	167.00	1.00	0.172	
I773924	167.00	168.00	1.00	0.811	
I773925	168.00	168.70	0.70	0.016	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
165.50	168.50	W - Cal	PCH - PCH	6 - 6

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
165.50	168.50	FLT	75	Strong

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
165.50	168.50	FLT

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
166.30	166.60	65.00	Ve	75.00	QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
168.50	178.60	2w	Altered mafic volcanics
			ALTERED MAFIC VOLCANICS.-gray to dk gray, fine, med hardness, wk fol.mass.Non magnetic.Mineralized up to 10% fg-mg disbl to cubic Py.Fault controlling upper.
			ALTERATION PACKAGE:
			-Strong pervasive ankeritic.Mod semipervasive Lx.wk tp mod pervasivecaltic.Selective sericitic locally.
			-MNZ:
			-168.5-174.4 4-5% fg-mg disbl to cubic Py.overall.9-10% fg dis Py stringers, tr fg dis Asp.,tr fg dis Cp.,VG 1 SPEC(169.9),locally.
			VEINING:
			-168.5-169.0 12 cm qz/cal vein @ 75 deg TCA flt controlled with 2-3% fg dis Py stringers, lim'd.
			-169.6-170.2-45 cm qz/cal/ak vein @ 35 deg TCA with 8-9% fg-mg-disbl to cubic Py.tr.fg dis Asp.VG 1 SPEC.
			-170.5-170.8 85 cm qz/cal/ak vein @ 50 deg TCA with 10% fg-mg-disbl to cubic Py.tr.fg dis Asp.
			-172.5-172.6- qz/cal/ak stringers @ 75 deg TCA with 8% fg-mg-disbl to cubic Py.
			-173.4-173.7-30 cm qz/cal/ak vein @ 55 deg TCA with 3% fg-mg-disbl to cubic Py.
			-174.2-174.3-3cm qz/cal/a vein @ 70 deg TCA with 1-2% fg dis Py.
			-174.7-175.3-qz/cal/a veinletts @ 70 deg TCA with 1-2% fg dis Py.
			-175.5-175.6-8cm 3cm qz/cal/a vein @ 60 deg TCA with 1-2% fg dis Py.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I773926	168.70	169.00	0.30	1.750	
I773927	169.00	169.30	0.30	4.220	
I773928	169.30	169.60	0.30	2.880	
I773930	169.60	170.00	0.40	50.600	
I773932	170.00	170.40	0.40	0.586	
I773933	170.40	170.70	0.30	0.361	
I773934	170.70	171.00	0.30	1.085	
I773935	171.00	171.40	0.40	0.691	
I773936	171.40	171.80	0.40	0.405	
I773937	171.80	172.50	0.70	0.500	
I773938	172.50	172.80	0.30	0.468	
I773939	172.80	173.40	0.60	0.117	
I773940	173.40	173.80	0.40	10.550	
I773941	173.80	174.40	0.60	0.463	
I773943	174.40	174.70	0.30	0.043	
I773944	174.70	175.10	0.40	0.085	
I773945	175.10	175.40	0.30	0.107	
I773946	175.40	175.70	0.30	0.065	
I773947	175.70	176.50	0.80	0.014	
I773948	176.50	177.50	1.00	0.007	
I773949	177.50	178.50	1.00	0.006	
I773950	178.50	180.00	1.50	0.009	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
168.50	Ank - Cal	P - P	6 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
168.50	DISBL	4.00	DIS	0.20			TR	cp	0.10		
174.40	DIS	2.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
168.50	MSV		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
168.50	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
168.50	169.00	65.00	Ve	75.00	QZ	70.00	CAL	20.00	AK	10.00
169.60	170.20	85.00	Ve	35.00	QZ	70.00	CAL	20.00	AK	10.00
170.50	170.80	90.00	Ve	50.00	QZ	70.00	CAL	20.00	AK	10.00
172.50	172.60	20.00	Str	75.00	QZ	70.00	CAL	20.00	AK	10.00
173.40	173.70	95.00	Ve	55.00	QZ	70.00	CAL	20.00	AK	10.00
174.20	174.30	20.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
174.70	175.30	15.00	VI	70.00	QZ	70.00	AK	30.00		0.00
175.50	175.60	20.00	Ve	60.00	QZ	70.00	CAL	20.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
178.60	192.00	2a	Mafic volc. massive flow, fine to med MAFIC MASSIVE VOLCANICS-green to dk green, fine, med hardness, mass, wk foliation.Non magnetic.Mr. irreg qz/cal veining/stwk. ALTERATION PACKAGE: -Mod to strong pervasive ankeritic.wk to mod calcitic.selective mod sericitic. MNZ: -1-2% fg disbl overall. VEINING: -181.7-181.9-8 cm qz/cal/ak/tm vein @ 65 deg TCA. -183.0-183.4- qz/cal/ak/tm stringers @ 65 deg TCA. -186.3-186.4- 10 cm qz vein @ 65 deg TCA. -191-192-qz/ak stringers @ 65 deg TCA.with 1% fg dis Py.	I773951	180.50	181.50	1.00	0.006	
				I773952	181.50	182.00	0.50	1.000	
				I773953	182.00	183.00	1.00	0.005	
				I773954	183.00	183.60	0.60	0.006	
				I773955	183.60	184.00	0.40	0.006	
				I773957	184.00	185.00	1.00	0.012	
				I773958	185.00	186.00	1.00	0.007	
				I773960	186.00	187.00	1.00	0.009	
				I773961	187.00	188.00	1.00	0.011	
				I773962	188.00	189.00	1.00	0.008	
				I773963	189.00	190.00	1.00	0.008	
				I773964	190.00	191.00	1.00	0.007	
				I773965	191.00	191.80	0.80	0.018	
				I773966	191.80	192.20	0.40	0.009	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
				I773967	192.20	192.50	0.30	44.800	
				I773969	192.50	192.80	0.30	0.749	
				I773970	192.80	193.20	0.40	0.067	
				I773971	193.20	194.00	0.80	0.036	
				I773972	194.00	194.30	0.30	0.129	
				I773973	194.30	194.70	0.40	1.080	
				I773974	194.70	195.10	0.40	1.775	
				I773975	195.10	195.40	0.30	0.115	
				I773976	195.40	195.80	0.40	9.070	
				I773978	195.80	196.20	0.40	0.119	
				I773979	196.20	196.60	0.40	0.504	
				I773980	196.60	197.00	0.40	0.147	
				I773981	197.00	197.40	0.40	0.578	
				I773982	197.40	198.00	0.60	0.309	
				I773983	198.00	198.30	0.30	0.528	
				I773984	198.30	198.60	0.30	0.805	
				I773985	198.60	199.00	0.40	0.126	
				I773986	199.00	199.50	0.50	0.152	
				I773987	199.50	200.00	0.50	0.090	
				I773988	200.00	200.50	0.50	0.144	

192.00	213.10	2w	Altered mafic volcanics	I773989	200.50	201.00	0.50	0.499
			ALTERED MAFIC VOLCANICS.-gray to dk gray, fine, med hardness, wk fol.mass.Non magnetic.Mineralized up to 8% fg-mg disbl to cubic Py.overall, up to 10% fg-mg dis Py, 5% fg dis Asp.locally around veining.	I773990	201.00	201.40	0.40	0.478
			ALTERATION PACKAGE:	I773991	201.40	201.70	0.30	0.278
			-192.0-207.3-Strong pervasive ankeritic.Mod to strong pervasive calcitic.Mod to strong semipervasive Lx.	I773993	201.70	202.00	0.30	0.071
			-207.3-213.1-Strong pervasive carbonate.Strong semipervasive chloritic.	I773994	202.00	202.30	0.30	0.162
			MNZ:	I773995	202.30	202.60	0.30	1.385
			-4% fg-mg disbl to cubic Py.overall, up to 10% fg-mg dis Py,4-5% fg dis Po., 5% fg dis Asp.locally around veining.VG 1 SPEC.	I773996	202.60	203.10	0.50	0.422
			VEINING:	I773997	203.10	203.70	0.60	1.385
			-192.2-192.8-qz/cal/ak stringers @ 45 deg TCA with 4-5% mg disbl Py,1-2 fg dis Asp.,tr fg dis Cp.1 SPEC VG.	I773998	203.70	204.00	0.30	0.194
			-194.3-194.5-qz/cal/ak veinlett 55 deg TCA with 4% mg disbl Py.Tr fg dis Asp.	I774000	204.00	204.40	0.40	1.960
			-195.4-195.7-13 cm qz/calak vein @ 60 deg TCA with 4-5% ng disbl Py.3% fg dis Po.tr fg dis Asp.	H867351	204.40	204.80	0.40	0.133
			-196.6-196.8-10cm qz/calak vein @ 45 deg TCA with 10% mg disbl Py.1% fg dis Po.,3% fg dis Asp.	H867352	204.80	205.30	0.50	0.748
			-197.1-197.4-18cm qz/calak vein @ 55 deg TCA with 4-5% mg disbl Py.tr% fg dis Po.tr fg dis Asp.	H867353	205.30	205.80	0.50	0.092
			-198.4-198.6-15cm qz/cal/ak vein @ 65 deg TCA with 8% mg disbl to cubic Py.tr. fg dis Po.2%fg dis Asp.	H867354	205.80	206.40	0.60	0.350
			-198.7-198.9-qz/cal/ak stringers @ 50 deg TCA with 4% mg disbl Py.	H867355	206.40	207.00	0.60	0.337
			-199.3-200.0-37cm qz/calak vein @ 45 deg TCA with 8% ng disbl Py.1% fg dis Po.tr fg dis Asp.	H867356	207.00	207.40	0.40	0.021
			-200.3-200.4-10cm qz/cal/ak vein@70 deg TCA with 3% mg disbl to cubic Py.Tr fg dis Asp.	H867357	207.40	207.70	0.30	0.064
			-200.6-200.9-qz/cal/ak veinlett @70 deg TCA with 6% mg disbl to cubic Py.1%.fg dis Asp.	H867358	207.70	208.40	0.70	0.510
			-201.0-201.7-60cm qz/cal/ak vein @40 deg TCA with 3% mg disbl to cubic Py.1%.fg dis Asp.	H867359	208.40	209.00	0.60	0.326
			-201.7-202.6-qz/cal/ak veinletts @55 deg TCA with 3% mg disbl to cubic Py.Tr fg dis Asp.	H867360	209.00	209.60	0.60	0.133
			-202.6-203.1-14cm qz/cal/ak vein@30 deg TCA with 5% mg disbl to cubic Py.Tr fg dis Asp.	H867362	209.60	210.20	0.60	0.218
			-203.3-203.6-6cm qz/cal/ak vein@40 deg TCA with 4% mg disbl to cubic Py.Tr fg dis Asp.	H867363	210.20	211.00	0.80	0.049
			-204.0-204.2-qz/cal/ak floodings with 3% mg disbl to cubic Py.Tr fg dis Asp.	H867364	211.00	212.00	1.00	0.005
			-204.5-204.7-8cm qz/cal/ak vein@45 deg TCA with 3% mg disbl to cubic Py.Tr fg dis Asp.	H867365	212.00	212.50	0.50	0.003
			-205.0-205.4-qz/cal/ak stringers@65 deg TCA with 2% mg disbl to cubic Py.	H867366	212.50	213.00	0.50	0.031
			-205.9-206.4-qz/cal/ak stringers@65 deg TCA with 3% mg disbl to cubic Py.	H867368	213.00	213.50	0.50	0.182
			-207.9-208.2-qz/cal/ak vein@70 deg TCA with 3% mg disbl to cubic Py.					
			-209.2-209.3-qz/cal/ak stringers@55 deg TCA with 3% mg disbl to cubic Py.					
			-212.6-212.9-12cm qz/cal/ak vein@40 deg TCA with 2% mg disbl to cubic Py.					

Alteration

Type	Style	Intensity	Comments
Ank - Cal	P - P	5 - 5	
Car - Chl	P - SPV	6 - 6	

Mineralogy

Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
MG	4.00	FG	5.00	FG	5.00	TR	cp	0.50		

Structure

Type	Core Ang.	Def Int.	Comments
FOL	55	Weak	
FOL	55	Strong	

Texture

Type	Comments
MASS	
FG	

Veining

% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2 %	Min 3	Min 3 %
35.00	Str	45.00	QZ	70.00	CAL	20.00	AK	10.00
30.00	VI	45.00	QZ	70.00	CAL	30.00	AK	10.00
35.00	Ve		QZ	70.00	CAL	20.00	AK	10.00

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
196.60	196.80	50.00	Ve	45.00	QZ	70.00	CAL	20.00	AK	10.00
197.10	197.40	55.00	Ve		QZ	70.00	CAL	20.00	AK	10.00
198.40	198.60	50.00	Ve	65.00	QZ	70.00	CAL	20.00	AK	10.00
198.70	198.90	30.00	Str	50.00	QZ	70.00	CAL	20.00	AK	10.00
199.30	200.00	75.00	Ve	45.00	QZ	70.00	CAL	20.00	AK	10.00
200.30	200.40	85.00	Ve	70.00	QZ	70.00	CAL	20.00	AK	10.00
200.60	200.90	35.00	VI	70.00	QZ	70.00	CAL	20.00	AK	10.00
201.00	201.70	80.00	Ve	40.00	QZ	70.00	CAL	20.00	AK	10.00
201.70	202.60	20.00	VI	55.00	QZ	70.00	CAL	20.00	AK	10.00
202.60	203.10	45.00	Ve	30.00	QZ	70.00	CAL	20.00	AK	10.00
203.30	203.60	12.00	Ve	40.00	QZ	70.00	CAL	20.00	AK	10.00
204.00	204.20	15.00	FI		QZ	70.00	CAL	20.00	AK	10.00
204.50	204.70	40.00	Ve	45.00	QZ	70.00	CAL	20.00	AK	10.00
205.00	205.40	15.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
205.90	206.40	20.00	Str	65.00	QZ	70.00	CAL	20.00	AK	10.00
209.20	209.32	10.00	Str	55.00	QZ	70.00	CAL	20.00	CL	10.00
212.60	212.90	45.00	Ve			70.00		20.00		10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
213.10	227.50	2n	Mafic pillowed flow ALTERED VARIOLITHIC(PILLOWED) FLOW-green to gray fine, med hardness, pillowed to variolithic,non magnetic, very faint selvages calcite/chlorite replaced,mod.to strong foliated, abundant irreg.qz/calstwk throughout.Varioles appear deformed to streaked.Selective mod to high magnesium content which is calcite/chlorite replaced overall. ALTERATION PACKAGE: -213.1-219.0-Mod to strong semipervasive and foliation chloritic.Mod to strong fract filling calcite. -219.0-227.5-Mod to strong fract filling calcite. MNZ: -1-2% mg disbl Py overall. -VEINIG: -213.5-213.6-212.6- qz/cal/ak fract.filling @40 deg TCA with 2% mg disbl to cubic Py. -217.5-217.7-qz/cal/ak fract.filling @25 deg TCA with 2% mg disbl to cubic Py.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>		
213.10	219.00	Cal - Chl	FF - SPV	5 - 5	
219.00	227.50	Cal - Chl	FF - FF	5 - 4	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
213.10	227.50	DISBL	2.00							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>	
213.10	227.50	FOL	50	Strong

Texture

<u>Type</u>	<u>Comments</u>	
213.10	227.50	PILL

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
213.50	213.60	35.00	FF	40.00	QZ	70.00	CAL	20.00	CL	10.00
217.50	217.70	40.00	FF	35.00	QZ	70.00	CAL	20.00	CL	10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
H867369	213.50	214.00	0.50	0.024	
H867370	214.00	214.50	0.50	0.003	
H867371	214.50	215.00	0.50	0.005	
H867372	215.00	215.50	0.50	0.007	
H867373	215.50	216.00	0.50	0.060	
H867374	216.00	217.00	1.00	0.021	
H867375	217.00	218.00	1.00	0.086	
H867376	218.00	219.00	1.00	0.108	
H867377	219.00	220.00	1.00	0.003	
H867378	220.00	221.00	1.00	0.003	
H867379	221.00	222.00	1.00	0.003	
H867380	222.00	223.00	1.00	0.003	
H867381	223.00	224.00	1.00	0.003	
H867382	224.00	225.00	1.00	0.003	
H867383	225.00	226.00	1.00	0.003	
H867384	226.00	227.00	1.00	0.045	
H867386	227.00	228.00	1.00	0.014	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
227.50	270.00	1kv	Basaltic Komatiite (variolithic)		H867387	228.00	229.00	1.00	0.003	
			BASALTIC KOMATIITES VARIOLITHIC(MAGNESIUM THOLEIITE?) -green , fine to med., med hardness, mass with small variolithic texture lower(transitional), wk foliation.Non magnetic.Mr. irreg qz/cal veining/stwk.Non mineralized.		H867388	229.00	230.00	1.00	0.003	
			ALTERATION PACKAGE:		H867389	230.00	231.00	1.00	0.003	
			-Mod pervasive ankeritic.Selective semipervasive sericitic(varioles rimmings).		H867390	231.00	232.00	1.00	0.003	
			-VEINING:		H867391	232.00	233.00	1.00	0.013	
			-241.0-241.2-8cm qz/cal vein @60 deg TCA.		H867392	233.00	234.00	1.00	0.003	
			-243.5-243.6-6cm qz/cal vein @55 deg TCA.		H867393	234.00	235.00	1.00	0.003	
			MNZ:		H867395	235.00	236.00	1.00	0.003	
			-		H867396	236.00	237.00	1.00	0.003	
					H867397	237.00	238.00	1.00	0.003	
					H867398	238.00	239.00	1.00	0.003	
					H867399	239.00	240.00	1.00	0.003	
					H867400	240.00	241.00	1.00	0.003	
					H867401	241.00	242.00	1.00	0.003	
					H867402	242.00	243.00	1.00	0.003	
					H867404	243.00	244.00	1.00	0.003	
					H867405	244.00	245.00	1.00	0.003	
					H867406	245.00	246.00	1.00	0.003	
					H867407	246.00	247.00	1.00	0.003	
					H867408	247.00	248.00	1.00	0.003	
					H867409	248.00	249.00	1.00	0.003	
					H867410	249.00	250.00	1.00	0.003	
					H867411	250.00	251.00	1.00	0.003	
					H867412	251.00	252.00	1.00	0.003	
					H867413	252.00	253.00	1.00	0.003	
					H867414	253.00	254.00	1.00	0.003	
					H867415	254.00	255.00	1.00	0.003	
					H867416	255.00	256.00	1.00	0.007	
					H867417	256.00	257.00	1.00	0.003	
					H867418	257.00	258.00	1.00	0.003	
					H867419	258.00	259.00	1.00	0.003	
					H867420	259.00	260.00	1.00	0.006	
					H867421	260.00	261.00	1.00	0.003	
					H867422	261.00	262.00	1.00	0.003	
					H867424	262.00	263.00	1.00	0.003	
					H867425	263.00	264.00	1.00	0.003	
					H867426	264.00	265.00	1.00	0.003	
					H867427	265.00	266.00	1.00	0.003	
					H867428	266.00	267.00	1.00	0.003	
					H867429	267.00	268.00	1.00	0.003	
					H867430	268.00	269.00	1.00	0.003	
					H867431	269.00	270.00	1.00	0.006	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
227.50	Ank - Ser	P - SEL	4 - 4	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
227.50	MSV		Medium	
252.00	FOL	50	Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
227.50	MASS	
252.00	PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
241.00	65.00	Ve	60.00	QZ	70.00	CAL	30.00		0.00
243.50	50.00	Ve	55.00	QZ	70.00	CAL	30.00		0.00
269.00	70.00	Ve	50.00	QZ	70.00	CAL	30.00		0.00

Hole Number : **V-10-49**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
270.00	0.00	EOH	End of Hole

Hole Number : **V-10-50**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
					<u>Local</u>	<u>UTM</u>
Azimuth: 0.00	Length: 0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7205.45	East: 488378.33
Dip: -49.00	Pulled: no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4756.39	North: 5377166.77
Length: 211.00	Capped: no	Storage: Core Shed-LS Exploration	Target: V-53	Collar Survey:	Elev: 2288.08	Elev: 288.08
Started: May/03/2010	Cemented: yes			Log date: 07 May 2010		Zone: 17
Completed: May/04/2010	Making H2O: no	<u>Left In Hole</u>				NAD: NAD83
		Material	From	To		

Comments

42m of casing left in hole.
143m to 154.6m & 167m to 184.3m at Core Shed-LS Exploration.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-49	C						
65	355.2	-46.7	EZ	5680					
116	355.3	-45.9	EZ	5682					
167	354.6	-44.8	EZ	5677					
211	354.6	-44.3	EZ	5671					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	50.60	O/B Casing. No core recovered.	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
50.60	74.10	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS. Green grey in colour. Coarse grained, massive. Grain size decreases within the last 5m of the unit. Weak to mod calc alter. Mod frac cont ser. Oxidized zone btw 71.0-74.1m. Several qtz/cal stringers. Two major veins btw 71.3-71.55m and 73.5-74.0m. Tr pyr min other than both major veins which host large blebby grains of pyr. Some foliation near the lower contact with pillowed mafics @60 TCA. Semi sharp contact into pillowed mafics @60 TCA.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
50.60	71.00	Cal - Ser	P - F	3 - 4								
71.00	74.10	Oxid - Cal	PCH - P	4 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
50.60	71.30											
71.30	71.55	BL	1.00									
71.55	73.50											
73.50	74.10	BL	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
50.60	71.30		0									
71.30	74.10	FOL	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
50.60	69.00	CG - MASS										
69.00	74.10	MG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
50.60	56.50	0.00				0.00		0.00		0.00		
56.50	56.75	90.00	Ve	70.00	QZ	85.00	CAL	10.00	ALB	5.00		
56.75	62.80	0.00				0.00		0.00		0.00		
62.80	63.20	30.00	Ve	45.00	QZ	90.00	CAL	10.00		0.00		
63.20	65.30	0.00				0.00		0.00		0.00		
65.30	65.90	10.00	Ve	65.00	QZ	90.00	CAL	10.00		0.00		
65.90	71.30	0.00				0.00		0.00		0.00		
71.30	71.55	70.00	Ve		QZ	90.00	CAL	9.00	SF	1.00		
71.55	73.50	0.00				0.00		0.00		0.00		
73.50	74.10	60.00	Ve		QZ	85.00	CAL	10.00	AK	3.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775007	50.60	51.00	0.40	0.003	
I775008	51.00	52.00	1.00	0.003	
I775009	52.00	53.00	1.00	0.003	
I775010	53.00	54.00	1.00	0.003	
I775011	54.00	55.00	1.00	0.003	
I775012	55.00	56.00	1.00	0.003	
I775013	56.00	57.00	1.00	0.003	
I775014	57.00	58.00	1.00	0.005	
I775015	58.00	59.00	1.00	0.015	
I775017	59.00	60.00	1.00	0.007	
I775018	60.00	61.00	1.00	0.003	
I775019	61.00	62.00	1.00	0.003	
I775020	62.00	63.00	1.00	0.051	
I775021	63.00	64.00	1.00	0.005	
I775022	64.00	65.00	1.00	0.003	
I775023	65.00	66.00	1.00	0.012	
I775024	66.00	67.00	1.00	0.005	
I775026	67.00	68.00	1.00	0.005	
I775027	68.00	69.00	1.00	0.005	
I775028	69.00	70.00	1.00	0.006	
I775029	70.00	71.00	1.00	0.005	
I775030	71.00	71.60	0.60	0.006	
I775031	71.60	72.10	0.50	0.006	
I775032	72.10	73.00	0.90	0.005	
I775033	73.00	73.50	0.50	0.009	
I775034	73.50	74.00	0.50	0.104	
I775036	74.00	75.00	1.00	0.008	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
74.10	95.50	2n	Mafic pillowed flow									
			MOD ALTERED MAFIC PILLOWED FLOW. Grey to light grey green in colour. Fine grained massive. Mod to strong calc alter. Weak ank alter. Frac cont ser alter. Two major qtz/cal btw 80.0-80.25 and 83.6-83.9m. Pillow salvages found throughout unit. Patchy calcite amyg. Patchy blebby pyr min. Weak foliation @50 TCA. Sharp contact into mafic volcanics @40 TCA.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
74.10	95.50	Cal - Alb	P - P	5 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
74.10	95.50	BL	0.05									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
74.10	95.50	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
74.10	95.50	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
74.10	80.00	1.00	VI	60.00	QZ	90.00	CAL	10.00		0.00		
80.00	80.25	80.00	Ve	60.00	QZ	90.00	CAL	10.00		0.00		
80.25	83.60	1.00	Str	60.00	QZ	90.00	CAL	10.00		0.00		
83.60	83.90	90.00	Ve		QZ	90.00	CAL	8.00	TM	2.00		
83.90	95.50	1.00	VI	60.00	QZ	90.00	CAL	10.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775037	75.00	76.00	1.00	0.006	
I775038	76.00	77.00	1.00	0.006	
I775039	77.00	77.85	0.85	0.219	
I775040	77.85	78.30	0.45	0.003	
I775041	78.30	79.00	0.70	0.005	
I775042	79.00	80.00	1.00	0.010	
I775043	80.00	80.30	0.30	0.598	
I775044	80.30	81.00	0.70	0.006	
I775046	81.00	82.00	1.00	0.009	
I775047	82.00	83.00	1.00	0.006	
I775048	83.00	83.50	0.50	0.026	
I775049	83.50	84.00	0.50	0.006	
I775050	84.00	85.00	1.00	0.006	
I775051	85.00	86.00	1.00	0.003	
I775052	86.00	87.00	1.00	0.003	
I775053	87.00	88.00	1.00	0.005	
I775054	88.00	89.00	1.00	0.013	
I775056	89.00	90.00	1.00	0.007	
I775057	90.00	91.00	1.00	0.005	
I775058	91.00	92.00	1.00	0.008	
I775059	92.00	93.00	1.00	0.005	
I775060	93.00	94.00	1.00	0.005	
I775061	94.00	95.00	1.00	0.005	
I775062	95.00	96.00	1.00	0.036	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
95.50	101.15	2a	Mafic volc. massive flow, fine to med WEAK TO MODERATELY ALTERED MAFIC VOLCANICS. Green grey in colour. Fine grained massive. Weak to mod calc alter. Weak frac cont chlor. Several qtz/cal veins minor tour. Tr pyr min. Weak foliation @50 TCA. Semi sharp into pillowed mafics @45 TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775063	96.00	97.00	1.00	0.003	
I775064	97.00	98.00	1.00	0.006	
I775066	98.00	99.00	1.00	0.047	
I775067	99.00	100.00	1.00	0.279	
I775068	100.00	101.00	1.00	0.015	
I775069	101.00	102.00	1.00	0.008	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Chl	P - F	3 - 2	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
FG	0.05									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	50	Weak	

Texture

<u>Type</u>	<u>Comments</u>
FG - MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
95.50	97.10	1.00	VI		QZ	85.00	CAL	15.00		0.00
97.10	101.15	10.00	Ve	40.00	QZ	80.00	CAL	19.00	TM	1.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
101.15	118.45	2n	Mafic pillowed flow MAFIC PILLOWED FLOW. Grey in colour. Fine grained, massive. Weak ank alter. Weak to mod calc alter. Calcite amyg found throughout unit. Pillow salvages found throughout unit as well. Weak to med foliation @40 TCA. Several small qtz/cal veins. Weak pyr min. Po found in foliated pillow slavgages, btw 112.2-118.4m up to 1% locally. Semi sharp contact into massive mafic flow.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
101.15	Cal - Ank	P - P	3 - 2	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
101.15	112.20											
112.20	118.45	BL	0.20			STR	0.70					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
101.15	FOL	40	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
101.15	PILL - AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
101.15	5.00	Ve	65.00	QZ	90.00	CAL	10.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775070	102.00	103.00	1.00	0.007	
I775071	103.00	104.00	1.00	0.005	
I775072	104.00	105.00	1.00	0.027	
I775073	105.00	106.00	1.00	0.003	
I775074	106.00	107.00	1.00	0.003	
I775076	107.00	108.00	1.00	0.003	
I775077	108.00	109.00	1.00	0.003	
I775078	109.00	110.00	1.00	0.003	
I775079	110.00	111.00	1.00	0.003	
I775080	111.00	112.00	1.00	0.003	
I775081	112.00	113.00	1.00	0.015	
I775082	113.00	114.00	1.00	0.003	
I775083	114.00	115.00	1.00	0.003	
I775084	115.00	116.00	1.00	0.003	
I775086	116.00	117.00	1.00	0.003	
I775087	117.00	118.00	1.00	0.041	
I775088	118.00	119.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
118.45	136.35	2a	Mafic volc. massive flow, fine to med WEAK TO MODERATELY ALTERED MAFIC VOLCANICS. Grey in colour. Fine grained massive. Weak to mod calc alter. Weak ank. Several qtz/cal veins up to 10cm. Common qtz/cal stringers and veinlets. Calcite amyg present close to upper contact. Fractured zone btw 135.6-136.35m, very poor RQD. Tr pyr min. Semi sharp into altered mafics.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
118.45	136.35	Cal - Ank	P - P	3 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
118.45	136.35	DIS	0.05									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
118.45	122.00	AMYG - FG	Patchy calcite amyg.									
122.00	136.35	MASS - FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
118.45	124.80	1.00	St	60.00	QZ	85.00	CAL	15.00		0.00		
124.80	125.00	20.00	Ve	65.00	QZ	90.00	CAL	10.00		0.00		
125.00	126.90	1.00	St	65.00	QZ	80.00	CAL	20.00		0.00		
126.90	127.20	45.00	Ve	70.00	QZ	75.00	CAL	25.00		0.00		
127.20	135.40	3.00	VI	65.00	QZ	80.00	CAL	20.00		0.00		
135.40	135.60	80.00	Ve	35.00	QZ	80.00	CAL	20.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775089	119.00	120.00	1.00	0.003	
I775090	120.00	121.00	1.00	0.003	
I775091	121.00	122.00	1.00	0.003	
I775092	122.00	123.00	1.00	0.006	
I775093	123.00	124.00	1.00	0.003	
I775094	124.00	125.00	1.00	0.003	
I775096	125.00	126.00	1.00	0.012	
I775097	126.00	126.80	0.80	0.005	
I775098	126.80	127.20	0.40	0.021	
I775099	127.20	128.00	0.80	0.003	
I775100	128.00	129.00	1.00	0.003	
I775101	129.00	130.00	1.00	0.003	
I775102	130.00	131.00	1.00	0.003	
I775103	131.00	132.00	1.00	0.003	
I775104	132.00	133.00	1.00	0.007	
I775105	133.00	134.00	1.00	0.003	
I775107	134.00	135.00	1.00	0.003	
I775108	135.00	135.70	0.70	0.003	
I775109	135.70	136.35	0.65	0.013	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
136.35	191.00	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. (w/MINERALIZED ZONES, VG @149.1m, 152.95m and 184.85m) Grey to dark grey in colour. Med to fine grained, massive. Mod to strong ank alter. Patchy lx alter. Fract cont chlor and serc alter. Several large qtz/cal veins. Common qtz/chlor/cal veinlets and stringers. Significant pyr mineralization throughout unit in varying concentrations. VG present within a 30cm qtz vein @149.0m. Several separate gold specs, easily visible with the naked eye. VG also present at the 152.95m mark on the margin of a small qtz vein and at the 184.85m mark within a 3cm qtz vein. Sections of the unit could possibly be komatiitic in nature but are very hard to discern against the altered mafic. Sharp contact into basaltic komatiites @50 TCA.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
136.35	144.60	Ank - Ser	P - F	5 - 5								
144.60	149.90	Ank - Chl	P - P	5 - 5								
149.90	168.00	Ank - LX	P - PCH	5 - 5								

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775110	136.35	137.00	0.65	0.019	
I775111	137.00	138.00	1.00	0.965	
I775112	138.00	139.00	1.00	0.141	
I775113	139.00	140.00	1.00	0.054	
I775114	140.00	141.00	1.00	0.007	
I775116	141.00	142.00	1.00	0.006	
I775117	142.00	143.00	1.00	0.082	
I775118	143.00	144.00	1.00	0.373	
I775119	144.00	144.50	0.50	0.175	
I775120	144.50	145.00	0.50	0.614	
I775121	145.00	145.50	0.50	0.188	
I775122	145.50	146.00	0.50	0.244	
I775123	146.00	146.50	0.50	1.405	
I775125	146.50	147.00	0.50	0.446	
I775126	147.00	147.50	0.50	0.501	
I775127	147.50	148.10	0.60	2.570	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
168.00	176.85	Ank - Ser	P - F	5 - 4			1775128	148.10	148.50	0.40	1.995	
176.85	177.60	Ank - Chl	P - P	5 - 5			1775129	148.50	149.00	0.50	1.110	
177.60	191.00	Ank - LX	P - P	5 - 5			1775131	149.00	149.50	0.50	154.000	
							1775132	149.50	150.00	0.50	6.080	
							1775134	150.00	150.60	0.60	0.672	
							1775135	150.60	151.20	0.60	1.005	
							1775136	151.20	151.70	0.50	0.388	
							1775137	151.70	152.20	0.50	2.380	
							1775138	152.20	152.70	0.50	7.050	
							1775139	152.70	153.20	0.50	1.810	
							1775140	153.20	153.70	0.50	0.372	
							1775141	153.70	154.20	0.50	0.065	
							1775143	154.20	154.60	0.40	0.193	
							1775144	154.60	155.00	0.40	0.559	
							1775145	155.00	155.50	0.50	0.039	
							1775146	155.50	156.00	0.50	10.000	
							1775147	156.00	156.30	0.30	1.100	
							1775149	156.30	156.80	0.50	0.211	
							1775150	156.80	157.40	0.60	0.071	
							1775151	157.40	158.00	0.60	9.480	
							1775153	158.00	158.50	0.50	0.088	
							1775154	158.50	159.00	0.50	0.329	
							1775155	159.00	159.60	0.60	0.372	
							1775156	159.60	160.20	0.60	3.100	
							1775157	160.20	161.00	0.80	0.271	
							1775158	161.00	161.60	0.60	2.380	
							1775159	161.60	162.20	0.60	0.207	
							1775160	162.20	162.80	0.60	0.536	
							1775162	162.80	163.40	0.60	1.615	
							1775164	163.40	164.00	0.60	0.093	
							1775165	164.00	164.60	0.60	0.199	
							1775166	164.60	165.20	0.60	0.041	
							1775167	165.20	165.80	0.60	0.025	
							1775168	165.80	166.40	0.60	0.020	
							1775169	166.40	166.90	0.50	0.708	
							1775171	166.90	167.20	0.30	6.540	
							1775172	167.20	167.90	0.70	0.241	
							1775173	167.90	168.50	0.60	6.060	
							1775174	168.50	169.00	0.50	0.465	
							1775175	169.00	169.50	0.50	0.614	
							1775176	169.50	170.00	0.50	0.197	
							1775177	170.00	170.60	0.60	0.620	
							1775179	170.60	171.10	0.50	2.600	
							1775180	171.10	171.60	0.50	0.805	
							1775181	171.60	172.10	0.50	0.151	
							1775182	172.10	172.50	0.40	0.394	
							1775184	172.50	173.00	0.50	1.385	
							1775185	173.00	173.50	0.50	0.103	
							1775186	173.50	174.00	0.50	0.311	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
136.35	144.30	DISBL	1.00									
144.30	151.40	DISBL	6.00				VH					
151.40	158.20	DIS	1.00				BL					
158.20	163.70	DISBL	3.00									
163.70	167.05	DISBL	0.50									
167.05	185.10	DISBL	4.00				VH					
185.10	191.00	DISBL	0.50									

<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
136.35	146.40	MG - MASS										
146.40	167.05	FG - MASS										
167.05	191.00	MG - MASS										

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
136.35	138.50	0.00				0.00		0.00		0.00
138.50	138.70	80.00	Ve	70.00	QZ	90.00	CAL	9.00	CL	1.00
138.70	147.40	0.00				0.00		0.00		0.00
147.40	148.50	25.00	Ve	65.00	QZ	90.00	CL	5.00	CAL	4.00
148.50	149.10	0.00				0.00		0.00		0.00
149.10	149.40	98.00	Ve	70.00	QZ	90.00	CL	5.00	CAL	4.00
149.40	149.90	40.00	Ve		QZ	95.00	CL	3.00	CAL	2.00
149.90	150.80	0.00				0.00		0.00		0.00
150.80	151.20	80.00	Ve		QZ	90.00	CL	5.00	CAL	5.00
151.20	156.00	0.00				0.00		0.00		0.00
156.00	156.25	90.00	Ve	60.00	QZ	95.00	CAL	3.00	CL	2.00
156.25	158.40	0.00	Ve	65.00	QZ	90.00	CL	5.00	CAL	4.00
158.40	166.90	2.00	Str	45.00	QZ	85.00	CL	10.00	CAL	5.00
166.90	167.05	80.00	Ve	65.00	QZ	99.00	CAL	1.00		0.00
167.05	168.00	0.00				0.00		0.00		0.00
168.00	172.30	5.00	Ve	60.00	QZ	90.00	CL	5.00	CAL	4.00
172.30	176.10	2.00	VI	80.00	QZ	95.00	CAL	3.00	CL	2.00
176.10	176.50	75.00	Ve		QZ	85.00	CL	10.00	CAL	4.00
176.50	177.50	0.00				0.00		0.00		0.00
177.50	177.80	60.00	Ve	65.00	QZ	90.00	CL	5.00	CAL	4.00
177.80	184.00	2.00	Str	60.00	QZ	85.00	CL	10.00	CAL	5.00
184.00	184.30	98.00	Ve	75.00	QZ	95.00	CL	3.00	CAL	2.00
184.30	191.00	1.00	Str	45.00	QZ	90.00	CAL	10.00		0.00

Hole Number : **V-10-50**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

I775187	174.00	174.50	0.50	0.115
I775188	174.50	175.00	0.50	0.531
I775190	175.00	175.50	0.50	0.019
I775191	175.50	176.00	0.50	1.920
I775192	176.00	176.50	0.50	1.425
I775193	176.50	177.00	0.50	5.130
I775194	177.00	177.50	0.50	0.306
I775195	177.50	177.80	0.30	0.203
I775196	177.80	178.40	0.60	0.362
I775198	178.40	179.00	0.60	0.830
I775199	179.00	179.50	0.50	0.110
I775201	179.50	180.00	0.50	0.027
I775202	180.00	180.50	0.50	0.145
I775203	180.50	181.00	0.50	0.519
I775204	181.00	181.50	0.50	0.814
I775205	181.50	182.00	0.50	0.042
I775206	182.00	182.50	0.50	0.022
I775207	182.50	183.00	0.50	0.058
I775208	183.00	183.50	0.50	2.750
I775209	183.50	183.90	0.40	0.783
I775211	183.90	184.30	0.40	0.404
I775212	184.30	184.70	0.40	1.645
I775213	184.70	185.00	0.30	21.400
I775214	185.00	185.60	0.60	0.106
I775215	185.60	186.20	0.60	0.822
I775216	186.20	186.80	0.60	1.230
I775217	186.80	187.40	0.60	0.012
I775218	187.40	188.00	0.60	0.008
I775219	188.00	189.00	1.00	0.003
I775221	189.00	190.00	1.00	0.182
I775222	190.00	191.00	1.00	0.007

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
191.00	211.00	1kv	Basaltic Komatiite (variolithic)
			VARIOLITHIC BASALTIC KOMATIITE. Green to green brown in colour. Fine grained. Mod to strong calc alter. Weak ank alter. Pch fuch alter. Frac cont ser. Common qtz/cal frac filling. Several qtz/cal veins and veinlets. Tr po min localized to 209.3m mark. Patchy varioles. Weak foliation @40 TCA. EOH.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
191.00	Cal - Ank	P - P	5 - 2	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
191.00	209.20											
209.20	209.40					BL	0.20					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
191.00	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
191.00	VAR	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
191.00	191.40	20.00	FF		QZ	80.00	CAL	20.00		0.00
191.40	195.50	2.00	VI		QZ	80.00	CAL	20.00		0.00
195.50	195.90	30.00	FF		QZ	80.00	CAL	20.00		0.00
195.90	200.30	2.00	FF		QZ	80.00	CAL	20.00		0.00
200.30	200.45	80.00	Ve	70.00	QZ	80.00	CAL	20.00		0.00
200.45	203.40	5.00	FF		QZ	80.00	CAL	20.00		0.00
203.40	204.00	25.00	Ve	65.00	QZ	80.00	CAL	20.00		0.00
204.00	208.00	2.00	VI	65.00	QZ	80.00	CAL	20.00		0.00
208.00	209.00	15.00	FF		QZ	80.00	CAL	20.00		0.00
209.00	211.00	1.00	FF		QZ	80.00	CAL	20.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I775224	191.00	192.00	1.00	0.003	
I775225	192.00	193.00	1.00	0.008	
I775226	193.00	194.00	1.00	0.003	
I775227	194.00	195.00	1.00	0.003	
I775228	195.00	196.00	1.00	0.003	
I775230	196.00	197.00	1.00	0.003	
I775231	197.00	198.00	1.00	0.003	
I775232	198.00	199.00	1.00	0.003	
I775233	199.00	200.00	1.00	0.003	
I775234	200.00	201.00	1.00	0.003	
I775235	201.00	202.00	1.00	0.003	
I775236	202.00	203.00	1.00	0.003	
I775237	203.00	204.00	1.00	0.003	
I775238	204.00	205.00	1.00	0.003	
I775240	205.00	206.00	1.00	0.012	
I775241	206.00	207.00	1.00	0.026	
I775242	207.00	208.00	1.00	0.003	
I775243	208.00	209.00	1.00	0.005	
I775244	209.00	210.00	1.00	0.003	
I775246	210.00	211.00	1.00	0.003	

Hole Number : **V-10-51**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>	
										<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Bryan LeBlanc	East:	7239.89 East: 488412.52
Dip:	-55.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4650.05 North: 5377060.41
Length:	452.00	Capped:	no	Storage:	All sent for assay	Target:	V-54	Collar Survey:	no	Elev:	2287.48 Elev: 287.48
Started:	May/05/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	18 Jun 2010		Zone: 17
Completed:	May/13/2010	Making H2O:	no	Material	From	To					NAD: NAD83

Comments

Casing too tight to pull, 33m of casing left in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
50	358.9	-55.9	EZ	5662					
101	358.2	-54.5	EZ	5671					
152	356.8	-53.2	EZ	5669					
215	356.9	-53.9	EZ	5675					
266	355.2	-52.4	EZ	5672					
317	353.8	-50.8	EZ	5673					
368	353.2	-49.1	EZ	5661					
419	351.8	-47.1	EZ	5665					
452	351.3	-46.3	EZ	5661					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	39.00	O/B	Overburden Casing. Approx 1m of core recovered.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
39.00	171.00	6g	Turbidites (Greywacke-argillite) UNALTERED GREYWACKE-ARGILLITE TURBIDITES. Dark grey to black in colour. Fine to med grained. Alternating beds of greywacke and argillite. Bedding @25 TCA. Several small qtz/cal veinlets. Tr pyr and po min in select fractures. Patchy poor RQD. Weak to mod foliation parellel to bedding @25 TCA. Gradual contact into mineralized zone.

Alteration

39.00	145.00
145.00	171.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal	P	2	

Mineralogy

39.00	155.00
155.00	171.00

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
BAN	0.05			BAN	0.05					
BL	0.50									

Structure

39.00	171.00
-------	--------

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
BD - FOL	25 - 25	Medium	

Texture

39.00	171.00
-------	--------

<u>Type</u>	<u>Comments</u>
FG - MG	

Veining

39.00	137.00
-------	--------

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
2.00	VI	40.00	QZ	90.00	CAL	10.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
171.00	196.00	6n	Graphitic pelite / argillite MOD ALTERED GRAPHITIC PELITE/ARGILLITE. Black in colour. Fine grained. Mod calc alter. Mod to strongly frac, poor RQD. Common qtz/cal stringers parallel to bedding. Bedding @25 TCA. Large grained pyr min throughout section up to 3%. Highly mineralized section btw 185.5-186.5m, minor massive sulphide, approx 80-90% pyr. Patchy sections of greywacke btw 186.5-191.0m. Majority of mineralization occurring in argillitic beds. No sign of foliation. Rough lower contact.

Alteration

171.00 185.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal	P	3	

Mineralogy

171.00 185.50
185.50 186.50
186.50 196.00

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
BL	3.00									
Mass	85.00									
CLU	3.00									

Structure

171.00 185.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FZ - BD		Medium	

Texture

171.00 196.00

<u>Type</u>	<u>Comments</u>
FG	

Veining

171.00 196.00

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
3.00	Str	25.00	QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163677	171.80	172.40	0.60	0.003	
I163678	172.40	173.00	0.60	0.003	
I163679	173.00	173.50	0.50	0.003	
I163680	173.50	174.00	0.50	0.003	
I163681	174.00	174.50	0.50	0.003	
I163682	174.50	175.00	0.50	0.003	
I163683	175.00	175.50	0.50	0.003	
I163684	175.50	176.00	0.50	0.003	
I163685	176.00	176.60	0.60	0.026	
I163686	176.60	177.20	0.60	0.003	
I163688	177.20	177.80	0.60	0.005	
I163689	177.80	178.50	0.70	0.003	
I163690	179.00	179.60	0.60	0.082	
I163691	179.60	180.50	0.90	0.006	
I163692	180.50	181.20	0.70	0.033	
I163693	182.00	183.00	1.00	0.102	
I163694	183.00	184.00	1.00	0.097	
I163695	184.00	185.00	1.00	0.124	
I163696	185.00	185.50	0.50	0.141	
I163698	185.50	186.00	0.50	0.646	
I163699	186.00	186.50	0.50	0.303	
I163701	186.50	187.00	0.50	0.041	
I163702	187.00	187.50	0.50	0.049	
I163703	187.50	188.00	0.50	0.138	
I163704	188.00	188.50	0.50	0.034	
I163705	188.50	189.00	0.50	0.091	
I163706	189.00	189.50	0.50	0.232	
I163707	189.50	190.00	0.50	0.240	
I163708	190.00	190.50	0.50	0.209	
I163709	190.50	191.00	0.50	0.129	
I163710	191.00	192.00	1.00	0.108	
I163712	194.00	195.00	1.00	0.102	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
196.00	209.50	FLTZN	Fault Zone HIGHLY FRACTURED SECTION OF SEDIMENTS, POSSIBLE FAULT ZONE. Black in colour. Fine grained. Very poor RQD, lost core common btw tags. Transitional zone into mafics, could possibly be a fault or simply a contact zone. Gouge present but it is possibly drill related. Contact hard to discern.

Mineralogy

	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
196.00 - 209.50	DIS	0.50									

Structure

	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
196.00 - 209.50	FLTZ - FZ		Strong	

Texture

	<u>Type</u>	<u>Comments</u>
196.00 - 200.00	FLT	Possible.
200.00 - 206.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
209.50	246.10	1k	Basaltic Komatiite PILLOWED BASALTIC KOMATIITE. Beige brown to green in colour. Fine to medium grained. Mod to strong calc and serc alter. Weak ank alter. Spinifex texture can be seen commonly throughout unit. Patchy pillow salvages. Amyg present after the 235.5m mark. Common qtz/cal stringers and veinlets. Weak to mod pyr min throughout unit. Elevated pyr and po in pillow salvages. No foliation. Semi-sharp contact into pillowed mafics.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
209.50	236.00	Cal - Ser	P - P 5 - 5
236.00	246.10	Cal	SPV 3

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
209.50	246.10	FG	0.20	SLVG	0.20					

Texture

<u>Type</u>	<u>Comments</u>	
209.50	235.50	PILL
235.50	246.10	PILL - AMYG

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
209.50	215.40	1.00	Str	65.00	QZ	80.00	CAL	20.00	0.00
215.40	215.60	90.00	Ve	85.00	QZ	85.00	CAL	10.00	CL 5.00
215.60	225.00	1.00	Str	60.00	QZ	80.00	CAL	20.00	0.00
225.00	227.00	15.00	VI	40.00	QZ	80.00	CAL	20.00	0.00
227.00	234.30	1.00	Str	60.00	QZ	80.00	CAL	20.00	0.00
234.30	234.80	10.00	VI	55.00	QZ	80.00	CAL	20.00	0.00
234.80	246.10	1.00	Str	60.00	QZ	80.00	CAL	20.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163713	210.30	211.00	0.70	0.009	
I163715	211.00	212.00	1.00	0.007	
I163716	212.00	213.00	1.00	0.003	
I163717	213.00	214.00	1.00	0.003	
I163718	214.00	215.00	1.00	0.003	
I163720	215.00	216.00	1.00	0.003	
I163721	216.00	217.00	1.00	0.003	
I163722	217.00	218.00	1.00	0.008	
I163723	218.00	219.00	1.00	0.008	
I163724	219.00	220.00	1.00	0.003	
I163725	220.00	221.00	1.00	0.063	
I163726	221.00	222.00	1.00	0.003	
I163727	222.00	223.00	1.00	0.003	
I163729	223.00	224.00	1.00	0.020	
I163731	224.00	225.00	1.00	0.003	
I163732	225.00	226.00	1.00	0.003	
I163733	226.00	227.00	1.00	0.008	
I163734	227.00	228.00	1.00	0.008	
I163735	228.00	229.00	1.00	0.005	
I163736	229.00	230.00	1.00	0.009	
I163737	230.00	231.00	1.00	0.036	
I163738	231.00	232.00	1.00	0.006	
I163740	232.00	233.00	1.00	0.006	
I163741	233.00	234.00	1.00	0.003	
I163742	234.00	235.00	1.00	0.003	
I163744	235.00	236.00	1.00	0.003	
I163745	236.00	237.00	1.00	0.003	
I163746	237.00	238.00	1.00	0.005	
I163747	238.00	239.00	1.00	0.003	
I163749	239.00	240.00	1.00	0.010	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
246.10	262.60	2n	Mafic pillowed flow MAFIC PILLOWED FLOW. Beige brown in colour. Fine grained. Mod calc and serc alter. Several well preserved pillow salvages, containing pyr and minor po. Elevated pyr min btw 249.3-249.6m; large blebby grains within pillow salvage up to 4%. Otherwise minor min throughout unit. Minor veinlets and stringers. Patchy calcite amyg. No foliation. Semi-sharp contact into basaltic komatiite.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163750	248.00	249.00	1.00	0.005	
I163751	249.00	249.60	0.60	0.036	
I163752	249.60	250.20	0.60	0.003	
I163753	250.20	251.00	0.80	0.006	
I163754	251.00	251.40	0.40	0.008	
I163755	251.40	251.90	0.50	0.005	
I163757	251.90	252.90	1.00	0.009	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
246.10 - 262.60	Cal - Ser	P - P	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
246.10 - 249.30	SLVG	0.50			SLVG	0.10					
249.30 - 249.60	SLVG	4.00			SLVG	0.10					
249.60 - 262.60	SLVG	0.50			SLVG	0.10					

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
246.10 - 262.60	PILL - AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
246.10 - 251.20	1.00	VI	45.00	QZ	80.00	CAL	20.00		0.00
251.20 - 251.30	90.00	Ve	45.00	QZ	75.00	CAL	25.00		0.00
251.30 - 262.60	1.00	Str	50.00	QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
262.60	267.60	1k	Basaltic Komatiite PILLOWED BASALTIC KOMATIITE. Green in colour. Fine to med grained. Mod calc alter. Weak ank alter. Weak qtz/cal veinlets. Two qtz/cal/tm veins btw 266.4-266.8m. Patchy spinifex texture. Pillow salvages throughout unit. Patchy med grained pyr throughout unit, commonly within salvages. No foliation. Semi-sharp contact into pillowed mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163759	265.50	266.00	0.50	0.003	
I163760	266.00	266.60	0.60	0.011	
I163761	266.60	267.20	0.60	0.006	
I163762	267.20	268.00	0.80	0.019	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
262.60 - 267.60	Cal - Ank	P - P	4 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
262.60 - 267.60	SLVG	0.30									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
262.60 - 267.60	FG - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
262.60 - 266.40	1.00	VI	60.00	QZ	70.00	CAL	30.00		0.00
266.40 - 266.80	75.00	Ve	70.00	QZ	70.00	TM	20.00	CAL	10.00
266.80 - 267.60	1.00	VI	70.00	QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
267.60	278.20	2n	Mafic pillowed flow MAFIC PILLOWED FLOW. Green in colour. Fine to med grained. Mod calc alter. Weak to mod serc alter. Weak ank alter. Several mineralized pillow salvages. Patchy calcite amyg. Weak qtz/cal str. One large vein btw 277.8-278.0m. No foliation. Semi-sharp contact.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163763	268.00	269.00	1.00	0.342	
I163764	269.00	269.60	0.60	0.088	
I163765	269.60	270.20	0.60	0.009	
I163766	270.20	270.80	0.60	0.006	
I163767	270.80	271.40	0.60	0.142	
I163768	271.40	272.00	0.60	0.010	
I163770	272.00	273.00	1.00	0.009	
I163771	273.00	274.00	1.00	0.009	
I163772	274.00	275.00	1.00	0.008	
I163773	275.00	276.00	1.00	0.008	
I163774	276.00	276.50	0.50	0.007	
I163776	276.50	277.00	0.50	0.003	
I163777	277.00	278.00	1.00	0.006	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
267.60 - 278.20	Cal - Ser	P - P	4 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
267.60 - 278.20	SLVG	1.00									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
267.60 - 278.20	AMYG - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
267.60 - 276.80	2.00	Str	45.00	QZ	70.00	CAL	30.00		0.00
276.80 - 277.00	80.00	Ve	50.00	QZ	60.00	CAL	40.00		0.00
277.00 - 278.20	3.00	Ve	65.00	QZ	65.00	CAL	35.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
278.20	290.00	2a	Mafic volc. massive flow, fine to med
			MOD ALTERED MAFIC VOLCANIC FLOW. Brown grey in colour. Fine to med grained. Mod calc and serc alter. Weak to mod ank alter. Several qtz/cal veinlets. Patchy banded pyr min. No foliation.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163778	282.60	283.30	0.70	0.014	
I163779	283.30	284.00	0.70	0.014	
I163781	284.00	285.00	1.00	0.025	
I163782	285.00	286.00	1.00	0.010	
I163783	286.00	287.00	1.00	0.012	
I163784	287.00	288.00	1.00	0.013	
I163785	288.00	289.00	1.00	0.013	
I163786	289.00	290.00	1.00	0.009	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
278.20	Cal - Ser	P - P	4 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
278.20	290.00	BAN	0.50									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
278.20	FG - MG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
278.20	290.00	VI	50.00	QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
290.00	318.50	2n	Mafic pillowed flow MOD ALTERED MAFIC PILLOWED FLOW. Grey brown in colour. Fine grained. 290-309m, mod calc and serc alter. Weak ank alter. 309.0-318.5m, green in colour, mod to strong calc alter. Weak to mod frac cont hema alter, along with what looks like hema amyg? Common qtz/cal veinlets. Three larger qtz/cal veins btw 315.15-316.0m. Pyr min throughout unit, the majority localized to pillow salvages. Patchy calc amyg throughout unit. No foliation.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>		
290.00	309.00	Cal - Ser	P - P	4 - 4	
309.00	315.00	Cal - HE	P - F	4 - 3	
315.00	318.50	Cal	P	4	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
290.00	318.50	SLVG	0.50							

Texture

<u>Type</u>	<u>Comments</u>	
290.00	318.50	AMYG - PILL

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
290.00	315.15	3.00	VI	45.00	CAL	60.00	QZ	40.00	0.00
315.15	315.50	75.00	Ve	45.00	QZ	50.00	CAL	50.00	0.00
315.50	316.00	20.00	VI	40.00	QZ	50.00	CAL	50.00	0.00
316.00	316.10	95.00	Ve	25.00	CAL	60.00	QZ	40.00	0.00
316.10	318.50	1.00	VI	45.00	QZ	50.00	CAL	50.00	0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163787	290.00	290.60	0.60	0.009	
I163788	290.60	291.20	0.60	0.011	
I163789	299.00	300.00	1.00	0.010	
I163791	300.00	301.00	1.00	0.023	
I163792	301.00	302.00	1.00	0.008	
I163793	302.00	303.00	1.00	0.007	
I163794	303.00	304.00	1.00	0.012	
I163796	304.00	305.00	1.00	0.024	
I163797	305.00	306.00	1.00	0.014	
I163798	306.00	307.00	1.00	0.008	
I163799	307.00	308.00	1.00	0.007	
I163801	308.00	309.00	1.00	0.031	
I163802	309.00	310.00	1.00	0.049	
I163803	310.00	311.00	1.00	0.014	
I163804	311.00	312.00	1.00	0.006	
I163805	312.00	313.00	1.00	0.007	
I163806	313.00	314.00	1.00	0.010	
I163807	314.00	315.00	1.00	0.014	
I163808	315.00	315.50	0.50	0.011	
I163809	315.50	316.00	0.50	0.038	
I163810	316.00	316.50	0.50	0.014	
I163811	316.50	317.00	0.50	0.008	
I163812	317.00	318.00	1.00	0.005	
I163814	318.00	319.00	1.00	0.008	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
318.50	323.90	2e	Mafic flow / flow top breccia FOLIATED MAFIC FLOW TOP BRECCIA. Grey to green in colour. Med to large clasts in a fine grained matrix. Mod calc alter. Weak to mod chlor alter. Weak ank alter. Two 10-12cm qtz/cal ff. Otherwise minor stringers. Patchy calcite amyg. Banded and blebby pyr found throughout unit along foliation. Mod foliation @40 TCA, clasts in the breccia are elongated parallel to foliation. Semi-sharp contact into mafic volcanics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163815	319.00	320.00	1.00	0.027	
I163816	320.00	321.00	1.00	0.011	
I163817	321.00	322.00	1.00	0.009	
I163818	322.00	323.00	1.00	0.029	
I163819	323.00	324.00	1.00	0.008	

Alteration

318.50 323.90

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Chl	P - FOL	4 - 3	

Mineralogy

318.50 323.90

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
BAN	1.00									

Structure

318.50 323.90

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	40	Medium	

Texture

318.50 323.90

<u>Type</u>	<u>Comments</u>
BX - AMYG	

Veining

318.50 320.40
320.40 320.60
323.60 323.90

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
1.00	FF		QZ	70.00	CAL	30.00		0.00
80.00	FF	0.00	QZ	60.00	CAL	40.00		0.00
50.00	FF		QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
323.90	335.00	2a	Mafic volc. massive flow, fine to med MOD ALTERED MAFIC VOLCANICS. Dark grey in colour. Fine grained. Mod calc alter. Weak ser and ank alter. Very weak qtz/cal veining. Patchy calcite amyg. Weak blebby min. Weak foliation @45 TCA. Gradual contact into altered mafics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163820	324.00	325.00	1.00	0.007	

Alteration

323.90 335.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ank	P - P	4 - 2	

Mineralogy

323.90 335.00

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
BL	0.10									

Structure

323.90 335.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	45	Weak	

Texture

323.90 335.00

<u>Type</u>	<u>Comments</u>
AMYG	Patchy

From (m)	To (m)	Rock Code	Description	Sample ID	From	To	Length	Au Final (gpt)	As (ppm)
335.00	397.00	2w	Altered mafic volcanics STRONGLY ALTERED MAFIC VOLCANICS. Grey to grey blue in colour. Fine to med grained, massive. Strong ank alter. Mod to strong semi-pervasive lx alter. Btw 391.3 and lower contact, mod chl/graph alter. Five qtz/cal veins over 10cm. Several smaller ones as well. Mineralization is patchy, alternating btw diss to blebby. Weak to mod foliation near lower contact @45 TCA. Transitional contact into a variolitic flow.	I163821	335.00	336.00	1.00	0.009	
				I163822	336.00	337.00	1.00	0.014	
				I163824	337.00	338.00	1.00	0.007	
				I163825	338.00	339.00	1.00	0.006	
				I163826	339.00	340.00	1.00	0.009	
				I163827	340.00	341.00	1.00	0.010	
				I163828	341.00	342.00	1.00	0.012	
				I163829	342.00	343.00	1.00	0.023	
				I163830	343.00	343.90	0.90	0.118	
				I163832	343.90	344.20	0.30	0.368	
				I163833	344.20	344.80	0.60	0.038	
				I163835	344.80	345.50	0.70	0.912	
				I163836	345.50	346.10	0.60	0.241	
				I163837	346.10	347.00	0.90	0.015	
				I163838	347.00	347.80	0.80	0.131	
				I163839	347.80	348.20	0.40	0.010	
				I163840	348.20	349.00	0.80	0.546	
				I163841	349.00	350.00	1.00	0.156	
				I163843	350.00	351.00	1.00	0.169	
				I163844	351.00	352.00	1.00	0.006	
				I163845	352.00	353.00	1.00	0.020	
				I163846	353.00	353.60	0.60	0.012	
				I163847	353.60	354.20	0.60	0.630	
				I163849	354.20	354.80	0.60	2.350	
				I163850	354.80	355.40	0.60	0.231	
				I163851	355.40	356.00	0.60	0.485	
				I163852	356.00	357.00	1.00	0.121	
				I163853	357.00	358.00	1.00	0.088	
				I163854	358.00	359.00	1.00	1.810	
				I163856	359.00	359.40	0.40	0.085	
				I163857	359.40	359.80	0.40	0.094	
				I163858	359.80	360.20	0.40	0.089	
				I163859	360.20	360.60	0.40	2.560	
				I163860	360.60	361.00	0.40	3.030	
				I163861	361.00	361.50	0.50	0.319	
				I163862	361.50	362.00	0.50	0.052	
				I163863	362.00	363.00	1.00	0.006	
				I163864	363.00	363.60	0.60	0.007	
				I163866	363.60	364.20	0.60	0.007	
				I163867	364.20	365.00	0.80	0.003	
				I163869	365.00	366.00	1.00	0.005	
				I163870	366.00	367.00	1.00	0.011	
				I163871	367.00	368.00	1.00	0.005	
				I163872	368.00	369.00	1.00	0.013	
				I163873	369.00	370.00	1.00	0.012	

Alteration	Type	Style	Intensity	Comments
335.00	Ank	P	6	
360.90	LX - Ank	SP - P	5 - 6	
391.30	Chl - GRP	P - F	5 - 5	

Mineralogy	Py	%	ASP	%	Po	%	VG	Min 5	%	Min 6	%
335.00	DIS	1.00									
359.40	DISBL	1.00									
362.00	DISBL	0.50									
378.00	BL	2.00									
380.00	DISBL	0.50									

Structure	Type	Core Ang.	Def Int.	Comments
335.00				
391.30	FOL	45	Medium	

Texture	Type	Comments
335.00	FG - MASS	

Veining	% Vein	Style	Core Angle	Min 1	Min 1 %	Min 2	Min 2%	Min 3	Min 3 %
335.00	0.00				0.00		0.00		0.00
343.90	90.00	Ve	80.00	QZ	80.00	CAL	8.00	TM	7.00
344.15	0.00				0.00		0.00		0.00
347.90	80.00	Ve	65.00	QZ	85.00	CL	10.00	TM	3.00
348.20	5.00	VI		QZ	85.00	CAL	10.00	CL	4.00
359.40	40.00	FF			0.00		0.00		0.00
359.60	0.00				0.00		0.00		0.00
359.90	80.00	Ve	65.00	QZ	85.00	CAL	10.00	CL	5.00
360.10	0.00				0.00		0.00		0.00
360.40	30.00	Ve	60.00	QZ	85.00	CAL	10.00	CL	4.00
360.90	25.00	Ve	45.00	QZ	90.00	CAL	8.00	SF	2.00
361.40	15.00	VI	40.00	QZ	80.00	CAL	15.00	CL	5.00
367.90	95.00	Ve	50.00	QZ	80.00	CAL	20.00		0.00
368.00	0.00				0.00		0.00		0.00
377.30	0.00	VI			0.00		0.00		0.00
379.60	80.00	Ve	40.00	QZ	80.00	CAL	20.00		0.00

Hole Number : **V-10-51**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>					
											I163874	370.00	371.00	1.00	0.104
379.80	382.00	0.00				0.00		0.00		0.00	I163876	371.00	371.50	0.50	0.088
382.00	382.30	75.00	Ve	85.00	QZ	90.00	CAL	10.00		0.00	I163877	371.50	372.00	0.50	0.412
382.30	397.00	2.00	FF		QZ	90.00	CAL	10.00		0.00	I163878	372.00	373.00	1.00	0.008
											I163879	373.00	374.00	1.00	0.014
											I163880	374.00	375.00	1.00	0.009
											I163881	375.00	376.00	1.00	0.027
											I163882	376.00	377.00	1.00	0.078
											I163884	377.00	378.00	1.00	0.293
											I163885	378.00	378.50	0.50	0.087
											I163887	378.50	379.00	0.50	1.590
											I163888	379.00	379.50	0.50	3.750
											I163889	379.50	380.00	0.50	0.125
											I163890	380.00	381.00	1.00	0.385
											I163891	381.00	382.00	1.00	0.685
											I163892	382.00	383.00	1.00	0.107
											I163894	383.00	384.00	1.00	0.050
											I163895	384.00	385.00	1.00	0.010
											I163896	385.00	386.00	1.00	0.009
											I163897	386.00	387.00	1.00	0.006
											I163898	387.00	388.00	1.00	0.005
											I163899	388.00	389.00	1.00	0.008
											I163900	389.00	390.00	1.00	0.005
											I163901	390.00	391.00	1.00	0.007
											I163902	391.00	392.00	1.00	0.020
											I163904	392.00	393.00	1.00	0.007
											I163905	393.00	394.00	1.00	0.009
											I163906	394.00	395.00	1.00	0.024
											I163907	395.00	396.00	1.00	0.010
											I163909	396.00	397.00	1.00	0.019

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
397.00	452.00	2c	Mafic variolitic flow MOD ALTERED MAFIC VARIOLITHIC FLOW. Alternating beige and dark greens in colour. Mod calc and serc alter. Weak to mod ank. Minor fuch. Section of chlor and graph alter. Small scale qtz/cal ff. One major qtz/cal vein btw 412.8-413.1m. Common patches of varioles. Weak pyr min throughout unit. Weak to mod foliation @55 TCA. EOH

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I163910	397.00	398.00	1.00	0.075	
I163911	398.00	399.00	1.00	5.160	
I163912	399.00	400.00	1.00	1.420	
I163913	400.00	401.00	1.00	0.011	
I163915	401.00	402.00	1.00	0.007	
I163916	402.00	403.00	1.00	0.006	
I163917	403.00	404.00	1.00	0.077	
I163918	409.90	410.90	1.00	0.006	
I163919	410.90	411.90	1.00	0.006	
I163920	411.90	412.70	0.80	0.006	
I163921	412.70	413.20	0.50	0.008	
I163922	413.20	414.20	1.00	0.011	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
397.00	Cal - Ser	P - SPV	4 - 4	
434.00	Chl - GRP	P - P	4 - 4	
440.00	Cal - Ser	P - P	4 - 4	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
397.00	452.00	DISBL	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
397.00	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
397.00	VAR	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
397.00	3.00	FF		QZ	70.00	CAL	30.00		0.00
412.80	90.00	Ve	40.00	QZ	90.00	CAL	5.00	CL	5.00
413.10	5.00	FF		QZ	70.00	CAL	30.00		0.00
434.00	2.00	VI	40.00	QZ	70.00	CAL	30.00		0.00

Hole Number : **V-10-52**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Christina Riddell	East:	7259.90	East:	488432.33
Dip:	-58.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4555.05	North:	5376965.42
Length:	602.00	Capped:	no	Storage:	All sent for assay	Target:	V-55	Collar Survey:		Elev:	2287.11	Elev:	287.11
Started:	May/14/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	17 Jun 2010			Zone:	17
Completed:	Jun/01/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

42m of casing left in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-58	C						
53	2	-59	EZ	5698					
104	0.9	-58.9	EZ	5722					
155	357.8	-55.6	EZ	5673					
206	357.9	-54.8	EZ	5687					
257	357	-53.3	EZ	5675					
308	354.1	-51.1	EZ	5677					
359	354.1	-49.7	EZ	5672					
413	353.2	-45.7	EZ	5666					
464	352.4	-42.3	EZ	5666					
515	351	-37.7	EZ	5674					
566	349.5	-34.8	EZ	5657					
602	349.9	-33.8	EZ	5655					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	42.00	O/B Casing	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
42.00	73.70	6n	Graphitic pelite / argillite Dark grey; patchy subangular vuggs; fine grained bedded argillite at 30 degrees, fracture zone with gouge from 53-54m Diss py (1%) some vugg filling

Mineralogy

	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
42.00 - 73.70	DIS	1.00									

Structure

	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
42.00 - 53.00	BD	30		
53.00 - 54.00	FZ - G	30		
54.00 - 73.70	BD	30		

Texture

	<u>Type</u>	<u>Comments</u>
42.00 - 73.70	FG	bedded argillite

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
73.70	107.40	6n	Graphitic pelite / argillite Mod-very strong pervasive graphitic alteration; fine grained, bedded argillite at 30 degrees; Patchy vuggs Diss detrital, vugg, and stringer rimming py (3%) Qtz calc sulphide stringers from 85-90m and 92-107.4m

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
73.70	GRP	P	5	
78.00	GRP	P	7	
85.00	GRP	P	5	
89.00	GRP	P	7	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
73.70	107.40	DIS	3.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
73.70	BD	30		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
73.70	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
73.70	85.00				0.00		0.00		0.00
85.00	90.00	Str	50.00	SF	20.00	QZ	60.00	CAL	20.00
90.00	92.00				0.00		0.00		0.00
92.00	107.40	Str	50.00	SF	30.00	QZ	50.00	CAL	20.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161595	80.00	81.00	1.00	0.005	
I161596	81.00	82.00	1.00	0.003	
I161597	82.00	82.85	0.85	0.003	
I161598	91.00	92.00	1.00	0.008	
I161599	92.00	93.00	1.00	0.011	
I161601	93.00	94.00	1.00	0.014	
I161602	94.00	95.00	1.00	0.011	
I161603	95.00	96.00	1.00	0.007	
I161604	96.00	97.00	1.00	0.003	
I161605	103.00	104.00	1.00	0.003	
I161606	104.00	105.00	1.00	0.020	
I161607	105.00	106.00	1.00	0.009	
I161608	106.00	107.00	1.00	0.008	
I161609	107.00	107.40	0.40	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
107.40	155.40	6n	Graphitic pelite / argillite Dark grey to black; fracture zone from 113-118.4m, 135.5-136.5, and 139-139.5m; bedded, dark to light grey at 35 degrees Very strong pervasive graphite from 107.4-125m, mod-strong semi-pervasive graphite from 125-139m, weak-mod semi-pervasive graphite from 139-155.4m Bands of py (2-3%) and sphalerite (2-3%) along bedding planes; qtz stringers with diss py and sph (2-3%) from 113-118.4m and 151-155.4m

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161610	115.00	116.00	1.00	0.009	
I161611	116.00	117.00	1.00	0.003	
I161612	117.00	118.00	1.00	0.014	
I161614	118.00	119.00	1.00	0.008	
I161615	119.00	120.00	1.00	0.008	
I161616	144.00	145.00	1.00	0.003	
I161617	145.00	146.00	1.00	0.003	
I161618	146.00	147.00	1.00	0.003	
I161620	147.00	148.00	1.00	0.003	
I161621	148.00	149.00	1.00	0.003	
I161622	149.00	150.00	1.00	0.003	
I161623	150.00	151.00	1.00	0.003	
I161624	151.00	152.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
107.40	GRP	P	7	
125.00	GRP	SPV	5	
139.00	GRP	SPV	4	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
107.40	113.00	BAD	2.00						sph	2.00		
113.00	118.40	STR	3.00						sph	3.00		
118.40	147.00	BAD	2.00						sph	2.00		
147.00	151.00	BAD	3.00						sph	3.00		
151.00	155.40	STR	3.00						sph	3.00		

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
107.40	BD	35		dark to light grey

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
107.40	FG	Patchy vuggs

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
107.40	116.50	2.00	Str	70.00	QZ	85.00	SF	5.00	CAL	10.00
116.50	118.40	40.00	Ve	40.00	QZ	80.00	SF	3.00	CAL	2.00
118.40	124.50	1.00	Str		QZ	80.00	SF	5.00	CAL	15.00
124.50	141.00	5.00	VI	40.00	CAL	60.00	QZ	30.00	SF	10.00
141.00	155.40	10.00	Ve	80.00	QZ	65.00	CAL	30.00	SF	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
155.40	205.90	6g	Turbidites (Greywacke-argillite) Dark grey; fine grained; bedded at 40 degrees; gradational contact between graphitic pelite/argillite and turbidites; Mod-strong graphitic bands Bands of py (2-3%) along bedding planes from 155.4-189m; stringer controlled and bands of py (4%) from 189-205.9m Qtz calc sulphite veinlets from 155.4-167m; calc qtz sulphide stringers from 167-181m; qtz calc sulphide veinlets from 181-205.9m

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
155.40	205.90	GRP	B	5	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
155.40	182.00	BAD	2.00									
182.00	189.00	BAD	3.00									
189.00	205.90	STR	4.00									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
155.40	205.90	BD	40		

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
155.40	205.90	FG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
155.40	167.00	5.00	Ve	60.00	QZ	68.00	CAL	30.00	SF	2.00
167.00	181.00	3.00	Str	65.00	CAL	65.00	QZ	33.00	SF	2.00
181.00	198.00	20.00	VI	70.00	QZ	60.00	CAL	35.00	SF	5.00
198.00	205.90	10.00	VI	70.00	QZ	60.00	CAL	35.00	SF	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
205.90	233.00	6n	Graphitic pelite / argillite Dark grey to black; bedded at 40 degrees; Very strong banded graphite; fine grained Py (2-3%) along bedding planes and stringer controlled from 205.9-233m; fracture controlled molly (1%) and sphal (1%) from 209-215m Calc qtz sulphide stringers from 205.9-233m

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
205.90	GRP	B	7	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
205.90	BAD	2.00									
209.00	BAD	3.00						mo	1.00	sph	1.00
215.00	BAD	2.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
205.90	BD	40		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
205.90	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
205.90	5.00	Str		CAL	70.00	QZ	25.00	SF	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
233.00	239.00	6g	Turbidites (Greywacke-argillite) Grey to dark grey; mod banded graphite; clay size to fine grained sands; bedded at 60 degrees Trace diss py (<1%); calc qtz chlorite sulphide veins Fracture zone and 0.3m lost at each 247.3m and 248.5m

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
1161625	238.00	239.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
233.00	GRP	B	4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
233.00	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
233.00	BD	60		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
233.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
233.00	5.00	Ve		CAL	65.00	QZ	27.00	CL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
239.00	251.00	6n	Graphitic pelite / argillite Dark grey to black; fine grained; very strong banded graphite; bedded at 60 degrees Py (2%) is stringer controlled and along bedding planes, minor stringer controlled chalcopy Calc qtz sulphide veins with clasts of wallrock									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
239.00	251.00	GRP	B	7								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
239.00	251.00	BAD	2.00						cp	1.00		
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
239.00	251.00	BD	60									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
239.00	251.00	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
239.00	251.00	5.00	Ve	85.00	CAL	70.00	QZ	20.00		8.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161626	239.00	240.00	1.00	0.003	
I161628	240.00	241.00	1.00	0.003	
I161629	241.00	242.00	1.00	0.003	
I161630	242.00	243.00	1.00	0.003	
I161631	243.00	244.00	1.00	0.005	
I161632	244.00	245.00	1.00	0.003	
I161633	245.00	246.00	1.00	0.003	
I161635	246.00	247.00	1.00	0.003	
I161636	247.00	248.00	1.00	0.003	
I161637	248.00	249.00	1.00	0.003	
I161638	249.00	250.00	1.00	0.003	
I161639	250.00	251.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
251.00	302.00	6g	Turbidites (Greywacke-argillite) Grey to dark grey; bedded at 40 degrees; clay to very fine sand particles; mod banded graphite; Turbitite flows 0.3m of core missing at 271.6m, no evidence of fracture zone Sphalerite (1%) stringer controlled from 251-272m; Py (1-3%) and molly (1%) stringer controlled and along bedding planes from 251-302m Calc qtz sulphide veinlets and stringers at 60-80 degrees

Alteration

251.00 302.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
GRP	B	4	

Mineralogy

251.00 272.00
272.00 281.00
281.00 302.00

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
BAD	1.00						sph			
STR	2.00						cp	1.00		
STR	3.00						cp	1.00		

Structure

251.00 302.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
BD	40		

Texture

251.00 302.00

<u>Type</u>	<u>Comments</u>
FG	

Veining

251.00 258.00
258.00 263.00
263.00 275.00
275.00 293.00
293.00 302.00

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
2.00	Str	60.00	CAL	80.00	QZ	15.00	SF	5.00
20.00	Ve	80.00	CAL	60.00		20.00	QZ	15.00
5.00	Str	60.00	CAL	70.00	QZ	25.00	SF	5.00
5.00	VI	60.00	CAL	70.00	QZ	25.00	SF	5.00
3.00	Str	60.00	CAL	70.00	QZ	25.00	SF	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
302.00	341.00	6g	Turbidites (Greywacke-argillite) Dark grey; bedded at 40 degrees; mod banded graphite from 302-321m, mod-strong banded graphite from 321-341; fine grained Py (2-3%) and chalco (1-2%) along bedding planes and stringer controlled Calc qtz sulphide stringers at 60-80 degrees

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
302.00	GRP	B	4	
321.00	GRP	B	5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
302.00	BAD	2.00						cp	1.00		
321.00	BAD	3.00						cp	2.00		
335.00	CL	5.00						cp	2.00		

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
302.00	BD	40		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
302.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
302.00	3.00	Str	70.00	CAL	80.00	SF	5.00	QZ	15.00
321.00	10.00	Str	50.00	CAL	75.00	QZ	17.00	SF	8.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
341.00	360.00	6n	Graphitic pelite / argillite Black; very strong banded graphite; bedded at 40 degrees; fine grained; 0.3m of core missing and fracture zone at 341.6m and 351m Along bedding planes and stringer controlled py and chalco, py (15%) clasts avg 10mm Calc qtz sulphide veinlets at 80 degrees

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
1161640	359.00	360.00	1.00	0.007	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
341.00	GRP	B	7	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
341.00	CL	15.00						cp	3.00		

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
341.00	BD	40		

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
341.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
341.00	25.00	VI	80.00	CAL	75.00	SF	10.00	QZ	15.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
360.00	375.40	2w	Altered mafic volcanics Moderately sharp contact between graphitic pelite / argillite and altered maficvolc; weakly foliated at 50 degrees; weak to mod brecciation, varioles; mod-strong pervasive leucoxene, mod pervasive calcite; brown-grey in colour Coarse grained py (2%) 0.1-0.5mm from 360-369m, diss py (0.5%) from 369-375.4m; Calc qtz sulphide veinlets at 60 degrees									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
360.00	375.40	LX - Cal	SPV - P	5 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
360.00	369.00	CG	2.00									
369.00	375.40	DIS	0.50									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
360.00	375.40	BX - VAR	weak to moderate									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
360.00	375.40	15.00	VI	60.00	CAL	70.00	QZ	25.00	SF	3.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161642	360.00	361.00	1.00	0.003	
I161643	361.00	362.00	1.00	0.003	
I161644	362.00	363.00	1.00	0.003	
I161645	363.00	364.00	1.00	0.003	
I161646	364.00	365.00	1.00	0.003	
I161647	365.00	366.00	1.00	0.003	
I161648	366.00	367.00	1.00	0.003	
I161650	367.00	368.00	1.00	0.003	
I161651	368.00	369.00	1.00	0.003	
I161652	369.00	370.00	1.00	0.003	
I161653	370.00	371.00	1.00	0.006	
I161654	371.00	372.00	1.00	0.005	
I161655	372.00	373.00	1.00	0.006	
I161656	373.00	374.00	1.00	0.008	
I161657	374.00	375.00	1.00	0.006	
I161659	375.00	376.00	1.00	0.003	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161660	376.00	377.00	1.00	0.003	
I161661	377.00	378.00	1.00	0.008	
I161662	378.00	379.00	1.00	0.007	
I161663	379.00	380.00	1.00	0.005	
I161664	380.00	381.00	1.00	0.014	
I161665	381.00	382.00	1.00	0.005	
I161666	396.00	397.00	1.00	0.006	
I161668	397.00	398.00	1.00	0.008	
I161669	398.00	399.00	1.00	0.006	
I161670	399.00	400.00	1.00	0.006	
I161672	400.00	401.00	1.00	0.008	
I161673	401.00	402.00	1.00	0.010	
I161674	402.00	403.00	1.00	0.006	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
375.40	402.80	2e	Mafic flow / flow top breccia Sharp contact b/w altered maficvolc to mafic flow top breccia at 375.4m; Green, strongly brecciated with pervasive varioles; weakly foliated at 50 degrees; Diss-blebby py (1%) from 375.4-378m, diss py (0.1%) from 378-402.8m Strong pervasive calc from 375.4-387m, mod semi-pervasive calc from 387-393m, weak semi-pervasive calc from 393-398.8m, mod-strong semi-pervasive calc from 398-402.8m; Calc qtz veinlets

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
375.40	Cal	P	6	
387.00	Cal	SPV	4	
393.00	Cal	SPV	2	
398.00	Cal	SPV	5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
375.40	DISBL	1.00									
378.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
375.40	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
375.40	BX - VAR	strong

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
375.40	10.00	VI	80.00	CAL	80.00	QZ	20.00		0.00
386.00	5.00	VI	80.00	CAL	60.00	QZ	35.00	CL	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161676	403.00	404.00	1.00	0.003	
I161677	404.00	405.00	1.00	0.003	
I161678	405.00	406.00	1.00	0.003	
I161679	406.00	407.00	1.00	0.003	
I161681	407.00	407.50	0.50	0.003	
I161682	407.50	408.00	0.50	0.003	
I161683	408.00	409.00	1.00	0.003	
I161685	409.00	410.00	1.00	0.003	
I161686	410.00	411.00	1.00	0.003	
I161687	411.00	412.00	1.00	0.005	
I161688	412.00	413.00	1.00	1.985	
I161689	413.00	414.00	1.00	0.189	
I161690	414.00	415.00	1.00	0.003	
I161691	415.00	416.00	1.00	0.008	
I161693	416.00	417.00	1.00	0.003	
I161694	417.00	418.00	1.00	0.031	
I161695	418.00	419.00	1.00	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
402.80	454.50	2w	Altered mafic volcanics VG at 407.4m on cleavage plane with disseminated py, VG at 453.1m in wallrock 0.1m from calc qtz stringer Gradational contact at 402.8m between mafic flow top breccia and altered maficvolc. Pervasive mod calc, weak pervasive sericite and ankerite, weak fracture controlled chlorite from 402.8-411.5m; Mod pervasive ankerite and calcite from 411.5-114m; Strong pervasive sericite, weak fracture controlled chlorite from 114-136.7m; Strong pervasive ankerite, weak fracture controlled chlorite from 136.7-454.5m Minor disseminated py and chalco; Patchy varioles and qtz filled amygdales from 402.8-437m; fine grained; weakly foliated at 50 degrees Qtz calc chlorite stringers and veinlets

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
402.80	411.50	Cal - Ser	P - P 4 - 2
411.50	414.00	Ank - Cal	P - P 4 - 4
414.00	436.70	Ser - Chl	P - F 6 - 2
436.70	454.50	Ank - Chl	P - F 6 - 2

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
402.80	407.30	DIS	1.00				cp	0.50		
407.30	407.40	DIS	1.00							
407.40	420.00	DIS	1.00							
420.00	453.00	DISBL	2.00				cp	1.00		
453.00	453.10	DIS	1.00			DIS				
453.10	454.50	DISBL	1.00				cp	1.00		

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
402.80	454.50	FOL	50 Weak

Texture

<u>Type</u>	<u>Comments</u>		
402.80	437.00	AMYG - VAR	Patchy qtz filled
437.00	454.50	FG	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
402.80	412.00	10.00	Str	70.00	CAL	75.00	CL	9.00	QZ	15.00
412.00	420.00	10.00	VI	50.00	QZ	60.00	CAL	30.00	CL	9.00
420.00	437.00	15.00	VI	70.00	QZ	60.00	CAL	20.00	CL	15.00
437.00	454.50	20.00	FF	70.00	QZ	60.00	CAL	20.00	CL	15.00

I161696	419.00	420.00	1.00	0.005
I161697	420.00	421.00	1.00	0.005
I161698	421.00	422.00	1.00	0.007
I161700	422.00	423.00	1.00	0.005
I161701	423.00	424.00	1.00	0.074
I161702	424.00	425.00	1.00	0.312
I161703	425.00	426.00	1.00	0.012
I161704	426.00	427.00	1.00	0.035
I161705	427.00	428.00	1.00	0.016
I161707	428.00	429.00	1.00	0.009
I161708	429.00	430.00	1.00	0.012
I161709	430.00	431.00	1.00	0.534
I161710	431.00	432.00	1.00	0.037
I161711	432.00	433.00	1.00	0.107
I161712	433.00	434.00	1.00	0.318
I161714	434.00	435.00	1.00	0.007
I161715	435.00	436.00	1.00	0.003
I161716	436.00	437.00	1.00	0.003
I161717	437.00	438.00	1.00	0.205
I161719	438.00	439.00	1.00	0.205
I161720	439.00	440.00	1.00	0.005
I161721	440.00	441.00	1.00	0.005
I161722	441.00	442.00	1.00	0.010
I161723	442.00	443.00	1.00	0.003
I161725	443.00	444.00	1.00	0.003
I161726	444.00	445.00	1.00	0.008
I161727	445.00	446.00	1.00	0.006
I161728	446.00	447.00	1.00	0.005
I161729	447.00	448.00	1.00	0.204
I161730	448.00	449.00	1.00	0.090
I161731	449.00	450.00	1.00	0.022
I161732	450.00	451.00	1.00	0.013
I161733	451.00	452.00	1.00	0.013
I161735	452.00	453.00	1.00	0.009
I161736	453.00	453.50	0.50	0.003
I161737	453.50	454.00	0.50	0.083
I161738	454.00	454.50	0.50	0.016

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161740	454.50	455.00	0.50	0.003	
I161741	455.00	456.00	1.00	0.005	
I161743	456.00	457.00	1.00	0.003	
I161744	457.00	458.00	1.00	0.046	
I161745	458.00	459.00	1.00	0.011	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>										
454.50	506.30	2w	Altered mafic volcanics 0.4m of core lost in fracture zone at 474-475.7m; weak foliation at 55 degrees; Brown-grey-dark grey in colour Mod-strong pervasive ankerite, weak calc from 454.5-458m; strong pervasive calc from 458-482m; mod pervasive calc from 482-497m; mod pervasive ankerite and sericite from 497-501m; strong pervasive ankerite from 501-506.3m Diss to blebby py (0.5-2%), diss chalco (0.5%) from 454.5-459m and 484-494m and 502-506.3m Patchy calc filled amygdals from 454.5-463m; med grained massive from 463-477m; fine grained from 477-499m; Patchy calc filled amygdals from 499-506.3m Calc qtz stringers and veinlets at 40-80 degrees	I161746	459.00	460.00	1.00	0.008					
				I161747	460.00	461.00	1.00	0.006					
				I161748	461.00	462.00	1.00	0.015					
				I161750	462.00	463.00	1.00	0.026					
				I161751	463.00	464.00	1.00	0.003					
				I161752	464.00	465.00	1.00	0.006					
				I161753	465.00	466.00	1.00	0.006					
				I161754	466.00	467.00	1.00	0.007					
				I161755	467.00	468.00	1.00	0.017					
				I161756	468.00	469.00	1.00	0.005					
				I161757	469.00	470.00	1.00	0.003					
				I161758	470.00	471.00	1.00	0.003					
				I161759	471.00	472.00	1.00	0.018					
				I161760	472.00	473.00	1.00	0.003					
				I161761	473.00	474.00	1.00	0.003					
				I161763	474.00	475.00	1.00	0.010					
				I161764	475.00	476.00	1.00	0.003					
				I161765	476.00	477.00	1.00	0.007					
				I161767	477.00	478.00	1.00	0.003					
				I161768	478.00	479.00	1.00	0.003					
				I161769	479.00	480.00	1.00	0.003					
				I161770	480.00	481.00	1.00	0.003					
				I161771	481.00	482.00	1.00	0.005					
				I161773	482.00	483.00	1.00	0.003					
				I161774	483.00	484.00	1.00	0.009					
				I161775	484.00	485.00	1.00	0.003					
				I161776	485.00	486.00	1.00	0.003					
				I161777	486.00	487.00	1.00	0.003					
				I161778	487.00	488.00	1.00	0.003					
				I161779	488.00	489.00	1.00	0.005					
				I161780	489.00	490.00	1.00	0.042					
				I161781	490.00	491.00	1.00	0.020					
				I161782	491.00	492.00	1.00	0.064					
				I161784	492.00	493.00	1.00	0.032					
				I161785	493.00	494.00	1.00	0.011					
				I161786	494.00	495.00	1.00	0.007					
				I161787	495.00	496.00	1.00	0.010					
				I161789	496.00	497.00	1.00	0.013					
				I161790	497.00	498.00	1.00	0.019					
				I161791	498.00	499.00	1.00	0.009					
				I161792	499.00	500.00	1.00	0.005					
				I161793	500.00	501.00	1.00	0.009					
				I161795	501.00	502.00	1.00	0.009					
				I161796	502.00	503.00	1.00	0.415					
				I161797	503.00	504.00	1.00	0.545					
				I161798	504.00	505.00	1.00	0.010					
				I161799	505.00	506.00	1.00	0.006					
				I161800	506.00	506.30	0.30	0.006					

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
454.50	Ank - Cal	P - SPV	5 - 2	
458.00	Cal	P	6	
482.00	Cal	SPV	4	
497.00	Ank - Ser	P - P	4 - 4	
501.00	Ank	P	6	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
454.50	DISBL	2.00						cp	0.50		
459.00	DIS	1.00									
485.00	DISBL	1.00						cp	0.50		
494.00	DIS	0.50									
502.00	BL	2.00						cp	0.50		

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
454.50	FOL	55	Weak	
474.00	FZ		Medium	
476.00	FOL	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
454.50	AMYG	Patchy calcite filled
463.00	MG - MASS	
477.00	FG	
499.00	AMYG	Patchy calcite filled

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
454.50	15.00	Ve	80.00	QZ	40.00	DM	40.00	CAL	15.00
457.00	5.00	Str	80.00	CAL	80.00	QZ	20.00		0.00
467.00	5.00	Tnv	70.00	CAL	80.00	QZ	18.00	SF	2.00
489.00	20.00	Rbv	80.00	CAL	30.00	CL	20.00	QZ	47.00
494.00	5.00	Tnv	65.00	CAL	40.00	QZ	60.00		0.00
502.00	25.00	Ve	40.00	QZ	60.00	CAL	30.00	AK	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
506.30	543.00	2w	Altered mafic volcanics
			VG at 518.5m in qtz ankerite calc sulphide vein
			Weakly foliated at 60 degrees, light grey in colour, fine grained; Qtz calc ankerite sulphide veins and tension veins
			Strong pervasive ankerite, weak fracture controlled chlorite from 506.3-524m; mod pervasive calc from 524-543m
			Diss-blebby py (0.5-3%), vein hosted sphal (0.5-1%)

Alteration

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
506.30	524.00	Ank - Chl	P - F	6 - 2	
524.00	543.00	Cal	P	4	

Mineralogy

<u>From (m)</u>	<u>To (m)</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
506.30	513.00	DISBL	3.00									
513.00	518.40	DISBL	3.00						sph	1.00		
518.40	518.60	BL	1.00					DIS				
518.60	521.00	DISBL	2.00						sph	0.50		
521.00	536.00	DIS	0.50									
536.00	543.00	DISBL	1.00									

Structure

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
506.30	543.00	FOL	60	Weak	

Texture

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Comments</u>
506.30	543.00	FG	

Veining

<u>From (m)</u>	<u>To (m)</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
506.30	509.00	20.00	Tnv	75.00	CAL	40.00	QZ	57.00	SF	3.00
509.00	510.00	15.00	VI	70.00	QZ	75.00	CAL	15.00	SF	3.00
510.00	513.00	5.00	Str	60.00	CAL	58.00	QZ	40.00	SF	2.00
513.00	514.20	7.00	VI	70.00	CAL	60.00	QZ	30.00	SF	5.00
514.20	514.60	85.00	Ve	30.00	QZ	80.00	CAL	5.00	SF	5.00
514.60	515.60	3.00	Tnv	50.00	CAL	80.00	QZ	19.00	SF	1.00
515.60	515.80	75.00	Ve	60.00	QZ	80.00	CAL	5.00	AK	10.00
515.80	517.50	5.00	Tnv		QZ	80.00	CAL	10.00	AK	10.00
517.50	518.20	70.00	Ve		QZ	60.00	CAL	30.00	SF	5.00
518.20	518.40	1.00	Str	40.00	QZ	60.00	CAL	40.00		0.00
518.40	518.60	75.00	Ve	40.00	QZ	70.00	CAL	10.00	AK	10.00
518.60	518.70	1.00	Str	60.00	QZ	100.00		0.00		0.00
518.70	519.10	70.00	Ve	60.00	QZ	85.00	CAL	10.00	SF	1.00
519.10	519.90	5.00	Str		QZ	60.00	CAL	20.00	AK	20.00
519.90	520.60	75.00	Ve	30.00	QZ	60.00	CAL	10.00	CL	10.00
520.60	536.00	10.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
536.00	543.00	20.00	Tnv	80.00	CAL	50.00	QZ	29.00	CL	20.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161801	506.30	507.00	0.70	0.011	
I161802	507.00	508.00	1.00	0.015	
I161803	508.00	509.00	1.00	0.153	
I161804	509.00	510.00	1.00	0.651	
I161806	510.00	511.00	1.00	0.008	
I161807	511.00	512.00	1.00	0.008	
I161808	512.00	513.00	1.00	0.022	
I161810	513.00	514.00	1.00	0.606	
I161811	514.00	515.00	1.00	0.372	
I161812	515.00	516.00	1.00	0.280	
I161813	516.00	517.00	1.00	0.022	
I161814	517.00	517.50	0.50	0.008	
I161816	517.50	518.00	0.50	0.005	
I161817	518.00	518.30	0.30	0.003	
I161818	518.30	518.60	0.30	2.340	
I161819	518.60	519.10	0.50	0.057	
I161821	519.10	519.65	0.55	0.089	
I161822	519.65	520.60	0.95	2.030	
I161824	520.60	521.00	0.40	0.307	
I161825	521.00	522.00	1.00	0.030	
I161826	522.00	523.00	1.00	0.009	
I161827	523.00	524.00	1.00	0.005	
I161829	524.00	525.00	1.00	0.006	
I161830	525.00	526.00	1.00	0.007	
I161831	526.00	527.00	1.00	0.006	
I161832	527.00	528.00	1.00	0.005	
I161834	528.00	529.00	1.00	0.006	
I161835	529.00	530.00	1.00	0.005	
I161836	530.00	531.00	1.00	0.007	
I161837	531.00	532.00	1.00	0.007	
I161838	532.00	533.00	1.00	0.008	
I161839	533.00	534.00	1.00	0.007	
I161840	534.00	535.00	1.00	0.006	
I161841	535.00	536.00	1.00	0.008	
I161843	536.00	537.00	1.00	0.019	
I161844	537.00	538.00	1.00	0.007	
I161845	538.00	539.00	1.00	0.007	
I161846	539.00	540.00	1.00	0.007	
I161848	540.00	541.00	1.00	0.016	
I161849	541.00	542.00	1.00	0.007	
I161850	542.00	543.00	1.00	0.010	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
543.00	557.25	2a	Mafic volc. massive flow, fine to med Gradational contact between altered maficvolc and mafic volc Dark green colour; patchy amygdales; fine grained; weakly foliated at 60 degrees Mod pervasive calc, very weak patchy ankerite from 543-555m; mod pervasive leuxocene, mod pervasive calc from 555-557.25m Diss-blebby py (0.1-2%); Calc qtz chlorite sulphide veinlets and tension veins

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>		
543.00	555.00	Cal - Ank	P - PCH	4 - 1	
555.00	557.25	LX - Cal	P - P	4 - 4	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
543.00	549.00	DIS	0.10							
549.00	555.00	DISBL	2.00							
555.00	557.25	DIS	0.10							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>	
543.00	557.25	FOL	60	Weak

Texture

<u>Type</u>	<u>Comments</u>		
543.00	557.25	AMYG - FG	Patchy

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
543.00	546.00	10.00	Tnv	60.00	CAL	70.00	QZ	30.00	0.00	
546.00	547.50	5.00	Str	60.00	CAL	60.00	QZ	40.00	0.00	
547.50	551.00	30.00	VI	70.00	CAL	60.00	CL	10.00	QZ	27.00
551.00	557.25	20.00	Tnv		CAL	65.00	QZ	35.00	0.00	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I161851	543.00	544.00	1.00	0.006	
I161853	544.00	545.00	1.00	0.008	
I161854	545.00	546.00	1.00	0.007	
I161855	546.00	547.00	1.00	0.010	
I161856	547.00	548.00	1.00	0.008	
I161857	548.00	549.00	1.00	0.024	
I161858	549.00	550.00	1.00	0.014	
I161859	550.00	551.00	1.00	0.003	
I161860	551.00	552.00	1.00	0.003	
I161861	552.00	553.00	1.00	0.005	
I161863	553.00	554.00	1.00	0.005	
I161864	554.00	555.00	1.00	0.017	
I161865	555.00	556.00	1.00	0.006	
I161866	556.00	557.00	1.00	0.006	
I161867	557.00	558.00	1.00	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
557.25	564.00	2a	Mafic volc. massive flow, fine to med Dark green colour; weakly foliated at 50 degrees; massive, fine grained Mod pervasive leucoxene, weak semi-pervasive ankerite; diss-blebby py (1%); Calc qtz chlorite veinlets									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
557.25	564.00	LX - Ank	P - SPV	4 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
557.25	564.00	DISBL	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
557.25	564.00	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
557.25	564.00	MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
557.25	564.00	5.00	VI		CAL	60.00	CL	10.00	QZ	30.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
564.00	583.00	2c	Mafic variolithic flow Green colour; Patchy varioles and amygdales; fine grained; weakly foliated at 50 Mod-strong pervasive calc, weak-mod fracture controlled chlorite; Diss py (0.5-1%); Calc qtz chlorite veinlets									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
564.00	583.00	Cal - Chl	P - F	5 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
564.00	568.00	DISBL	1.00									
568.00	583.00	DIS	0.50									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
564.00	583.00	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
564.00	583.00	AMYG - VAR	Patchy									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
564.00	570.00	20.00	VI	80.00	CAL	70.00	QZ	25.00	CL	5.00		
570.00	575.00	10.00	VI	80.00	CAL	70.00	QZ	25.00	CL	5.00		
575.00	583.00	50.00	VI	80.00	CAL	60.00	QZ	20.00	CL	20.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
583.00	602.00	2a	Mafic volc. massive flow, fine to med Dark green colour; massive, fine to med grained; weakly foliated at 60 Mod fracture controlled calcite, mod-strong semi-pervasive chlorite from 583-594m; mod pervasive calc and chlorite from 594-602m Diss py (0.5%); Calc, qtz, chlorite tension veins

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
583.00	Cal - Chl	F - SPV	4 - 5	
594.00	Cal - Chl	P - P	4 - 4	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
583.00	602.00	DIS	0.50									

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
583.00	602.00	40.00	Tnv	80.00	CAL	60.00	QZ	20.00	CAL	20.00

Hole Number : **V-10-53**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7062.81	East: 488235.87
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4808.68	North: 5377219.32
Length:	170.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-57	Collar Survey: YES	Elev: 2288.11	Elev: 288.11
Started:	Aug/11/2010	Cemented:	yes			Log date: 19 Aug 2010		Zone: 17
Completed:	Aug/16/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

VG AT 45.8M, logging from start of DDH to 95.6m by C. Riddell, logging from 95.6m to 170m by R. Maass

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
44	2.1	-54.8	EZ	5684					
95	0.1	-51.9	EZ	5669					
170	359.4	-50.6	EZ	5661					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	28.00	O/B Casing.	Overburden

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398006	28.00	29.00	1.00	0.005	0.000
I398007	29.00	30.00	1.00	0.008	0.000
I398008	30.00	31.00	1.00	0.506	0.000
I398009	31.00	32.00	1.00	0.003	0.000
I398011	32.00	33.00	1.00	0.003	0.000
I398012	33.00	34.00	1.00	0.005	0.000
I398013	34.00	35.00	1.00	0.003	0.000
I398014	35.00	36.00	1.00	0.005	0.000
I398015	36.00	37.00	1.00	0.015	0.000
I398016	37.00	38.00	1.00	0.003	0.000
I398017	38.00	39.00	1.00	0.007	0.000
I398018	39.00	40.00	1.00	0.039	0.000
I398020	40.00	41.00	1.00	0.649	0.000
I398021	41.00	42.00	1.00	0.175	0.000
I398022	42.00	43.00	1.00	0.200	0.000
I398023	43.00	44.00	1.00	1.980	0.000
I398024	44.00	45.00	1.00	0.243	0.000
I398025	45.00	45.60	0.60	1.825	0.000
I398026	45.60	46.30	0.70	2.170	0.000
I398028	46.30	47.00	0.70	1.235	0.000
I398029	47.00	48.00	1.00	1.265	0.000
I398031	48.00	49.00	1.00	0.470	0.000
I398032	49.00	50.00	1.00	0.250	0.000
I398033	50.00	50.70	0.70	0.410	0.000
I398034	50.70	51.00	0.30	0.153	0.000
I398035	51.00	52.00	1.00	0.040	0.000

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
28.00	95.60	2w	Altered mafic volcanics
		VG AT 45.8M	
		Grey to dark grey, fine grained, patchy brecciation from 28-53m, weak to moderate foliation at 35 degrees TCA,	
		Strong semi-pervasive ankerite from 28-36m, very strong pervasive ankerite and weak-moderate semi-pervasive leucoxene from 36-80m; Strong fracture controlled oxidation, very strong pervasive ankerite from 80-86m; Very strong pervasive ankerite from 86-95.6m	
		Diss py (1%) from 28-39.5m; Coarse grained py (4%), Diss arsenopyrite (0.1%) from 39.5-52m; Diss py (1%) from 52-95.6m	
		Qtz ankerite sulphide (1-2%) veins, tension veins, and stringers throughout	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>		
28.00	36.00	Ank	SPV	6	
36.00	80.00	Ank - LX	P - SPV	7 - 3	
80.00	86.00	Oxid - Ank	F - P	6 - 7	
86.00	95.60	Alb	P	7	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
28.00	39.50	DIS	1.00							
39.50	52.00	CG	4.00	DIS	0.10	VH				
52.00	95.60	DIS	1.00							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>		
28.00	95.60	FOL	35	Medium	Weak to moderate foliation

Texture

<u>Type</u>	<u>Comments</u>		
28.00	53.00	BX - FG	Moderate
53.00	95.60	FG	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
28.00	40.50	5.00	Str	35.00	QZ	80.00	AK	20.00	0.00	
40.50	42.50	5.00	Tnv	70.00	QZ	85.00	SF	1.00	AK	14.00
42.50	45.50	10.00	Ve		QZ	85.00	SF	1.00	AK	14.00
45.50	46.40	80.00	Ve	75.00	QZ	80.00	TM	2.00	SF	2.00
46.40	95.60	15.00	Tnv	70.00	QZ	80.00	SF	1.00	AK	19.00

I398036	52.00	53.00	1.00	0.013	0.000
I398037	53.00	54.00	1.00	0.006	0.000
I398038	54.00	55.00	1.00	0.015	0.000
I398040	55.00	56.00	1.00	0.008	0.000
I398041	56.00	57.00	1.00	0.005	0.000
I398042	57.00	58.00	1.00	0.005	0.000
I398044	58.00	59.00	1.00	0.003	0.000
I398045	59.00	60.00	1.00	0.003	0.000
I398046	60.00	61.00	1.00	0.007	0.000
I398047	61.00	62.00	1.00	0.007	0.000
I398048	62.00	63.50	1.50	0.014	0.000
I398050	63.50	65.00	1.50	0.014	0.000
I398051	65.00	66.50	1.50	0.011	0.000
I398052	66.50	68.00	1.50	0.010	0.000
I398053	68.00	69.50	1.50	0.003	0.000
I398054	69.50	71.00	1.50	0.003	0.000
I398055	71.00	72.50	1.50	0.068	0.000
I398056	72.50	74.00	1.50	0.003	0.000
I398057	74.00	75.50	1.50	0.003	0.000
I398058	75.50	77.00	1.50	0.003	0.000
I398060	77.00	78.50	1.50	0.007	0.000
I398061	78.50	80.00	1.50	0.009	0.000
I398062	80.00	81.00	1.00	0.009	0.000
I398064	81.00	82.00	1.00	0.020	0.000
I398065	82.00	83.00	1.00	0.207	0.000
I398066	83.00	84.50	1.50	0.117	0.000
I398067	84.50	86.00	1.50	0.294	0.000
I398068	86.00	87.50	1.50	0.042	0.000
I398070	87.50	89.00	1.50	0.006	0.000
I398071	89.00	90.50	1.50	0.003	0.000
I398072	90.50	92.00	1.50	0.006	0.000
I398073	92.00	93.50	1.50	0.011	0.000
I398074	93.50	95.00	1.50	0.107	0.000
I398076	95.00	96.00	1.00	0.106	0.000

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
95.60	131.90	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS-lt. grey/dk. grey to lt. grey/brown colour, fine grained, med. hardness, strong pervasive ankerite alteration,(95-100) well mineralized with 2-3% py., including f.dis., ff, CG, in WR & py. rimming qz. veins/vls., mr. CG po., (104.5-118) 8-10% dis. & CG cubic py.(96-118) 5%, 1-2cm qz/cal vls (118-118.5) 20cm wh. qz vein with mr. angular ank. frags.,

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
95.60	Ank	P	6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
95.60	DIS	3.00	CG		FF		Rim				
104.50	DIS		CG		CG						
125.00	CG	1.00	Rim								

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
95.60	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
95.60	5.00	VI	50.00	QZ	80.00	AK	20.00		0.00
118.00	40.00	Ve	70.00	QZ	90.00	AK	10.00		0.00
118.50	10.00	VI	50.00	QZ	90.00	AK	10.00		0.00
119.00	5.00	VI	70.00	QZ	90.00	AK	10.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398077	96.00	97.00	1.00	0.817	0.000
I398078	97.00	98.00	1.00	1.310	0.000
I398080	98.00	99.00	1.00	1.525	0.000
I398081	99.00	100.00	1.00	0.830	0.000
I398082	100.00	101.00	1.00	0.316	0.000
I398083	101.00	102.00	1.00	0.942	0.000
I398084	102.00	103.00	1.00	0.012	0.000
I398085	103.00	104.00	1.00	0.438	0.000
I398086	104.00	105.00	1.00	0.726	0.000
I398087	105.00	106.00	1.00	2.660	0.000
I398088	106.00	107.00	1.00	1.880	0.000
I398090	107.00	108.00	1.00	0.727	0.000
I398091	108.00	109.00	1.00	0.182	0.000
I398093	109.00	110.00	1.00	0.291	0.000
I398094	110.00	111.00	1.00	0.651	0.000
I398095	111.00	112.00	1.00	0.651	0.000
I398096	112.00	113.00	1.00	0.280	0.000
I398097	113.00	114.00	1.00	0.463	0.000
I398099	114.00	115.00	1.00	0.100	0.000
I398100	115.00	116.00	1.00	0.110	0.000
J912000	116.00	117.00	1.00	0.073	0.000
J912001	117.00	117.50	0.50	0.013	0.000
J912002	117.50	118.00	0.50	0.423	0.000
J912003	118.00	118.50	0.50	0.980	0.000
J912005	118.50	119.00	0.50	1.835	0.000
J912006	119.00	119.50	0.50	0.116	0.000
J912007	119.50	120.00	0.50	0.036	0.000
J912008	120.00	121.00	1.00	0.031	0.000
J912009	121.00	122.00	1.00	0.106	0.000
J912010	122.00	123.00	1.00	4.000	0.000
J912011	123.00	123.90	0.90	0.529	0.000
J912012	123.90	124.50	0.60	0.561	0.000
J912013	124.50	125.00	0.50	0.169	0.000
J912015	125.00	126.00	1.00	0.455	0.000
J912016	126.00	127.00	1.00	0.071	0.000
J912017	127.00	128.00	1.00	0.020	0.000
J912019	128.00	129.00	1.00	0.014	0.000
J912020	129.00	130.00	1.00	0.013	0.000
J912021	130.00	131.00	1.00	0.003	0.000
J912022	131.00	131.90	0.90	0.005	0.000

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
131.90	134.70	2n	Mafic pillowed flow MAFIC PILLOWED FLOW-lt. green colour with black chloritic pillow selvages, med. hardness, strong ank. alt., fine grained, mr. CG py., no significant veining, weak foliation@45 degrees to CA

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J912023	131.90	133.00	1.10	0.003	0.000
J912024	133.00	134.00	1.00	0.007	0.000
J912025	134.00	134.70	0.70	0.007	0.000

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
134.70	136.00	1k	Basaltic Komatiite BASALTIC KOMATIITE- lt. green colour, med. hardness, fine grained, pervasive fuchsite/ank. alt., no distinct foliation,(134.7-135) 5cm wh. qz/ak vl. with 1-2% CG/dis py. in WR/rim to vl.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J912026	134.70	135.00	0.30	0.039	0.000
J912027	135.00	136.00	1.00	0.003	0.000

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
134.70 - 136.00	Ank - Fuc	P - P	6 - 6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
134.70 - 135.00	DIS	2.00	CG		Rim						

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
136.00	152.00	1k	Basaltic Komatiite STRONGLY OXIDIZED BASALTIC KOMATIITE-(136-138.1)orange colour, strong oxidation with selective patches of lt. green fuchsitic 1k,(138.1-152) orange pervasive oxidized core, broken, blocky, rubbly with numerous ground & lost core sections

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
136.00 - 152.00	Oxid			

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
136.00 - 152.00	FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
152.00	170.00	2c	Mafic variolithic flow MAFIC VAROLITHIC FLOW-It. grey/green colour with numerous tan varioles, strongly calcitic, med. hardness, fine grained, no significant sulphides, mr. wh. qz/cal veins/vls., no distinct foliation, broken, blocky sections up to 164m

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
152.00	170.00	Cal	P	6

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
152.00	170.00	VAR

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
170.00	0.00	EOH	End of Hole End of Hole

Hole Number : **V-10-54**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7084.94	East: 488257.95
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4790.73	North: 5377201.33
Length:	230.00	Capped:		Storage: Core Shed-LS Exploration	Target:	Collar Survey: YES	Elev: 2288.34	Elev: 288.34
Started:	Aug/16/2010	Cemented:	yes			Log date: 20 Aug 2010		Zone: 17
Completed:	Aug/17/2010	Making H2O:		<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		

Comments
Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
50	358.8	-52.9	EZ	5685					
101	356.9	-50.7	EZ	5670					
152	357.1	-49.4	EZ	5704					
200	356.4	-48.3	EZ	5666					
230	356.7	-47.8	EZ	5663					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	36.00	O/B	Overburden
		Casing.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.00	52.70	2w	Altered mafic volcanics
			Grey to dark grey colour. Fine grained. Weakly foliated at 50 degrees
			Moderate to strong semi-pervasive ankerite and carbonate, weak to moderate patchy leucoxene throughout
			Fine grained disseminated py (2%), very fine grained disseminated arseno (0.1%)
			Quartz calcite veinlets with minor ankerite throughout, calcite tourmaline tension veins (5%) from 41-44m

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
36.00	Ank - Car	SPV - SPV	5 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
36.00	DIS	2.00	DIS	0.10							

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
36.00	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
36.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
36.00	41.00	5.00	VI	QZ	70.00	CAL	30.00		0.00
41.00	44.00	5.00	Tnv	65.00	CAL	70.00	TM	15.00	QZ 15.00
44.00	52.70	5.00	VI	60.00	QZ	75.00	AK	5.00	CAL 20.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I395895	36.00	37.00	1.00	0.003	
I395896	37.00	38.00	1.00	0.019	
I395897	38.00	39.00	1.00	0.016	
I395899	39.00	40.00	1.00	0.003	
I395900	40.00	41.00	1.00	0.003	
I395901	41.00	42.00	1.00	0.007	
I395902	42.00	43.00	1.00	0.021	
I395903	43.00	44.00	1.00	0.003	
I395904	44.00	45.00	1.00	0.007	
I395905	45.00	46.00	1.00	1.435	
I395906	46.00	47.00	1.00	0.092	
I395907	47.00	48.00	1.00	0.008	
I395908	48.00	49.00	1.00	0.011	
I395910	49.00	50.00	1.00	0.008	
I395911	50.00	51.00	1.00	0.013	
I395912	51.00	52.00	1.00	0.003	
I395913	52.00	53.00	1.00	0.008	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
52.70	57.00	2a	Mafic volc. massive flow, fine to med Green colour, weakly foliated at 50 degrees, fine to medium grained, massive Strong pervasive ankerite, moderate to strong semi-pervasive ankerite Disseminated fine grained py (0.5%) Quartz calcite ankerite feldspar veinlets (5%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I395914	53.00	54.00	1.00	0.005	
I395915	54.00	55.00	1.00	0.003	
I395916	55.00	56.00	1.00	0.003	
I395917	56.00	57.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
52.70	Ank - Ank	P - SPV	6 - 5	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
52.70	57.00	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
52.70	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
52.70	FG - MASS	Fine to medium grained

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
52.70	57.00	5.00	VI	55.00	QZ	60.00	FD	10.00	CAL	20.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>		
57.00	77.00	2w	Altered mafic volcanics		I395918	57.00	58.00	1.00	0.003			
			MOD TO STRONGLY ALTERED MAFIC VOLCANICS.		I395919	58.00	59.00	1.00	0.003			
			Grey to dark grey in colour. Fine grained.		I395921	59.00	60.00	1.00	0.027			
			Mod to strong ank alter. Patchy chlor alter.		I395922	60.00	61.00	1.00	0.010			
			One 15cm qtz vein at 69.9m. Several smaller veins under 5cm.		I395923	61.00	62.00	1.00	0.003			
			Blebby/diss pyr up to 2%. Tr, finely diss po.		I395924	62.00	63.00	1.00	0.005			
			Possible pillow salvages towards the lower contact.		I395925	63.00	64.10	1.10	0.006			
			Weak foliation @50 TCA.		I164314	64.10	65.00	0.90	0.003			
			Gradual contact into mafic volcanics.		I164315	65.00	65.70	0.70	0.363			
					I164316	65.70	66.30	0.60	23.900			
					I164317	66.30	66.90	0.60	0.626			
					I164318	66.90	67.50	0.60	4.320			
					I164319	67.50	68.00	0.50	0.128			
					I164320	68.00	68.70	0.70	1.265			
					I164321	68.70	69.50	0.80	0.172			
					I164324	69.50	69.90	0.40	0.178			
					I164325	69.90	70.30	0.40	0.183			
					I164326	70.30	71.00	0.70	0.252			
					I164327	71.00	71.50	0.50	8.770			
					I164328	71.50	72.00	0.50	0.254			
					I164329	72.00	72.50	0.50	0.063			
					I164330	72.50	73.00	0.50	0.118			
					I164331	73.00	73.50	0.50	0.751			
					I164332	73.50	74.00	0.50	0.381			
					I164333	74.00	75.00	1.00	0.091			
					I164335	75.00	75.50	0.50	1.505			
					I164336	75.50	76.00	0.50	0.116			
					I164338	76.00	76.50	0.50	2.730			
					I164339	76.50	77.00	0.50	0.011			
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
57.00	69.50	Ank	P	5								
69.50	77.00	Ank - Chl	P - P	5 - 5								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
57.00	77.00	DISBL	2.00			DIS	0.05					
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
57.00	77.00	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
57.00	74.00	FG										
74.00	77.00	FG - PILL										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
57.00	65.80	0.50	St		QZ	80.00	CAL	20.00		0.00		
65.80	66.20	90.00	Ve	40.00	QZ	75.00	CAL	20.00	TM	5.00		
66.20	70.00	1.00	VI	50.00	QZ	85.00	CAL	15.00		0.00		
70.00	70.15	95.00	Ve	80.00	QZ	85.00	CAL	10.00	TM	5.00		
70.15	70.70	0.00				0.00		0.00		0.00		
70.70	71.40	20.00	VI	50.00	QZ	90.00	CAL	5.00	TM	5.00		
71.40	73.70	0.00				0.00		0.00		0.00		
73.70	75.10	1.00	VI	80.00	QZ	90.00	CAL	10.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
77.00	118.80	2n	Mafic pillowed flow MOD MAFIC VOLCANICS. w/MINOR PILLOW SALVAGES. Grey in colour. Fine to med grained. Mod to strong ank alter. Patchy, frac cont hema alter btw 96.0-98.0m and 102.3m. Mod to strong bleaching near hema alter. Small section w/elevated veining btw 109.3-109.8m, otherwise no major veining. Small 5cm section of gouge at the 96.0m mark. No sig min or foliation. Gradual contact into altered mafic volcanics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164340	77.00	77.50	0.50	0.020	
I164341	77.50	78.00	0.50	0.016	
I164342	78.00	79.00	1.00	0.011	
I164344	79.00	80.00	1.00	0.006	
I164345	118.00	119.00	1.00	0.011	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
77.00	Ank	SPV	3	
96.00	Ank - HE	P - F	5 - 5	
98.00	Ank	P	5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
77.00	DIS	0.01									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
77.00				
96.00	G		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
77.00	MG - PILL	
82.00	MG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
77.00	1.00	St	50.00	QZ	70.00	CAL	30.00		0.00
109.30	35.00	VI	40.00	QZ	80.00	CAL	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
118.80	157.50	2w	Altered mafic volcanics MOD TO STRONGLY ALTERED MAFIC VOLCANICS. MINERALIZED ZONE. Grey to dark grey in colour. Med grained, massive. Strong ank alter. Frac cont serc alter. Mod, patchy lx alter. Several 10-15cm qtz cal veins. Common veinlets. Overall 15%. Blebby/diss pyr up to 4%. Tr, finely diss po. Tr arseno in margins of veins near bottom contact. Weak foliation @40 TCA. Semi-sharp contact into mafic flow top breccia.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164346	119.00	120.00	1.00	0.776	
I164347	120.00	120.50	0.50	0.424	
I164348	120.50	121.00	0.50	1.015	
I164349	121.00	121.50	0.50	8.700	
I164350	121.50	122.00	0.50	0.074	
I164351	122.00	122.60	0.60	0.485	
I164352	122.60	123.20	0.60	1.355	
I164353	123.20	123.80	0.60	8.410	
I164355	123.80	124.40	0.60	0.634	
I164357	124.40	125.00	0.60	0.277	
I164358	125.00	125.60	0.60	0.273	
I164359	125.60	126.20	0.60	0.615	
I164360	126.20	126.80	0.60	0.198	
I164361	126.80	127.40	0.60	0.028	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
118.80	Ank - Ser	P - F	6 - 5	
140.00	Ank - LX	P - PCH	6 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
118.80	BL	0.50			DIS	0.05					
120.50	DISBL	4.00			DIS	0.05					

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>						
140.00	146.80	DISBL	2.00			DIS	0.05						I164362	127.40	128.00	0.60	0.030	
146.80	154.50	DIS	1.00	VC	0.05	DIS	0.05						I164363	128.00	128.60	0.60	0.050	
154.50	157.50	DISBL	2.00	VC	0.05	DIS	0.05						I164364	128.60	129.20	0.60	0.017	
													I164366	129.20	129.80	0.60	1.350	
													I164367	129.80	130.40	0.60	0.027	
													I164368	130.40	131.00	0.60	0.082	
													I164369	131.00	131.60	0.60	0.017	
													I164370	131.60	132.20	0.60	0.017	
													I164371	132.20	132.80	0.60	0.292	
													I164373	132.80	133.20	0.40	0.240	
													I164374	133.20	134.00	0.80	0.037	
													I164376	134.00	134.60	0.60	0.064	
													I164377	134.60	135.20	0.60	0.022	
													I164378	135.20	135.80	0.60	0.760	
													I164379	135.80	136.40	0.60	2.050	
													I164380	136.40	137.20	0.80	0.410	
													I164381	137.20	138.00	0.80	1.365	
													I164382	138.00	138.50	0.50	2.220	
													I164383	138.50	139.00	0.50	0.787	
													I164384	139.00	139.50	0.50	2.150	
													I164385	139.50	140.00	0.50	1.290	
													I164387	140.00	140.60	0.60	0.366	
													I164388	140.60	141.20	0.60	0.106	
													I164390	141.20	141.80	0.60	0.042	
													I164391	141.80	142.40	0.60	0.137	
													I164392	142.40	143.00	0.60	0.189	
													I164393	143.00	143.60	0.60	1.110	
													I164394	143.60	144.20	0.60	0.621	
													I164395	144.20	144.80	0.60	0.772	
													I164396	144.80	145.40	0.60	0.111	
													I164398	145.40	146.00	0.60	0.678	
													I164399	146.00	147.00	1.00	0.119	
													I164400	147.00	148.00	1.00	0.054	
													I164401	148.00	148.50	0.50	0.009	
													I164402	148.50	149.00	0.50	0.859	
													I164403	149.00	150.00	1.00	0.060	
													I164404	150.00	151.00	1.00	0.827	
													I164405	151.00	151.50	0.50	2.380	
													I164406	151.50	152.00	0.50	0.033	
													I164407	152.00	152.50	0.50	0.772	
													I164409	152.50	153.00	0.50	0.688	
													I164410	153.00	153.50	0.50	1.185	
													I164411	153.50	154.20	0.70	3.720	
													I164412	154.20	154.70	0.50	0.891	
													I164413	154.70	155.30	0.60	12.900	
													I164415	155.30	156.00	0.70	31.200	
													I164416	156.00	157.00	1.00	0.381	
													I164417	157.00	158.00	1.00	2.630	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
157.50	165.10	2e	Mafic flow / flow top breccia FOLIATED FLOW TOP BRECCIA. Dark grey in colour. Large grained clasts. Fine grained matrix. Hema frac filling. Weak to mod calc alter. Mod chlor alter. Common qtz/cal frac filling. One 20cm vein @ 159.0m. Blebby pyr min throughout unit, elevated levels near upper contact, up to 1%. Mod to strong foliation @40 TCA Sharp contact @35 into variolitic mafic volcanics.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164419	158.00	159.00	1.00	0.693	
I164420	159.00	160.00	1.00	0.390	
I164421	160.00	161.00	1.00	0.067	
I164422	161.00	162.00	1.00	0.065	
I164423	162.00	162.80	0.80	0.012	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
HE - Cal	F - SPV	4 - 3	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DISBL	1.00									
DIS	0.30									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	40	Medium	

Texture

<u>Type</u>	<u>Comments</u>
BX	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
0.00				0.00		0.00		0.00
80.00	Ve	35.00	QZ	90.00	CAL	5.00	AK	4.00
3.00	FF		QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
165.10	204.00	2c	Mafic variolitic flow MAFIC VARIOLITHIC FLOW. Green to green beige in colour. Fine to med grained. Mod calc alter. Patchy serc alter. Strong patchy varioles. Several 5-10cm qtz/cal veins, w/minor tour and actinolite. Common qtz/cal frac filling. Tr to minor diss pyr min. Weak foliation @40 TCA. Semi-sharp contact into pillowed mafics.

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Ser	P - PCH	4 - 4	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.05									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	40	Weak	

Texture

<u>Type</u>	<u>Comments</u>
VAR - FG	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
165.10	180.00	3.00	FF		QZ	60.00	CAL	40.00	0.00
180.00	182.80	5.00	VI	60.00	QZ	75.00	CAL	15.00	5.00
182.80	185.30	2.00	FF		QZ	55.00	CAL	45.00	0.00
185.30	185.40	85.00	VI	60.00	QZ	80.00	CAL	20.00	0.00
185.40	204.00	3.00	FF		QZ	60.00	CAL	40.00	0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
204.00	230.00	2n	Mafic pillowed flow MAFIC PILLOWED FLOW W/MINOR PATCHY VARIOLES. Grey brown in colour. Fine to med grained, pillowed. Mod to strong patchy ank alter. Mod to strong fuchsite alter btw 218-222m. Common cal/qtz frac filling, also common along salvages. No sig min. No foliation. EOH.

Alteration

	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
204.00	Ank	PCH	5	
218.00	Fuc - Ank	PCH - SPV	5 - 4	
222.00	Ank	P	5	

Mineralogy

	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
204.00	DIS	0.01									

Texture

	<u>Type</u>	<u>Comments</u>
204.00	VAR - PILL	Patchy.

Veining

	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
204.00	3.00	FF		QZ	50.00	CAL	50.00		0.00

Hole Number : **V-10-55**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Bryan LeBlanc	East: 7244.11	East: 488417.00
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4772.82	North: 5377183.10
Length:	242.00	Capped:		Storage: Core Shed-LS Exploration	Target:	Collar Survey: YES	Elev: 2287.91	Elev: 287.91
Started:	Aug/18/2010	Cemented:	yes			Log date: 26 Aug 2010		Zone: 17
Completed:	Aug/23/2010	Making H2O:		<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		

Comments
Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
50	0.6	-55.1	EZ	5597					
152	2.8	-53	EZ	5685					
203	2.4	-51.6	EZ	5669					
242	2.9	-51	EZ	5665					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	31.10	O/B	Overburden
		Casing.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
31.10	77.00	2e	Mafic flow / flow top breccia
			MAFIC FLOW TOP BRECCIA. W/MINOR PILLOW SALVAGES. Green to light green in colour. Large to med clast size. Mod ank alter. Weak qtz/cal frac filling. Diss, interstitial po min throughout unit. Up to 1% locally. Minor patchy calc amyg. Minor pillow salvages. No foliation. Gradual contact into pillowed mafics.

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
				INT	0.60					
				DIS	0.05					

Texture

<u>Type</u>	<u>Comments</u>
BX - AMYG	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
0.50	FF		QZ	50.00	CAL	50.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164424	41.00	42.00	1.00	0.003	
I164425	42.00	43.00	1.00	0.003	
I164426	43.00	44.00	1.00	0.003	
I164427	44.00	45.00	1.00	0.003	
I164428	45.00	46.00	1.00	0.003	
I164429	46.00	47.00	1.00	0.003	
I164430	47.00	48.00	1.00	0.003	
I164431	48.00	49.00	1.00	0.003	
I164432	49.00	50.00	1.00	0.003	
I164435	50.00	51.00	1.00	0.003	
I164436	51.00	52.00	1.00	0.003	
I164437	52.00	53.00	1.00	0.003	
I164438	53.00	54.00	1.00	0.003	
I164439	54.00	55.00	1.00	0.003	
I164440	55.00	56.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
77.00	131.00	2n	Mafic pillowed flow MAFIC PILLOWED FLOW. Grey green in colour. Fine to med grained. Patchy calc amyg and pillow salvages. Mod ank alter. Strong to very strong ank alter after the 113.0m mark. Frac cont serc alter. Frac cont hema alter between 117.7-118.8m. 77.0-114.2m, minor qtz/cal veining. One 20cm vein btw 114.2-114.4m. Common veinlets throughout rest of unit. Po localized to salvages up to 0.5%. Minor diss po min after the 113.0m mark. No foliation. Gradual contact into altered mafics.

Alteration

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
77.00	113.00	Ank - Ser	P - F	5 - 4	
113.00	117.70	Ank - Ser	P - F	6 - 4	
117.70	118.80	HE	P	6	
118.80	131.00	Ank - Ser	P - F	6 - 4	

Mineralogy

<u>From (m)</u>	<u>To (m)</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
77.00	113.00					SLVG	0.30					
113.00	131.00					DIS	0.30					

Texture

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Comments</u>
77.00	131.00	AMYG - PILL	Patchy

Veining

<u>From (m)</u>	<u>To (m)</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
77.00	113.20	1.00	FF		QZ	75.00	CAL	20.00	AK	5.00
113.20	113.40	85.00	Ve	75.00	QZ	80.00	CAL	10.00	AK	10.00
113.40	131.00	2.00	VI	55.00	QZ	80.00	CAL	15.00	AK	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164441	112.20	113.00	0.80	0.003	
I164442	113.00	114.00	1.00	0.003	
I164443	114.00	114.60	0.60	0.003	
I164444	114.60	115.20	0.60	0.032	
I164446	115.20	116.00	0.80	0.030	
I164447	116.00	116.50	0.50	0.548	
I164448	116.50	117.50	1.00	0.009	
I164450	117.50	118.50	1.00	0.019	
I164451	118.50	119.00	0.50	0.008	
I164452	119.00	120.00	1.00	0.010	
I164453	120.00	121.00	1.00	0.012	
I164454	121.00	122.00	1.00	0.003	
I164456	122.00	123.00	1.00	0.003	
I164457	123.00	124.00	1.00	0.003	
I164458	124.00	125.00	1.00	0.003	
I164459	125.00	126.00	1.00	0.003	
I164460	126.00	127.00	1.00	0.003	
I164461	127.00	128.00	1.00	0.006	
I164462	128.00	128.60	0.60	0.003	
I164463	128.60	129.30	0.70	0.215	
I164464	129.30	130.10	0.80	0.045	
I164465	130.10	131.00	0.90	0.139	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I164466	131.00	132.00	1.00	0.032	
I164468	132.00	133.00	1.00	0.003	
I164469	133.00	134.00	1.00	0.003	
I164470	134.00	135.00	1.00	0.003	
I164471	135.00	136.00	1.00	0.010	
I164472	136.00	137.00	1.00	0.040	
I164473	137.00	137.60	0.60	1.095	
I164474	137.60	138.30	0.70	0.034	
I164476	138.30	139.30	1.00	0.003	
I164477	139.30	140.00	0.70	0.003	
I164478	140.00	141.00	1.00	0.023	
I164479	141.00	142.00	1.00	0.005	
I164480	142.00	143.00	1.00	0.060	
I164481	143.00	144.00	1.00	0.048	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>										
131.00	182.00	2w	Altered mafic volcanics										
		ALTERED MAFIC VOLCANICS. W/MINERALIZED ZONES. Grey in colour. Fine to med grained, massive. Strong ank alter. Mod vein hosted serc alter. Minor frac cont hema alter near the 144m mark. Mod to strong, patchy lx alter. Four major qtz/cal veins btw 148.6-149.6m, w/minor tour and ank. Three other major veins btw, 162.8-163.4m, 178.0-178.3m and 179.3-180.1m. Several qtz/cal veinlets common throughout unit. Patchy, blebby/diss pyr mineralization throughout unit, up to 5% locally. Tr arseno and po. Poor RQD btw 148.0-152.0m. No definite foliation.											
		<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
131.00	142.30	Ank - Ser	P - VN		6 - 4								
142.30	144.70	HE - Ank	F - P		5 - 5								
144.70	182.00	Ank - Ser	P - F		6 - 5								
		<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
131.00	148.60	DIS	0.05			DIS	0.20						
148.60	154.50	DISBL	5.00			DIS	0.05						
154.50	162.10	DIS	0.10			DIS	0.05						
162.10	166.00	DISBL	4.00	DIS	0.05	FG	0.01						
166.00	173.70	DIS	0.10			DIS	0.01						
173.70	182.00	DISBL	3.00			DIS	0.01						
		<u>Texture</u>	<u>Type</u>	<u>Comments</u>									
131.00	182.00	FG - MASS											
		<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
131.00	148.60	2.00	VI			QZ	90.00	CAL	5.00	AK	3.00		
148.60	149.60	80.00	Ve	40.00		QZ	85.00	CAL	5.00	AK	5.00		
149.60	152.25	0.00					0.00		0.00		0.00		
152.25	152.75	50.00	Ve	60.00		QZ	85.00	CAL	5.00	AK	5.00		
152.75	162.80	0.00					0.00		0.00		0.00		
162.80	163.40	60.00	Ve	25.00		QZ	50.00	CAL	45.00	AK	3.00		
163.40	175.90	3.00	VI			QZ	90.00	CAL	5.00	AK	5.00		
175.90	176.05	95.00	Ve	85.00		QZ	90.00	CAL	5.00	AK	3.00		
176.05	178.00	0.00					0.00		0.00		0.00		
178.00	178.30	95.00	Ve	65.00		QZ	90.00	CAL	5.00	AK	4.00		
178.30	179.30	0.00					0.00		0.00		0.00		
179.30	180.10	90.00	Ve			QZ	90.00	CAL	5.00	AK	4.00		
180.10	181.00	0.00					0.00		0.00		0.00		
181.00	181.60	80.00	Ve	50.00		QZ	80.00	AK	10.00	TM	8.00		

I164483	144.00	145.00	1.00	0.008
I164484	145.00	146.00	1.00	0.005
I164485	146.00	147.00	1.00	0.003
I164487	147.00	147.60	0.60	0.003
I164488	147.60	148.20	0.60	0.013
I164489	148.20	148.80	0.60	1.290
I164490	148.80	149.60	0.80	0.044
I164491	149.60	150.20	0.60	3.860
I164493	150.20	150.80	0.60	2.120
I164494	150.80	151.80	1.00	0.018
I164495	151.80	152.20	0.40	1.355
I164496	152.20	152.90	0.70	12.300
I164497	152.90	153.60	0.70	0.894
I164499	153.60	154.40	0.80	2.030
I164500	154.40	155.00	0.60	0.436
I399001	155.00	156.00	1.00	0.026
I399002	156.00	157.00	1.00	0.032
I399003	157.00	158.00	1.00	0.003
I399004	158.00	159.00	1.00	0.003
I399005	159.00	160.00	1.00	0.854
I399007	160.00	161.00	1.00	0.013
I399008	161.00	162.00	1.00	0.268
I399009	162.00	162.50	0.50	1.945
I399011	162.50	163.00	0.50	0.647
I399012	163.00	163.50	0.50	1.650
I399013	163.50	164.00	0.50	2.130
I399014	164.00	164.50	0.50	0.779
I399015	164.50	165.00	0.50	0.215
I399017	165.00	165.50	0.50	0.098
I399018	165.50	166.00	0.50	0.210
I399019	166.00	167.00	1.00	0.138
I399020	167.00	168.00	1.00	2.510
I399021	168.00	169.00	1.00	0.064
I399022	169.00	169.50	0.50	1.155
I399023	169.50	170.00	0.50	0.150
I399024	170.00	171.00	1.00	0.676
I399026	171.00	172.00	1.00	0.023
I399027	172.00	172.50	0.50	0.008
I399028	172.50	173.00	0.50	0.137
I399029	173.00	173.50	0.50	0.432
I399030	173.50	174.00	0.50	0.070
I399032	174.00	174.50	0.50	0.369
I399033	174.50	175.00	0.50	0.736
I399034	175.00	175.60	0.60	0.239
I399036	175.60	176.10	0.50	0.957
I399037	176.10	177.10	1.00	0.960
I399038	177.10	177.90	0.80	0.375
I399039	177.90	178.40	0.50	0.464
I399040	178.40	178.90	0.50	0.491

I399041	178.90	179.30	0.40	0.850
I399042	179.30	180.10	0.80	0.010
I399043	180.10	180.60	0.50	0.375
I399044	180.60	181.10	0.50	0.130
I399046	181.10	181.70	0.60	0.264
I399047	181.70	182.20	0.50	2.290

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
182.00	200.60	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS. W/MINERALIZED ZONES. Grey in colour. Fine to med grained, massive. Strong ank alter. Mod vein hosted serc alter. Mod to strong, patchy lx alter. One major qtz/cal vein btw 198.3-198.6m, w/minor tour and ank. Several smaller qtz/cal veins and veinlets throughout unit. Patchy, blebby/diss pyr mineralization throughout unit, up to 5% locally. Tr, patchy po min. Tr, vein cont arseno. Weak foliation @40 TCA. Semi-sharp contact @40 TCA.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I399048	182.20	183.00	0.80	0.291	
I399049	183.00	183.70	0.70	7.230	
I399050	183.70	184.40	0.70	0.466	
I399051	184.40	185.00	0.60	0.083	
I399052	185.00	185.60	0.60	0.297	
I399054	185.60	186.20	0.60	0.020	
I399055	186.20	186.80	0.60	0.563	
I399056	186.80	187.40	0.60	0.954	
I399057	187.40	188.00	0.60	0.101	
I399058	188.00	188.60	0.60	0.068	
I399060	188.60	189.20	0.60	0.690	
I399061	189.20	189.80	0.60	19.150	
I399062	189.80	190.40	0.60	0.112	
I399063	190.40	191.00	0.60	0.550	
I399064	191.00	192.00	1.00	0.043	
I399065	192.00	193.00	1.00	0.008	
I399067	193.00	194.00	1.00	0.724	
I399068	194.00	194.60	0.60	0.560	
I399069	194.60	195.20	0.60	2.140	
I399070	195.20	195.80	0.60	0.666	
I399071	195.80	196.40	0.60	0.079	
I399072	196.40	197.00	0.60	0.045	
I399074	197.00	197.60	0.60	0.050	
I399076	197.60	198.20	0.60	0.041	
I399077	198.20	198.80	0.60	0.061	
I399078	198.80	199.40	0.60	0.040	
I399079	199.40	200.00	0.60	0.023	
I399080	200.00	201.00	1.00	0.123	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
182.00 - 200.60	Ank - Ser	P - VN	6 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
182.00 - 200.60	DISBL	3.00	FG	0.01	DIS	0.05					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
182.00 - 200.60	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
182.00 - 200.60	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
182.00 - 189.30	3.00	VI	65.00	QZ	90.00	AK	5.00	TM	3.00
189.30 - 194.80	0.00				0.00		0.00		0.00
194.80 - 196.60	0.00	VI	45.00	QZ	90.00	AK	5.00	TM	3.00
196.60 - 197.90	0.00				0.00		0.00		0.00
197.90 - 198.90	50.00	Ve	35.00	QZ	90.00	AK	5.00	TM	4.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
200.60	242.00	2c	Mafic variolitic flow MAFIC PILLOWED VARIOLITHIC FLOW. Green to dark grey in colour. Fine to med grained, variolitic. Mod ank and serc alter. Patchy fuch alter. Common qtz/cal fracture filling. One qtz/cal vein btw 211.2-211.4m. Blebby, large grained pyr min near upper contact, up to 2%. Tr amounts of pyr and po within pillow salvages. Weak foliation @ 35 TCA. EOH.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I399081	201.00	202.00	1.00	0.015	
I399082	202.00	203.00	1.00	0.221	
I399083	203.00	204.00	1.00	0.657	
I399084	204.00	205.00	1.00	0.016	
I399085	205.00	206.00	1.00	0.006	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
200.60	242.00	Ank - Ser	P - SPV	4 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
200.60	202.00	BL	2.00									
202.00	242.00	SLVG	0.05			SLVG	0.05					

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
200.60	242.00	FOL	35	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
200.60	242.00	PILL - FG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
200.60	211.20	10.00	FF		CAL	70.00	QZ	30.00		0.00
211.20	211.40	90.00	Ve	30.00	QZ	70.00	CAL	30.00		0.00
211.40	242.00	10.00	FF		CAL	60.00	QZ	40.00		0.00

Hole Number : **V-10-56**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Christina Riddell	East:	7199.97	East:	488372.92
Dip:	-50.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4789.70	North:	5377200.06
Length:	170.00	Capped:	yes	Storage:	Core Shed-LS Exploration	Target:		Collar Survey:	YES	Elev:	2288.22	Elev:	288.22
Started:	Aug/24/2010	Cemented:	yes					Log date:	27 Aug 2010	Zone:	17		
Completed:	Aug/25/2010	Making H2O:								NAD:	NAD83		
				<u>Left In Hole</u>									
				Material	From	To							

Comments

V-10-56 at 108.19m, 118.50m to 118.55m

30m of casing left in hole

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
41	0	-52.2	EZ	5672					
92	359.5	-51	EZ	5650					
143	358.9	-49.8	EZ	5673					
170	358.3	-49.2	EZ	5670					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	30.00	O/B	Overburden
		Casing.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
30.00	41.00	2a	Mafic volc. massive flow, fine to med Light green, very fine grained, weakly foliated at 40 degrees TCA, patchy amygdules. Strong pervasivvev ankerite throughout. Very fine grained disseminated po (0.5%). Calcite quartz tension veins (2%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
30.00 - 41.00	Ank	P	6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
30.00 - 41.00					DIS	0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
30.00 - 41.00	FOL	40	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
30.00 - 41.00	AMYG - FG	Most calcite filled

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
30.00 - 41.00	2.00	Tnv	50.00	CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
41.00	100.00	2w	Altered mafic volcanics Light grey (NO SIGNIFICANT MINERALIZATION) from 41-57m. Dark grey (WEAKLY MINERALIZED) from 57-80.5m ALTERED MAFIC PILLOWED FLOW. Patchy pillows salvages and amygdules, fine grained, moderately foliated at 50 degrees Moderate to strong semi-pervasive ankerite. Disseminated py (0.5-1%) and po (1%) Quartz calcite chlorite veinlets (with minor sulphide (1%), and quartz calcite tension veins	I395759	56.00	57.00	1.00	0.007	
				I395760	57.00	58.00	1.00	0.007	
				I395761	58.00	59.00	1.00	0.009	
				I395762	59.00	60.00	1.00	0.135	
				I395763	60.00	61.00	1.00	0.165	
				I395764	61.00	62.00	1.00	0.009	
				I395765	62.00	63.00	1.00	0.007	
				I395767	63.00	64.00	1.00	0.010	
				I395768	64.00	65.00	1.00	0.018	
				I395769	65.00	66.00	1.00	0.006	
				I395770	66.00	67.00	1.00	0.008	
				I395772	67.00	68.00	1.00	0.008	
				I395773	68.00	69.00	1.00	0.047	
				I395774	69.00	70.00	1.00	0.022	
				I395775	70.00	71.00	1.00	0.008	
				I395776	71.00	72.00	1.00	0.005	
				I395777	72.00	73.00	1.00	0.003	
				I395779	73.00	74.00	1.00	0.007	
				I395780	74.00	75.00	1.00	0.009	
				I395781	75.00	76.00	1.00	0.009	
				I395782	76.00	77.00	1.00	0.006	
				I395783	77.00	78.00	1.00	0.007	
				I395784	78.00	79.00	1.00	0.007	
				I395785	79.00	80.00	1.00	0.017	
				I395787	80.00	81.00	1.00	0.005	
				I395788	81.00	82.00	1.00	0.005	
				I395789	82.00	83.00	1.00	0.011	
				I395790	83.00	84.00	1.00	0.042	
				I395792	84.00	85.00	1.00	0.019	
				I395793	85.00	86.00	1.00	0.143	
				I395794	86.00	87.00	1.00	0.104	
				I395795	87.00	88.00	1.00	0.008	
				I395796	88.00	89.00	1.00	0.012	
				I395797	89.00	90.00	1.00	0.005	
				I395799	90.00	91.00	1.00	0.015	
				I395800	91.00	92.00	1.00	0.005	
				I395801	92.00	93.00	1.00	0.031	
				I395802	93.00	94.00	1.00	0.006	
				I395803	94.00	95.00	1.00	0.005	
				I395804	95.00	96.00	1.00	0.007	
				I395805	96.00	97.00	1.00	0.014	
				I395816	97.00	98.00	1.00	0.010	
				I395807	98.00	99.00	1.00	0.003	
				I395808	99.00	100.00	1.00	0.008	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
41.00	Ank	SPV	4	
60.00	Ank	SPV	5	
80.50	Ank	P	6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
41.00	DIS	0.50									
76.00	DIS	1.00			DIS	1.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
41.00	FOL	50	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
41.00	AMYG - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
41.00	12.00	Tnv	50.00	QZ	60.00	CAL	40.00		0.00
59.00	20.00	VI	60.00	QZ	60.00	CAL	30.00	CL	9.00
63.00	10.00	Tnv	50.00	QZ	60.00	CAL	40.00		0.00
71.00	20.00	VI	60.00	QZ	60.00	CAL	30.00	CL	9.00
79.00	10.00	Tnv	50.00	QZ	60.00	CAL	40.00		0.00
80.50	10.00	VI	60.00	QZ	80.00	CAL	10.00	SF	1.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
131.60	163.00	2w	Altered mafic volcanics MODERATELY MINERALIZED. Grey to dark grey, fine grained, weak to moderate foliation at 50 degrees TCA, Brecciated from 154-163m Strong pervasive ankerite, moderate semi-pervasive sericite and leucoxene from 131.6-154m; moderate to strong pervasive ankerite, moderate to strong banded graphite from 154-163m Diss fine to medium grained py (1%), fine grained diss arseno (0.2%) Quartz ankerite calcite chlorite tension veins (10%) and veins (10%) with sulphide (up to 1%)

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
131.60	154.00	Ank - Ser	P - SPV 6 - 4
154.00	163.00	Ank - GRP	P - B 5 - 5

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
131.60	163.00	DIS	1.00	DIS	0.20					

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
131.60	163.00	FOL	50 Medium

Texture

<u>Type</u>	<u>Comments</u>	
131.60	154.00	FG
154.00	163.00	BX - FG

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
131.60	149.00	15.00	Tnv	50.00	QZ	50.00	AK	25.00	CAL	15.00
149.00	153.00	10.00	Ve	55.00	QZ	89.00	AK	10.00	SF	1.00
153.00	163.00	10.00	Tnv	60.00	QZ	65.00	CAL	20.00	AK	15.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I395857	132.00	133.00	1.00	0.041	
I395858	133.00	134.00	1.00	2.090	
I395860	134.00	135.00	1.00	0.091	
I395861	135.00	136.00	1.00	0.353	
I395862	136.00	137.00	1.00	0.021	
I395863	137.00	138.00	1.00	0.005	
I395864	138.00	139.00	1.00	0.070	
I395865	139.00	140.00	1.00	0.011	
I395867	140.00	141.00	1.00	0.157	
I395868	141.00	142.00	1.00	2.390	
I395869	142.00	143.00	1.00	0.353	
I395871	143.00	144.00	1.00	0.015	
I395872	144.00	145.00	1.00	0.017	
I395873	145.00	146.00	1.00	0.019	
I395874	146.00	147.00	1.00	0.020	
I395875	147.00	148.00	1.00	0.015	
I395876	148.00	149.00	1.00	0.024	
I395877	149.00	150.00	1.00	0.215	
I395879	150.00	151.00	1.00	0.009	
I395880	151.00	152.00	1.00	0.913	
I395881	152.00	153.00	1.00	0.985	
I395882	153.00	154.00	1.00	0.030	
I395883	154.00	155.00	1.00	0.016	
I395884	155.00	156.00	1.00	0.003	
I395885	156.00	157.00	1.00	0.006	
I395887	157.00	158.00	1.00	0.005	
I395888	158.00	159.00	1.00	0.007	
I395889	159.00	160.00	1.00	0.003	
I395891	160.00	161.00	1.00	0.003	
I395892	161.00	162.00	1.00	0.003	
I395893	162.00	163.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
163.00	168.00	1	Ultramafic Metavolcanic Rocks Grey-green, soft, fine grained, moderately foliated at 45 degrees Strong banded talc and chlorite Disseminated py (0.5%) Quartz calcite tension veins (10%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I395894	163.00	164.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
163.00 - 168.00	Talc - Chl	B - B	6 - 6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
163.00 - 168.00	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
163.00 - 168.00	FOL	45	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
163.00 - 168.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
163.00 - 168.00	10.00	Tnv	40.00	QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
168.00	170.00	LC	Lost Core Clay Seem. No core recovered

Hole Number : **V-10-57**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	34.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7150.08	East: 488323.03
Dip:	-55.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4775.31	North: 5377185.79
Length:	251.00	Capped:	no	Storage: Core Shed-LS Exploration	Target:	Collar Survey: YES	Elev: 2288.32	Elev: 288.32
Started:	Aug/26/2010	Cemented:	yes			Log date: 08 Sep 2010		Zone: 17
Completed:	Aug/31/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

-Casing jammed in hole, 34m of casing left in hole.
 -VG AT 107.20M

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
47	0.7	-54	EZ	5686					
149	0.6	-51.7	EZ	5685					
200	0.6	-50.1	EZ	5680					
251	359.3	-49.1	EZ	5673					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	36.00	O/B	Overburden
		Casing.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.00	50.00	2w	Altered mafic volcanics
			Very Poor RQD. Fine grained, patchy pillow salvages, moderate to strongly brecciated, moderately foliated at 45 degrees
			Strong oxidized fractures, strong semi-pervasive ankerite
			Disseminated py (0.2%); Quartz calcite tension veins (5%)

Alteration

36.00 50.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Oxid - Ank	F - SPV	6 - 6	

Mineralogy

36.00 50.00

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.20									

Structure

36.00 50.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	45	Medium	

Texture

36.00 50.00

<u>Type</u>	<u>Comments</u>
PILL - BX	Patchy salvages

Veining

36.00 50.00

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
5.00	Tnv	45.00	QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I395926	36.00	37.00	1.00	0.007	
I395927	37.00	38.00	1.00	0.010	
I395928	38.00	39.00	1.00	0.003	
I395929	39.00	40.00	1.00	0.128	
I395930	40.00	41.00	1.00	0.006	
I395932	41.00	42.00	1.00	0.003	
I395933	42.00	43.00	1.00	0.005	
I395934	43.00	44.00	1.00	0.003	
I395935	44.00	45.00	1.00	0.003	
I395936	45.00	46.00	1.00	0.003	
I395937	46.00	47.00	1.00	0.003	
I395938	47.00	48.00	1.00	0.009	
I395940	48.00	49.00	1.00	0.005	
I395941	49.00	50.00	1.00	0.265	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
50.00	52.40	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
52.40	74.00	2q	Mafic amygdaloidal/vesicular flow Gradational contact between altered mafics and mafic amygdaloidal/besivular flow. Poor RQD. Dark green, fine grained, patchy amygdules and pillow salvages, weakly brecciated, moderately foliated at 45 degrees Weak fracture controlled oxidation, strong pervasive ankerite Disseminated py (0.2%) and vein controlled po (1%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I395942	73.00	74.00	1.00	0.006	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
52.40	Ank - Oxid	P - F	6 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
52.40	DIS	0.20			VC	1.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
52.40	FOL	45	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
52.40	AMYG - PILL	Patchy

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
52.40	5.00	Tnv	50.00	QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
74.00	85.90	2w	Altered mafic volcanics ALTERED VESICULAR FLOW. Gradational contact between mafic pillowed flow and altered mafics. Light grey, fine grained, moderately foliated at 45 degrees, patchy pillow salvages, moderate calcite filled amygdules, weak brecciation Moderate semi-pervasive ankerite, moderate fracture controlled chlorite Vein hosted py (1%) and disseminated and vein hosted po (1%) Quartz calcite sulphide (1%) tension veins (7%)

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
74.00	85.90	Ank - Chl	SPV - F	4 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
74.00	85.90	VC	1.00			DIS	1.00					

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
74.00	85.90	FOL	45	Medium	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
74.00	85.90	AMYG - PILL	Moderate

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
74.00	85.90	7.00	Tnv	50.00	QZ	60.00	CAL	39.00	SF	1.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I395943	74.00	75.00	1.00	0.003	
I395944	75.00	75.40	0.40	0.009	
I395946	75.40	76.00	0.60	0.005	
I395947	76.00	77.00	1.00	0.003	
I395948	77.00	78.00	1.00	0.003	
I395949	78.00	79.00	1.00	0.005	
I395950	79.00	80.00	1.00	0.003	
I395951	80.00	81.00	1.00	0.003	
I395953	81.00	82.00	1.00	0.005	
I395954	82.00	83.00	1.00	0.003	
I395955	83.00	84.00	1.00	0.003	
I395956	84.00	85.00	1.00	0.008	
I395957	85.00	85.80	0.80	0.052	
I395958	85.80	86.50	0.70	0.281	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I395960	86.50	87.00	0.50	0.009	
I395961	87.00	88.00	1.00	0.008	
I395962	88.00	89.00	1.00	0.040	
I395963	89.00	90.00	1.00	0.006	
I395964	90.00	91.00	1.00	0.007	
I395966	91.00	92.00	1.00	0.021	
I395967	92.00	93.00	1.00	0.011	
I395968	93.00	94.00	1.00	0.012	
I395969	94.00	95.00	1.00	0.165	
I395970	95.00	96.00	1.00	0.005	
I395972	96.00	97.00	1.00	0.022	
I395973	97.00	98.00	1.00	0.019	
I395974	98.00	99.00	1.00	0.017	
I395975	99.00	100.00	1.00	0.010	
I395976	100.00	101.00	1.00	0.192	
I395977	101.00	102.00	1.00	0.012	
I395978	102.00	103.00	1.00	0.014	
I395980	103.00	104.00	1.00	0.052	
I395981	104.00	105.00	1.00	0.008	
I395982	105.00	105.50	0.50	0.358	
I395983	105.50	106.00	0.50	0.098	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
85.90	131.00	2w	Altered mafic volcanics VG AT 107.20M ON RIM OF PYRITE GRAIN IN QUARTZ VEINLET. ALTERED PILLOWED FLOW. Light to dark grey, fine grained, weak to moderate brecciation, patchy pillow salvages, moderately foliated at 55 degrees Strong pervasive ankerite throughout, very weak sericite from 85.9-104m, weak semi-pervasive leucoxene and moderate semi-pervasive sericite from 104-113m Disseminated and vein controlled py (1.5-3%), very fine disseminated arseno (0.1%), disseminated and vein hosted po (0.5%) Quartz calcite ankerite sulphide tension veins, breccia veins and veins

I395984	106.00	106.50	0.50	0.739
I395986	106.50	107.00	0.50	0.941
I395987	107.00	107.30	0.30	1.995
I395989	107.30	108.00	0.70	0.429
I395990	108.00	108.50	0.50	0.728
I395992	108.50	109.00	0.50	0.005
I395993	109.00	110.00	1.00	0.012
I395994	110.00	111.00	1.00	0.003
I395995	111.00	112.00	1.00	0.003
I395996	112.00	113.00	1.00	0.003
I395997	113.00	114.00	1.00	0.003
I395998	114.00	115.00	1.00	0.003
I396000	115.00	116.00	1.00	0.003
I398501	116.00	117.00	1.00	0.003
I398502	117.00	118.00	1.00	0.003
I398503	118.00	119.00	1.00	0.003
I398504	119.00	120.00	1.00	0.007
I398506	120.00	121.00	1.00	0.003
I398507	121.00	122.00	1.00	0.006
I398508	122.00	123.00	1.00	0.003
I398509	123.00	124.00	1.00	0.031
I398510	124.00	125.00	1.00	0.029
I398512	125.00	126.00	1.00	0.140
I398513	126.00	127.00	1.00	0.037
I398514	127.00	128.00	1.00	0.012
I398515	128.00	129.00	1.00	0.188
I398516	129.00	130.00	1.00	0.003
I398517	130.00	131.00	1.00	0.040

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Ser	P - SPV	6 - 1	
Ank - LX	P - SPV	6 - 2	
Ank	P	6	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	1.50	DIS	0.10	DIS	0.50					
DIS	2.00	DIS	0.10	DIS	0.50					
VC	3.00	DIS	0.10	DIS	0.50	VH				
VC	2.00	DIS	0.10							
DIS	1.50	DIS	0.10							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	55	Medium	
FLT	60	Medium	Possible fault
FOL	55	Medium	

Texture

<u>Type</u>	<u>Comments</u>
FG - PILL	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
5.00	Tnv	60.00	QZ	70.00	CAL	30.00		0.00
50.00	Ve	40.00	QZ	90.00	CAL	9.50	SF	0.50
15.00	Tnv	50.00	QZ	70.00	AK	10.00	CAL	19.00
65.00	B	60.00	QZ	60.00	AK	10.00	CAL	10.00
10.00	Tnv	60.00	QZ	75.00	AK	10.00	CAL	10.00
65.00	Ve	50.00	QZ	70.00	AK	10.00	SF	1.00
7.00	Tnv	60.00	QZ	70.00	AK	10.00	CAL	20.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
131.00	180.00	2a	Mafic volc. massive flow, fine to med Green to dark green, massive, medium to fine grained, moderately foliated at 60 degrees Moderate semi-pervasive calcite, moderate to strong semi-pervasive ankerite, moderate to strong fracture controlled hematite Vein controlled pyrite Quartz calcite chlorite tension veins (10%) with minor sulphides (0.5%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
131.00	Cal - Ank	SPV - SPV	4 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
131.00	VC	0.70									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
131.00	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
131.00	FG - MASS	Fine to medium grained

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
131.00	10.00	Tnv	60.00	QZ	60.00	AK	2.50	CL	7.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398518	131.00	132.00	1.00	0.033	
I398519	132.00	133.00	1.00	0.006	
I398521	133.00	134.00	1.00	0.003	
I398522	151.00	152.00	1.00	0.003	
I398523	152.00	153.00	1.00	0.010	
I398524	153.00	154.00	1.00	0.003	
I398525	154.00	154.60	0.60	0.005	
I398526	154.60	155.00	0.40	0.003	
I398528	155.00	156.00	1.00	0.006	
I398529	156.00	157.00	1.00	0.021	
I398530	157.00	158.00	1.00	0.003	
I398531	158.00	159.00	1.00	0.003	
I398532	159.00	160.00	1.00	0.006	
I398533	160.00	160.50	0.50	0.003	
I398534	160.50	161.00	0.50	0.008	
I398535	161.00	162.00	1.00	0.003	
I398537	162.00	163.00	1.00	0.003	
I398538	163.00	164.00	1.00	0.003	
I398539	164.00	165.00	1.00	0.003	
I398540	165.00	166.00	1.00	0.003	
I398541	166.00	167.00	1.00	0.003	
I398543	167.00	168.00	1.00	0.003	
I398544	168.00	168.50	0.50	0.003	
I398545	168.50	169.00	0.50	0.003	
I398546	169.00	170.00	1.00	0.009	
I398547	170.00	171.00	1.00	0.003	
I398548	171.00	172.00	1.00	0.003	
I398549	172.00	173.00	1.00	0.008	
I398551	173.00	174.00	1.00	0.016	
I398552	174.00	175.00	1.00	0.003	
I398553	175.00	176.00	1.00	0.031	
I398554	176.00	177.00	1.00	0.014	
I398556	177.00	178.00	1.00	0.003	
I398557	178.00	179.00	1.00	0.003	
I398558	179.00	180.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
180.00	251.00	2c	Mafic variolithic flow Gradational contact between massive mafic volcanic and Mafic variolithic flow. Brown to grey colour, medium grained, patchy varioles, moderately foliated at 60 degrees Weak semi-pervasive fuchsite, strong semi-pervasive ankerite from 180-193m; Weak to moderate semi-pervasive ankerite, moderate semi-pervasive sericite and calcite from 193-244.9m; Moderate fracture controlled graphite, moderate pervasive calcite Vein controlled and disseminated py (0.2-0.5%) and po (0.5%) Quartz calcite chlorite tension veins (10-20%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398559	180.00	180.50	0.50	0.003	
I398560	180.50	181.10	0.60	0.003	
I398561	181.10	182.00	0.90	0.005	
I398562	182.00	183.00	1.00	0.005	
I398563	183.00	184.00	1.00	0.005	
I398565	184.00	185.00	1.00	0.003	
I398566	185.00	186.00	1.00	0.003	
I398567	186.00	187.00	1.00	0.014	
I398568	187.00	188.00	1.00	0.003	
I398569	188.00	189.00	1.00	0.003	
I398571	189.00	190.00	1.00	0.011	
I398572	190.00	191.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
180.00	Fuc - Ank	SPV - SPV	2 - 6	
193.00	Ank - Ser	SPV - SPV	3 - 4	
244.90	GRP - Cal	F - P	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
180.00	VC	0.50			VC	0.50					
240.40	DIS	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
180.00	FOL	60	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
180.00	FG - VAR	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
180.00	10.00	Tnv	60.00	QZ	65.00	CAL	25.00	CL	10.00
189.00	20.00	Tnv	60.00	QZ	55.00	CAL	40.00	CL	5.00
240.40	20.00	Tnv	60.00	CAL	60.00	QZ	40.00		0.00

Hole Number : **V-10-58**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
					<u>Local</u>	<u>UTM</u>
Azimuth: 0.00	Length: 35.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7119.61	East: 488292.52
Dip: -55.00	Pulled: no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4754.92	North: 5377165.47
Length: 251.00	Capped: no	Storage: Core Shed-LS Exploration	Target: V-62	Collar Survey: YES	Elev: 2288.05	Elev: 288.05
Started: Aug/31/2010	Cemented: yes			Log date: 18 Oct 2010		Zone: 17
Completed: Oct/13/2010	Making H2O: no	<u>Left In Hole</u>				NAD: NAD83
		Material	From	To		
		Casing + Shoe	0.00	35.00		

Comments

VG AT 119.83M, 191.15M, 192.49M, 195.64M, 195.66M, 195.73M, 195.99M, 199.20M, 200.32M, 200.88M, 203.03M, 203.20M, 207.46M, 209.69M, 215.70M, 217.32M

PULP MATALLICS ON SAMPLES I398683 THROUGH TO I398737, and G0614668

-Rubber plug at 50m
 -2 Bags cement
 -35m NW casing

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
53	358.8	-52.4	EZ	5688					
104	359.2	-51.6	EZ	5669					
158	357.6	-50	EZ	5681					
212	357.7	-48.3	EZ	5665					
251	357.1	-47.3	EZ	5672					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	35.00	O/B	Overburden
		Casing.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
35.00	43.40	2n	Mafic pillowed flow Green to light green colour, pillow salvages, patchy varioles and calcite filled amygdules, fine grained, weak to moderately foliated at 55 degrees TCA Strong pervasive ankerite, moderate fracture controlled oxidation Disseminated py (0.1%) Quartz calcite tension veins (5%)

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
35.00	43.40	Ank - Oxid	P - F	6 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
35.00	43.40	DIS	0.10									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
35.00	43.40	FOL	55	Weak	Weak to moderate

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
35.00	43.40	AMYG - FG	Calcite filled

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
35.00	43.40	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
43.40	44.00	LC	Lost Core
		0.6m of lost core.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
44.00	83.30	2n	Mafic pillowed flow
		Light green colour, pillow salvages, patchy varioles and calcite filled amygdules, weakly foliated at 55 degrees TCA, fine grained	
		Moderate to strong ankerite and moderate fracture controlled chlorite from 44-59m, moderate fracture controlled calcite and chlorite, moderate semi-pervasive sericite from 59-83.3m	
		Disseminated py (0.1-0.3%) and arseno (0.1%), banded and some disseminated po (up to 2%)	
		Quartz calcite chlorite tension veins and stringers (7%)	

Alteration

	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
44.00	Ank - Chl	P - F	5 - 4	
59.00	Cal - Chl	F - F	4 - 4	

Mineralogy

	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
44.00	DIS	0.10	DIS	0.10	DIS	0.50					
59.00	DIS	0.30	DIS	0.10	BAD	2.00					

Structure

	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
44.00	FOL	55	Weak	

Texture

	<u>Type</u>	<u>Comments</u>
44.00	AMYG - FG	Calcite filled

Veining

	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
44.00	7.00	Tnv	60.00	QZ	65.00	CL	5.00	CAL	30.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
83.30	121.00	2w	Altered mafic volcanics		I398573	85.00	86.00	1.00	0.003	
			VG AT 119.83M ALONG EDGE OF VEIN AT 119.83M		I398574	86.00	87.00	1.00	0.003	
			Gradational contact between mafic pillowed flow and altered mafic volcanics.		I398575	87.00	88.00	1.00	0.008	
			Grey colour, fine to medium grained, weakly foliated at 55 degrees TCA, massive		I398576	88.00	89.00	1.00	0.008	
			Weak semi-pervasive ankerite, moderate pervasive calcite, weak semi-pervasive sericite from 83.3-100.5m; Strong pervasive ankerite from 100.5-116.7m, moderate fracture controlled oxidation and strong pervasive ankerite from 116.7-117.9m; Strong pervasive ankerite		I398578	89.00	90.00	1.00	0.037	
			Disseminated py (0.2-1%) and very fine grained disseminated arsenopyrite (0.1%)		I398579	90.00	91.00	1.00	0.003	
			Quartz tourmaline veinlets and tension veins		I398580	91.00	92.00	1.00	0.003	
					I398581	92.00	93.00	1.00	0.008	
					I398583	93.00	94.00	1.00	0.006	
					I398584	94.00	95.00	1.00	0.023	
					I398585	95.00	96.00	1.00	0.013	
					I398586	96.00	97.00	1.00	0.017	
					I398587	97.00	98.00	1.00	0.012	
					I398588	98.00	99.00	1.00	0.009	
					I398589	99.00	100.00	1.00	0.009	
					I398591	100.00	101.00	1.00	0.020	
					I398592	101.00	102.00	1.00	0.059	
					I398593	102.00	103.00	1.00	0.010	
					I398594	103.00	104.00	1.00	0.006	
					I398595	104.00	104.70	0.70	0.008	
					I398596	104.70	105.00	0.30	1.580	
					I398598	105.00	106.00	1.00	0.906	
					I398599	106.00	107.00	1.00	0.514	
					I398600	107.00	108.00	1.00	1.085	
					I398601	108.00	109.00	1.00	0.072	
					I398602	109.00	110.00	1.00	0.014	
					I398604	110.00	111.00	1.00	0.149	
					I398605	111.00	112.00	1.00	0.087	
					I398606	112.00	113.00	1.00	0.531	
					I398607	113.00	114.00	1.00	0.723	
					I398608	114.00	115.00	1.00	0.021	
					I398609	115.00	116.00	1.00	0.039	
					I398611	116.00	117.00	1.00	0.012	
					I398612	117.00	118.00	1.00	0.015	
					I398613	118.00	118.50	0.50	0.005	
					I398614	118.50	119.00	0.50	0.003	
					I398615	119.00	119.70	0.70	0.003	
					I398616	119.70	120.00	0.30	0.063	
					I398618	120.00	120.50	0.50	0.005	
					I398619	120.50	121.00	0.50	0.293	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
83.30	Ank - Cal	SPV - P	2 - 4	
100.50	Ank - LX	P - SPV	6 - 2	
116.70	Ank - Oxid	P - F	6 - 4	
117.90	Ank	P	6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
83.30	DIS	0.30									
104.00	DIS	1.00	DIS	0.10							
119.80	DIS	0.20					VH				
119.90	DIS	1.00	DIS	0.10							

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
83.30	FLTZ	55	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
83.30	FG - MASS	Fine to medium grained

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
83.30	7.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
104.70	35.00	Ve	65.00	QZ	64.00	TM	30.00	CL	5.00
105.00	10.00	VI	65.00	QZ	79.00	TM	15.00	CL	5.00
119.80	50.00	VI	65.00	QZ	70.00	TM	24.80	SF	0.20
119.90	5.00	VI	50.00	QZ	70.00	TM	10.00	CL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
121.00	132.10	2n	Mafic pillowed flow Green to dark green, patchy pillow salvages varioles and calcite filled amygdules, weakly foliated at 55 degrees Moderate pervasive calcite and moderate fracture controlled chlorite, weak semi-pervasive leucoxene Disseminated py (0.2%) Calcite quartz chlorite tension veins (5%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
121.00	132.10	Chl - Cal	F - P	4 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
121.00	132.10	DIS	0.20									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
121.00	132.10	FOL	55	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
121.00	132.10	FG - AMYG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
121.00	132.10	5.00	Tnv	40.00	CAL	60.00	CL	5.00	QZ	35.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398620	121.00	122.00	1.00	0.214	
I398621	122.00	123.00	1.00	0.005	
I398622	123.00	124.00	1.00	0.003	
I398624	124.00	125.00	1.00	0.003	
I398625	125.00	126.00	1.00	0.003	
I398626	126.00	127.00	1.00	0.003	
I398627	127.00	128.00	1.00	0.003	
I398628	128.00	129.00	1.00	0.006	
I398629	129.00	130.00	1.00	0.008	
I398631	130.00	131.00	1.00	0.003	
I398632	131.00	132.00	1.00	0.005	
I398633	132.00	133.00	1.00	0.008	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
132.10	159.40	2w	Altered mafic volcanics									
			Grey colour, fine to medium grained, fault at 60 degrees TCA from 132.1-132.15m, very weak foliation at 60 degrees TCA									
			Strong pervasive ankerite									
			Disseminated py (0.1-4%) and arsenopyrite (0.1%)									
			Quartz ankerite calcite veinlets veins and tension veins									
<u>Alteration</u>												
<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
132.10	159.40	Ank	P	6								
<u>Mineralogy</u>												
<u>From (m)</u>	<u>To (m)</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
132.10	140.00	DIS	0.10									
140.00	142.00	DIS	4.00	DIS	0.10							
142.00	154.50	DIS	1.00	DIS	0.10							
154.50	159.40	DIS	2.50	DIS	0.10							
<u>Structure</u>												
<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
132.10	132.15	FLT	60									
132.15	159.40	FOL	60	Weak	Very weak foliation							
<u>Texture</u>												
<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Comments</u>									
132.10	134.20	MASS - MG										
134.20	159.40	FG - PILL										
<u>Veining</u>												
<u>From (m)</u>	<u>To (m)</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
132.10	138.00	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00		
138.00	143.00	15.00	VI	60.00	QZ	85.00	AK	12.00	SF	3.00		
143.00	152.00	7.00	Tnv	60.00	QZ	80.00	CAL	10.00	AK	10.00		
152.00	159.40	7.00	Ve	60.00	QZ	80.00	CAL	7.00	SF	3.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398634	133.00	134.00	1.00	0.006	
I398635	134.00	135.00	1.00	0.007	
I398636	135.00	136.00	1.00	0.005	
I398638	136.00	137.00	1.00	0.007	
I398639	137.00	138.00	1.00	0.018	
I398640	138.00	139.00	1.00	0.005	
I398641	139.00	140.00	1.00	0.018	
I398642	140.00	140.50	0.50	0.707	
I398644	140.50	141.00	0.50	4.660	
I398645	141.00	142.00	1.00	6.590	
I398646	142.00	143.00	1.00	0.659	
I398647	143.00	144.00	1.00	0.017	
I398648	144.00	145.00	1.00	0.081	
I398650	145.00	146.00	1.00	1.955	
I398651	146.00	147.00	1.00	0.212	
I398652	147.00	148.00	1.00	4.450	
I398653	148.00	149.00	1.00	0.090	
I398654	149.00	150.00	1.00	0.009	
I398655	150.00	151.00	1.00	0.012	
I398656	151.00	152.00	1.00	0.014	
I398658	152.00	153.00	1.00	0.022	
I398659	153.00	154.00	1.00	0.051	
I398660	154.00	155.00	1.00	0.581	
I398661	155.00	156.00	1.00	8.160	
I398662	156.00	157.00	1.00	24.800	
I398664	157.00	158.00	1.00	0.135	
I398665	158.00	159.00	1.00	0.010	
I398666	159.00	160.00	1.00	0.035	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
159.40	182.00	2n	Mafic pillowed flow Dark green colour, fine grained, weakly foliated at 60 degrees TCA, patchy pillow salvages, varioles and calcite filled amygdules Moderate pervasive ankerite, moderate semi-pervasive calcite Fine to medium grained disseminated py (0.7%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
159.40	Ank - Cal	P - SPV	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
159.40	DIS	0.70									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
159.40	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
159.40	AMYG - FG	Calcite filled

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
159.40	0.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398667	160.00	161.00	1.00	0.007	
I398668	181.00	182.00	1.00	0.112	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398670	182.00	183.00	1.00	0.007	
I398671	183.00	184.00	1.00	0.006	
I398672	184.00	185.00	1.00	0.006	
I398673	185.00	186.00	1.00	0.370	
I398675	186.00	187.00	1.00	2.470	
I398676	187.00	188.00	1.00	0.378	
I398677	188.00	188.50	0.50	1.380	
I398679	188.50	189.00	0.50	0.620	
I398680	189.00	189.30	0.30	0.099	
I398681	189.30	189.75	0.45	0.186	
I398682	189.75	190.15	0.40	0.152	
I398683	190.15	190.70	0.55	0.110	
I398684	190.70	191.00	0.30	3.090	
I398685	191.00	191.30	0.30	13.400	
I398687	191.30	191.80	0.50	0.640	
I398688	191.80	192.40	0.60	0.060	
I398690	192.40	192.70	0.30	1.360	
I398692	192.70	193.50	0.80	0.025	
I398693	193.50	194.00	0.50	0.130	
I398694	194.00	194.50	0.50	1.680	
I398695	194.50	195.00	0.50	0.120	
I398696	195.00	195.30	0.30	21.000	
I398697	195.30	195.60	0.30	0.310	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
212.00	222.00	2w	Altered mafic volcanics
			VG AT 215.70M AND 217.32M IN QUARTZ TOURMALINE VEINLETS
			Possible carbonate fragments from 212-222m
			Dark grey colour, fine grained, weakly brecciated, slickensides at 80 degrees TCA, and weakly foliated at 60 degrees TCA
			Moderate to strong semi-pervasive ankerite, weak fracture controlled carbonate
			Fine to coarse anhedral to euhedral disseminated and vein controlled py (1-2%), fine grained disseminated arseno (0.2-0.5%)
			Quartz tourmaline sulphide veins and veinlets

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
212.00 - 222.00	Ank - Car	SPV - F	5 - 2	Possible carbonate fragments

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
212.00 - 215.60	DIS	2.00	DIS	0.50							
215.60 - 215.80	VC	2.00	DIS	0.50			VH				
215.80 - 222.00	DIS	1.00	DIS	0.20			VH				

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
212.00 - 222.00	BX - SLK	60 - 80	Weak	Also foliated at 60 degrees TCA

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
212.00 - 222.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
212.00 - 212.50	5.00	VI	45.00	QZ	70.00	CAL	15.00	TM	5.00
212.50 - 215.00	35.00	Ve	60.00	QZ	70.00	TM	19.50	CAL	10.00
215.00 - 215.60	5.00	VI	60.00	QZ	60.00	CAL	35.00	CL	4.50
215.60 - 215.80	15.00	VI	65.00	QZ	89.00	TM	5.00	CAL	5.00
215.80 - 216.60	3.00	Str	60.00	QZ	60.00	CAL	40.00		0.00
216.60 - 217.60	45.00	Ve	60.00	QZ	74.00	TM	15.00	CAL	10.00
217.60 - 222.00	15.00	FF	50.00	CL	60.00	CAL	25.00	QZ	15.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0614663	212.00	213.00	1.00	0.670	
G0614664	213.00	213.80	0.80	1.080	
G0614665	213.80	214.30	0.50	0.706	
G0614666	214.30	214.90	0.60	0.199	
G0614667	214.90	215.50	0.60	0.237	
G0614668	215.50	215.80	0.30	9.260	
G0614670	215.80	216.50	0.70	0.053	
G0614671	216.50	217.00	0.50	1.590	
G0614672	217.00	218.00	1.00	3.060	
G0614673	218.00	219.00	1.00	0.113	
G0614674	219.00	220.00	1.00	0.036	
G0614675	220.00	221.00	1.00	0.021	
G0614677	221.00	222.00	1.00	0.017	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
222.00	251.00	2c	Mafic variolithic flow Sharp contact between 2W and 2C. Green colour, patchy varioles, pillow salvages, patchy weak brecciation, fine grained, weakly foliated at 60 degrees TCA Moderate pervasive calcite, weak semi-pervasive ankerite Disseminated py (0.1%) Calcite quartz chlorite veinlets (10%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0614678	222.00	223.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
222.00	Cal - Ank	P - SPV	4 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
222.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
222.00	FOL - BX	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
222.00	VAR - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
222.00	10.00	VI	60.00	CAL	70.00	QZ	25.00	CL	5.00

Hole Number : **V-10-59**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	30.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7121.18	East: 488294.26
Dip:	-54.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4834.79	North: 5377245.29
Length:	101.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-63	Collar Survey: YES	Elev: 2288.29	Elev: 288.29
Started:	Sep/07/2010	Cemented:	yes			Log date: 20 Sep 2010		Zone: 17
Completed:	Sep/07/2010	Making H2O:	no	<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		

Comments
Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-54	C						
50	358.2	-52.2	EZ	5683					
101	358	-52.4	EZ	5681					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	30.00	O/B	Overburden
Casing is to 30m.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
30.00	73.80	2w	Altered mafic volcanics
ALTERED MAFIC VOLCANICS-(30-57.5)lt. grey/brown colour(57.7-69.1) dk. grey colour, intersected by 1cm to 20 cm wh. qz/cal veins/vls., strong ank. alt., selective orange oxidized sections, fine grained, med. hardness, sulphides consist of 1%-10% py., mr. dis. aspy., & mr. sphal., no distinct foliation, asp.@62m, sphal.@63.9m			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
30.00	Ank - Oxid	P - SEL	6 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
39.50	DISBL	2.00									
57.50	DISBL	10.00	DISBL	0.50				sph	0.10		

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
63.50	FLTZ	50	Medium	poss. fault gouge

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
30.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
30.00	2.00	VI	70.00	QZ	70.00	CAL	30.00		0.00
39.50	50.00	Ve	60.00	QZ	70.00	CAL	30.00		0.00
40.00	5.00	VI	60.00	QZ	70.00	CAL	30.00		0.00
57.50	20.00	VI	60.00	QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915000	30.00	31.00	1.00	0.003	
J915001	31.00	32.00	1.00	0.012	
J915002	32.00	33.00	1.00	0.017	
J915003	33.00	34.00	1.00	0.023	
J915004	34.00	35.00	1.00	0.014	
J915005	35.00	36.00	1.00	0.013	
J915006	36.00	37.00	1.00	0.012	
J915007	37.00	38.00	1.00	0.019	
J915008	38.00	39.00	1.00	0.018	
J915009	39.00	39.50	0.50	0.011	
J915010	39.50	40.00	0.50	0.039	
J915012	40.00	40.50	0.50	0.121	
J915013	40.50	41.00	0.50	0.011	
J915015	41.00	42.00	1.00	0.013	
J915016	42.00	43.00	1.00	0.155	
J915017	43.00	44.00	1.00	0.020	
J915018	44.00	45.00	1.00	0.010	
J915019	45.00	46.00	1.00	0.005	
J915021	46.00	47.00	1.00	0.057	
J915022	47.00	48.00	1.00	0.010	
J915023	48.00	49.00	1.00	0.159	
J915024	49.00	50.00	1.00	0.056	
J915025	50.00	51.00	1.00	0.013	
J915026	51.00	52.00	1.00	0.016	
J915027	52.00	53.00	1.00	0.035	
J915028	53.00	54.00	1.00	0.168	

J915029	54.00	55.00	1.00	0.011
J915030	55.00	56.00	1.00	0.016
J915031	56.00	56.50	0.50	0.031
J915032	56.50	57.00	0.50	0.310
J915033	57.00	57.50	0.50	0.210
J915034	57.50	58.00	0.50	0.294
J915036	58.00	58.50	0.50	1.125
J915038	58.50	59.10	0.60	0.208
J915039	59.10	60.10	1.00	1.390
J915040	60.10	60.60	0.50	4.830
J915042	60.60	61.10	0.50	1.005
J915043	61.10	62.00	0.90	0.274
J915044	62.00	63.00	1.00	0.486
J915045	63.00	64.00	1.00	4.580
J915046	64.00	65.00	1.00	0.108
J915047	65.00	66.00	1.00	0.230
J915049	66.00	67.00	1.00	0.135
J915051	67.00	67.50	0.50	0.312
J915052	67.50	68.00	0.50	0.609
J915053	68.00	68.50	0.50	0.017
J915054	68.50	69.10	0.60	0.039
J915056	69.10	70.00	0.90	0.017
J915057	70.00	71.00	1.00	0.011
J915058	71.00	72.00	1.00	0.022
J915059	72.00	72.50	0.50	0.045
J915060	72.50	73.80	1.30	0.018

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
73.80	78.00	1k	Basaltic Komatiite
BASALTIC KOMATIITE-lt. grey to orange to light green, selective fuchsite/strong oxidized sections, pervasive strong ank. alt., mr. 1cm to 4cm wh. qz/cal vls., no significant sulphides, no distinct foliation			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
73.80	78.00	Ank - Fuc	P - SEL	6 - 5

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
73.80	78.00	FG

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915062	73.80	74.30	0.50	0.019	
J915064	74.30	75.30	1.00	0.032	
J915065	75.30	75.90	0.60	0.022	
J915066	75.90	77.00	1.10	0.036	
J915067	77.00	78.00	1.00	0.009	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915068	78.00	79.00	1.00	0.007	
J915069	79.00	80.00	1.00	0.007	
J915070	80.00	81.00	1.00	0.003	
J915071	81.00	82.00	1.00	0.008	
J915072	82.00	83.00	1.00	0.003	
J915073	83.00	83.60	0.60	0.006	
J915074	83.60	84.10	0.50	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
78.00	84.10	1kv	Basaltic Komatiite (variolithic) VARIOLITHIC BASALTIC KOMATIITE- lt/dk. grey/brown colour & chloritic groundmass with tan varioles, mr. 1cm to 5cm wh. qz/cal vls., strongly calcitic wallrock, no significant sulphides, no distinct foliation

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
78.00	84.10	Cal	P	6

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
78.00	84.10	VAR

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
84.10	101.00	1k	Basaltic Komatiite PERVASIVELY OXIDIZED BASALTIC KOMATIITE?-orange/brown strongly oxidized, broken, blocky, rubbly core, poss. lt. green sections of strongly fuchsite/ankerite altered sections of basaltic komatiite, sections of mud with rounded pebbles

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
84.10	101.00	Oxid - Fuc	P - SEL	7 - 6

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
84.10	101.00	FG

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
101.00	0.00		End of Hole is 101 metres.

Hole Number : **V-10-60**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7159.98	East: 488333.05
Dip:	-45.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4840.43	North: 5377250.85
Length:	89.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-64	Collar Survey: YES	Elev: 2288.49	Elev: 288.49
Started:	Sep/07/2010	Cemented:	no			Log date: 20 Sep 2010		Zone: 17
Completed:	Sep/08/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

-VG AT 55.41M
-Plug at 45m

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-45	C						
47	359.3	-44.1	EZ	5681					
89	359	-43.1	EZ	5671					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	30.60	O/B	Overburden
		Overburden.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
30.60	47.00	2a	Mafic volc. massive flow, fine to med Dark green colour, massive, medium to fine grained, weakly foliated at 60 degrees TCA Moderate fracture controlled chlorite, moderate pervasive leucoxene and calcite Disseminated py (0.4%) Quartz calcite tourmaline feldspar veinlets (10%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398738	46.00	47.00	1.00	0.006	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
30.60 - 47.00	Chl - LX	F - P	4 - 4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
30.60 - 47.00	DIS	0.40									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
30.60 - 47.00	FLTZ	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
30.60 - 47.00	FG - MASS	Fine to medium grained

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
30.60 - 47.00	10.00	VI	60.00	QZ	60.00	CAL	30.00	TM	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
47.00	75.00	2w	Altered mafic volcanics VG AT 55.41M IN QUARTZ MUSCOVITE ANKERITE VEIN Grey colour, fine grained, massive, weak to moderate foliation at 45 degrees TCA Strong pervasive ankerite and moderate pervasive leucoxene throughout; Strong oxidized fractures from 50-52m Disseminated and vein controlled py (1-3%), disseminated arseno (0.1%) Quartz muscovite sulphide (up to 2%) ankerite tension veins and veins									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
47.00	50.00	Ank - LX	P - P	6 - 4								
50.00	52.00	Oxid - Ank	F - P	6 - 6								
52.00	75.00	Ank - LX	P - P	6 - 4								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
47.00	53.00	DIS	1.00									
53.00	60.00	DIS	3.00	DIS	0.10			VH				
60.00	75.00	DIS	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
47.00	75.00	FOL	45	Weak	Weak to moderate							
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
47.00	75.00	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
47.00	53.90	10.00	Tnv	60.00	QZ	60.00		20.00	SF	1.00		
53.90	55.60	60.00	Ve	60.00	QZ	60.00		20.00	SF	2.00		
55.60	75.00	12.00	Tnv	60.00	QZ	65.00		10.00	SF	1.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398739	47.00	48.00	1.00	0.006	
I398740	48.00	49.00	1.00	0.003	
I398741	49.00	50.00	1.00	0.003	
I398742	50.00	51.00	1.00	0.005	
I398744	51.00	52.00	1.00	0.008	
I398745	52.00	53.00	1.00	0.006	
I398746	53.00	53.50	0.50	0.010	
I398747	53.50	54.00	0.50	0.015	
I398748	54.00	54.50	0.50	2.100	
I398750	54.50	55.00	0.50	0.673	
I398751	55.00	55.30	0.30	16.600	
I398752	55.30	55.60	0.30	13.500	
I398754	55.60	56.00	0.40	0.695	
I398755	56.00	57.00	1.00	0.171	
I398756	57.00	58.00	1.00	0.021	
I398758	58.00	59.00	1.00	0.437	
I398759	59.00	60.00	1.00	1.430	
I398760	60.00	61.00	1.00	0.041	
I398761	61.00	62.00	1.00	0.216	
I398762	62.00	63.00	1.00	0.024	
I398763	63.00	64.00	1.00	0.213	
I398764	64.00	65.00	1.00	0.016	
I398765	65.00	66.00	1.00	0.005	
I398766	66.00	67.00	1.00	0.003	
I398767	67.00	68.00	1.00	0.003	
I398768	68.00	69.00	1.00	0.003	
I398770	69.00	70.00	1.00	0.005	
I398771	70.00	71.00	1.00	0.007	
I398772	71.00	72.00	1.00	0.006	
I398774	72.00	73.00	1.00	0.026	
I398775	73.00	74.00	1.00	1.425	
I398776	74.00	75.00	1.00	0.019	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
75.00	79.60	1k	Basaltic Komatiite Tan grey colour, medium grained, weakly foliated at 50 degrees TCA Strong pervasive ankerite and fuchsite from 75-76.7m, strong oxidized fractures and strong pervasive ankerite from 76.7-79.6m Disseminated py (0.5%) Quartz calcite ankerite tension veins (15%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398777	75.00	76.00	1.00	0.020	
I398779	76.00	77.00	1.00	0.033	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
75.00	Ank - Fuc	P - P	6 - 6	
76.70	Oxid - Ank	F - P	6 - 6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
75.00	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
75.00	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
75.00	MG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
75.00	15.00	Tnv	60.00	QZ	70.00	AK	10.00	CAL	20.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
79.60	89.00	LC	Lost Core Oxidized, possible fault zone. Very broken.

Hole Number : **V-10-61**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	31.20	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7140.09	East: 488313.11
Dip:	-53.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4809.24	North: 5377219.72
Length:	140.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-65	Collar Survey: YES	Elev: 2288.39	Elev: 288.39
Started:	Sep/09/2010	Cemented:	yes			Log date: 21 Sep 2010		Zone: 17
Completed:	Sep/13/2010	Making H2O:	no	<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		

Comments

31.2 metres of casing left in hole

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-53	C						
50	1.3	-52.3	EZ	5683					
101	0.5	-51.3	EZ	5681					
140	1	-50.9	EZ	5668					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	31.20	O/B	Overburden Casing is 31.2 metres.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
31.20	37.50	2a	Mafic volc. massive flow, fine to med PERVASIVELY OXIDIZED MAFIC FLOW-orange colour, broken, blocky, rubbly core

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
31.20	37.50	Oxid	P	7

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
31.20	37.50	FG

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
37.50	42.00	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC FLOW-dk. grey/green colour, broken, blocky, rubbly core

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
37.50	42.00	MASS

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915075	42.00	43.00	1.00	0.003	
J915076	43.00	44.00	1.00	0.083	
J915077	44.00	45.00	1.00	0.010	
J915078	45.00	46.00	1.00	0.010	
J915079	46.00	47.00	1.00	0.003	
J915080	47.00	47.70	0.70	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
42.00	47.70	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC FLOW-lt. grey/brown colour, med. hardness, wk. calcitic, fine grained, no significant veining or sulphides

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
42.00	Cal	P	2	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
42.00	MASS	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
47.70	53.20	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC FLOW-dk. green colour with red hematite filled fracture, wk. wh. leucoxine alt., weakly calcitic, med. hardness, fine grained, mr. f. dis/cubic py., no significant veining

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
47.70	Cal - LX	P - P	2 - 2	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915081	47.70	48.10	0.40	0.007	
J915082	48.10	49.00	0.90	0.008	
J915083	49.00	50.00	1.00	0.005	
J915084	50.00	51.00	1.00	0.006	
J915085	51.00	52.00	1.00	0.006	
J915086	52.00	53.20	1.20	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
53.20	88.00	2w	Altered mafic volcanics ALTERED MASSIVE FLOW-dk. brown colour, med. hardness, mod. to strong ank. alt., med. hardness, fine grained,(60-61) 20cm, 40cm wh. qz/cal veins with brown tm. infilling fractures, 1-2% f. dis/CG cubic/FF py. in veins(61-63) 1cm-3cm wh. qz/cal vls/frags, 1%-2% f. dis./CG cubic py. assoc. with vls/WR(67-87) 1cm to 7cm wh. qz/cal vls., no sign. sulph(87-88) 10cm wh. brx. qz/cal vein, 1cm to 2cm wh. qz/cal vls., mr. f. dis/CG py.

Alteration

53.20 69.30

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Oxid	P - SEL	5 - 2	

Mineralogy

60.00 63.00
74.50 74.60
87.00 88.00

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	2.00	FF		CG						
DIS	0.50	CG		F	1.00					
				Rim						

Texture

53.20 69.30

<u>Type</u>	<u>Comments</u>
FG	

Veining

60.00 61.00
61.00 63.00
63.00 67.00
67.00 87.00
87.00 88.00

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
60.00	Ve	50.00	QZ	70.00	CAL	25.00	TM	5.00
61.00	VI	40.00	QZ	70.00	CAL	30.00		0.00
63.00	VI	40.00	QZ	70.00	CAL	20.00	CL	10.00
67.00	VI	70.00	QZ	70.00	CAL	30.00		0.00
87.00	Ve	50.00	QZ	70.00	CAL	30.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915087	53.20	54.00	0.80	0.006	
J915089	54.00	55.00	1.00	0.006	
J915091	55.00	56.00	1.00	0.008	
J915092	56.00	57.00	1.00	0.008	
J915093	57.00	58.00	1.00	0.003	
J915094	58.00	59.00	1.00	0.007	
J915096	59.00	60.00	1.00	0.009	
J915097	60.00	61.00	1.00	0.758	
J915099	61.00	62.00	1.00	0.014	
J915151	62.00	63.00	1.00	0.135	
J915152	63.00	64.00	1.00	0.011	
J915153	64.00	65.00	1.00	0.003	
J915154	65.00	66.00	1.00	0.007	
J915155	66.00	67.00	1.00	0.016	
J915156	67.00	68.00	1.00	0.009	
J915157	68.00	69.00	1.00	0.021	
J915158	69.00	70.00	1.00	0.019	
J915159	70.00	71.00	1.00	0.003	
J915160	71.00	72.00	1.00	0.003	
J915161	72.00	73.00	1.00	0.005	
J915162	73.00	74.00	1.00	0.039	
J915163	74.00	75.00	1.00	0.003	
J915165	75.00	76.00	1.00	0.003	
J915166	76.00	77.00	1.00	0.009	
J915167	77.00	78.00	1.00	0.003	
J915168	78.00	79.00	1.00	0.019	
J915169	79.00	80.00	1.00	0.019	
J915170	80.00	81.00	1.00	0.021	
J915171	81.00	82.00	1.00	0.017	
J915172	82.00	83.00	1.00	0.291	
J915173	83.00	84.00	1.00	0.006	
J915174	84.00	85.00	1.00	0.003	
J915175	85.00	86.00	1.00	0.003	
J915176	86.00	87.00	1.00	0.011	
J915177	87.00	87.50	0.50	0.037	
J915178	87.50	88.00	0.50	0.405	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
88.00	91.80	2w	Altered mafic volcanics WELL MINERALIZED ALTERED MAFIC FLOW-lt. grey colour, strongly bleached, strong ank./albite alt., well veined with 20%, 10cm-15cm wh. qz/cal veins, 8-10% f. dis/CG/rims of py. assoc. with veins/vls/WR									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
88.00	91.80	Ank - Alb	P - SEL	6 - 6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
88.00	91.80	CG	10.00	DIS		Rim						
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
88.00	91.80	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
88.00	91.80	20.00	Ve	70.00	QZ	70.00	CAL	20.00	CL	10.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915179	88.00	88.50	0.50	34.800	
J915181	88.50	89.00	0.50	6.130	
J915183	89.00	89.70	0.70	2.350	
J915184	89.70	90.20	0.50	14.350	
J915185	90.20	90.80	0.60	0.538	
J915186	90.80	91.80	1.00	16.600	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
91.80	117.00	2w	Altered mafic volcanics ALTERED MASSIVE MAFIC FLOW-(91.8-92.3) FAULT ZONE-broken, rubbly, oxidized, qv, fault breccia, (92.3-100.7)lt. grey/brown to lt. grey colour, selective orange oxidation, weak wh. leucoxine alt., wk/mod. calcitic, wk. ank. alt., mr. f. dis. py., no significant veins									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
92.30	100.70	Cal - Ank	P - P	3 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
91.80	112.00	DIS	0.50									
112.00	114.00	DIS	1.00	CG								
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
91.80	92.30	FBX		Strong	broken, rubbly.oxid. qv, fbx.							
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
92.30	100.70	FG										

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915188	91.80	93.00	1.20	0.285	
J915189	93.00	94.00	1.00	0.017	
J915190	94.00	95.00	1.00	0.005	
J915191	95.00	96.00	1.00	0.008	
J915192	96.00	97.00	1.00	0.006	
J915193	97.00	98.00	1.00	0.003	
J915194	98.00	99.00	1.00	0.005	
J915195	99.00	100.00	1.00	0.003	
J915196	100.00	101.00	1.00	0.010	
J915198	101.00	102.00	1.00	0.003	
J915200	102.00	103.00	1.00	0.009	
J915201	103.00	104.00	1.00	0.031	
J915202	104.00	105.00	1.00	0.003	
J915203	105.00	106.00	1.00	0.005	
J915204	106.00	107.00	1.00	0.005	
J915205	107.00	108.00	1.00	0.003	
J915206	108.00	109.00	1.00	0.005	
J915208	109.00	110.00	1.00	0.072	
J915209	110.00	111.00	1.00	0.422	
J915210	111.00	112.00	1.00	1.195	
J915211	112.00	113.00	1.00	2.060	
J915213	113.00	114.00	1.00	0.270	
J915215	114.00	115.00	1.00	0.034	
J915216	115.00	116.00	1.00	0.003	
J915217	116.00	117.00	1.00	0.006	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
117.00	124.70	2n	Mafic pillowed flow CHLORITIC MAFIC FLOW-dk. grey colour, chloritic with poss. graphite filled fractures, weakly calcitic, fine grained, mr. dis. py. in 10cm bands, wk. foliation@40 degrees to CA

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
117.00	118.00	Ank	P	2
118.00	124.70	Cal	P	2

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915218	117.00	118.00	1.00	0.006	
J915219	118.00	119.00	1.00	0.003	
J915220	119.00	120.00	1.00	0.003	
J915221	120.00	121.00	1.00	0.006	
J915222	121.00	122.00	1.00	0.003	
J915223	122.00	123.00	1.00	0.003	
J915224	123.00	124.00	1.00	0.003	
J915225	124.00	124.70	0.70	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
124.70	130.40	1k	Basaltic Komatiite BASALTIC KOMATIITE-lt. tan colour with selective dk. grey chloritic sections & lt. green fuch. sections, weakly calcitic, fine grained, wk. foliation@50 degrees to CA, mr. 1cm to 10cm wh. qz/cal veins/vls, no significant sulphides

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915226	124.70	125.50	0.80	0.006	
J915228	125.50	126.00	0.50	0.007	
J915229	126.00	127.00	1.00	0.006	
J915230	127.00	128.00	1.00	0.003	
J915231	128.00	129.00	1.00	0.006	
J915232	129.00	130.00	1.00	0.003	
J915233	130.00	130.40	0.40	0.012	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
130.40	140.00	1k	Basaltic Komatiite BASALTIC KOMATIITE-lt. brown, extremely broken, blocky, rubbly core, numerous ground & lost core sections, probable major fault zone

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
130.40	140.00	FLTZ	Strong	broken,blocky, rubbly core

Hole Number : **V-10-61**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
140.00	0.00		End of Hole is 140m.

Hole Number : **V-10-62**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	33.60	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7220.00	East: 488392.87
Dip:	-53.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4760.34	North: 5377170.68
Length:	242.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-66	Collar Survey: YES	Elev: 2288.13	Elev: 288.13
Started:	Sep/13/2010	Cemented:	yes			Log date: 26 Sep 2010		Zone: 17
Completed:	Sep/15/2010	Making H2O:		<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		
				Casing + Shoe	0.00	33.60		

Comments

-SPEC OF VG IN QUARTZ VEINLET AT 180.57M
 -Whole Rock Samples Taken: 38.8-39m, 67.46-67.7m, 84.46-84.7m, 199.75-200m
 -Rubber plug at 45m + 1bag cement

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-53	C						
59	358.1	-55.4	EZ	5671					
110	356	-54.3	EZ	5685					
161	355.3	-53.7	EZ	5685					
212	355.7	-52.8	EZ	5674					
242	355.7	-52.3	EZ	5675					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	33.60	O/B	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
33.60	53.00	2e	Mafic flow / flow top breccia Green colour, fine grained, weakly foliated at 55 degrees TCA, moderate patchy brecciation, patchy pillow salvages, amygdules, and vuggs Strong pervasive ankerite and moderate fracture controlled chlorite throughout, with oxidized fractures from 40.5-43m and 45-48m Fine grained disseminated py (0.6%) Calcite quartz stringers and vein

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
33.60	40.50	Ank - Chl	P - F	6 - 4	
40.50	43.00	Ank - Oxid	P - F	6 - 5	
43.00	45.00	Ank - Chl	P - F	6 - 4	
45.00	48.00	Ank - Oxid	P - F	6 - 5	
48.00	53.00	Ank - Chl	P - F	6 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
33.60	53.00	DIS	0.60									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
33.60	53.00	FOL	55	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
33.60	53.00	BX - PILL	Moderate patchy

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
33.60	46.50	10.00	Str	60.00	CAL	70.00	QZ	30.00		0.00
46.50	47.00	30.00	Ve	60.00	QZ	70.00	CAL	30.00		0.00
47.00	53.00	5.00	Str	60.00	CAL	70.00	QZ	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
53.00	62.00	2w	Altered mafic volcanics Sharp contact between mafic flow top breccia and altered mafic volcanics. Light grey colour, fine grained, weakly foliated at 60 degrees, massive from 53-76m, Strong pervasive ankerite from 53-65, moderate to strong semi-pervasive ankerite, moderate oxidized fractures from 65-76m, moderate to strong semi-pervasive ankerite from 76-87.6m Fine to medium grained disseminated py (0.7%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
53.00	Ank	P	6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
53.00	DIS	0.70									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
53.00	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
53.00	MASS - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
53.00	10.00	Tnv	60.00	QZ	70.00	AK	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
62.00	64.50	LC	Lost Core Lost Core

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398780	53.00	54.00	1.00	0.013	
I398781	54.00	55.00	1.00	0.005	
I398782	55.00	56.00	1.00	0.003	
I398783	56.00	57.00	1.00	0.003	
I398784	57.00	58.00	1.00	0.003	
I398786	58.00	59.00	1.00	0.005	
I398787	59.00	60.00	1.00	0.006	
I398788	60.00	61.00	1.00	0.003	
I398789	61.00	62.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
64.50	68.00	2w	Altered mafic volcanics Light grey colour, fine grained, weakly foliated at 60 degrees, massive from 64.5-76m, Strong pervasive ankerite from 64.5-65, moderate to strong semi-pervasive ankerite, moderate oxidized fractures from 64.5-68m Fine to medium grained disseminated py (0.7%) Quartz ankerite stringers (7%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398790	64.50	65.00	0.50	0.005	
I398792	65.00	66.00	1.00	0.003	
I398793	66.00	67.00	1.00	0.003	
I398794	67.00	67.46	0.46	0.003	
I398795	67.70	68.00	0.30	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
64.50	Ank - Oxid	SPV - F	5 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
64.50	DIS	0.70									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
64.50	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
64.50	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
64.50	7.00	Str	60.00	QZ	75.00	AK	25.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
68.00	69.50	LC	Lost Core Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
69.50	98.00	2w	Altered mafic volcanics							
			Light grey colour, fine grained, weakly foliated at 60 degrees, massive from 69.5-76m. Patchy pillow salvages and calcite quartz filled amygdules from 76-98m		I398796	69.50	70.00	0.50	0.022	
			Moderate to strong semi-pervasive ankerite, moderate oxidized fractures from 69.5-76m, moderate to strong semi-pervasive ankerite from 76-87.6m; Weak to moderate semi-pervasive ankerite and pervasive calcite from 87.6-98m		I398798	70.00	71.00	1.00	0.011	
			Fine to medium grained disseminated py (0.7%) and disseminated po (1%) from 69.5-87.6m;		I398799	71.00	72.00	1.00	0.296	
			Disseminated py (0.7%) from 87.6-98m		I398800	72.00	73.00	1.00	0.010	
			Quartz calcite tourmaline hydromuscovite veins, stringers, and tension veins		I398801	73.00	74.00	1.00	0.003	
					I398802	74.00	75.00	1.00	0.006	
					I398803	75.00	76.00	1.00	0.003	
					I398804	76.00	77.00	1.00	0.003	
					I398806	77.00	77.40	0.40	0.005	
					I398807	77.40	77.70	0.30	0.003	
					I398808	77.70	78.00	0.30	0.003	
					I398809	78.00	78.80	0.80	0.010	
					I398810	78.80	79.50	0.70	0.003	
					I398812	79.50	80.00	0.50	0.009	
					I398813	80.00	81.00	1.00	0.022	
					I398814	81.00	82.00	1.00	0.139	
					I398815	82.00	83.00	1.00	0.017	
					I398816	83.00	84.00	1.00	0.045	
					I398818	84.00	84.46	0.46	0.007	
					I398819	84.70	85.60	0.90	0.009	
					I398820	85.60	86.00	0.40	0.013	
					I398821	86.00	87.00	1.00	0.008	
					I398822	87.00	88.00	1.00	0.007	
					I398823	88.00	89.00	1.00	0.009	
					I398824	89.00	90.00	1.00	0.007	
					I398826	90.00	90.60	0.60	0.022	
					I398827	90.60	91.00	0.40	0.110	
					I398828	91.00	92.00	1.00	0.006	
					I398829	92.00	93.00	1.00	0.144	
					I398830	93.00	94.00	1.00	0.006	
					I398832	94.00	95.00	1.00	0.006	
					I398833	95.00	96.00	1.00	0.006	
					I398834	96.00	97.00	1.00	0.006	
					I398835	97.00	98.00	1.00	0.009	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
69.50	Ank - Oxid	SPV - F	5 - 4	
76.00	Ank	SPV	5	
87.60	Ank - Cal	SPV - P	3 - 3	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
69.50	DIS	0.70			DIS	1.00					
87.60	DIS	0.70									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
69.50	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
69.50	FG - MASS	
76.00	FG - AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
69.50	10.00	Str	60.00	QZ	60.00	CAL	40.00		0.00
77.40	45.00	Ve	60.00	QZ	70.00	TM	15.00	CL	10.00
79.50	10.00	Str	60.00	QZ	75.00	CAL	25.00		0.00
85.60	80.00	Ve	60.00	QZ	60.00	CAL	39.00	SF	1.00
85.90	5.00	Str	60.00	QZ	60.00	CAL	40.00		0.00
90.60	85.00	Ve	70.00	QZ	65.00	CAL	20.00	TM	10.00
90.75	7.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
98.00	134.00	2q	Mafic amygdaloidal/vesicular flow Gradational contact between 2W and 2Q. Green colour, weakly foliated at 60 degrees TCA; fine grained, patchy calcite quartz filled amygdules, patchy pillow salvages Moderate pervasive calcite, weak semi-pervasive ankerite Fine to coarse grained disseminated py (1%) Quartz calcite strings with minor quartz calcite chlorite tourmaline veins									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
98.00	134.00	Cal - Ank	P - SPV	4 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
98.00	134.00	DIS	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
98.00	134.00	FOL	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
98.00	134.00	AMYG - PILL	Calcite quartz filled, patchy									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
98.00	107.00	7.00	Str	60.00	CAL	60.00	QZ	40.00		0.00		
107.00	118.00	27.00	Ve	60.00	QZ	50.00	CAL	35.00	CL	10.00		
118.00	134.00	10.00	Str	60.00	QZ	60.00	CAL	40.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398836	98.00	99.00	1.00	0.006	
I398837	133.00	134.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
134.00	138.20	2w	Altered mafic volcanics Gradational contact between 2Q and 2W. Light grey-buff colour, fine grained, weakly foliated at 60 degrees TCA, weak patchy calcite quartz filled amygdules, weak patchy pillow salvages Weak to moderate semi-pervasive ankerite Fine grained disseminated py (0.5%) Calcite quartz tension veins (7%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
134.00	138.20	Ank	SPV	3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
134.00	138.20	DIS	0.50									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
134.00	138.20	FOL	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
134.00	138.20	AMYG - PILL	Weak patchy calcite quartz filled									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
134.00	138.20	7.00	Tnv	60.00	CAL	60.00	QZ	40.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398839	134.00	135.00	1.00	0.005	
I398840	135.00	136.00	1.00	0.003	
I398841	136.00	137.00	1.00	0.003	
I398842	137.00	138.00	1.00	0.003	
I398843	138.00	139.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
138.20	193.00	2w	Altered mafic volcanics SPEC OF VG IN QUARTZ VEINLET AT 180.57M Light grey colour, fine to medium grained with sub-rounded quartz grains throughout, weak to moderately foliated at 60 degrees TCA, massive Very strong ankerite and weakly brecciated fracture filling talc throughout; weak to moderate semi-pervasive leucoxene from 170-193m Fine to coarse grained disseminated and vein controlled py (0.7-3%), very fine grained arseno (0.1%) Quartz calcite chlorite tourmaline tension veins and veinlets	I398844	139.00	140.00	1.00	0.005	
				I398846	140.00	141.00	1.00	0.003	
				I398847	141.00	142.00	1.00	0.003	
				I398848	142.00	143.00	1.00	0.003	
				I398849	143.00	144.00	1.00	0.038	
				I398850	144.00	145.00	1.00	0.020	
				I398852	145.00	146.00	1.00	0.021	
				I398853	146.00	146.50	0.50	0.083	
				I398854	146.50	147.00	0.50	0.684	
				I398855	147.00	147.50	0.50	0.325	
				I398856	147.50	148.00	0.50	7.600	
				I398857	148.00	148.50	0.50	1.250	
				I398859	148.50	149.00	0.50	0.171	
				I398860	149.00	149.50	0.50	0.113	
				I398861	149.50	150.00	0.50	0.581	
				I398862	150.00	150.50	0.50	0.069	
				I398863	150.50	151.00	0.50	0.140	
				I398864	151.00	152.00	1.00	0.031	
				I398866	152.00	153.00	1.00	0.037	
				I398867	153.00	154.00	1.00	0.006	
				I398868	154.00	155.00	1.00	0.018	
				I398869	155.00	156.00	1.00	0.012	
				I398870	156.00	157.00	1.00	0.110	
				I398872	157.00	158.00	1.00	1.485	
				I398873	158.00	159.00	1.00	0.236	
				I398874	159.00	160.00	1.00	0.003	
				I398875	160.00	161.00	1.00	0.009	
				I398876	161.00	162.00	1.00	0.024	
				I398877	162.00	163.00	1.00	0.106	
				I398879	163.00	164.00	1.00	0.003	
				I398880	164.00	165.00	1.00	0.031	
				I398881	165.00	166.00	1.00	0.020	
				I398882	166.00	167.00	1.00	0.003	
				I398883	167.00	168.00	1.00	0.059	
				I398884	168.00	169.00	1.00	0.010	
				I398886	169.00	170.00	1.00	0.017	
				I398887	170.00	171.00	1.00	0.003	
				I398888	171.00	172.00	1.00	0.018	
				I398889	172.00	173.00	1.00	0.005	
				I398890	173.00	174.00	1.00	0.005	
				I398892	174.00	175.00	1.00	0.003	
				I398893	175.00	176.00	1.00	0.012	
				I398894	176.00	177.00	1.00	0.003	
				I398895	177.00	178.00	1.00	0.003	
				I398896	178.00	178.50	0.50	0.063	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
138.20	Ank - Talc	P - FF	7 - 2	
170.00	Ank - LX	P - SPV	7 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
138.20	DIS	0.70									
146.50	VC	2.00									
150.50	DIS	0.70									
179.00	VC	2.00	DIS	0.10							
180.50	VC	3.00				VH					
180.60	VC	2.00	DIS	0.10							
185.00	DIS	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
138.20	FOL - BX	60	Weak	Weak to moderate

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
138.20	FG - MASS	Some medium grained, sub-rounded quartz grains

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
138.20	10.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
146.00	20.00	VI	40.00	QZ	57.00	CAL	30.00	CL	10.00
150.50	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
157.60	45.00	B	60.00	QZ	70.00	TM	10.00	SF	1.00
167.00	15.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
180.50	50.00	VI	50.00	QZ	68.00	AK	20.00	CL	10.00
180.70	15.00	VI	55.00	QZ	69.00	AK	20.00	CAL	10.00

I398897	178.50	179.00	0.50	0.044
I398899	179.00	179.50	0.50	0.181
I398900	179.50	180.00	0.50	0.083
I398901	180.00	180.50	0.50	0.178
I398902	180.50	180.80	0.30	0.677
I398903	180.80	181.50	0.70	0.131
I398904	181.50	182.00	0.50	0.027
I398906	182.00	183.00	1.00	0.209
I398907	183.00	184.00	1.00	0.005
I398908	184.00	185.00	1.00	0.014
I398909	185.00	186.00	1.00	0.123
I398910	186.00	187.00	1.00	0.031
I398911	187.00	188.00	1.00	0.009
I398912	188.00	189.00	1.00	0.009
I398913	189.00	190.00	1.00	0.003
I398915	190.00	191.00	1.00	0.003
I398916	191.00	192.00	1.00	0.007
I398917	192.00	193.00	1.00	0.003

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
193.00	204.00	2a	Mafic volc. massive flow, fine to med Gradational contact between 2W and 2A. Green colour, fine grained, massive, weakly foliated at 60 degrees TCA Moderate semi-pervasive leucoxene, weak semi-pervasive ankerite and weak fracture filling hematite Fine grained disseminated py (0.5%) Quartz chlorite calcite epidote feldspar tension veins (10%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398918	193.00	194.00	1.00	0.003	
I398919	203.00	204.00	1.00	0.006	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
193.00 - 204.00	LX - Ank	SPV - SPV	4 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
193.00 - 204.00	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
193.00 - 204.00	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
193.00 - 204.00	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
193.00 - 204.00	10.00	Tnv	60.00	QZ	60.00	EP	10.00	FD	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
204.00	222.50	2w	Altered mafic volcanics Gradational contact between 2A and 2W. Grey to dark grey colour, fine grained, massive, weak to moderately foliated at 60 degrees Moderate to strong semi-pervasive ankerite, moderate semi-pervasive leucoxene Fine to coarse grained vein controlled py (1-2%) Quartz calcite chlorite sulphide tension veins and veinlets									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
204.00	222.50	Ank - LX	SPV - SPV	5 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
204.00	211.50	VC	1.00									
211.50	217.00	VC	2.00									
217.00	222.50	VC	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
204.00	222.50	FOL	60	Weak	Weak to moderate							
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
204.00	222.50	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
204.00	211.50	10.00	Tnv	60.00	QZ	60.00	CAL	19.00	CL	20.00		
211.50	217.00	20.00	VI	60.00	QZ	60.00	CAL	20.00	CL	17.00		
217.00	222.50	10.00	Tnv	60.00	QZ	60.00	CAL	20.00	CL	20.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398921	204.00	205.00	1.00	0.003	
I398922	205.00	206.00	1.00	0.011	
I398923	206.00	207.00	1.00	0.010	
I398924	207.00	208.00	1.00	0.003	
I398926	208.00	209.00	1.00	0.006	
I398927	209.00	210.00	1.00	0.006	
I398928	210.00	211.00	1.00	0.008	
I398929	211.00	211.50	0.50	0.006	
I398930	211.50	212.00	0.50	0.003	
I398931	212.00	213.00	1.00	5.160	
I398933	213.00	214.00	1.00	0.029	
I398934	214.00	215.00	1.00	0.022	
I398935	215.00	216.00	1.00	1.130	
I398936	216.00	217.00	1.00	0.012	
I398937	217.00	218.00	1.00	0.023	
I398938	218.00	219.00	1.00	0.016	
I398939	219.00	220.00	1.00	0.010	
I398941	220.00	221.00	1.00	0.013	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
222.50	242.00	1kv	Basaltic Komatiite (variolithic) Gradational contact between 2W and 1Kv. Tan-grey colour, fine grained, patchy pillow salvages and varioles, weakly foliated at 60 degrees TCA, patchy weak brecciation Moderate semi-pervasive fuchsite, weak to moderate semi-pervasive ankerite Fine grained disseminated py (0.5%) and magnetite (0.2%) Quartz calcite chlorite tension veins (25%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
222.50	242.00	Fuc - Ank	SPV - SPV	4 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
222.50	242.00	DIS	0.50						mag	0.20		
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
222.50	242.00	FOL - BX	60 - 60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
222.50	242.00	FG - VAR										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
222.50	242.00	25.00	Tnv	60.00	QZ	60.00	CAL	30.00	CL	10.00		
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
242.00	0.00		End of Hole.									

Hole Number : **V-10-63**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7220.04	East: 488393.07
Dip:	-53.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4834.19	North: 5377244.49
Length:	122.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-68	Collar Survey: YES	Elev: 2288.30	Elev: 288.30
Started:	Sep/14/2010	Cemented:	yes			Log date: 25 Sep 2010		Zone: 17
Completed:	Sep/16/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

End of Hole 122m

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-53	C						
50	358	-53.1	EZ						
120	356.4	-52.3	EZ						

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	36.60	O/B	Overburden
Casing to 36.6 metres.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.60	42.10	2a	Mafic volc. massive flow, fine to med
MASSIVE MAFIC VOLCANICS-lt. grey colour, med. hardness, wk. calcitic, fine grained, mr. 1cm to 10cm wh. qz/cal vls., no significant sulphides, no distinct foliation			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
36.60	42.10	Cal	P	2

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
36.60	42.10	MASS

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
42.10	43.40	2a	Mafic volc. massive flow, fine to med
MASSIVE MAFIC VOLCANICS-dk. green, broken, blocky, vuggy core, possible fault gouge sections,			

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
42.10	43.40	FLTZ	Medium	poss. fault gouge sections

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
42.10	43.40	FG

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915234	36.60	37.00	0.40	0.008	
J915235	37.00	38.00	1.00	0.005	
J915236	38.00	39.00	1.00	0.005	
J915237	39.00	40.00	1.00	0.007	
J915238	40.00	41.00	1.00	0.012	
J915239	41.00	42.10	1.10	0.005	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915240	42.10	43.40	1.30	0.009	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
43.40	57.10	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS-dk. grey/green colour, med. hardness, mod. ank. alt., fine grained, fine wh. to brown leucoxine alt., mr. wh. qz/cal veins/vls., no significant sulphides(55.6-57.1) vuggy, broken, blocky core

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
43.40	Ank - LX	P - P	4 - 3	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
43.40	MASS	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915241	43.40	44.00	0.60	0.012	
J915242	44.00	45.00	1.00	0.003	
J915243	45.00	46.00	1.00	0.024	
J915244	46.00	47.00	1.00	0.006	
J915246	47.00	48.00	1.00	0.005	
J915248	48.00	49.00	1.00	0.003	
J915249	49.00	50.00	1.00	0.003	
J915250	50.00	51.00	1.00	0.005	
J915251	51.00	52.00	1.00	0.006	
J915252	52.00	53.00	1.00	0.005	
J915253	53.00	54.00	1.00	0.003	
J915254	54.00	55.00	1.00	0.003	
J915256	55.00	56.00	1.00	0.014	
J915257	56.00	57.00	1.00	0.005	
J915258	57.00	58.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
57.10	69.00	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS-lt. gy/brown colour, med. hardness, mod. ank. alt., fine grained, wh/brown f. leucox. alt., mr. f. dis./cubic py., mr. wh. qz/cal vls., no distinct foliation

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
57.10	Ank - LX	P - P	4 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
57.10	DIS	0.50									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
57.10	MASS	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915259	58.00	59.00	1.00	0.003	
J915260	59.00	60.00	1.00	0.013	
J915261	60.00	61.00	1.00	0.007	
J915262	61.00	62.00	1.00	0.006	
J915263	62.00	63.00	1.00	0.006	
J915264	63.00	64.00	1.00	0.006	
J915266	64.00	65.00	1.00	0.007	
J915267	65.00	66.00	1.00	0.006	
J915269	66.00	67.00	1.00	0.007	
J915270	67.00	68.00	1.00	0.009	
J915271	68.00	69.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
69.00	82.60	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS-lt./dk. grey colour, mod. to strong ank. alt., selective orange oxidized sections, dk. gy. chloritic sections, mod. hardness, fine grained, no significant veins/vls or sulphides, good foliation@40 degrees to CA(72.5-75.9) broken, blocky, vuggy core, easily gouged with a knife(75.9-77.6)several selective orange pervasively oxidized sections

Alteration Type Style Intensity Comments

69.00	82.60	Ank - Oxid	P - SEL	5 - 2	
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Structure Type Core Ang. Def Int. Comments

69.00	82.60	FOL	40	Medium	
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Texture Type Comments

69.00	82.60	MASS		
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<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915272	69.00	70.00	1.00	0.008	
J915273	70.00	71.00	1.00	0.005	
J915274	71.00	72.00	1.00	0.003	
J915276	72.00	73.00	1.00	0.005	
J915277	73.00	74.00	1.00	0.447	
J915278	74.00	75.00	1.00	0.013	
J915279	75.00	76.00	1.00	0.054	
J915280	76.00	77.00	1.00	1.140	
J915281	77.00	78.00	1.00	0.360	
J915282	78.00	79.00	1.00	0.006	
J915283	79.00	80.00	1.00	0.013	
J915284	80.00	81.00	1.00	0.010	
J915285	81.00	82.00	1.00	0.009	
J915286	82.00	82.60	0.60	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
82.60	105.50	2a	Mafic volc. massive flow, fine to med PERVASIVELY OXIDIZED MAFIC VOLCANICS-orange colour with strong oxidation, broken, blocky, rubbly, numerous lost core sections, probable fault zone

Alteration Type Style Intensity Comments

82.60	105.50	Oxid	P	6	
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Structure Type Core Ang. Def Int. Comments

82.60	105.50	FLTZ		Strong	broken, blocky, rubbly core
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Texture Type Comments

82.60	105.50	FG		
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<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
105.50	111.50	2a	Mafic volc. massive flow, fine to med MASSIVE MAFIC VOLCANICS- lt. green colour, fine grained, broken, blocky, rubbly, fractured core, mafic volcanics

Alteration Type Style Intensity Comments

105.50	111.50	Oxid	P	4	
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Texture Type Comments

105.50	111.50	FG		
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<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
111.50	120.00	2a	Mafic volc. massive flow, fine to med PERVASIVELY OXIDIZED MAFIC VOLCANICS-dk. brown/lt. green strongly oxidized sections, broken, blocky, rubbly core, numerous lost core sections

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
111.50	Oxid	P	6	

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
111.50	FLTZ		Strong	broken, blocky, rubbly core

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
111.50	FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
120.00	122.00	LC	Lost Core
			Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
122.00	0.00		END OF HOLE 122m.

Hole Number : **V-10-64**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7240.03	East: 488413.07
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4844.49	North: 5377254.74
Length:	131.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-67	Collar Survey: YES	Elev: 2288.20	Elev: 288.20
Started:	Sep/17/2010	Cemented:	yes			Log date: 25 Sep 2010		Zone: 17
Completed:	Sep/20/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

Hole was whole core sampled.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
101	358.1	-52.4	EZ	5677					
131	358.7	-52.9	EZ	5676					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	34.20	O/B	Overburden
Casing to 34.2 metres.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
34.20	65.00	2a	Mafic volc. massive flow, fine to med
MASSIVE MAFIC VOLCANICS-dk. green to dk. grey/green colour, med. hardness, wk. calcitic, strong wh. leucox. alt., fine grained, no significant veining or sulphides, no distinct foliation,(44-46m) fractured along CA			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915287	62.00	63.00	1.00	0.003	
J915288	63.00	64.00	1.00	0.003	
J915289	64.00	65.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
34.20 - 65.00	LX - Cal	P - P	5 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
63.00 - 64.00	DIS	0.50									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
34.20 - 65.00	MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
63.00 - 64.00	5.00	VI	40.00	QZ	70.00	CAL	20.00	CL	10.00
64.00 - 67.00	5.00	VI	60.00	QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
65.00	77.50	2w	Altered mafic volcanics ALTERED MAFIC VOLCANICS-lt. grey to grey/brown colour, mod to strong ank. alt., fine grained, mr. wh. qz/cal/cl vls. with assoc. f. dis. py., no distinct foliation(71-72) low angle 10cm wide wh. qz/cal vein, cl. frags., mr. f. py.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
65.00	77.50	Ank	P	5								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
67.00	68.00	DIS	0.50									
71.00	72.00	DIS	0.50									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
65.00	77.50	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
67.00	68.00	5.00	VI	60.00	QZ	70.00	CAL	20.00	CL	10.00		
71.00	72.00	20.00	Ve	30.00	QZ	70.00	CAL	20.00	CL	10.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J915290	65.00	66.00	1.00	0.005	
J915291	66.00	67.00	1.00	0.007	
J915292	67.00	68.00	1.00	0.003	
J915293	68.00	69.00	1.00	0.005	
J915294	69.00	70.00	1.00	0.003	
J915295	70.00	71.00	1.00	0.003	
J915296	71.00	72.00	1.00	0.018	
J915297	72.00	73.00	1.00	0.006	
J915298	73.00	74.00	1.00	0.003	
J915299	74.00	75.00	1.00	0.003	
J915300	75.00	76.00	1.00	0.007	
J915302	76.00	77.00	1.00	0.016	
J915303	77.00	77.50	0.50	0.162	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
77.50	102.20	2w	Altered mafic volcanics	J915304	77.50	78.50	1.00	0.625	
			STRONGLY ALTERED MAFIC VOLCANICS-lt. grey, strongly ank. alt., fine grained, numerous 1cm to 70cm wh. qz/cal veins/vls. with 3-5% CG/dis/rims of py. in veins/vls/WR,(85-101.2) lt./dk. grey strongly alt. WR, intersected by numerous wh. 10cm to 1.2m wh. brx. qz veins with angular ank. frags, hydromusc. filled fractures, 3%-5% CG py. in veins/vls/WR, locally 8-10% py.(98-100) selective strong orange oxidation	J915306	78.50	79.00	0.50	0.068	
				J915308	79.00	80.00	1.00	0.021	
				J915309	80.00	81.00	1.00	0.024	
				J915310	81.00	81.80	0.80	0.057	
				J915311	81.80	83.00	1.20	0.296	
				J915312	83.00	84.00	1.00	0.053	
				J915313	84.00	84.50	0.50	0.010	
				J915314	84.50	85.00	0.50	0.020	
				J915315	85.00	85.50	0.50	0.324	
				J915316	85.50	86.20	0.70	1.930	
				J915318	86.20	86.80	0.60	0.076	
				J915320	86.80	87.50	0.70	0.049	
				J915321	87.50	88.50	1.00	0.086	
				J915322	88.50	89.00	0.50	1.300	
				J915323	89.00	89.50	0.50	1.695	
				J915324	89.50	90.00	0.50	0.413	
				J915325	90.00	90.70	0.70	0.350	
				J915327	90.70	91.40	0.70	0.200	
				J915328	91.40	92.00	0.60	0.097	
				J915329	92.00	93.00	1.00	0.059	
				J915330	93.00	94.00	1.00	2.720	
				J915331	94.00	95.00	1.00	0.619	
				J915332	95.00	95.50	0.50	0.718	
				J915333	95.50	96.20	0.70	11.500	
				J915334	96.20	96.70	0.50	4.430	
				J915335	96.70	97.20	0.50	0.267	
				J915337	97.20	98.00	0.80	0.982	
				J915338	98.00	99.00	1.00	0.023	
				J915339	99.00	100.00	1.00	0.045	
				J915340	100.00	101.00	1.00	0.785	
				J915341	101.00	102.20	1.20	0.817	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
77.50	Ank - Oxid	P - SEL	6 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
77.50	CG	5.00	DIS		Rim						
78.50	CG	5.00	DIS		Rim						
81.80	CG	5.00	DIS		Rim						
83.00	CG	1.00									
85.00	CG	5.00									
85.50	CG	5.00	FF		DIS			mus	1.00		
86.20	CG	5.00	FF		DIS						
89.50	CG	7.00	FF		DIS			mus	1.00		
90.70	CG	5.00	DIS								
95.50	CG	10.00	DIS								
96.70	CG	5.00	DIS		FF						
97.20	CG	5.00	DIS								
98.00	CG	5.00	DIS		Rim						

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
77.50	70.00	Ve	40.00	QZ	70.00	CAL	30.00		0.00
78.50	5.00	VI	50.00	QZ	70.00	CAL	30.00		0.00
81.80	30.00	Ve	20.00	QZ	70.00	CAL	30.00		0.00
83.00	5.00	VI	40.00	QZ	70.00	CAL	30.00		0.00
84.00	5.00	VI	60.00	QZ	70.00	AK	30.00		0.00
85.50	70.00	Ve	80.00	QZ	70.00	AK	30.00		0.00
86.20	10.00	Ve	60.00	QZ	70.00	AK	30.00		0.00
89.00	5.00	VI	60.00	QZ	70.00	AK	30.00		0.00
89.50	60.00	Ve	30.00	QZ	70.00	AK	30.00		0.00
90.70	20.00	VI	70.00	QZ	70.00	AK	30.00		0.00
95.50	60.00	Ve	50.00	QZ	70.00	AK	30.00		0.00
96.20	5.00	VI	70.00	QZ	70.00	AK	30.00		0.00
96.70	100.00	Ve	50.00	QZ	70.00	AK	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		
102.20	119.30	2n	Mafic pillowed flow FAULT ZONE-broken/blocky/rubbly core, lt. grey/green colour, fine grained		
<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>	
102.20	119.30	FLTZ		Strong	broken, blocky, rubbly core
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		
119.30	123.60	2e	Mafic flow / flow top breccia MAFIC PILLOWED FLOW-lt. grey/green colour, brx with wh. calcite enclosing mv frags, mod. calcitic, possible flow top breccia, fine grained, med. hardness, dark grey possible pillow selvages,		
<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>	
119.30	123.60	Cal	P	4	
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		
123.60	131.00	2n	Mafic pillowed flow FAULT ZONE-broken, blocky, rubbly core, lt. grey/green colour, fine grained		
<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>	
123.60	131.00	FLTZ		Strong	broken, blocky, rubbly core
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		
131.00	0.00		End of Hole is 131m.		

Hole Number : **V-10-65**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
					<u>Local</u>	<u>UTM</u>
Azimuth: 0.00	Length: 37.20	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7270.17	East: 488443.01
Dip: -53.00	Pulled: no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4759.48	North: 5377169.72
Length: 245.00	Capped: yes	Storage: Core Shed-LS Exploration	Target: V-69	Collar Survey: YES	Elev: 2287.93	Elev: 287.93
Started: Sep/20/2010	Cemented: yes			Log date: 27 Oct 2010		Zone: 17
Completed: Oct/24/2010	Making H2O: no	<u>Left In Hole</u>				NAD: NAD83
		Material	From	To		
		Casing + Shoe	0.00	37.20		

Comments

VG AT 194.95M AND 197.30M

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-53	C						
47	356.2	-54.2	EZ	5689					
101	355.6	-53.6	EZ	5697					
152	354.7	-52.6	EZ	5683					
221	354.5	-51.5	EZ	5677					
245	354.8	-51.2	EZ	5677					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	34.20	O/B	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
34.20	62.00	2e	Mafic flow / flow top breccia Green colour, weak to moderate brecciation throughout with strong brecciation from 40-48, weakly foliated at 60 degrees TCA, fine grained, patchy pillow salvages Strong pervasive ankerite Fine grained disseminated py (0.2%) and vein controlled po (0.7%) Quartz feldspar calcite breccia veins and tension veins

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398942	61.00	62.00	1.00	0.007	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
34.20 - 62.00	Ank	P	6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
34.20 - 62.00	DIS	0.20			VC	0.70					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
34.20 - 40.00	BX - FOL	60 - 60	Weak	Weak to moderate
40.00 - 48.00	BX - FOL	60 - 60	Strong	
48.00 - 62.00	BX - FOL	60 - 60	Weak	Weak to moderate

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
34.20 - 62.00	PILL - FG	Patchy salvages

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
34.20 - 54.40	15.00	B	60.00	QZ	80.00	AK	14.50	CAL	5.00
54.40 - 54.60	80.00	Ve	60.00	FD	55.00	QZ	40.00	CAL	5.00
54.60 - 62.00	10.00	Tnv	60.00	QZ	60.00	FD	30.00	CAL	10.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
62.00	86.00	2a	Mafic volc. massive flow, fine to med
			Gradational contact between 2E and 2A. Grey colour, fine grained, massive, weakly foliated at 60 degrees
			TCA
			Strong pervasive ankerite and weak semi-pervasive calcite from 62-68m, moderate pervasive calcite and weak semi-pervasive ankerite from 68-86m
			Disseminated fine grained py (0.1%)
			Quartz calcite tension veins (10%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
62.00	Ank - Cal	P - SPV	6 - 2	
68.00	Cal - Ank	P - SPV	4 - 2	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
62.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
62.00	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
62.00	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
62.00	10.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398943	62.00	63.00	1.00	0.007	
I398944	63.00	64.00	1.00	0.006	
I398946	64.00	65.00	1.00	0.003	
I398947	65.00	66.00	1.00	0.006	
I398948	66.00	67.00	1.00	0.003	
I398949	67.00	68.00	1.00	0.006	
I398950	68.00	69.00	1.00	0.005	
I398951	69.00	70.00	1.00	0.009	
I398952	70.00	71.00	1.00	0.009	
I398954	71.00	72.00	1.00	0.006	
I398955	72.00	73.00	1.00	0.003	
I398956	73.00	74.00	1.00	0.016	
I398957	74.00	75.00	1.00	0.007	
I398959	75.00	76.00	1.00	0.009	
I398960	76.00	77.00	1.00	0.007	
I398961	77.00	78.00	1.00	0.007	
I398962	78.00	79.00	1.00	0.006	
I398963	79.00	80.00	1.00	0.007	
I398964	80.00	81.00	1.00	0.008	
I398965	81.00	82.00	1.00	0.008	
I398966	82.00	83.00	1.00	0.008	
I398967	83.00	84.00	1.00	0.006	
I398968	84.00	85.00	1.00	0.009	
I398970	85.00	86.00	1.00	0.007	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398971	86.00	87.00	1.00	0.007	
I398972	87.00	88.00	1.00	0.008	
I398974	88.00	89.10	1.10	0.009	
I398975	89.10	90.00	0.90	0.016	
I398976	90.00	91.00	1.00	0.025	
I398977	91.00	92.00	1.00	0.007	
I398978	92.00	92.50	0.50	0.008	
I398980	92.50	93.00	0.50	0.003	
I398981	93.00	93.50	0.50	0.013	
I398982	93.50	94.00	0.50	0.013	
I398983	94.00	94.50	0.50	0.015	
I398984	94.50	95.00	0.50	0.009	
I398985	95.00	95.50	0.50	0.010	
I398987	95.50	96.00	0.50	0.013	
I398988	96.00	96.50	0.50	0.008	
I398989	96.50	97.00	0.50	0.003	
I398990	97.00	97.50	0.50	0.008	
I398991	97.50	98.00	0.50	0.055	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
86.00	138.00	2w	Altered mafic volcanics Gradational contact between 2A and 2W. Grey colour, fine grained, weak to strongly brecciated, patchy pillow salvages, weakly foliated at 60 degrees TCA Moderate to strong pervasive ankerite and weak carbonate filling brecciated fractures from 86-98m; Very strong pervasive ankerite and moderate to strong carbonate filling brecciated fractures from 98-108m; strong pervasive ankerite from 108-138m Fine to coarse grained disseminated and vein controlled py (0.5-2%) and po (1-2%) Quartz calcite chlorite sulphide breccia veins and quartz calcite tension veins

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Car	P - FF	5 - 2	
Ank - Car	P - FF	7 - 5	
Ank	P	6	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.50			DIS	1.00					
VC	2.00			VC	2.00					
DIS	1.00			DIS	1.00					

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
BX - FOL	60 - 60	Strong	Moderate to strong
G - FOL	60 - 60	Strong	Possible fault gouge
BX - FOL	60 - 60	Weak	

Texture

<u>Type</u>	<u>Comments</u>
PILL - FG	Patchy salvages

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
10.00	VI	60.00	QZ	60.00	CAL	20.00		5.00
25.00	B	60.00	QZ	60.00	CB	25.00	SF	2.00
10.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

I398992	98.00	98.50	0.50	0.045
I398994	98.50	99.00	0.50	0.015
I398995	99.00	100.00	1.00	0.037
I398996	100.00	101.00	1.00	0.033
I398997	101.00	102.00	1.00	0.016
I398998	102.00	103.00	1.00	0.027
I399000	103.00	104.00	1.00	0.030
G0612001	104.00	105.00	1.00	0.017
G0612002	105.00	106.00	1.00	0.018
G0612003	106.00	107.00	1.00	0.019
G0612004	107.00	108.00	1.00	0.302
G0612005	108.00	109.00	1.00	0.008
G0612006	109.00	110.00	1.00	0.007
G0612008	110.00	111.00	1.00	0.010
G0612009	111.00	112.00	1.00	0.012
G0612010	112.00	113.00	1.00	0.007
G0612011	113.00	114.00	1.00	0.008
G0612012	114.00	115.00	1.00	0.003
G0612014	115.00	116.00	1.00	0.087
G0612015	116.00	117.00	1.00	0.006
G0612016	117.00	118.00	1.00	0.015
G0612017	118.00	119.00	1.00	0.013
G0612018	119.00	120.00	1.00	0.007
G0612020	120.00	121.00	1.00	0.011
G0612021	121.00	122.00	1.00	0.005
G0612022	122.00	123.00	1.00	0.003
G0612023	123.00	124.00	1.00	0.018
G0612024	124.00	125.00	1.00	0.003
G0612025	125.00	126.00	1.00	0.010
G0612026	126.00	127.00	1.00	0.008
G0612028	127.00	128.00	1.00	0.009
G0612029	128.00	129.00	1.00	0.008
G0612030	129.00	130.00	1.00	0.005
G0612031	130.00	131.00	1.00	0.008
G0612032	131.00	132.00	1.00	0.009
G0612034	132.00	133.00	1.00	0.008
G0612035	133.00	134.00	1.00	0.006
G0612036	134.00	135.00	1.00	0.005
G0612037	135.00	136.00	1.00	0.008
G0612038	136.00	137.00	1.00	0.008
G0612040	137.00	138.00	1.00	0.005

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612041	138.00	139.00	1.00	0.008	
G0612042	139.00	140.00	1.00	0.059	
G0612043	140.00	141.00	1.00	0.007	
G0612044	141.00	142.00	1.00	0.006	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
138.00	188.70	2w	Altered mafic volcanics									
			Grey colour, fine grained, massive, weak patchy brecciation, weakly foliated at 60 degrees TCA									
			Strong pervasive ankerite; moderate oxidized fractures from 149-167m									
			Disseminated and vein hosted py (1-2.5%)									
			Quartz calcite chlorite tension veins and veinlets with minor sulphide (1-2%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
138.00	149.00	Ank	P	6								
149.00	167.00	Ank - Oxid	P - F	6 - 4								
167.00	188.70	Ank - Ser	P - SPV	6 - 1								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
138.00	158.00	DIS	1.00									
158.00	164.00	DIS	2.50									
164.00	183.50	DIS	1.00									
183.50	188.70	DIS	1.50									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
138.00	188.70	FOL - BX	60 - 60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
138.00	188.70	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
138.00	162.50	10.00	Tnv	60.00	QZ	60.00	CAL	20.00	CL	20.00		
162.50	163.00	60.00	Ve	60.00	CAL	70.00	QZ	30.00		0.00		
163.00	167.00	10.00	VI	60.00	QZ	70.00	CAL	10.00	CL	18.00		
167.00	183.00	10.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00		
183.00	188.70	10.00	VI	60.00	QZ	79.00	CAL	10.00	CL	10.00		

G0612045	142.00	143.00	1.00	0.011
G0612046	143.00	144.00	1.00	0.006
G0612048	144.00	145.00	1.00	0.003
G0612049	145.00	146.00	1.00	0.005
G0612050	146.00	147.00	1.00	0.009
G0612051	147.00	148.00	1.00	0.008
G0612052	148.00	149.00	1.00	0.003
G0612054	149.00	150.00	1.00	0.005
G0612055	150.00	151.00	1.00	0.007
G0612056	151.00	152.00	1.00	0.006
G0612057	152.00	153.00	1.00	0.003
G0612058	153.00	154.00	1.00	0.003
G0612059	154.00	155.00	1.00	0.006
G0612061	155.00	156.00	1.00	0.008
G0612062	156.00	157.00	1.00	0.018
G0612063	157.00	158.00	1.00	0.024
G0612064	158.00	159.00	1.00	0.089
G0612065	159.00	160.00	1.00	0.031
G0612066	160.00	161.00	1.00	0.323
G0612068	161.00	162.00	1.00	0.222
G0612069	162.00	162.70	0.70	0.760
G0612070	162.70	163.20	0.50	0.184
G0612071	163.20	164.00	0.80	1.750
G0612072	164.00	164.50	0.50	0.021
G0612074	164.50	165.00	0.50	0.013
G0612075	165.00	166.00	1.00	0.037
G0612076	166.00	167.00	1.00	0.015
G0612077	167.00	168.00	1.00	0.003
G0612078	168.00	169.00	1.00	0.010
G0612079	169.00	170.00	1.00	0.003
G0612081	170.00	171.00	1.00	0.007
G0612082	171.00	172.00	1.00	0.009
G0612083	172.00	173.00	1.00	0.003
G0612084	173.00	174.00	1.00	0.009
G0612085	174.00	175.00	1.00	0.006
G0612086	175.00	176.00	1.00	0.006
G0612088	176.00	177.00	1.00	0.007
G0612089	177.00	178.00	1.00	0.003
G0612090	178.00	179.00	1.00	0.005
G0612091	179.00	180.00	1.00	0.006
G0612092	180.00	181.00	1.00	0.007
G0612094	181.00	182.00	1.00	0.007
G0612095	182.00	183.00	1.00	0.009
G0612096	183.00	183.50	0.50	0.007
G0612097	183.50	184.00	0.50	0.105
G0612098	184.00	184.50	0.50	1.635
G0612099	184.50	185.00	0.50	0.039
G0612101	185.00	186.00	1.00	0.034
G0612102	186.00	187.00	1.00	0.015

G0612103	187.00	187.50	0.50	0.012
G0612104	187.50	188.00	0.50	0.010
G0612105	188.00	188.70	0.70	0.338

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
188.70	229.00	2w	Altered mafic volcanics
			VG AT 194.95M AND 197.30M
			Grey to dark grey, fine grained, massive, very weak patchy brecciation, weakly foliated at 60 degrees TCA
			Very strong pervasive ankerite, moderate semi-pervasive pink coloured leucoxene
			Fine to coarse euhedral to anhedral grains of py (0.5-3%), very fine to fine euhedral disseminated arsenopyrite (0.3-0.7%), vein hosted sphalerite (1%) and chalcopyrite (1%), molybdenite (1%) is vein hosted and smeared along cleavage planes
			Quartz chlorite sulphide veins veinlets and tension veins

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612106	188.70	189.50	0.80	0.061	
G0612108	189.50	190.00	0.50	0.014	
G0612109	190.00	190.30	0.30	0.030	
G0612110	190.30	190.60	0.30	1.395	
G0612111	190.60	191.10	0.50	3.270	
G0612112	191.10	191.90	0.80	0.314	
G0612114	191.90	192.45	0.55	12.450	
G0612115	192.45	192.75	0.30	0.189	
G0612116	192.75	193.50	0.75	2.510	
G0612117	193.50	194.00	0.50	0.051	
G0612118	194.00	194.50	0.50	0.031	
G0612119	194.50	194.90	0.40	0.058	
G0612121	194.90	195.20	0.30	0.742	
G0612123	195.20	195.80	0.60	0.986	
G0612124	195.80	196.30	0.50	1.035	
G0612125	196.30	196.90	0.60	0.820	
G0612126	196.90	197.40	0.50	2.100	
G0612128	197.40	198.00	0.60	2.660	
G0612129	198.00	198.60	0.60	0.038	
G0612130	198.60	199.00	0.40	0.019	
G0612131	199.00	200.00	1.00	1.635	
G0612132	200.00	201.00	1.00	0.027	
G0612133	201.00	202.00	1.00	0.049	
G0612134	202.00	202.50	0.50	0.181	
G0612135	202.50	203.00	0.50	0.028	
G0612137	203.00	204.00	1.00	0.027	
G0612138	204.00	205.00	1.00	0.027	
G0612139	205.00	206.00	1.00	0.325	
G0612141	206.00	206.50	0.50	0.339	
G0612142	206.50	207.00	0.50	0.673	
G0612143	207.00	207.50	0.50	1.465	
G0612144	207.50	208.00	0.50	0.135	
G0612145	208.00	208.50	0.50	0.101	
G0612146	208.50	209.00	0.50	1.305	
G0612148	209.00	209.40	0.40	0.556	
G0612149	209.40	210.00	0.60	0.038	
G0612150	210.00	211.00	1.00	0.015	
G0612151	211.00	212.00	1.00	0.003	
G0612152	212.00	213.00	1.00	0.009	
G0612153	213.00	213.50	0.50	0.059	
G0612154	213.50	214.00	0.50	0.083	
G0612155	214.00	214.50	0.50	0.024	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
188.70	Ank - LX	P - SPV	7 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
188.70	198.60	DIS	3.00	DIS	0.70			VH	sph	1.00	mo	1.00
198.60	200.40	DIS	0.70									
200.40	202.90	DIS	2.00	DIS	0.30							
202.90	204.40	DIS	0.50									
204.40	209.40	DIS	2.50	DIS	0.50				mo	1.00	sph	1.00
209.40	229.00	DIS	1.00						cp	1.00		

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
188.70	FOL - BX	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
188.70	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
188.70	190.30	5.00	Tnv	70.00	QZ	90.00	CAL	9.00	SF	1.00
190.30	190.50	80.00	Ve	45.00	QZ	73.00		10.00	SF	2.00
190.50	190.90	10.00	VI	60.00	QZ	70.00		10.00	CL	10.00
190.90	191.10	90.00	Ve	45.00	QZ	95.00	CL	4.30	SF	0.70
191.10	191.35	20.00	VI	60.00	QZ	79.00	CL	20.00	SF	1.00
191.35	191.90	90.00	Ve	60.00	QZ	89.00		10.00	SF	1.00
191.90	192.40	2.00	Str	60.00	SF	40.00	QZ	60.00		0.00
192.40	192.80	80.00	Ve	65.00	QZ	80.00	CAL	10.00	SF	1.00
192.80	194.90	5.00	Tnv	60.00	QZ	90.00	CL	10.00		0.00
194.90	195.10	50.00	VI	70.00	QZ	70.00	CAL	25.00	SF	1.00
195.10	196.25	70.00	Ve	50.00	QZ	80.00	CAL	10.00	SF	2.00
196.25	197.20	10.00	VI	60.00	QZ	80.00	CL	10.00	SF	3.00
197.20	197.40	80.00	Ve	60.00	QZ	80.00	CL	10.00	SF	3.00
197.40	202.00	10.00	VI	60.00	QZ	60.00	CAL	40.00		0.00
202.00	202.50	60.00	Ve	60.00	QZ	72.00	CL	15.00	AK	10.00

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
202.50	209.40	10.00	Tnv	60.00	QZ	78.00	CAL	10.00	CL	10.00
209.40	214.40	10.00	Tnv	60.00	QZ	80.00	CL	15.00	SF	0.50
214.40	217.00	30.00	Ve	60.00	QZ	65.00	TM	20.00	CL	15.00
217.00	229.00	20.00	Tnv	60.00	QZ	70.00	CAL	15.00	CAL	14.00

G0612157	214.50	215.00	0.50	0.027
G0612158	215.00	216.00	1.00	0.018
G0612159	216.00	217.00	1.00	0.020
G0612161	217.00	218.00	1.00	0.006
G0612162	218.00	219.00	1.00	0.006
G0612163	219.00	220.00	1.00	0.014
G0612164	220.00	221.00	1.00	0.007
G0612165	221.00	222.00	1.00	0.003
G0612166	222.00	223.00	1.00	0.003
G0612168	223.00	224.00	1.00	0.005
G0612169	224.00	225.00	1.00	0.007
G0612170	225.00	226.00	1.00	0.143
G0612171	226.00	227.00	1.00	0.008
G0612172	227.00	228.00	1.00	0.005
G0612174	228.00	229.00	1.00	0.008

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
229.00	245.00	2n	Mafic pillowed flow Gradational contact between 2W and 2N. Green colour, fine grained, patchy pillow salvages, weak patchy amygdules and varioles weakly foliated at 60 degrees TCA Moderate pervasive chlorite throughout, with weak semi-pervasive ankerite from 229-231m Fine grained disseminated py (0.3%) and po (0.5%) Quartz calcite feldspar epidote veinlets

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612175	229.00	230.00	1.00	0.496	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
229.00	231.00	Chl - Ank	P - SPV	4 - 2
231.00	245.00	Chl	P	4

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
229.00	245.00	DIS	0.30		DIS	0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
229.00	245.00	FOL	60	Weak

<u>Texture</u>	<u>Type</u>	<u>Comments</u>	
229.00	245.00	PILL - AMYG	Patchy salvages

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
229.00	245.00	15.00	VI	40.00	QZ	60.00	CAL	15.00	FD	20.00

Hole Number : **V-10-65**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
245.00	0.00	EOH END OF HOLE.	End of Hole

Hole Number : **V-10-66**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	30.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7144.62	East: 488317.50
Dip:	-57.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4743.18	North: 5377153.68
Length:	251.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-70	Collar Survey: YES	Elev: 2288.09	Elev: 288.09
Started:	Sep/24/2010	Cemented:	yes			Log date: 05 Oct 2010		Zone: 17
Completed:	Sep/29/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		
				Casing + Shoe	0.00	30.00		

Comments

VG AT 219.57, 219.60M, 219.63M
 -1 Rubber plug at 50m
 -1 NW V-Ring
 -30m NW casing
 -1 Bag cement

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-57	C						
56	1	-57.1	EZ	5683					
107	1.4	-56.9	EZ	5696					
158	2	-56.5	EZ	5672					
209	1.3	-55.7	EZ	5655					
251	2.3	-55.3	EZ	5673					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	36.00	O/B	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.00	54.50	2e	Mafic flow / flow top breccia Green colour, fine grained, weakly foliated at 35 degrees TCA, moderate to strong brecciation, patchy pillows, varioles and quartz filled amygdules. Very strong pervasive oxidation from 36-40.3m; moderate to strong pervasive ankerite and moderate oxidized fractures from 40.3-54.5m No significant sulphide. Quartz calcite veinlets (5%)

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
36.00	40.30	Oxid	P	7	
40.30	54.50	Ank - Oxid	P - F	5 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
36.00	54.50	DIS	0.10									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
36.00	54.50	BX - FOL	35 - 35	Medium	Medium to strong

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
36.00	54.50	PILL - AMYG	Patchy

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
36.00	54.50	5.00	VI	35.00	QZ	80.00	CAL	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
54.50	56.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
56.00	59.00	2e	Mafic flow / flow top breccia Green colour, fine grained, weakly foliated at 35 degrees TCA, moderate to strong brecciation, patchy pillows, varioles and quartz filled amygdules. Moderate to strong pervasive ankerite and moderate oxidized fractures No significant sulphide. Quartz calcite veinlets (5%)

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
56.00	59.00	Ank - Oxid	P - F	5 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
56.00	59.00	DIS	0.10									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
56.00	59.00	BX - FOL	35 - 35	Medium	Medium to strong

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
56.00	59.00	PILL - AMYG	Patchy

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
56.00	59.00	5.00	VI	35.00	QZ	80.00	CAL	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
59.00	59.60	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
59.60	113.00	2e	Mafic flow / flow top breccia Green colour, fine grained, weakly foliated at 35 degrees TCA, moderate brecciation, patchy pillows, varioles and calcite filled amygdules. Moderate to strong pervasive ankerite Fine grained disseminated po (1%) with some banding, fine grained disseminated py (0.5%) Quartz calcite veinlets (5%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
59.60	Ank	P	5								
<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
59.60	DIS	0.50			DIS	1.00					
<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
59.60	BX - FOL	45 - 45	Medium								
<u>Texture</u>	<u>Type</u>	<u>Comments</u>									
59.60	PILL - VAR	Patchy									
<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
59.60	5.00	VI	50.00	QZ	60.00	CAL	40.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
113.00	118.30	2a	Mafic volc. massive flow, fine to med Gradational contact between 2E and 2A. Green colour, fine to medium grained, massive, weakly foliated at 45 degrees Weak to moderate semi-pervasive ankerite, weak semi-pervasive calcite Fine grained disseminated py (0.5%) and po (1%) Quartz calcite feldspar vein, and tension veins

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612176	117.00	118.00	1.00	0.008	
G0612177	118.00	119.00	1.00	0.006	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
113.00	Ank - Cal	SPV - SPV	3 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
113.00	DIS	0.50			DIS	1.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
113.00	FOL	45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
113.00	MASS - MG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
113.00	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
115.40	80.00	Ve	80.00	QZ	60.00	FD	20.00	CAL	20.00
115.60	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
118.30	147.70	2w	Altered mafic volcanics Sharp contact between 2A and 2W. Light to dark grey, fine grained, massive, weakly foliated at 60 degrees Weak to moderate pervasive bleaching and weak semi-pervasive ankerite from 118.3-123m; moderate pervasive carbonate from 123-125m; moderate oxidized fractures and weak-moderate semi-pervasive carbonate from 125-128m; strong pervasive ankerite and weak fuchsite concentrated 5-10cm within vein margins, and moderate semi-pervasive leucoxene from 137-141m; moderate semi-pervasive leucoxene and weak to moderate pervasive ankerite from 141-147.7m Fine to medium anhedral to euhedral py (0.5-2%) and po (0.3-1%) Quartz calcite tension veins and veinlets with minor tourmaline

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
BL - Ank	P - SPV	3 - 2	
Car	P	4	
Oxid - Car	F - SPV	4 - 3	
Ank - LX	P - SPV	6 - 4	
LX - Ank	SPV - P	4 - 3	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	1.00			DIS	1.00					
DIS	2.00			DIS	0.30					
DIS	0.50									
DIS	2.00									
DIS	0.50									

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	60	Weak	

Texture

<u>Type</u>	<u>Comments</u>
FG - MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
7.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
40.00	Ve	60.00	CAL	60.00	QZ	40.00		0.00
7.00	VI	60.00	QZ	60.00	CAL	35.00	TM	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612178	119.00	120.00	1.00	0.015	
G0612179	120.00	121.00	1.00	0.006	
G0612181	121.00	122.00	1.00	0.007	
G0612182	122.00	123.00	1.00	0.009	
G0612183	123.00	124.00	1.00	0.018	
G0612184	124.00	125.00	1.00	0.056	
G0612185	125.00	126.00	1.00	0.020	
G0612186	126.00	127.00	1.00	0.013	
G0612188	127.00	128.00	1.00	0.055	
G0612189	128.00	129.00	1.00	0.294	
G0612190	129.00	129.50	0.50	0.563	
G0612192	129.50	130.00	0.50	0.066	
G0612193	130.00	131.00	1.00	0.646	
G0612194	131.00	132.00	1.00	0.011	
G0612195	132.00	133.00	1.00	0.008	
G0612196	133.00	134.00	1.00	0.006	
G0612197	134.00	135.00	1.00	1.075	
G0612198	135.00	136.00	1.00	0.198	
G0612199	136.00	137.00	1.00	0.039	
G0612201	137.00	138.00	1.00	0.009	
G0612202	138.00	139.00	1.00	0.011	
G0612203	139.00	140.00	1.00	0.003	
G0612204	140.00	141.00	1.00	0.003	
G0612205	141.00	142.00	1.00	0.003	
G0612207	142.00	143.00	1.00	0.003	
G0612208	143.00	144.00	1.00	0.003	
G0612209	144.00	145.00	1.00	0.003	
G0612210	145.00	146.00	1.00	0.003	
G0612211	146.00	147.00	1.00	0.081	
G0612212	147.00	148.00	1.00	0.010	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
147.70	149.40	2a	Mafic volc. massive flow, fine to med Sharp contact between 2W and 2A. Green colour, fine to medium grained, massive, weakly foliated at 60 degrees Weak semi-pervasive ankerite Disseminated py (0.1%) Quartz calcite tension veins (3%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
147.70	Ank - Cal	SPV - SPV	2 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
147.70	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
147.70	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
147.70	FG - MASS	Fine to medium grained

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
147.70	3.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612214	148.00	149.00	1.00	0.003	
G0612215	149.00	150.00	1.00	0.003	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612216	150.00	151.00	1.00	0.003	
G0612217	151.00	152.00	1.00	0.006	
G0612218	152.00	153.00	1.00	0.003	
G0612219	153.00	154.00	1.00	0.003	
G0612221	154.00	155.00	1.00	0.012	
G0612222	155.00	156.00	1.00	0.003	
G0612223	156.00	157.00	1.00	0.009	
G0612224	157.00	157.60	0.60	0.014	
G0612225	157.60	158.00	0.40	0.549	
G0612227	158.00	158.50	0.50	1.415	
G0612228	158.50	159.00	0.50	2.100	
G0612229	159.00	159.50	0.50	1.650	
G0612230	159.50	160.00	0.50	1.090	
G0612231	160.00	160.50	0.50	0.174	
G0612232	160.50	161.00	0.50	0.645	
G0612234	161.00	161.50	0.50	0.032	
G0612235	161.50	162.00	0.50	0.017	
G0612236	162.00	163.00	1.00	0.020	
G0612237	163.00	164.00	1.00	0.013	
G0612238	164.00	165.00	1.00	0.007	
G0612239	165.00	166.00	1.00	0.008	
G0612241	166.00	167.00	1.00	0.089	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
149.40	191.20	2w	Altered mafic volcanics Sharp contact between 2A and 2W. Light to dark grey colour. Fine grained and massive from 149.4-157.5 and 178-1912m. Pillow salvages, varioles and quartz filled amygdules from 157.5-178m. Weak to moderately foliated at 60 degrees. Weak-moderate semi-pervasive calcite and weak semi-pervasive ankerite from 149.4-157.5m. Very strong pervasive ankerite and moderate-strong semi-pervasive sericite from 157.5-178m. Moderate-strong pervasive ankerite and weak semi-pervasive calcite from 178-191.2m Mainly fine with minor medium sized, anhedral to euhedral, py (0.5-3%); Fine grained disseminated po (1%); minor cpy(0.3%) Quartz calcite tension veins; quartz chlorite sericite sulphide tourmaline veinlets

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
149.40	Cal - Ank	SPV - SPV	3 - 2	
157.50	Ank - Ser	P - SPV	7 - 5	
178.00	Ank - Cal	P - SPV	5 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
149.40	DIS	0.50									
157.50	VC	3.00			DIS	1.00		cp	0.30		
178.00	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
149.40	FOL	60	Weak	Weak to moderate

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
149.40	MASS - FG	
157.50	PILL - AMYG	Salvages
178.00	MASS - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
149.40	10.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
157.50	70.00	VI	60.00	QZ	68.50	CL	10.00	AK	10.00
161.00	20.00	VI	60.00	QZ	60.00	AK	15.00	CL	10.00
170.60	40.00	Ve	60.00	QZ	60.00	AK	15.00	TM	10.00
176.30	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

G0612242	167.00	168.00	1.00	0.003
G0612243	168.00	169.00	1.00	0.003
G0612244	169.00	170.00	1.00	0.171
G0612245	170.00	170.50	0.50	0.091
G0612247	170.50	171.00	0.50	5.200
G0612248	171.00	171.50	0.50	1.500
G0612249	171.50	172.00	0.50	0.787
G0612250	172.00	172.50	0.50	0.641
G0612251	172.50	173.00	0.50	2.010
G0612252	173.00	173.50	0.50	2.340
G0612254	173.50	174.00	0.50	0.144
G0612255	174.00	174.70	0.70	0.057
G0612256	174.70	175.30	0.60	0.731
G0612257	175.30	176.00	0.70	0.029
G0612258	176.00	177.00	1.00	0.007
G0612259	177.00	178.00	1.00	0.011
G0612261	178.00	179.00	1.00	0.003
G0612262	179.00	180.00	1.00	0.003
G0612263	180.00	181.00	1.00	0.003
G0612264	181.00	182.00	1.00	0.003
G0612265	182.00	183.00	1.00	0.003
G0612267	183.00	184.00	1.00	0.003
G0612268	184.00	185.00	1.00	0.003
G0612269	185.00	186.00	1.00	0.003
G0612270	186.00	187.00	1.00	0.003
G0612271	187.00	188.00	1.00	0.094
G0612272	188.00	189.00	1.00	0.052
G0612273	189.00	190.00	1.00	0.003
G0612274	190.00	191.00	1.00	0.003
G0612276	191.00	192.00	1.00	0.003

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612277	192.00	193.00	1.00	0.003	
G0612278	193.00	194.00	1.00	0.003	
G0612279	194.00	195.00	1.00	0.003	
G0612281	195.00	196.00	1.00	0.003	
G0612282	196.00	197.00	1.00	0.003	
G0612283	197.00	198.00	1.00	0.003	
G0612284	198.00	199.00	1.00	0.003	
G0612285	199.00	200.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
191.20	236.00	2w	Altered mafic volcanics
			VG AT 219.57, 219.60M, 219.63M IN NARROW QUARTZ TENSION VEINS
			Grey colour, fine grained, massive, weakly foliated at 60 degrees TCA, patchy pillow salvages,
			Strong pervasive ankerite and weak semi-pervasive sericite throughout
			Fine to medium, anhedral, py (0.5-3%) and po (0.5-2%)
			Quartz ankerite chlorite tension veins and veinlets

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
191.20	Ank - Ser	P - SPV	6 - 2	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
191.20	212.80	VC	1.00			DIS	1.00					
212.80	215.60	DIS	3.00			DIS	2.00					
215.60	217.60	DIS	0.50			DIS	0.50					
217.60	219.90	DIS	2.00			DIS	1.00	VH				
219.90	236.00	DIS	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
191.20	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
191.20	MASS - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
191.20	10.00	Tnv	60.00	QZ	60.00	CAL	39.50	SF	0.50
204.00	30.00	Ve	60.00	QZ	60.00	AK	19.50	SF	0.50
204.90	10.00	Tnv	60.00	QZ	60.00	AK	35.00	CAL	4.00
213.00	60.00	Ve	60.00	QZ	68.00	AK	15.00	CL	15.00
213.20	10.00	Tnv	60.00	QZ	60.00	AK	20.00	CL	20.00
214.00	25.00	VI	60.00	QZ	70.00	AK	20.00	CL	8.00
214.70	15.00	Tnv	60.00	QZ	70.00	CL	20.00	AK	8.00
218.00	50.00	VI	60.00	QZ	70.00	AK	20.00	CL	7.00
218.30	15.00	Tnv	60.00	QZ	65.00	CL	20.00	AK	13.00
219.50	10.00	Tnv	60.00	QZ	65.00	CL	20.00	AK	14.50
219.70	10.00	Tnv	60.00	QZ	65.00	CL	20.00	AK	14.50
224.00	15.00	VI	60.00	QZ	65.00	FD	10.00	TM	5.00

G0612287	200.00	201.00	1.00	0.003
G0612288	201.00	202.00	1.00	0.003
G0612289	202.00	203.00	1.00	0.003
G0612290	203.00	204.00	1.00	0.003
G0612291	204.00	204.50	0.50	0.009
G0612292	204.50	205.00	0.50	0.005
G0612293	205.00	206.00	1.00	0.005
G0612294	206.00	207.00	1.00	0.015
G0612296	207.00	208.00	1.00	0.347
G0612297	208.00	209.00	1.00	0.050
G0612298	209.00	210.00	1.00	0.109
G0612299	210.00	210.50	0.50	0.054
G0612301	210.50	211.00	0.50	0.049
G0612302	211.00	211.50	0.50	0.113
G0612303	211.50	212.00	0.50	0.043
G0612304	212.00	212.50	0.50	0.072
G0612305	212.50	213.00	0.50	1.765
G0612307	213.00	213.30	0.30	0.359
G0612308	213.30	214.00	0.70	0.160
G0612309	214.00	214.50	0.50	0.595
G0612310	214.50	215.00	0.50	0.201
G0612311	215.00	215.50	0.50	0.285
G0612312	215.50	216.00	0.50	0.016
G0612314	216.00	216.50	0.50	0.108
G0612315	216.50	217.00	0.50	0.071
G0612316	217.00	218.00	1.00	0.197
G0612317	218.00	218.30	0.30	0.218
G0612318	218.30	219.00	0.70	0.050
G0612320	219.00	219.50	0.50	0.029
G0612321	219.50	219.80	0.30	0.482
G0612322	219.80	220.50	0.70	0.007
G0612323	220.50	221.00	0.50	0.006
G0612324	221.00	222.00	1.00	0.038
G0612325	222.00	223.00	1.00	0.010
G0612327	223.00	224.00	1.00	0.049
G0612328	224.00	225.00	1.00	0.011
G0612329	225.00	226.00	1.00	0.063
G0612330	226.00	227.00	1.00	0.033
G0612331	227.00	228.00	1.00	0.003
G0612332	228.00	229.00	1.00	0.005
G0612334	229.00	230.00	1.00	0.003
G0612335	230.00	231.00	1.00	0.005
G0612336	231.00	232.00	1.00	0.008
G0612337	232.00	233.00	1.00	0.006
G0612338	233.00	234.00	1.00	0.003
G0612339	234.00	235.00	1.00	0.005
G0612341	235.00	236.00	1.00	0.003

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
236.00	251.00	2a	Mafic volc. massive flow, fine to med Gradational contact between 2W and 2A. Dark green colour, fine to medium grained, massive, weakly foliated at 60 degrees TCA Strong pervasive ankerite and moderate pervasive leucoxene throughout Fine grained disseminated py (0.5%) and po (0.5%) Quartz calcite chlorite tension veins (10%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612342	236.00	237.00	1.00	0.005	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
236.00	Ank - LX	P - P	6 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
236.00	DIS	0.50			DIS	0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
236.00	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
236.00	FG - MASS	Fine to medium grained

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
236.00	10.00	Tnv	60.00	QZ	60.00	CAL	25.00	CL	15.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
251.00	0.00		End of Hole.

Hole Number : **V-10-67**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	30.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7201.14	East: 488374.20
Dip:	-50.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4845.83	North: 5377256.16
Length:	77.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-71	Collar Survey: YES	Elev: 2288.40	Elev: 288.40
Started:	Sep/29/2010	Cemented:	yes			Log date: 06 Oct 2010		Zone: 17
Completed:	Oct/01/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		
				Casing + Shoe	0.00	30.00		

Comments

-1 Bag cement
 -1 V-Ring
 -1 NW Cap
 -1 Plug at 45m

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
50	356.2	-49.4	EZ	5685					
77	355.9	-49.5	EZ	5840					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	30.00	O/B	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
30.00	46.90	2a	Mafic volc. massive flow, fine to med Green colour, massive, fine to medium grained, weakly foliated at 60 degrees TCA Moderate pervasive ankerite and weak to moderate leucoxene throughout Fine grained euhedral disseminated and vein controlled py (0.5-1%) Quartz epidote calcite chlorite tension veins (12%)

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
30.00	46.90	Ank - LX	P - P	4 - 3	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
30.00	45.00	DIS	0.50									
45.00	46.90	VC	1.00									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
30.00	46.90	FOL	60	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
30.00	46.90	FG - MASS	Fine to medium grained

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
30.00	46.90	12.00	Tnv	60.00	QZ	50.00	EP	25.00	CAL	15.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
46.90	73.00	2w	Altered mafic volcanics Grey colour, fine grained, weakly foliated at 60 degrees TCA, massive Strong pervasive ankerite, weak-moderate light pink coloured semi-pervasive leucoxene Fine to coarse sub to eubedral py (0.5-1.5%) Quartz calcite chlorite ankerite tension veins, veinlets and stringers									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
46.90	73.00	Ank - LX	P - SPV	6 - 3								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
46.90	52.00	VC	1.00									
52.00	68.00	DIS	0.50									
68.00	71.00	DIS	1.50									
71.00	73.00	DIS	0.50									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
46.90	73.00	FOL	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
46.90	73.00	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
46.90	52.00	15.00	Str	60.00	QZ	60.00	CAL	40.00		0.00		
52.00	64.50	10.00	Tnv	60.00	QZ	60.00	AK	20.00	CL	20.00		
64.50	67.00	10.00	VI	40.00	QZ	80.00	AK	5.00	CAL	15.00		
67.00	68.00	70.00	Ve	35.00	QZ	80.00	CAL	5.00	AK	15.00		
68.00	71.00	5.00	VI	60.00	QZ	80.00		10.00	AK	10.00		
71.00	72.00	50.00	Ve	60.00	QZ	80.00	CAL	15.00	CL	5.00		
72.00	73.00	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612343	47.00	48.00	1.00	0.010	
G0612344	48.00	49.00	1.00	0.008	
G0612345	49.00	50.00	1.00	0.003	
G0612346	50.00	51.00	1.00	0.011	
G0612347	51.00	52.00	1.00	0.008	
G0612349	52.00	53.00	1.00	0.003	
G0612350	53.00	54.00	1.00	0.003	
G0612351	54.00	55.00	1.00	0.003	
G0612352	55.00	56.00	1.00	0.007	
G0612353	56.00	57.00	1.00	0.016	
G0612355	57.00	58.00	1.00	0.005	
G0612356	58.00	59.00	1.00	0.006	
G0612357	59.00	60.00	1.00	0.003	
G0612358	60.00	61.00	1.00	0.003	
G0612359	61.00	62.00	1.00	0.003	
G0612360	62.00	63.00	1.00	0.010	
G0612361	63.00	64.00	1.00	0.003	
G0612362	64.00	65.00	1.00	0.222	
G0612364	65.00	66.00	1.00	0.012	
G0612365	66.00	66.50	0.50	0.024	
G0612366	66.50	67.00	0.50	0.081	
G0612367	67.00	68.00	1.00	0.865	
G0612369	68.00	68.50	0.50	0.269	
G0612370	68.50	69.00	0.50	0.094	
G0612371	69.00	69.50	0.50	0.110	
G0612372	69.50	70.00	0.50	6.230	
G0612373	70.00	70.50	0.50	0.087	
G0612375	70.50	71.00	0.50	0.077	
G0612376	71.00	72.00	1.00	0.075	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
73.00	74.00	LC	Lost Core
		LC	LOST CORE.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
74.00	75.50	2a	Mafic volc. massive flow, fine to med Very strong oxidation, dark brown rust colour. Very broken. Weakly foliated at 60 degrees. Fine grained, massive. Unable to observe any sulphides in core due to severity of oxidation. 3% hematite stringers.

Alteration

74.00 75.50

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Oxid	P	7	

Mineralogy

74.00 75.50

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.10									

Structure

74.00 75.50

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	60	Weak	

Texture

74.00 75.50

<u>Type</u>	<u>Comments</u>
MASS - FG	

Veining

74.00 75.50

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
3.00	Str	60.00	HM	100.00		0.00		0.00

Hole Number : **V-10-67**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
75.50	77.00	LC LOST CORE.	Lost Core

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
77.00	0.00	END OF HOLE.	

Hole Number : **V-10-68**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	360.00	Length:	33.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7269.83	East: 488442.42
Dip:	-60.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4639.05	North: 5377049.35
Length:	500.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-56	Collar Survey: YES	Elev: 2287.42	Elev: 287.42
Started:	Sep/30/2010	Cemented:	yes			Log date: 19 Oct 2010		Zone: 17
Completed:	Oct/12/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		
				Casing + Shoe	0.00	33.00		

Comments

VG AT 370.03M, 396.49M
 -33m NW Casing
 -2 Bags cement
 -1 V-Ring
 -1 NW Cap
 -1 Rubber plug at 50m

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	360	-60	C						
47	356.1	-59.5	EZ	5680					
98	356	-58.8	EZ	5677					
149	358.4	-58.1	EZ	5677					
251	358.8	-56.1	EZ	5672					
305	357.5	-54.8	EZ	5675					
353	357.5	-54.2	EZ	5672					
404	356.2	-52.9	EZ	5675					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	33.00	O/B	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
33.00	218.00	6g	Turbidites (Greywacke-argillite) Dark grey colour, very fine to fine grained, moderately bedded at 40 degrees TCA Weak banded graphite. Disseminated with some vein hosted po (1%) and py (0.5%) Quartz calcite chlorite with minor sulphide (po 0.2%) tension veins (10%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
33.00	GRP	B	2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
33.00	DIS	0.50			DIS	1.00					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
33.00	BD	40	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
33.00	FG	Very fine to fine grained

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
33.00	10.00	Tnv	50.00	QZ	90.00	CAL	4.80	CL	5.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
218.00	228.00	6n	Graphitic pelite / argillite Gradational contact between 6G and 6N. Black colour, very fine grained, moderately bedded at 50 degrees TCA Strong pervasive graphite Pods and clasts of py (7%) some with a halo of recrystallized py (from 218.7-220.4m is 80% py) Quartz calcite tension veins (10%)

Alteration

218.00 228.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
GRP	P	6	

Mineralogy

218.00 218.70
218.70 220.40
220.40 228.00

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
PDCL	1.00									
PDCL	80.00									
PDCL	7.00									

Structure

218.00 228.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
BD	50	Medium	

Texture

218.00 228.00

<u>Type</u>	<u>Comments</u>
FG	Very fine grained

Veining

218.00 228.00

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
10.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612377	227.00	228.00	1.00	0.075	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0612378	228.00	229.00	1.00	0.014	
G0612379	229.00	230.00	1.00	0.009	
G0612380	230.00	231.00	1.00	0.059	
G0612382	231.00	232.00	1.00	0.040	
G0612383	232.00	233.00	1.00	0.029	
G0612384	233.00	234.00	1.00	0.072	
G0612385	234.00	235.00	1.00	0.014	
G0612386	235.00	236.00	1.00	0.010	
G0612387	236.00	237.00	1.00	0.093	
G0612389	237.00	238.00	1.00	1.115	
G0612390	238.00	239.00	1.00	0.073	
G0612391	239.00	240.00	1.00	0.006	
G0612392	240.00	241.00	1.00	0.005	
G0612394	241.00	242.00	1.00	0.009	
G0612395	242.00	243.00	1.00	0.006	
G0612396	243.00	244.00	1.00	0.003	
G0612397	244.00	245.00	1.00	0.006	
G0612398	245.00	246.00	1.00	0.006	
G0612399	246.00	247.00	1.00	0.005	
G0612400	247.00	248.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
228.00	334.80	2w	Altered mafic volcanics Narrow gradational contact between 6N and 2W. Light grey colour, fine grained, moderate semi-pervasive brecciated and foliated at 60 degrees. Patchy pillow salvages, varioles, and quartz filled amygdules from 284-334.8m Moderate-strong pervasive ankerite and moderate carbon filled fractures from 228-288.5m; moderate pervasive ankerite and fracture filling graphite from 288.5-291.5m; moderate pervasive calcite and weak-moderate semi-pervasive ankerite from 291.5-317m; strong pervasive ankerite from 317-334.8m Fine grained vein controlled and disseminated py (2%) from 228-284m; fine to medium grained sub-to-euhedral vein controlled and also rimming pillow salvages from 284-334.8m Quartz chlorite muscovite tourmaline sulphide veinlets, tension veins, and minor breccia veins

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
228.00	288.50	Ank - Car	P - FF	5 - 4
288.50	291.50	Ank - GRP	P - FF	4 - 5
291.50	317.00	Cal - Ank	P - SPV	4 - 3
317.00	334.80	Ank	P	6

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
228.00	266.00	VC	1.00								
266.00	284.00	DIS	2.00								
284.00	334.80	VC	2.00	DIS	0.10						

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
228.00	334.80	FOL - BX	60 - 60	Medium

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
228.00	284.00	FG
284.00	334.80	PILL - BX Patchy salvages

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>	
228.00	244.50	15.00	Ve	60.00	QZ	90.00	CL	9.50	SF	0.50
244.50	245.00	20.00	Ve	60.00	QZ	60.00	CAL	40.00		0.00
245.00	282.00	10.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
282.00	284.00	10.00	B	60.00	QZ	60.00	CAL	40.00		0.00
284.00	300.70	10.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
300.70	301.30	60.00	Ve	60.00	QZ	60.00	AK	15.00		15.00
301.30	304.70	5.00	VI	60.00	QZ	70.00	AK	5.00	CL	15.00
304.70	305.00	75.00	Ve	60.00	QZ	90.00		5.00	AK	5.00
305.00	329.50	15.00	VI	60.00	QZ	70.00		9.00	CL	10.00
329.50	329.90	90.00	Ve	80.00	QZ	96.00	AK	3.00	SF	1.00
329.90	334.80	20.00	VI	60.00	QZ	80.00	AK	5.00	CL	10.00

G0612401	248.00	249.00	1.00	0.003
G0612403	249.00	250.00	1.00	0.018
G0612404	250.00	251.00	1.00	0.257
G0612405	251.00	252.00	1.00	0.055
G0612406	252.00	253.00	1.00	0.041
G0612407	253.00	254.00	1.00	0.003
G0612408	254.00	255.00	1.00	0.003
G0612410	255.00	256.00	1.00	0.007
G0612411	256.00	257.00	1.00	0.026
G0612412	257.00	258.00	1.00	0.241
G0612413	258.00	259.00	1.00	0.073
G0612415	259.00	260.00	1.00	0.014
G0612416	260.00	261.00	1.00	0.024
G0612417	261.00	262.00	1.00	0.003
G0612418	262.00	263.00	1.00	0.005
G0612419	263.00	264.00	1.00	0.006
G0612420	264.00	265.00	1.00	0.009
G0612421	265.00	266.00	1.00	0.006
G0612422	266.00	266.50	0.50	0.005
G0612423	266.50	267.00	0.50	0.011
G0612424	267.00	268.00	1.00	0.007
G0612425	268.00	269.00	1.00	0.006
G0612426	269.00	270.00	1.00	0.006
G0612428	270.00	271.00	1.00	0.009
G0612429	271.00	272.00	1.00	0.005
G0612431	272.00	273.00	1.00	0.003
G0612432	273.00	274.00	1.00	0.006
G0612433	274.00	275.00	1.00	0.005
G0612435	275.00	276.00	1.00	0.005
G0612436	276.00	277.00	1.00	0.003
G0612437	277.00	278.00	1.00	0.003
G0612438	278.00	279.00	1.00	0.003
G0612439	279.00	280.00	1.00	0.003
G0612440	280.00	281.00	1.00	0.007
G0612441	281.00	282.00	1.00	0.008
G0612443	282.00	283.00	1.00	0.009
G0612444	283.00	284.00	1.00	0.006
G0612445	284.00	285.00	1.00	0.035
G0612446	285.00	286.00	1.00	0.051
G0612447	286.00	287.00	1.00	0.007
G0612448	287.00	288.00	1.00	0.005
G0612449	288.00	289.00	1.00	0.005
G0612451	289.00	290.00	1.00	0.016
G0612452	290.00	291.00	1.00	0.446
G0612453	291.00	292.00	1.00	0.010
G0612455	292.00	293.00	1.00	0.011
G0612456	293.00	294.00	1.00	0.003
G0612457	294.00	295.00	1.00	0.006
G0612458	295.00	296.00	1.00	0.012

Hole Number : **V-10-68**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

G0612459	296.00	297.00	1.00	0.028
G0612460	297.00	298.00	1.00	0.006
G0612461	298.00	299.00	1.00	0.006
G0612463	299.00	300.00	1.00	0.009
G0612464	300.00	300.70	0.70	0.030
G0612465	300.70	301.30	0.60	0.052
G0612466	301.30	302.00	0.70	0.055
G0612467	302.00	303.00	1.00	0.026
G0612468	303.00	304.00	1.00	0.007
G0612470	304.00	305.00	1.00	0.012
G0612471	305.00	306.00	1.00	0.120
G0612472	306.00	307.00	1.00	0.006
G0612473	307.00	308.00	1.00	0.006
G0612474	308.00	309.00	1.00	0.007
G0612476	309.00	310.00	1.00	0.006
G0612477	310.00	311.00	1.00	0.014
G0612478	311.00	312.00	1.00	0.005
G0612479	312.00	313.00	1.00	0.023
G0612480	313.00	314.00	1.00	0.005
G0612481	314.00	315.00	1.00	0.013
G0612483	315.00	316.00	1.00	0.126
G0612484	316.00	317.00	1.00	0.024
G0612485	317.00	318.00	1.00	0.012
G0612486	318.00	319.00	1.00	0.116
G0612487	319.00	320.00	1.00	0.009
G0612488	320.00	321.00	1.00	0.028
G0612490	321.00	322.00	1.00	0.035
G0612491	322.00	323.00	1.00	0.028
G0612492	323.00	324.00	1.00	0.008
G0612493	324.00	325.00	1.00	0.173
G0612494	325.00	326.00	1.00	0.266
G0612496	326.00	327.00	1.00	0.637
G0612497	327.00	328.00	1.00	0.009
G0612498	328.00	329.00	1.00	0.052
G0612499	329.00	329.50	0.50	0.017
G0612500	329.50	330.00	0.50	0.021
G0614501	330.00	331.00	1.00	0.207
G0614502	331.00	332.00	1.00	0.013
G0614504	332.00	333.00	1.00	0.010
G0614505	333.00	334.00	1.00	0.032
G0614506	334.00	334.50	0.50	0.452
G0614507	334.50	335.30	0.80	0.290

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>	<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
				G0614508	335.30	335.65	0.35	1.840	
				G0614509	335.65	336.00	0.35	4.700	
				G0614511	336.00	337.00	1.00	0.141	

334.80 **448.90** **2w** **Altered mafic volcanics**
 VG AT 370.03M IN QUARTZ ANKERITE VEIN. VG AT 396.49M IN QUARTZ TOURMALINE VEINLET
 Grey colour, fine grained, weakly foliated at 50 degrees TCA, weak patchy brecciation, pillow salvages, varioles and quartz filled amygdules
 Strong to very strong pervasive ankerite, moderate sericite found on surfaces of offset fractures throughout, moderate fracture controlled graphite from 405.5-410.5m
 Fine to coarse, anhedral to euhedral disseminated and vein controlled py (0.5-3%), minor fine grained arsenopyrite (0.1%) and po (0.1-1%)
 Quartz ankerite sulphide tension veins, veinlets and veins

G0614512	337.00	338.00	1.00	0.339
G0614513	338.00	338.50	0.50	0.052
G0614514	338.50	339.20	0.70	0.103
G0614516	339.20	339.70	0.50	0.116
G0614517	339.70	340.00	0.30	2.250
G0614518	340.00	341.00	1.00	0.181
G0614519	341.00	342.00	1.00	0.448
G0614520	342.00	343.00	1.00	0.019
G0614521	343.00	344.00	1.00	0.012
G0614522	344.00	345.00	1.00	0.005
G0614524	345.00	346.00	1.00	0.006
G0614525	346.00	347.00	1.00	0.008
G0614526	347.00	348.00	1.00	0.455
G0614527	348.00	349.00	1.00	0.108
G0614528	349.00	350.00	1.00	1.160
G0614529	350.00	351.00	1.00	0.007
G0614531	351.00	352.00	1.00	0.005
G0614532	352.00	353.00	1.00	0.019
G0614533	353.00	354.00	1.00	0.254
G0614534	354.00	355.00	1.00	0.445
G0614536	355.00	356.00	1.00	0.163
G0614537	356.00	357.00	1.00	0.009
G0614538	357.00	358.00	1.00	0.011
G0614539	358.00	358.70	0.70	0.063
G0614540	358.70	359.20	0.50	0.237
G0614541	359.20	360.00	0.80	0.269
G0614542	360.00	361.00	1.00	0.012
G0614543	361.00	362.00	1.00	0.006
G0614545	362.00	363.00	1.00	0.007
G0614546	363.00	364.00	1.00	0.006
G0614547	364.00	365.00	1.00	0.008
G0614548	365.00	366.00	1.00	0.006
G0614549	366.00	367.00	1.00	0.007
G0614551	367.00	368.00	1.00	0.010
G0614552	368.00	368.50	0.50	0.047
G0614553	368.50	369.00	0.50	0.319
G0614554	369.00	369.50	0.50	5.040
G0614556	369.50	370.00	0.50	4.860
G0614557	370.00	370.30	0.30	2.420
G0614559	370.30	371.00	0.70	1.300
G0614560	371.00	371.50	0.50	1.115
G0614561	371.50	372.00	0.50	0.139
G0614562	372.00	372.50	0.50	0.012
G0614563	372.50	373.00	0.50	0.030
G0614564	373.00	373.50	0.50	0.021
G0614565	373.50	374.00	0.50	0.028
G0614566	374.00	375.00	1.00	0.016
G0614567	375.00	376.00	1.00	0.988
G0614568	376.00	377.00	1.00	0.131

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
334.80	Ank - Ser	P - F	7 - 4	
405.50	Ank - GRP	P - F	6 - 4	
410.50	Ank - Ser	P - F	7 - 4	
435.90	Ank	P	6	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
334.80	DIS	1.50									
341.50	DIS	0.50									
346.50	DIS	1.50									
350.00	DIS	0.50									
354.50	DIS	1.50									
356.00	DIS	0.50									
358.00	DIS	1.00									
369.00	VC	3.00	DIS	0.10			VH				
371.70	DIS	1.50									
384.50	DIS	1.00	DIS	0.10	VH	0.50					
396.40	DIS	1.00			VH	0.50	VH				
396.60	DIS	0.70									
405.50	F	3.00			F	1.00					
410.50	DIS	1.00			VH	0.50		cp	0.10		
435.90	DIS	0.30									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
334.80	FOL - BX	50 - 50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
334.80	PILL - FG	Salvages

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
334.80	5.00	Str	50.00	QZ	80.00	AK	20.00		0.00
335.30	65.00	Ve	50.00	QZ	70.00	AK	14.00	CL	15.00
335.70	7.00	Tnv	55.00	QZ	70.00	AK	10.00	CL	15.00
338.50	60.00	Ve	60.00	QZ	70.00	CL	14.50	AK	15.00
339.20	5.00	Str	60.00	AK	50.00	CB	39.00	SF	1.00
339.70	20.00	VI	60.00	QZ	70.00	AK	15.00	CL	14.00
340.00	10.00	Tnv	60.00	QZ	69.50	AK	15.00	CL	15.00

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>					
											G0614569	377.00	378.00	1.00	0.120
354.50	359.50	10.00	VI	65.00	QZ	70.00	AK	15.00	CL	14.00	G0614571	378.00	379.00	1.00	0.277
359.50	369.00	10.00	Str	60.00	QZ	70.00	CL	15.00	AK	14.50	G0614572	379.00	380.00	1.00	0.397
369.00	370.40	90.00	Ve	60.00	QZ	70.00	AK	10.00	TM	5.00	G0614573	380.00	381.00	1.00	0.020
370.40	371.70	25.00	VI	60.00	QZ	70.00	CL	15.00	SF	1.50	G0614574	381.00	382.00	1.00	0.036
371.70	379.60	10.00	VI	60.00	QZ	70.30	CL	18.00	AK	10.00	G0614576	382.00	383.00	1.00	0.008
379.60	379.90	70.00	Ve	60.00	QZ	60.00	CAL	40.00		0.00	G0614577	383.00	384.00	1.00	0.009
379.90	384.50	5.00	Tnv	60.00	QZ	80.00	CL	15.00	AK	5.00	G0614578	384.00	385.00	1.00	0.115
384.50	385.00	65.00	Ve	40.00	QZ	70.00	CL	14.00	CAL	5.00	G0614580	385.00	385.80	0.80	0.023
385.00	386.00	7.00	Tnv	60.00	QZ	100.00		0.00		0.00	G0614581	385.80	386.30	0.50	7.150
386.00	386.50	70.00	Ve	60.00	QZ	70.00	CAL	5.00	AK	15.00	G0614582	386.30	387.00	0.70	0.086
386.50	396.40	10.00	Tnv	60.00	QZ	80.00	CL	10.00	AK	10.00	G0614583	387.00	388.00	1.00	0.011
396.40	396.60	25.00	VI	70.00	QZ	70.00	TM	9.00	SF	1.00	G0614584	388.00	389.00	1.00	0.007
396.60	405.50	10.00	Tnv	60.00	QZ	95.00	CL	5.00		0.00	G0614585	389.00	390.00	1.00	0.008
405.50	410.50	20.00	B	60.00	QZ	90.00	CL	7.00	SF	3.00	G0614587	390.00	391.00	1.00	0.011
410.50	414.00	15.00	VI	60.00	QZ	60.00	CAL	39.00	SF	1.00	G0614588	391.00	392.00	1.00	0.007
414.00	422.00	5.00	FF	60.00	QZ	60.00	CB	40.00		0.00	G0614589	392.00	393.00	1.00	0.008
422.00	422.50	50.00	Ve	60.00	QZ	60.00	CL	20.00	CAL	10.00	G0614590	393.00	394.00	1.00	0.019
422.50	430.30	10.00	Tnv	60.00	QZ	70.00	CL	20.00	SF	1.00	G0614591	394.00	395.00	1.00	0.035
430.30	431.50	20.00	Ve	60.00	QZ	60.00	CAL	35.00	CL	5.00	G0614592	395.00	396.00	1.00	0.011
431.50	448.90	10.00	Tnv	60.00	QZ	70.00	CAL	20.00	CL	10.00	G0614594	396.00	396.40	0.40	0.041
											G0614595	396.40	396.70	0.30	0.424
											G0614596	396.70	397.20	0.50	0.015
											G0614597	397.20	398.00	0.80	0.322
											G0614598	398.00	399.00	1.00	0.065
											G0614600	399.00	400.00	1.00	0.010
											G0614601	400.00	401.00	1.00	0.015
											G0614602	401.00	402.00	1.00	0.019
											G0614603	402.00	403.00	1.00	0.009
											G0614604	403.00	404.00	1.00	0.020
											G0614605	404.00	405.00	1.00	0.027
											G0614607	405.00	406.00	1.00	0.012
											G0614608	406.00	407.00	1.00	0.137
											G0614609	407.00	407.50	0.50	0.648
											G0614610	407.50	408.00	0.50	0.434
											G0614611	408.00	408.50	0.50	1.745
											G0614612	408.50	409.00	0.50	0.278
											G0614614	409.00	409.50	0.50	0.104
											G0614615	409.50	410.00	0.50	0.047
											G0614616	410.00	411.00	1.00	0.038
											G0614617	411.00	412.00	1.00	0.013
											G0614618	412.00	413.00	1.00	0.020
											G0614620	413.00	414.00	1.00	0.017
											G0614621	414.00	415.00	1.00	0.003
											G0614622	415.00	416.00	1.00	0.003
											G0614623	416.00	417.00	1.00	0.007
											G0614624	417.00	418.00	1.00	0.005
											G0614625	418.00	419.00	1.00	0.028
											G0614627	419.00	419.70	0.70	0.029

Hole Number : **V-10-68**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

G0614628	419.70	420.00	0.30	0.149
G0614629	420.00	421.00	1.00	0.036
G0614630	421.00	422.00	1.00	0.013
G0614631	422.00	423.00	1.00	0.103
G0614632	423.00	424.00	1.00	0.003
G0614633	424.00	425.00	1.00	0.018
G0614634	425.00	426.00	1.00	0.110
G0614635	426.00	427.00	1.00	0.006
G0614636	427.00	428.00	1.00	0.003
G0614638	428.00	429.00	1.00	0.009
G0614639	429.00	430.00	1.00	0.003
G0614640	430.00	431.00	1.00	0.030
G0614641	431.00	432.00	1.00	0.334
G0614643	432.00	433.00	1.00	0.050
G0614644	433.00	434.00	1.00	0.008
G0614645	434.00	435.00	1.00	0.006
G0614647	435.00	436.00	1.00	0.007
G0614648	436.00	437.00	1.00	0.008
G0614649	437.00	438.00	1.00	0.005
G0614650	438.00	439.00	1.00	0.003
G0614651	439.00	440.00	1.00	0.005
G0614652	440.00	441.00	1.00	0.008
G0614653	441.00	442.00	1.00	0.009
G0614654	442.00	443.00	1.00	0.003
G0614655	443.00	444.00	1.00	0.007
G0614656	444.00	445.00	1.00	0.007
G0614658	445.00	446.00	1.00	0.009
G0614659	446.00	447.00	1.00	0.009
G0614660	447.00	448.00	1.00	0.003
G0614661	448.00	449.00	1.00	0.006

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
448.90	500.00	2a	Mafic volc. massive flow, fine to med Sharp contact, seperated by a 0.5mm quartz calcite veinlet (possible shear vein), between 2W and 2A at 50 degrees TCA parallel to foliation Green colour, fine to medium grained, massive, weakly foliated at 50 degrees TCA Moderate pervasive ankerite and leucoxene, weak to moderate pervasive calcite Disseminated and minor vein hosted py (0.3%) fine grained Calcite quartz epidote veinlets (7%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0614662	449.00	450.00	1.00	0.033	

Alteration

448.90 487.60

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - LX	P - P	4 - 4	

Mineralogy

448.90 500.00

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.30									

Structure

448.90 500.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	50	Weak	

Texture

448.90 500.00

<u>Type</u>	<u>Comments</u>
FG - MASS	Fine to medium

Veining

448.90 487.60
487.60 500.00

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
7.00	VI	50.00	CAL	50.00	QZ	40.00	EP	10.00
10.00	VI	60.00	CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
500.00	0.00		END OF HOLE.

Hole Number : **V-10-69**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7060.47	East: 488233.62
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4853.15	North: 5377263.77
Length:	101.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-A	Collar Survey: YES	Elev: 2288.36	Elev: 288.36
Started:	Oct/14/2010	Cemented:	yes			Log date: 15 Oct 2010		Zone: 17
Completed:	Oct/14/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

-Very bad ground from 70-101m
 -Rubber plug at 36m
 -2 Bags cement
 -Casing pulled
 -1 NW V-Ring

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55	C						
41	358.4	-54.2	EZ	5683					
101	357.6	-54.2	EZ	5672					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	24.00	O/B	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
24.00	39.00	2a	Mafic volc. massive flow, fine to med Grey colour, massive, fine grained, weakly foliated at 60 degrees Moderate pervasive calcite Fine grained disseminated py (0.2%) Calcite quartz tension veins (7%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0614679	38.00	39.00	1.00	0.007	0.000

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
24.00 - 39.00	Cal	P	4	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
24.00 - 39.00	DIS	0.20									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
24.00 - 39.00	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
24.00 - 39.00	MASS - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
24.00 - 39.00	7.00	Tnv	60.00	CAL	70.00	QZ	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
39.00	70.70	2w	Altered mafic volcanics									
			Grey colour, patchy pillow salvages and quartz filled amygdules, fine grained, weakly foliated at 60 degrees TCA									
			Strong pervasive ankerite from 39-59m, moderate oxidized fractures, weak semi-pervasive ankerite and calcite from 59-70.7m									
			Fine to coarse, anhedral to euhedral py (1-2%), disseminated arsenopyrite (0.3%)									
			Quartz calcite veins and veinlets									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
39.00	59.00	Ank	P	6								
59.00	70.70	Oxid - Ank	F - SPV	4 - 2								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
39.00	50.00	DIS	2.00	DIS	0.30							
50.00	70.70	DIS	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
39.00	70.70	FOL	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
39.00	70.70	PILL - AMYG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
39.00	41.70	5.00	Str	60.00	QZ	60.00	CL	25.00	CAL	15.00		
41.70	42.00	80.00	Ve	60.00	QZ	94.00	CAL	5.00	SF	1.00		
42.00	48.00	15.00	VI	50.00	QZ	85.00	CAL	5.00	SF	2.00		
48.00	68.50	7.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00		
68.50	70.70	50.00	Ve	60.00	QZ	60.00	CAL	40.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0614680	39.00	40.00	1.00	0.009	0.000
G0614681	40.00	41.00	1.00	0.019	0.000
G0614682	41.00	41.50	0.50	4.260	0.000
G0614684	41.50	42.00	0.50	1.145	0.000
G0614685	42.00	42.50	0.50	3.830	0.000
G0614686	42.50	43.00	0.50	0.061	0.000
G0614687	43.00	43.50	0.50	3.390	0.000
G0614688	43.50	44.00	0.50	0.898	0.000
G0614689	44.00	44.50	0.50	0.336	0.000
G0614691	44.50	45.10	0.60	9.190	0.000
G0614692	45.10	46.00	0.90	1.255	0.000
G0614693	46.00	47.00	1.00	0.617	0.000
G0614695	47.00	48.00	1.00	0.177	0.000
G0614696	48.00	49.00	1.00	0.017	0.000
G0614697	49.00	50.00	1.00	0.411	0.000
G0614698	50.00	51.00	1.00	0.102	0.000
G0614699	51.00	52.00	1.00	0.012	0.000
G0614700	52.00	53.00	1.00	0.308	0.000
G0614701	53.00	54.00	1.00	0.025	0.000
G0614702	54.00	55.00	1.00	0.007	0.000
G0614703	55.00	56.00	1.00	0.014	0.000
G0614705	56.00	57.00	1.00	0.003	0.000
G0614706	57.00	58.00	1.00	0.003	0.000
G0614707	58.00	59.00	1.00	0.005	0.000
G0614709	59.00	60.00	1.00	1.735	0.000
G0614710	60.00	61.00	1.00	0.025	0.000
G0614711	61.00	62.00	1.00	1.020	0.000
G0614712	62.00	63.00	1.00	0.219	0.000
G0614713	63.00	64.00	1.00	2.020	0.000
G0614715	64.00	65.00	1.00	0.007	0.000
G0614716	65.00	66.00	1.00	0.332	0.000
G0614717	66.00	67.00	1.00	0.091	0.000
G0614718	67.00	68.00	1.00	0.504	0.000
G0614719	68.00	68.50	0.50	0.851	0.000
G0614720	68.50	69.50	1.00	0.238	0.000
G0614721	69.50	70.70	1.20	1.285	0.000

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
70.70	71.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
71.00	73.70	2n	Mafic pillowed flow
			Brown orange colour, possible pillow salvages, fine grained, weakly foliated at 60 degrees TCA
			Very strong pervasive oxidation. No visible sulphides. Stringers of hematite

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0614722	71.00	72.00	1.00	0.285	0.000
G0614723	72.00	73.00	1.00	0.008	0.000
G0614725	73.00	73.70	0.70	0.157	0.000

Alteration

71.00 73.70

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Oxid	P	7	

Mineralogy

71.00 73.70

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.10									

Structure

71.00 73.70

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	60	Weak	

Texture

71.00 73.70

<u>Type</u>	<u>Comments</u>
PILL - FG	

Veining

71.00 73.70

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
5.00	St	0.00	HM	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
73.70	74.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
74.00	84.10	2n	Mafic pillowed flow
			Brown orange colour, moderate crackle breccia, possible pillow salvages, fine grained, weakly foliated at 60 degrees TCA
			Very strong pervasive oxidation. No visible sulphides. Stringers of hematite

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
74.00	Oxid	P	7	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
74.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
74.00	CKBX - FOL	60 - 60	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
74.00	PILL - FG	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0614726	74.00	75.00	1.00	0.020	0.000
G0614727	75.00	76.00	1.00	0.040	0.000
G0614728	76.00	77.00	1.00	0.011	0.000
G0614730	77.00	78.00	1.00	0.007	0.000
G0614731	78.00	79.00	1.00	0.017	0.000
G0614732	79.00	80.00	1.00	0.003	0.000
G0614733	80.00	81.00	1.00	0.003	0.000
G0614735	81.00	82.00	1.00	0.005	0.000
G0614736	82.00	83.00	1.00	0.003	0.000
G0614737	83.00	84.10	1.10	0.011	0.000

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
84.10	86.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
86.00	91.40	FLTZN	Fault Zone
			Several sections of clay gouge at 60 degrees TCA (difficult to determine). Brown orange colour, moderate crackle breccia, fine grained, Very strong pervasive oxidation. No visible sulphides. Stringers of hematite

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
86.00	Oxid	P	7	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
86.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
86.00	G - CKBX	60 - 60	Strong	Core angle difficult to determine

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
86.00	FG	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0614738	86.00	87.00	1.00	0.003	0.000
G0614739	87.00	88.00	1.00	0.003	0.000
G0614740	88.00	89.00	1.00	0.007	0.000
G0614741	89.00	90.00	1.00	0.003	0.000
G0614742	90.00	91.40	1.40	0.007	0.000

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
91.40	95.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
95.00	101.00	FLTZN	Fault Zone
			Several sections of clay gouge at 60 degrees TCA (difficult to determine). Brown orange colour, moderate crackle breccia, fine grained, Very strong pervasive oxidation. No visible sulphides. Stringers of hematite

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
95.00	Oxid	P	7	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
95.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
95.00	G - CKBX	60 - 60	Medium	Core angle difficult to determine

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
95.00	FG	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0614744	95.00	96.00	1.00	0.006	0.000
G0614745	96.00	97.00	1.00	0.003	0.000
G0614746	97.00	98.00	1.00	0.003	0.000
G0614747	98.00	99.00	1.00	0.003	0.000
G0614748	99.00	100.00	1.00	0.003	0.000
G0614750	100.00	101.00	1.00	0.003	0.000

Hole Number : **V-10-69**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
101.00	0.00		End of Hole.

Hole Number : **V-10-70**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	36.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 6980.62	East: 488153.82
Dip:	-48.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4853.96	North: 5377264.75
Length:	101.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-B	Collar Survey: YES	Elev: 2288.83	Elev: 288.83
Started:	Oct/15/2010	Cemented:	yes			Log date: 20 Oct 2010		Zone: 17
Completed:	Oct/19/2010	Making H2O:	no	<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		
				Casing + Shoe	0.00	36.00		

Comments

VG at 67.11m, 67.21m, and 69.78m
 -36m NW Casing
 -1 NW Cap
 -2 Bags cement
 -1 NW Shoe
 -Rubber plug at 50m

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-48							
44	1.4	-46.6	EZ	5725					
101	0.9	-45.7	EZ	5678					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	36.00	O/B	Overburden
		Overburden.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.00	50.00	2a	Mafic volc. massive flow, fine to med Green colour, massive, fine grained, weakly foliated at 50 degrees Moderate pervasive leucoxene, weak pervasive calcite, weak semi-pervasive ankerite, and weak oxidized fractures Vein controlled py (1%) Calcite quartz tension veins

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
36.00	LX - Ank	P - SPV	4 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
36.00	VC	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
36.00	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
36.00	MASS - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
36.00	10.00	Tnv	50.00	CAL	60.00	QZ	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398256	36.00	37.00	1.00	0.130	
I398257	37.00	38.00	1.00	0.005	
I398258	38.00	39.00	1.00	0.006	
I398259	39.00	40.00	1.00	0.043	
I398260	40.00	41.00	1.00	0.111	
I398262	41.00	42.00	1.00	0.003	
I398263	42.00	43.00	1.00	0.003	
I398264	43.00	44.00	1.00	0.003	
I398265	44.00	45.00	1.00	0.003	
I398266	45.00	46.00	1.00	0.003	
I398267	46.00	47.00	1.00	0.003	
I398269	47.00	48.00	1.00	0.023	
I398270	48.00	49.00	1.00	0.003	
I398271	49.00	50.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>		<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>		
50.00	74.00	2w	Altered mafic volcanics		I398272	50.00	51.00	1.00	0.003			
			VG at 67.11m, 67.21m, and 69.78m in very narrow quartz albite veinlets		I398273	51.00	52.00	1.00	0.003			
			Possible interflow sediments between 70-74m		I398275	52.00	53.00	1.00	0.084			
			Gradational contact between 2A and 2W. Grey colour, dark grey from 70-74m, fine grained, massive, weakly foliated at 50 degrees		I398276	53.00	54.00	1.00	0.003			
			Strong pervasive ankerite, weak semi-pervasive sericite and minor moderate oxidized fractures		I398277	54.00	55.00	1.00	0.003			
			Disseminated py (up to 2.5%) with minor chalcopyrite (0.1%) and arsenopyrite (0.1%)		I398278	55.00	56.00	1.00	0.003			
			Quartz albite sulphide veinlets and quartz calcite tension veins		I398279	56.00	57.00	1.00	0.003			
					I398280	57.00	58.00	1.00	0.003			
					I398282	58.00	59.00	1.00	0.003			
					I398283	59.00	59.70	0.70	0.014			
					I398284	59.70	60.50	0.80	0.012			
					I398285	60.50	61.30	0.80	0.011			
					I398286	61.30	62.00	0.70	0.007			
					I398287	62.00	63.00	1.00	0.007			
					I398289	63.00	64.00	1.00	0.019			
					I398290	64.00	64.50	0.50	0.020			
					I398291	64.50	65.00	0.50	0.043			
					I398292	65.00	65.50	0.50	0.003			
					I398293	65.50	66.00	0.50	0.019			
					I398295	66.00	66.50	0.50	0.359			
					I398296	66.50	67.00	0.50	0.006			
					I398297	67.00	67.40	0.40	0.056			
					I398299	67.40	68.00	0.60	0.124			
					I398300	68.00	68.50	0.50	0.279			
					I398301	68.50	69.00	0.50	0.087			
					I398302	69.00	69.70	0.70	0.969			
					I398303	69.70	70.00	0.30	0.566			
					I398304	70.00	71.00	1.00	0.602			
					I398305	71.00	72.00	1.00	0.624			
					I398306	72.00	73.00	1.00	0.055			
					I398307	73.00	74.00	1.00	0.008			
<u>Alteration</u>												
		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
50.00	52.50	Ank	P	6								
52.50	52.80	Ank - Oxid	P - F	6 - 4								
52.80	60.80	Ank - Ser	P - SPV	6 - 2								
60.80	61.30	Ank - Oxid	P - F	6 - 4								
61.30	70.00	Ank - Ser	P - SPV	6 - 2								
70.00	74.00	Car - Ank	F - P	4 - 4								
<u>Mineralogy</u>												
		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
50.00	51.50	DIS	0.50			DIS	0.50					
51.50	52.80	DIS	1.00									
52.80	66.00	DIS	0.50									
66.00	70.00	DIS	2.50	DIS	0.10			VH	cp	0.10		
70.00	74.00	DIS	1.00						cp	0.10		
<u>Structure</u>												
		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
50.00	74.00	FOL	50	Weak								
<u>Texture</u>												
		<u>Type</u>	<u>Comments</u>									
50.00	74.00	FG - MASS										
<u>Veining</u>												
		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
50.00	57.00	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00		
57.00	57.20	50.00	Ve	60.00	QZ	70.00	ALB	10.00	CAL	5.00		
57.20	59.40	5.00	Tnv	60.00	QZ	60.00	CAL	30.00	CL	10.00		
59.40	59.70	70.00	Ve	60.00	QZ	69.00	ALB	10.00	CAL	10.00		
59.70	63.70	10.00	VI	60.00	QZ	80.00	ALB	10.00	CAL	10.00		
63.70	70.00	20.00	VI	60.00	QZ	70.00	ALB	10.00	CAL	8.00		
70.00	71.00	50.00	Ve	60.00	QZ	70.00	ALB	14.50	CAL	15.00		
71.00	74.00	10.00	VI	60.00	QZ	60.00	CAL	25.00	ALB	15.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
74.00	101.00	1k	Basaltic Komatiite									
Gradational contact between 2W and 1K. Green with buff brown sections, moderate patchy varioles and pillows, weak to moderately foliated at 60 degrees TCA Moderate pervasive ankerite and moderate fracture filling calcite Disseminated py (0.7%) Calcite quartz veinlets (20%)												
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
74.00	101.00	Ank - Cal	P - FF	4 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
74.00	101.00	DIS	0.70									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
74.00	101.00	FOL	60	Weak	Weak to moderate							
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
74.00	101.00	VAR - PILL	Moderate patchy									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
74.00	101.00	20.00	VI	60.00	CAL	60.00	QZ	40.00		0.00		
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
101.00	0.00		End of Hole.									

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I398309	74.00	75.00	1.00	0.003	
I398310	75.00	76.00	1.00	0.006	
I398311	76.00	77.00	1.00	0.003	
I398312	77.00	78.00	1.00	0.003	
I398313	78.00	79.00	1.00	0.003	
I398315	79.00	80.00	1.00	0.003	
I398316	80.00	81.00	1.00	0.003	
I398317	81.00	82.00	1.00	0.008	
I398318	82.00	83.00	1.00	0.003	
I398319	83.00	84.00	1.00	0.003	
I398320	84.00	85.00	1.00	0.003	
I398322	85.00	86.00	1.00	0.005	
I398323	86.00	87.00	1.00	0.003	
I398324	87.00	88.00	1.00	0.003	
I398325	88.00	89.00	1.00	0.003	
I398326	89.00	90.00	1.00	0.003	
I398327	90.00	91.00	1.00	0.109	
I398329	91.00	92.00	1.00	0.003	
I398330	92.00	93.00	1.00	0.003	
I398331	93.00	94.00	1.00	0.003	
I398332	94.00	95.00	1.00	0.003	
I398333	95.00	96.00	1.00	0.003	
I398335	96.00	97.00	1.00	0.005	
I398336	97.00	98.00	1.00	0.003	
I398337	98.00	99.00	1.00	0.003	
I398338	99.00	100.00	1.00	0.003	
I398339	100.00	101.00	1.00	0.003	

Hole Number : **V-10-71**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
					<u>Local</u>	<u>UTM</u>
Azimuth: 0.00	Length: 6.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7046.14	East: 488219.00
Dip: -54.00	Pulled: no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4704.92	North: 5377115.65
Length: 302.00	Capped: no	Storage: Core Shed-LS Exploration	Target: V-C	Collar Survey: YES	Elev: 2288.06	Elev: 288.06
Started: Nov/03/2010	Cemented: yes			Log date: 11 Nov 2010		Zone: 17
Completed: Nov/06/2010	Making H2O: no					NAD: NAD83
		<u>Left In Hole</u>				
		Material	From	To		

Comments

VG at 172.63m, 177.71m, and 177.99m
 -2 Bags cement at 45m
 -1 Rubber plug
 -1 NW Cap
 -6m NW Casing
 -1 NW V-Ring that broke in hole

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-54	C						
50	355.9	-54.8	EZ	5692					
101	359	-54.1	EZ	5674					
152	359	-53.1	EZ	5680					
203	0.5	-53.1	EZ	5671					
254	0.4	-52.6	EZ	5681					
302	0.4	-51.2	EZ	5672					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	30.60	O/B	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
30.60	34.70	6n	Graphitic pelite / argillite Dark grey colour, fine grained, weakly foliated at 45 degrees TCA, moderately bedded Weak to moderate graphite Fine to medium grained py (1%) parallel to bedding plane No significant veining

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
30.60	34.70	GRP	P	3	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
30.60	34.70	MG	1.00									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
30.60	34.70	FOL - BD	45 - 45	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
30.60	34.70	FG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
30.60	34.70	1.00	Tnv	45.00	CAL	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
34.70	35.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
35.00	36.80	6n	Graphitic pelite / argillite Dark grey colour, fine grained, weakly foliated at 45 degrees TCA, moderately bedded Weak to moderate graphite Fine to medium grained py (1%) parallel to bedding plane No significant veining

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
35.00 - 36.80	GRP	P	3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
35.00 - 36.80	MG	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
35.00 - 36.80	FOL - BD	45 - 45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
35.00 - 36.80	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
35.00 - 36.80	1.00	Tnv	45.00	CAL	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
36.80	38.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
38.00	39.50	6n	Graphitic pelite / argillite
			Dark grey colour, fine grained, weakly foliated at 45 degrees TCA, moderately bedded
			Weak to moderate graphite
			Fine to medium grained py (1%) parallel to bedding plane
			No significant veining

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
38.00 - 39.50	GRP	P	3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
38.00 - 39.50	MG	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
38.00 - 39.50	FOL - BD	45 - 45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
38.00 - 39.50	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
38.00 - 39.50	3.00	Tnv	45.00	CAL	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
39.50	41.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
41.00	42.80	6n	Graphitic pelite / argillite Dark grey colour, fine grained, weakly foliated at 45 degrees TCA, moderately bedded Moderate graphite Fine to medium grained py (1%) parallel to bedding plane No significant veining

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
41.00 - 42.80	GRP	P	4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
41.00 - 42.80	MG	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
41.00 - 42.80	FOL - BD	45 - 45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
41.00 - 42.80	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
41.00 - 42.80	1.00	Tnv	45.00	CAL	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
42.80	44.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
44.00	45.50	6n	Graphitic pelite / argillite Dark grey colour, fine grained, weakly foliated at 45 degrees TCA, moderately bedded Moderate graphite Fine to medium grained py (1%) parallel to bedding plane No significant veining

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
44.00	GRP	P	4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
44.00	MG	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
44.00	FOL - BD	45 - 45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
44.00	FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
45.50	47.00	LC	Lost Core
		Lost Core.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
47.00	48.80	2e	Mafic flow / flow top breccia Sharp contact between 6N and 2E. Grey colour, fine grained, moderate brecciation, fine grained, minor quartz filled amygdules within brecciated fragments, weakly foliated at 60 degrees TCA Moderate pervasive ankerite, weak oxidized fractures Disseminated po (0.5%) Quartz calcite tension veins (3%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
47.00	Ank - Oxid	P - F	4 - 2								
<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
47.00					DIS	0.50					
<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
47.00	BX - FOL	50 - 50		Angular fragments							
<u>Texture</u>	<u>Type</u>	<u>Comments</u>									
47.00	FG - AMYG										
<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
47.00	3.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
48.80	50.00	LC	Lost Core
		Lost Core.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
50.00	51.80	2e	Mafic flow / flow top breccia
			Moderate to strongly brecciated: angular fragments in a black coloured fine grained matrix. Grey colour, fine grained, minor quartz filled amygdules within brecciated fragments, weakly foliated at 60 degrees TCA
			Strong pervasive ankerite, weak oxidized fractures
			Disseminated po (0.5%)
			Quartz calcite tension veins (3%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
50.00	Ank - Oxid	P - F	6 - 2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
50.00					DIS	0.50					

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
50.00	BX - FOL	60 - 60	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
50.00	FG - AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
50.00	3.00	Tnv	60.00	QZ	70.00	CAL	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
51.80	53.00	LC	Lost Core
		Lost Core.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
53.00	105.70	2e	Mafic flow / flow top breccia
			Moderate to strongly brecciated: angular fragments in a black coloured fine grained matrix. Grey colour, fine grained, minor quartz filled amygdules within brecciated fragments. Reverse offset (possible ductile fault) from 66.8-67m at 40 degrees TCA and perpendicular to foliation.
			Strong semi-pervasive ankerite throughout, with strong fracture controlled (confined to possible ductile deformation) calcite alteration from 66.8-67m
			Disseminated py (0.1%), and magnetite disseminated within breccia matrix (2%)
			Calcite quartz veinlets (5%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615026	104.60	105.70	1.10	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
53.00	Ank	SPV	6	
66.80	Cal	F	6	
67.00	Ank	SPV	6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
53.00	DIS	0.10						mag	2.00		

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
53.00	BX	40	Medium	Moderate to strong
66.80	FLT - BX	40	Medium	Perpendicular to foliation. Appears to be reverse. Calcite a
67.00	BX	40	Medium	Moderate to strong

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
53.00	AMYG - FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
53.00	5.00	VI	45.00	CAL	70.00	QZ	30.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
105.70	155.50	2w	Altered mafic volcanics
Sharp alteration contact between 2E and 2W. Dark grey and moderately brecciated from 105.7-112.5m; grey to light grey pillowed flow with weak brecciation from 112.5-155.5m, fine to medium grained, Moderate to strong pervasive calcite and moderate semi-pervasive ankerite from 105.7-112.5m; Strong pervasive ankerite, moderate to strong semi-pervasive sericite from 112.5-155.5m (moderate oxidized fractures from 119-128m)			
Disseminated and minor veinlet hosted py (0.1-1% and locally up to 2%)			
Quartz calcite tension veins and veinlets some with minor sulphides (0.5%), disseminated arsenopyrite (0.1%)			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
105.70	Cal - Ank	P - SPV	5 - 4	
112.50	Ank - Ser	P - SPV	6 - 5	
119.00	Ank - Ser	P - SPV	6 - 5	
128.00	Ank - Ser	P - SPV	6 - 5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
105.70	DIS	1.00									
112.50	DIS	0.10									
128.50	DIS	1.00	DIS	0.10							
136.00	DIS	0.50									

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
105.70	12.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
110.00	20.00	VI	60.00	QZ	70.00	CAL	29.00	SF	1.00
113.00	10.00	Tnv	60.00	QZ	70.00	CAL	30.00		0.00
128.00	15.00	Ve	60.00	QZ	80.00	CAL	15.00	SF	0.50
136.00	10.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615027	105.70	106.50	0.80	0.006	
G0615028	106.50	107.00	0.50	0.005	
G0615029	107.00	108.00	1.00	0.005	
G0615031	108.00	109.00	1.00	0.003	
G0615032	109.00	110.00	1.00	0.020	
G0615033	110.00	111.00	1.00	0.015	
G0615034	111.00	112.00	1.00	0.006	
G0615035	112.00	113.00	1.00	0.015	
G0615037	113.00	114.00	1.00	0.009	
G0615038	114.00	115.00	1.00	0.003	
G0615039	115.00	116.00	1.00	0.011	
G0615040	116.00	117.00	1.00	0.003	
G0615041	117.00	118.00	1.00	0.005	
G0615043	118.00	119.00	1.00	0.009	
G0615044	119.00	120.00	1.00	0.024	
G0615045	120.00	121.00	1.00	0.012	
G0615046	121.00	122.00	1.00	0.009	
G0615047	122.00	123.00	1.00	0.010	
G0615048	123.00	124.00	1.00	0.012	
G0615049	124.00	125.00	1.00	0.005	
G0615051	125.00	126.00	1.00	0.015	
G0615052	126.00	127.00	1.00	0.006	
G0615053	127.00	128.00	1.00	0.014	
G0615054	128.00	129.00	1.00	0.006	
G0615056	129.00	130.00	1.00	0.009	
G0615057	130.00	131.00	1.00	0.010	
G0615058	131.00	132.00	1.00	0.005	
G0615059	132.00	132.50	0.50	0.020	
G0615060	132.50	133.00	0.50	0.082	
G0615061	133.00	133.50	0.50	0.093	
G0615063	133.50	134.00	0.50	0.270	
G0615064	134.00	134.50	0.50	0.311	
G0615065	134.50	135.00	0.50	0.043	
G0615066	135.00	136.00	1.00	0.009	
G0615067	136.00	136.50	0.50	0.577	
G0615068	136.50	137.00	0.50	0.014	
G0615069	137.00	138.00	1.00	0.013	
G0615071	138.00	139.00	1.00	0.014	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
155.50	160.70	2a	Mafic volc. massive flow, fine to med Sharp contact, seperated by quartz calcite veinlet, between 2W and 2A. Green colour, massive, fine to medium grained, very weakly foliated at 60 TCA Weak to moderate pervasive calcite, very weak semi-pervasive ankerite Fine grained disseminated py (0.7%) Calcite quartz tension veins (5%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
155.50	160.70	Cal - Ank	P - SPV	3 - 1								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
155.50	160.70	DIS	0.70									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
155.50	160.70	FOL	60	Weak	Very weak foliation							
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
155.50	160.70	MASS - MG	Fine to medium grained									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
155.50	160.70	5.00	Tnv	60.00	CAL	70.00	QZ	30.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615072	159.00	160.00	1.00	0.005	
G0615073	160.00	160.70	0.70	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
160.70	170.80	2w	Altered mafic volcanics Sharp alteration contact between 2A and 2W. Dark grey colour, fine to medium grained, massive, weakly foliated at 60 degrees TCA Moderate pervasive calcite with weak semi-pervasive ankerite from 160.7-167m, moderate to strong pervasive ankerite with weak semi-pervasive calcite from 167-170.8m. Weak pervasive leucoxene alteration throughout. Fine to medium grained disseminated py (0.7%) Quartz calcite chlorite veinlets									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
160.70	167.00	Cal - Ank	P - SPV	4 - 2								
167.00	170.80	Ank - Cal	P - SPV	5 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
160.70	170.80	DIS	0.70									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
160.70	170.80	FOL	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
160.70	170.80	FG - MASS	Fine to medium									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
160.70	170.80	5.00	VI	60.00	QZ	80.00	CAL	15.00	CL	5.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615074	160.70	161.30	0.60	0.003	
G0615075	161.30	162.00	0.70	0.007	
G0615077	162.00	163.00	1.00	0.013	
G0615078	163.00	164.00	1.00	0.012	
G0615079	164.00	165.00	1.00	0.008	
G0615080	165.00	166.00	1.00	0.008	
G0615081	166.00	167.00	1.00	0.006	
G0615083	167.00	168.00	1.00	0.025	
G0615084	168.00	169.00	1.00	0.007	
G0615085	169.00	170.00	1.00	0.011	
G0615086	170.00	171.00	1.00	0.013	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
170.80	186.00	2w	Altered mafic volcanics VG at 172.63m and 177.71m. Dark grey to grey colour, fine to medium grained, massive, weakly foliate at 60 degrees TCA Strong pervasive ankerite from 170.8-180.5m; moderate pervasive calcite and very weak semi-pervasive ankerite from 180.5-186m Very fine to coarse grained disseminated py (0.4-1%) Quartz calcite tension veins and veinlets with minor sulphides

Alteration

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
170.80	180.50	Ank	P	6	
180.50	186.00	Cal - Ank	P - SPV	4 - 1	

Mineralogy

<u>From (m)</u>	<u>To (m)</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
170.80	172.30	DIS	0.10									
172.30	172.60	CG	0.50									
172.60	172.70	DIS	0.70					VC				
172.70	177.70	DIS	1.00									
177.70	177.80	DIS						VH				
177.80	182.00	DIS	1.00									
182.00	186.00	DIS	0.40									

Structure

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
170.80	186.00	FOL	60	Weak	

Texture

<u>From (m)</u>	<u>To (m)</u>	<u>Type</u>	<u>Comments</u>
170.80	186.00	FG - MASS	Fine to medium

Veining

<u>From (m)</u>	<u>To (m)</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
170.80	172.60	3.00	Tnv	60.00	QZ	60.00	CAL	39.70	SF	0.30
172.60	172.70	25.00	Tnv		QZ	75.00	AK	15.00	CAL	9.50
172.70	172.90	70.00	Ve	60.00	CAL	65.00	QZ	35.00		0.00
172.90	177.10	2.00	Tnv	60.00	QZ	70.00	CAL	30.00		0.00
177.10	177.40	50.00	VI	60.00	QZ	60.00	CAL	39.50	SF	0.50
177.40	177.60	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
177.60	177.80	15.00	Tnv	60.00	QZ	70.00	AK	10.00	SF	1.00
177.80	186.00	7.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615087	171.00	172.00	1.00	0.007	
G0615088	172.00	172.50	0.50	0.092	
G0615089	172.50	172.80	0.30	0.098	
G0615091	172.80	173.30	0.50	0.020	
G0615092	173.30	174.00	0.70	0.022	
G0615093	174.00	175.00	1.00	0.005	
G0615094	175.00	176.00	1.00	0.008	
G0615095	176.00	177.00	1.00	0.016	
G0615097	177.00	177.60	0.60	0.159	
G0615098	177.60	177.90	0.30	0.328	
G0615100	177.90	178.20	0.30	0.092	
G0615101	178.20	179.00	0.80	0.077	
G0615102	179.00	180.00	1.00	0.680	
G0615103	180.00	181.00	1.00	0.017	
G0615104	181.00	182.00	1.00	0.008	
G0615105	182.00	183.00	1.00	0.010	
G0615106	183.00	184.00	1.00	0.010	
G0615107	184.00	185.00	1.00	0.015	
G0615108	185.00	186.00	1.00	0.009	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
186.00	210.20	2a	Mafic volc. massive flow, fine to med Gradational contact between 2W and 2A. Green colour, grey-brown from 199-200m, fine to medium grained, massive, weakly foliated at 60 degrees TCA. Weak semi-pervasive calcite Very fine grained disseminated py (0.3%) Calcite quartz tension veins (2%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615109	186.00	187.00	1.00	0.006	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
186.00 - 199.00	Cal	SPV	2	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
186.00 - 199.00	DIS	0.30									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
186.00 - 199.00	FOL	60	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
186.00 - 199.00	FG - MASS	Fine to medium

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
186.00 - 199.00	2.00	Tnv	60.00	CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
210.20	238.00	1k	Basaltic Komatiite Sharp contact between 2A and 1K. Brown-grey colour, fine to coarse grained, possible pillow salvages, weak varioles, weak to moderately foliated at 50 degrees TCA. Bladed crystals from 219.3-219.4m (possible relic spinifex texture) Moderate pervasive calcite from 210.2-217m; strong pervasive ankerite, moderate semi-pervasive sericite and weak semi-pervasive fuchsite FROM 217-238M Fine to coarse grained disseminated py (0.7%) Quartz calcite tension veins and minor veinlets (5%)

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>		
210.20	217.00	Cal	P	4	
217.00	238.00	Ank - Ser	P - SPV	6 - 4	

Mineralogy

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
210.20	238.00	DIS	0.70							

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>		
210.20	238.00	FOL	50	Weak	Weak to moderate

Texture

<u>Type</u>	<u>Comments</u>		
210.20	238.00	FG - PILL	Fine to coarse grained

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
210.20	210.30	50.00	VI	70.00	CAL	70.00	QZ	30.00	0.00	
210.30	211.80	2.00	Tnv	50.00	CAL	70.00	QZ	30.00	0.00	
211.80	212.00	30.00	VI	60.00	QZ	60.00	TM	20.00	CAL	20.00
212.00	238.00	5.00	Tnv	60.00	CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
238.00	245.50	2e	Mafic flow / flow top breccia
Gradational contact between 1K and 2E. Light green colour, weak patchy brecciation, pillow salvages, calcite filled amygdules, patchy varioles, fine grained, weakly foliated at 50 degrees TCA			
Moderate to strong pervasive ankerite			
Fine to coarse grained disseminated, vein hosted and controlled py (up to 2.5), minor chalcopyrite (0.3%)			
Quartz ankerite calcite sulphide veins and tension veins			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615110	239.00	240.00	1.00	0.011	
G0615112	240.00	241.00	1.00	0.008	
G0615113	241.00	242.00	1.00	0.014	
G0615114	242.00	242.60	0.60	0.023	
G0615115	242.60	243.00	0.40	0.027	
G0615117	243.00	243.50	0.50	0.016	
G0615118	243.50	244.50	1.00	0.010	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
238.00 - 245.50	Ank	P	5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
238.00 - 241.50	DIS	0.20									
241.50 - 244.00	DIS	2.50						cp	0.30		
244.00 - 245.50	DIS	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
238.00 - 245.50	FOL - BX	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
238.00 - 245.50	VAR - PILL	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
238.00 - 239.00	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
239.00 - 239.30	60.00	Ve	60.00	QZ	80.00	CL	5.00	SF	0.50
239.30 - 242.30	5.00	Tnv	60.00	QZ	60.00	CAL	40.00		0.00
242.30 - 244.00	20.00	Ve	30.00	QZ	75.00	CAL	5.00	AK	10.00
244.00 - 245.50	5.00	Tnv	60.00	QZ	60.00	AK	20.00	CAL	19.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
245.50	251.80	2a	Mafic volc. massive flow, fine to med Sharp contact between 2E and 2A. Grey green colour, fine grained, massive, weakly foliated at 50 degrees TCA Moderate to strong pervasive calcite Disseminated fine grained py (up to 1.5%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
245.50	Cal	P	5	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
245.50	DIS	1.50									
246.00	DIS	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
245.50	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
245.50	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
245.50	5.00	Tnv	60.00	CAL	80.00	QZ	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
251.80	260.80	1k	Basaltic Komatiite Sharp contact between 2A and 1K. Brown-grey-green colour, medium grained, patchy varioles, weakly foliated at 50 degrees TCA Very strong pervasive ankerite, moderate semi-pervasive calcite and sericite Disseminated medium grained py (up to 1.5%), vein hosted sphalerite (0.5%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
251.80	Ank - Cal	P - SPV	7 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
251.80	DIS	0.50									
257.00	DIS	1.50						sph	0.50		
260.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
251.80	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
251.80	MG - VAR	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615119	256.00	257.00	1.00	0.028	
G0615120	257.00	257.60	0.60	0.022	
G0615121	257.60	258.10	0.50	0.015	
G0615123	258.10	259.00	0.90	0.348	
G0615124	259.00	260.00	1.00	0.069	
G0615125	260.00	260.80	0.80	0.011	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
260.80	276.60	2n	Mafic pillowed flow CALCITE SERICITE ALTERED MAFIC PILLOWED FLOW. Sharp contact between 1K and 2N. Grey-brown colour, fine grained, pillow salvages, calcite filled amygdules, and varioles, weakly foliated at 45 degrees TCA. Moderate pervasive calcite, weak to moderate semi-pervasive sericite from 260.8-273.5m; Strong semi-pervasive ankerite and weak to moderate semi-pervasive sericite from 273.5-276.6m Fine to medium grained disseminated py (up to 1%) Calcite quartz tension veins from 260.8-270, and quartz ankerite calcite chlorite veinlets with minor sulphide from 270-276.6m

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
260.80	Cal - Ser	P - SPV	4 - 3	
273.50	Ank - Ser	SPV - SPV	6 - 3	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
260.80	DIS	0.50									
271.30	DIS	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
260.80	FOL	45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
260.80	PILL - AMYG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
260.80	5.00	Tnv	60.00	CAL	70.00	QZ	30.00		0.00
270.00	10.00	VI	30.00	QZ	70.00	AK	10.00	CAL	10.00
276.20	80.00	Ve	30.00	QZ	70.00	AK	10.00	CAL	10.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615126	260.80	261.50	0.70	0.022	
G0615127	265.00	266.00	1.00	0.009	
G0615128	266.00	267.00	1.00	0.008	
G0615129	267.00	268.00	1.00	0.006	
G0615131	268.00	269.00	1.00	0.193	
G0615132	269.00	270.00	1.00	0.005	
G0615133	270.00	271.00	1.00	0.006	
G0615134	271.00	272.00	1.00	0.009	
G0615135	272.00	273.00	1.00	0.012	
G0615136	273.00	274.00	1.00	0.010	
G0615138	274.00	275.00	1.00	0.014	
G0615139	275.00	276.00	1.00	0.017	
G0615140	276.00	276.60	0.60	3.790	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
276.60	302.00	2a	Mafic volc. massive flow, fine to med Contact between 2N and 2A is divided by a quartz ankerite vein at 30 degrees TCA. Green-grey colour, fine grained, weakly foliated at 45 degrees TCA Moderate to strong semi-pervasive ankerite and moderate semi-pervasive calcite, moderate pervasive leucoxene Disseminated with minor vein hosted py (up to 0.7%) Quartz calcite veinlets and tension veins with minor tourmaline and sulphide

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615142	276.60	277.00	0.40	0.394	
G0615143	277.00	278.00	1.00	0.257	
G0615144	278.00	279.00	1.00	0.104	
G0615145	279.00	280.00	1.00	0.046	
G0615146	280.00	281.00	1.00	0.040	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
276.60	302.00	Ank - Cal	SPV - SPV	5 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
276.60	302.00	DIS	0.70									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
276.60	302.00	FOL	45	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
276.60	302.00	FG - MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
276.60	295.80	10.00	VI	45.00	QZ	60.00	AK	15.00	CAL	15.00
295.80	296.30	70.00	Ve	60.00	QZ	60.00	TM	25.00	SF	1.00
296.30	302.00	0.00	Tnv	50.00	CAL	80.00	QZ	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
302.00	0.00		END OF HOLE 302M

Hole Number : **V-10-72**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	18.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Laura Mancini	East: 7084.96	East: 488258.07
Dip:	-50.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4838.38	North: 5377248.96
Length:	146.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-E	Collar Survey: YES	Elev: 2288.80	Elev: 288.80
Started:	Nov/06/2010	Cemented:	yes			Log date: 10 Nov 2010		Zone: 17
Completed:	Nov/08/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

 VG at 57 m
 VG at 62.8 m

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50							
44	359.4	-49	EZ	5700					
89	359.5	-49.6	EZ	5680					
146	359.4	-49.6	EZ	5684					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.00	O/B	Overburden
		Overburden	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J979878	27.00	27.70	0.70	0.362	
J979879	27.70	28.70	1.00	0.165	
J979880	28.70	29.70	1.00	0.044	
J979881	29.70	30.70	1.00	0.008	
J979882	30.70	31.70	1.00	0.042	
J979883	31.70	32.70	1.00	0.007	
J979884	32.70	33.70	1.00	0.003	
J979885	33.70	34.70	1.00	0.006	
J979886	34.70	35.70	1.00	0.006	
J979887	35.70	36.70	1.00	0.006	
J979888	36.70	37.00	0.30	0.010	
J979889	37.00	37.80	0.80	0.006	
J979890	37.80	38.70	0.90	0.003	
J979891	38.70	39.00	0.30	0.011	
J979892	39.00	39.80	0.80	0.006	
J979893	39.80	40.80	1.00	0.009	
J979894	40.80	41.80	1.00	0.171	
J979895	41.80	42.80	1.00	0.006	
J979896	42.80	43.80	1.00	0.007	
J979898	43.80	44.80	1.00	0.014	
J979899	44.80	45.80	1.00	0.011	
J979900	45.80	46.80	1.00	0.011	
J979901	46.80	47.40	0.60	0.470	
J979951	47.40	48.10	0.70	0.035	
J979903	48.10	48.80	0.70	0.009	
J979904	48.80	49.80	1.00	0.244	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>								
27.00	72.20	2w	Altered mafic volcanics								
			VG at 57 m in qtz/cal T-vein. VG at 62.8 m in small qtz/cal T-vein. ALTERED MAFIC VOLCANICS- lt grey, wk foli at 40 deg to CA. Wk cal patchy, mod-stg ank perv. Wk-mod semi-perv albite alt. Fine diss py 0.01% , CG py locally up to 3%. Qtz/cal T-veins with py along margins. Qtz/cal tourm vein, tr py. Qtz/cal vein, py along margin.								
<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
27.00	72.20	Ank - Alb	P - SPV	5 - 3							
<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
27.00	72.20	CG	3.00	TR	0.00		VH				
<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
27.00	72.20	FOL		Weak							
<u>Texture</u>	<u>Type</u>	<u>Comments</u>									
27.00	72.20	FG - MASS									
<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
27.00	36.80	1.00	Tnv	CAL	100.00	SF	0.00		0.00		
36.80	37.00	50.00	Ve	QZ	53.70	CAL	30.00	TM	15.00		
37.00	50.00	2.00	Tnv	QZ	30.00	CAL	70.00	SF	0.01		
50.00	56.40	1.00	Tnv	QZ	79.00	CAL	20.00	SF	1.00		
56.40	56.70	70.00	Ve	QZ	98.00	CAL	1.00	SF	1.00		
56.70	61.40	0.00	Tnv	QZ	98.50	CAL	1.00	SF	0.50		
61.40	62.00	85.00	Ve	QZ	98.90	CAL	1.00	SF	0.10		
62.00	63.30	3.00	Tnv	QZ	97.00	CAL	1.00	SF	2.00		
63.30	63.70	85.00	Ve	QZ	98.90	CAL	1.00	SF	0.10		
63.70	64.70	1.00	Tnv	QZ	97.00	CAL	1.00	SF	2.00		
64.70	65.00	85.00	Ve	QZ	99.00	CAL	1.00	SF	0.01		
65.00	72.20	4.00		QZ	97.00	CAL	2.00	SF	1.00		

J979905	49.80	50.50	0.70	0.929
J979906	50.50	51.30	0.80	1.195
J979907	51.30	52.00	0.70	0.889
J979909	52.00	53.00	1.00	0.941
J979910	53.00	53.85	0.85	0.035
J979911	53.85	54.40	0.55	0.014
J979912	54.40	55.40	1.00	0.179
J979913	55.40	56.00	0.60	0.351
J979914	56.00	56.40	0.40	0.920
J979915	56.40	56.70	0.30	0.926
J979916	56.70	57.00	0.30	1.415
J979918	57.00	57.30	0.30	15.000
J979919	57.30	57.60	0.30	1.090
J979920	57.60	58.60	1.00	0.062
J979921	58.60	59.00	0.40	0.782
J979923	59.00	59.30	0.30	0.606
J979924	59.30	59.60	0.30	52.200
J979925	59.60	60.50	0.90	0.149
J979926	60.50	61.10	0.60	0.212
J979927	61.10	61.45	0.35	1.235
J979929	61.45	62.10	0.65	0.987
J979930	62.10	62.70	0.60	20.900
J979931	62.70	63.20	0.50	2.510
J979932	63.20	63.70	0.50	21.000
J979933	63.70	64.60	0.90	1.165
J979934	64.60	64.90	0.30	0.405
J979935	64.90	65.60	0.70	0.542
J979936	65.60	66.20	0.60	3.980
J979938	66.20	66.90	0.70	3.480
J979939	66.90	67.20	0.30	3.350
J979940	67.20	67.50	0.30	2.260
J979941	67.50	68.00	0.50	2.010
J979943	68.00	69.00	1.00	1.070
J979944	69.00	70.00	1.00	0.577
J979945	70.00	70.50	0.50	0.076
J979946	70.50	71.00	0.50	10.750
J979947	71.00	71.30	0.30	0.631
J979949	71.30	71.70	0.40	13.750
J979950	71.70	72.20	0.50	0.778

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
72.20	120.00	1k	Basaltic Komatiite BASALTIC KOMATIITES- It green color from fuchsitic alteration, heavy iron staining. Very degraded and rubbly. Clay sections. Patchy variolitic texture. Strong foli at 35 deg to CA. Very wk cal patchy, wk ank patchy. Qtz/cal veins, iron stained, vuggy, rubbly.~12.2 m of lost core in interval. Trace sulphs
<u>Alteration</u>			
		Type	Style Intensity Comments
72.20	120.00	Fuc - Ank	P - SPV 6 - 2
<u>Mineralogy</u>			
		Py %	ASP % Po % VG Min 5 % Min 6 %
72.20	120.00	TR	0.00
<u>Structure</u>			
		Type	Core Ang. Def Int. Comments
72.20	120.00	FOL	Strong where visible
<u>Texture</u>			
		Type	Comments
72.20	120.00	VAR	patchy
<u>Veining</u>			
		% Vein	Style Core Angle Min 1 Min 1 % Min 2 Min 2% Min 3 Min 3 %
72.20	120.00	1.00	Ve QZ 99.50 CAL 0.50 SF 0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
J979952	72.20	73.10	0.90	0.042	
J979953	74.00	75.50	1.50	0.007	
J979954	75.50	77.00	1.50	0.007	
J979955	77.00	78.50	1.50	0.007	
J979956	78.50	80.00	1.50	0.005	
J979958	80.00	81.50	1.50	0.007	
J979959	81.50	83.00	1.50	0.009	
J979960	83.00	84.50	1.50	0.003	
J979961	84.50	86.00	1.50	0.003	
J979963	86.00	86.50	0.50	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
120.00	139.00	2n	Mafic pillowed flow MAFIC PILLOWED FLOW- It green with drk green pillow selvages. FG, wk foli at 60 deg to CA. Very wk cal patchy, wk ank perv. Tr sulphs. Very few cal T-veins, no sig sulphs. Core very degraded and rubbly with vuggy and clay sections.
<u>Alteration</u>			
		Type	Style Intensity Comments
120.00	139.00	Ank - Cal	P - PCH 2 - 1
<u>Mineralogy</u>			
		Py %	ASP % Po % VG Min 5 % Min 6 %
120.00	139.00	TR	0.00
<u>Structure</u>			
		Type	Core Ang. Def Int. Comments
120.00	139.00	FOL	Weak where visible
<u>Texture</u>			
		Type	Comments
120.00	139.00	PILL - FG	
<u>Veining</u>			
		% Vein	Style Core Angle Min 1 Min 1 % Min 2 Min 2% Min 3 Min 3 %
120.00	139.00	0.10	Tnv CAL 100.00 SF 0.00 0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
139.00	146.00	2a	Mafic volc. massive flow, fine to med MAFIC VOLCANICS MASSIVE FLOW- lt-med green, FG, wk foli at 60 deg to CA. Very wk cal patchy, wk ank perv. Tr sulphs. Very few cal T-veins, no sig sulphs. Core very degraded and rubbly with vuggy and clay sections.									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
139.00	146.00	Ank - Cal	P - PCH	2 - 1								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
139.00	146.00	TR	0.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
139.00	146.00	FOL		Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
139.00	146.00	MASS - FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
139.00	146.00	0.10	Tnv		CAL	100.00	SF	0.00		0.00		
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
146.00	0.00		End of hole									

Hole Number : **V-10-73**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7080.39	East: 488253.55
Dip:	-50.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4863.47	North: 5377274.04
Length:	110.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-G	Collar Survey: YES	Elev: 2288.81	Elev: 288.81
Started:	Nov/09/2010	Cemented:	yes			Log date: 16 Nov 2010		Zone: 17
Completed:	Nov/10/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

VG at 41.79m

- 1 Rubber plug at 45m
- 1 NW V-Ring
- 2 Bags cement

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50							
42	359.5	-50.8		5683					
110	356.9	-51		5685					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	30.00	O/B Overburden.	Overburden

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
30.00	43.50	2w	Altered mafic volcanics Grey to dark grey colour, fine grained, massive, minor patchy varioles, weakly foliated at 60 degrees TCA Strong pervasive ankerite, moderate oxidized fractures Fine to medium grained py (0.5-2%, locally up to 3%), and fine grained disseminated arsenopyrite (0.1%) Quartz calcite chlorite veins and tension veins (10%) with minor sulphides (1%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
30.00	43.50	Ank - Oxid	P - F	6 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
30.00	36.50	DIS	2.00	DIS	0.10							
36.50	41.70	DIS	0.70	DIS	0.10							
41.70	41.90	DIS	0.50					VH				
41.90	43.50	DIS	1.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
30.00	43.50	FLTZ	60	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
30.00	43.50	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
30.00	34.00	5.00	Tnv	70.00	QZ	75.00	CAL	25.00		0.00		
34.00	34.30	50.00	Ve	60.00	QZ	75.00	CAL	25.00		0.00		
34.30	36.60	5.00	Tnv	60.00	QZ	75.00	CAL	24.00	SF	1.00		
36.60	37.20	80.00	Ve	60.00	QZ	80.00	CAL	19.00	SF	1.00		
37.20	38.00	5.00	VI	60.00	QZ	75.00	CAL	19.00	CL	5.00		
38.00	40.20	7.00	Tnv	60.00	QZ	75.00	CAL	19.00	CL	5.00		
40.20	40.90	50.00	Ve	60.00	QZ	75.00	CAL	14.00	CL	10.00		
40.90	41.50	5.00	Tnv	60.00	QZ	75.00	CAL	15.00	CL	10.00		
41.50	41.80	80.00	Ve	60.00	QZ	75.00	CAL	14.00	CL	10.00		
41.80	43.50	10.00	Tnv	60.00	QZ	75.00	CAL	15.00	CL	10.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615147	30.00	30.50	0.50	0.439	
G0615148	30.50	31.00	0.50	3.090	
G0615149	31.00	31.50	0.50	2.590	
G0615151	31.50	32.00	0.50	2.670	
G0615152	32.00	32.50	0.50	0.324	
G0615153	32.50	33.00	0.50	0.973	
G0615154	33.00	33.50	0.50	0.545	
G0615155	33.50	34.00	0.50	0.254	
G0615157	34.00	34.50	0.50	0.723	
G0615158	34.50	35.00	0.50	0.482	
G0615159	35.00	35.50	0.50	0.110	
G0615160	35.50	36.00	0.50	1.105	
G0615161	36.00	36.50	0.50	2.430	
G0615162	36.50	37.00	0.50	1.535	
G0615164	37.00	37.50	0.50	18.500	
G0615165	37.50	38.00	0.50	0.070	
G0615166	38.00	38.50	0.50	0.033	
G0615167	38.50	39.00	0.50	0.008	
G0615168	39.00	39.50	0.50	0.008	
G0615169	39.50	40.00	0.50	0.010	
G0615170	40.00	40.50	0.50	0.008	
G0615172	40.50	41.00	0.50	0.007	
G0615173	41.00	41.50	0.50	0.028	
G0615174	41.50	41.80	0.30	5.910	
G0615176	41.80	42.50	0.70	0.524	
G0615178	42.50	43.00	0.50	0.003	
G0615179	43.00	43.50	0.50	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
43.50	46.70	2	Mafic Metavolcanic Rocks Sharp alteration (oxidation) contact between 2W and 2. Very poor RQD. Due to oxidation, rock type identification is limited. Red to brown colour, fine grained, weak to strongly brecciated. Very strong oxidized fractures with strong fracture controlled hematite No significant sulphides visible Calcite filling fractures (5%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615180	43.50	44.50	1.00	0.018	
G0615181	44.50	45.00	0.50	0.007	
G0615182	45.00	46.00	1.00	0.007	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
43.50 - 46.70	Oxid - HE	F - F	7 - 6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
43.50 - 46.70	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
43.50 - 46.70	BX	60	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
43.50 - 46.70	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
43.50 - 46.70	5.00	FF	60.00	CAL	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
46.70	47.00	LC	Lost Core Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
47.00	47.10	2	Mafic Metavolcanic Rocks Very poor RQD. Due to oxidation, rock type identification is limited. Red to brown colour, fine grained, weak to strongly brecciated. Very strong oxidized fractures with strong fracture controlled hematite No significant sulphides visible Calcite filling fractures (5%)
		<u>Type</u>	<u>Style</u> <u>Intensity</u> <u>Comments</u>
47.00	47.10	Oxid - HE	F - F 7 - 6
		<u>Mineralogy</u>	
		<u>Py</u> <u>%</u>	<u>ASP</u> <u>%</u> <u>Po</u> <u>%</u> <u>VG</u> <u>Min 5</u> <u>%</u> <u>Min 6</u> <u>%</u>
47.00	47.10	DIS	0.10
		<u>Structure</u>	
		<u>Type</u>	<u>Core Ang.</u> <u>Def Int.</u> <u>Comments</u>
47.00	47.10	BX	60 Medium
		<u>Texture</u>	
		<u>Type</u>	<u>Comments</u>
47.00	47.10	FG	
		<u>Veining</u>	
		<u>% Vein</u>	<u>Style</u> <u>Core Angle</u> <u>Min 1</u> <u>Min 1 %</u> <u>Min 2</u> <u>Min 2%</u> <u>Min 3</u> <u>Min 3 %</u>
47.00	47.10	5.00	FF 60.00 CAL 100.00 0.00 0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
47.10	50.00	LC	Lost Core Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
50.00	51.50	2	Mafic Metavolcanic Rocks									
			Very poor RQD. Due to oxidation, rock type identification is limited. Red to brown colour, fine grained, weak to strongly brecciated. Very strong oxidized fractures with strong fracture controlled hematite No significant sulphides visible Calcite filling fractures (5%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
50.00	51.50	Oxid - HE	F - F	7 - 6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
50.00	51.50	DIS	0.10									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
50.00	51.50	BX	60	Medium								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
50.00	51.50	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
50.00	51.50	5.00	FF	60.00	CAL	100.00		0.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
51.50	53.00	LC	Lost Core
			Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
53.00	55.70	2	Mafic Metavolcanic Rocks Very poor RQD. Due to oxidation, rock type identification is limited. Red to brown colour, fine grained, weak to strongly brecciated. Very strong oxidized fractures with strong fracture controlled hematite No significant sulphides visible Calcite filling fractures (5%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
53.00	Oxid - HE	F - F	7 - 6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
53.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
53.00	BX	60	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
53.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
53.00	5.00	FF	60.00	CAL	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
55.70	56.00	LC	Lost Core Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
56.00	58.10	2	Mafic Metavolcanic Rocks									
			Very poor RQD. Due to oxidation, rock type identification is limited. Red to brown colour, fine grained, weak to strongly brecciated. Very strong oxidized fractures with strong fracture controlled hematite No significant sulphides visible Calcite filling fractures (5%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
56.00	58.10	Oxid - HE	F - F	7 - 6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
56.00	58.10	DIS	0.10									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
56.00	58.10	BX	60	Medium								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
56.00	58.10	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
56.00	58.10	5.00	FF	60.00	CAL	100.00		0.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
58.10	59.00	LC	Lost Core
		Lost Core.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
59.00	60.80	2	Mafic Metavolcanic Rocks									
			Very poor RQD. Due to oxidation, rock type identification is limited. Red to brown colour, fine grained, weak to strongly brecciated.									
			Very strong oxidized fractures with strong fracture controlled hematite									
			No significant sulphides visible									
			Calcite filling fractures (5%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
59.00	60.80	Oxid - HE	F - F	7 - 6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
59.00	60.80	DIS	0.10									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
59.00	60.80	BX	60	Medium								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
59.00	60.80	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
59.00	60.80	5.00	FF	60.00	CAL	100.00		0.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
60.80	62.00	LC	Lost Core
			Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
62.00	63.80	2	Mafic Metavolcanic Rocks Very poor RQD. Due to oxidation, rock type identification is limited. Red to brown colour, fine grained, weak to strongly brecciated. Very strong oxidized fractures with strong fracture controlled hematite No significant sulphides visible Calcite filling fractures (5%)
<u>Alteration</u>			
62.00	63.80	Type Oxid - HE	Style F - F
		Intensity 7 - 6	Comments
<u>Mineralogy</u>			
62.00	63.80	Py DIS	% 0.10
		ASP	%
		Po	%
		VG	
		Min 5	%
		Min 6	%
<u>Structure</u>			
62.00	63.80	Type BX	Core Ang. 60
		Def Int. Medium	Comments
<u>Texture</u>			
62.00	63.80	Type FG	Comments
<u>Veining</u>			
62.00	63.80	% Vein 5.00	Style FF
		Core Angle 60.00	Min 1 CAL
		Min 1 % 100.00	Min 2
		Min 2 % 0.00	Min 3
		Min 3 % 0.00	
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
63.80	65.00	LC	Lost Core Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
65.00	67.10	2	Mafic Metavolcanic Rocks Very poor RQD. Due to oxidation, rock type identification is limited. Red to brown colour, fine grained, weak to strongly brecciated. Very strong oxidized fractures with strong fracture controlled hematite No significant sulphides visible Calcite filling fractures (5%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
65.00	Oxid - HE	F - F	7 - 6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
65.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
65.00	BX	60	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
65.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
65.00	5.00	FF	60.00	CAL	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
67.10	68.00	LC	Lost Core Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
68.00	69.80	2	Mafic Metavolcanic Rocks									
			Very poor RQD. Due to oxidation, rock type identification is limited. Red to brown colour, fine grained, weak to strongly brecciated.									
			Very strong oxidized fractures with strong fracture controlled hematite									
			No significant sulphides visible									
			Calcite filling fractures (5%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
68.00	69.80	Oxid - HE	F - F	7 - 6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
68.00	69.80	DIS	0.10									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
68.00	69.80	BX	60									
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
68.00	69.80	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
68.00	69.80	5.00	FF	60.00	CAL	100.00		0.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
69.80	71.00	LC	Lost Core
			Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
71.00	80.00	2	Mafic Metavolcanic Rocks Very poor RQD. Due to oxidation, rock type identification is limited. Red to brown colour, fine grained, weak to strongly brecciated. Very strong oxidized fractures with weak fracture controlled hematite No significant sulphides visible Calcite filling fractures (5%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
71.00	80.00	Oxid - HE	F - F	7 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
71.00	80.00	DIS	0.10									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
71.00	80.00	BX	60	Medium								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
71.00	80.00	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
71.00	80.00	5.00	FF	60.00	CAL	100.00		0.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
80.00	91.30	2a	Mafic volc. massive flow, fine to med Possible massive flow. Very poor RQD. Green-brown colour, fine grained, massive, weak to strongly brecciated Strong oxidized fractures No significant sulphides visible Fracture filling calcite (5%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
80.00	91.30	Oxid	F	6								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
80.00	91.30	DIS	0.10									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
80.00	91.30	BLKY	60	Medium								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
80.00	91.30	FG - MASS										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>		
80.00	91.30	5.00	FF	60.00	CAL	100.00		0.00		0.00		

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
91.30	110.00	2	Mafic Metavolcanic Rocks Possible massive flow. Very poor RQD. Green and brown colour, fine grained, weak to strongly brecciated Strong oxidized fractures No significant sulphides visible Calcite filled fractures (2%)

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
91.30	110.00	Oxid	F	6	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
91.30	110.00	DIS	0.10									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
91.30	110.00	BX	60	Medium	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
91.30	110.00	FG	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
91.30	110.00	2.00	FF	60.00	CAL	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
110.00	0.00		END OF HOLE.

Hole Number : **V-10-74**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	24.60	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 6960.01	East: 488133.26
Dip:	-55.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4874.26	North: 5377285.07
Length:	80.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-Q	Collar Survey: YES	Elev: 2289.22	Elev: 289.22
Started:	Nov/10/2010	Cemented:	yes			Log date: 17 Nov 2010		Zone: 17
Completed:	Nov/11/2010	Making H2O:	no	<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		
				Casing + Shoe	0.00	24.60		

Comments

-24.6m NW Casing
 -1 Rubber plug at 40m
 -2 Bags cement

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55							
41	357.8	-55.8		5692					
80	358.3	-55.3		5680					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	24.60	O/B	Overburden
		Overburden.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
24.60	39.90	2a	Mafic volc. massive flow, fine to med Green colour, fine to medium grained, massive, weakly foliated at 50 degrees TCA Strong pervasive ankerite and moderate pervasive leucoxene from 24.6-35m; moderate to strong pervasive ankerite, moderate pervasive leucoxene, and weak semi-pervasive calcite from 35-39.9m Fine grained disseminated magnetite (1.5%) and py (0.5%) Calcite quartz tension veins (7%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615183	38.00	39.00	1.00	0.008	
G0615184	39.00	39.90	0.90	0.008	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
24.60	35.00	Ank - LX	P - P	6 - 4	
35.00	39.90	Ank - LX	P - P	5 - 4	

<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
24.60	39.90	DIS	0.50						mag	1.50		

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
24.60	39.90	FOL	50	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
24.60	39.90	FG - MASS	Fine to medium

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
24.60	39.90	7.00	Tnv	40.00	CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
39.90	45.30	2w	Altered mafic volcanics Sharp contact between 2A and 2W. MODERATE TO STRONGLY ALTERED MAFIC VOLCANICS. Light grey green colour, fine to medium grained, massive, weakly foliated at 50 degrees TCA Very strong pervasive ankerite, moderate pervasive leucoxene, and weak semi-pervasive bleaching Fine grained disseminated and some vein hosted py (up to 2%) Quartz ankerite muscovite calcite veins and veinlets with minor sulphide (up to 1%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
39.90	45.30	Ank - LX	P - P	7 - 4								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
39.90	45.30	DIS	2.00									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
39.90	45.30	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
39.90	45.30	FG - MASS	Fine to medium									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
39.90	42.00	5.00	VI	50.00	QZ	70.00	AK	15.00	CAL	5.00		
42.00	43.10	50.00	Ve	40.00	QZ	70.00		3.00	CAL	5.00		
43.10	45.30	5.00	VI	50.00	QZ	75.00	AK	20.00		3.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615185	39.90	41.00	1.10	0.024	
G0615186	41.00	41.50	0.50	0.277	
G0615187	41.50	42.00	0.50	0.420	
G0615188	42.00	42.50	0.50	1.245	
G0615189	42.50	43.20	0.70	0.901	
G0615191	43.20	44.00	0.80	0.192	
G0615192	44.00	44.50	0.50	0.105	
G0615193	44.50	45.00	0.50	0.011	
G0615194	45.00	45.30	0.30	0.011	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
45.30	48.90	2w	Altered mafic volcanics WEAKLY ALTERED MASSIVE MAFIC VOLCANICS. Sharp alteration contact. Grey colour, fine to medium grained, massive, weakly foliated at 50 degrees TCA. Moderate pervasive ankerite and weak semi-pervasive calcite Fine grained disseminated py (0.2%) Calcite quartz tension veins (5%)									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
45.30	48.90	Ank - Cal	P - SPV	4 - 2								
<u>Mineralogy</u>		<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
45.30	48.90	DIS	0.20									
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
45.30	48.90	FOL	50	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
45.30	48.90	FG - MASS	fine to medium									
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
45.30	48.90	5.00	Tnv	60.00	CAL	70.00	QZ	30.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615195	45.30	46.00	0.70	0.009	
G0615197	46.00	47.00	1.00	0.008	
G0615198	47.00	48.00	1.00	0.010	
G0615199	48.00	48.90	0.90	0.005	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
48.90	54.00	2w	Altered mafic volcanics Sharp alteration contact between Weakly Altered 2W and Moderately Altered 2W. Grey green colour, massive, fine to medium grained, weakly foliated at 50 degrees TCA. Strong pervasive ankerite, moderate pervasive sericite/muscovite, and weak pervasive leucoxene Fine grained vein controlled py (1%) Quartz calcite muscovite chlorite veinlets and veins with minor sulphide

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
48.90	Ank - Ser	P - P	6 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
48.90	VC	1.00									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
48.90	FOL	50	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
48.90	FG - MASS	Fine to medium

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
48.90	10.00	VI	40.00	QZ	90.00	SF	1.00	CAL	9.00
50.90	90.00	Ve	60.00	QZ	80.00	CAL	7.00	CL	5.00
51.10	15.00	VI	60.00	QZ	80.00	CAL	10.00	CL	5.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615200	48.90	49.50	0.60	0.007	
G0615201	49.50	50.00	0.50	0.071	
G0615202	50.00	50.50	0.50	0.008	
G0615204	50.50	50.90	0.40	0.045	
G0615205	50.90	51.20	0.30	0.006	
G0615206	51.20	51.60	0.40	0.005	
G0615207	51.60	52.10	0.50	0.008	
G0615208	52.10	53.00	0.90	0.009	
G0615210	53.00	54.00	1.00	0.286	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
54.00	71.00	2a	Mafic volc. massive flow, fine to med Sharp contact between 2W and 2A. Dark green colour, fine to medium grained, massive, weakly foliated at 50 degrees TCA, minor ankerite filled amygdules from 68-68.5m Weak to moderate pervasive calcite from 54-67m, weak to moderate semi-pervasive calcite and weak selective ankerite from 67-71m Disseminated py (0.2%) and magnetite (1%) Calcite quartz tension veins (15%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615211	54.00	55.00	1.00	0.014	
G0615212	55.00	56.00	1.00	0.007	

Alteration

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal	P	3	
Cal - Ank	SPV - SEL	3 - 2	

Mineralogy

<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.20						mag	1.00		

Structure

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
FOL	50	Weak	

Texture

<u>Type</u>	<u>Comments</u>
FG - MASS	
AMYG - FG	Ankerite filled
FG - MASS	

Veining

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
15.00	Tnv	60.00	CAL	80.00	QZ	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
71.00	80.00	1k	Basaltic Komatiite Gradational contact between 2A and 1K. Grey brown colour, fine grained, minor varioles, moderately foliated at 40 degrees TCA Strong pervasive ankerite and moderate semi-pervasive sericite Vein hosted py (0.7%)

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
71.00	Ank - Ser	P - SPV	6 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
71.00	VC	0.70									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
71.00	FOL	40	Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
71.00	FG - VAR	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
71.00	15.00	Ve	40.00	DM	60.00	CAL	20.00	QZ	19.80

Hole Number : **V-10-75**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	24.60	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Christina Riddell	East:	6979.62	East:	488152.87
Dip:	-55.00	Pulled:	no	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4879.49	North:	5377290.26
Length:	71.00	Capped:	yes	Storage:	BC Core Farm	Target:	V-P	Collar Survey:	YES	Elev:	2288.96	Elev:	288.96
Started:	Nov/11/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	19 Nov 2010			Zone:	17
Completed:	Nov/16/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

-2 Bags cement
 -1 NW Rubber plug at 42m
 -1 V-Ring
 -1 NW Cap

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55							
44	356.8	-49.7		5693					
71	356.5	-49.5		5680					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	30.60	O/B	Overburden
		Overburden.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
30.60	32.80	2w	Altered mafic volcanics
			WEAK CALCITE ANKERITE ALTERED GREY MASSIVE MAFIC VOLCANICS. Grey colour, fine to medium grained, massive, weakly foliated at 40 degrees TCA
			Moderate to strong pervasive ankerite, weak to moderate semi-pervasive calcite and weak pervasive leucoxene, and weakly oxidized fractures
			Disseminated py (0.5%)
			Quartz calcite tension veins (3%)

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615213	30.60	31.00	0.40	0.005	
G0615214	31.00	32.00	1.00	0.007	
G0615215	32.00	32.80	0.80	0.024	

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
30.60	32.80	Ank - Cal	P - SPV	5 - 3	

<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
30.60	32.80	DIS	0.50									

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
30.60	32.80	FOL	40	Weak	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
30.60	32.80	FG - MASS	

<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
30.60	32.80	3.00	Tnv	60.00	CAL	60.00	QZ	40.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
32.80	38.60	2w	Altered mafic volcanics WEAK TO MODERATELY ALTERED MAFIC VOLCANICS. Light grey colour, fine grained, massive, weakly foliated at 40 degrees TCA Strong pervasive ankerite, weak pervasive leucoxene, and weakly oxidized fractures Fine grained vein hosted and disseminated py (1.5%) Quartz ankerite albite veinlets (15%) with minor sulphide (0.5%)
Alteration			
32.80	38.60	Ank - LX	P - P 6 - 2
Mineralogy			
32.80	38.60	DIS	1.50
Veining			
32.80	38.60	15.00	VI 40.00 QZ 70.00 AK 20.00 ALB 9.50

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
38.60	60.50	1k	Basaltic Komatiite Sharp contact between 2W and 1K. Brown grey colour, fine grained, variolitic, weak to moderate brecciation, weakly foliated at 45 degrees TCA. Moderate semi-pervasive fuchsite and weak semi-pervasive ankerite from 38.6m-48m, moderate semi-pervasive calcite and weak semi-pervasive sericite from 48-60.5m Disseminated py (up to 1%) Calcite quartz veinlets (20%)
Alteration			
38.60	48.00	Fuc - Ank	SPV - SPV 4 - 2
48.00	60.50	Cal - Ser	SPV - SPV 4 - 2
Mineralogy			
38.60	43.00	DIS	1.00
43.00	60.50	DIS	0.20
Structure			
38.60	60.50	BX - FOL	45 - 45 Weak Weak to moderate
Veining			
38.60	60.50	20.00	VI 45.00 CAL 60.00 QZ 40.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615216	32.80	33.40	0.60	0.032	
G0615217	33.40	34.00	0.60	0.023	
G0615219	34.00	34.50	0.50	0.039	
G0615220	34.50	35.00	0.50	0.007	
G0615221	35.00	35.50	0.50	0.003	
G0615222	35.50	36.00	0.50	0.010	
G0615223	36.00	36.50	0.50	0.006	
G0615224	36.50	37.00	0.50	0.003	
G0615225	37.00	37.50	0.50	0.011	
G0615227	37.50	38.00	0.50	0.056	
G0615228	38.00	38.60	0.60	0.015	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615229	38.60	39.00	0.40	0.069	
G0615230	39.00	40.00	1.00	0.124	
G0615231	40.00	41.00	1.00	0.039	
G0615232	41.00	42.00	1.00	0.372	
G0615233	42.00	43.00	1.00	0.052	
G0615234	43.00	44.00	1.00	0.020	
G0615236	44.00	45.00	1.00	0.014	
G0615237	45.00	46.00	1.00	0.003	
G0615238	46.00	47.00	1.00	0.003	
G0615239	47.00	48.00	1.00	0.003	
G0615240	48.00	49.00	1.00	0.006	
G0615241	49.00	50.00	1.00	0.003	
G0615242	50.00	51.00	1.00	0.003	
G0615244	51.00	52.00	1.00	0.007	
G0615245	52.00	53.00	1.00	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
60.50	62.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
62.00	71.00	1k	Basaltic Komatiite
			Brown grey colour, variolitic, minor quartz filled amygdules, fine grained, weakly brecciated, weakly foliated at 45 degrees TCA
			Moderate semi-pervasive calcite, weak semi-pervasive fuchsite, albite and sericite
			Fine grained disseminated py (up to 0.2%)
			Quartz calcite chlorite veinlets (20%)

Alteration

62.00 71.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Cal - Fuc	SPV - SPV	4 - 2	

Mineralogy

62.00 71.00

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.20									

Structure

62.00 71.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
BLKY - FOL	45 - 45	Weak	

Texture

62.00 71.00

<u>Type</u>	<u>Comments</u>
VAR - AMYG	

Veining

62.00 71.00

<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
20.00	VI	60.00	QZ	60.00	CAL	30.00	CL	10.00

Hole Number : **V-10-75**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
71.00	0.00		END OF HOLE.

Hole Number : **V-10-76**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 6999.12	East: 488172.45
Dip:	-90.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4926.28	North: 5377336.99
Length:	65.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: OB-1	Collar Survey: YES	Elev: 2289.05	Elev: 289.05
Started:	Nov/17/2010	Cemented:	no			Log date: 22 Nov 2010		Zone: 17
Completed:	Nov/17/2010	Making H2O:						NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

Overburden Hole #1
Whole core sampled

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-90							

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	52.00	O/B	Overburden
Casing & Overburden to 52 metres.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
52.00	65.00	2	Mafic Metavolcanic Rocks
MAFIC VOLCANICS-dk. grey/green colour, fine grained, pervasive calcitic to 53m, 53-65m pervasive ank. alt. broken, blocky, rubbly core, numerous lost & ground core sections(52-53) most competent interval, (57.5-60)Ground Core, remainder is extremely low RQD, no significant veining or mineralization, no distinct foliation			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
52.00	53.00	Cal	P	4
53.00	65.00	Ank	P	4

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
52.00	65.00	FG

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I166203	52.00	53.00	1.00	0.018	
I166204	53.00	54.50	1.50	0.006	
I166205	54.50	56.00	1.50	0.002	
I166206	56.00	57.50	1.50	0.002	
I166207	59.00	60.50	1.50	0.002	
I166208	60.50	62.00	1.50	0.002	
I166209	62.00	63.50	1.50	0.002	
I166210	63.50	65.00	1.50	0.006	

Hole Number : **V-10-76**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
65.00	0.00		End of Hole is 65 metres.

Hole Number : **V-10-77**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
					<u>Local</u>	<u>UTM</u>
Azimuth: 0.00	Length: 0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7037.12	East: 488210.43
Dip: -90.00	Pulled: yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4924.09	North: 5377334.72
Length: 50.00	Capped: no	Storage: Core Shed-LS Exploration	Target: OB-2	Collar Survey: YES	Elev: 2289.00	Elev: 289.00
Started: Nov/18/2010	Cemented: no			Log date: 22 Nov 2010		Zone: 17
Completed: Nov/20/2010	Making H2O: no	<u>Left In Hole</u>				NAD: NAD83
		Material From To				

Comments

Overburden hole #2
 Whole Core Sampled, probable overburden.
 It is possible that bedrock was not reached in this drill hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-90							

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	45.00	O/B	Overburden
Casing & Overburden to 45m.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
45.00	50.00	O/B	Overburden
OVERBURDEN/CLAY- lt. brown colour, most is broken,rubbly, clay sections with pebbles, lost core sections,(47-47.4) only semi-competant core section in drill hole, cored boulder, this could still be overburden & they may not have reached bedrock.			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
I166211	45.00	46.00	1.00	0.003	
I166212	46.00	47.00	1.00	0.003	
I166213	47.00	48.50	1.50	0.012	
I166214	48.50	50.00	1.50	0.003	

Hole Number : **V-10-77**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
50.00	0.00		End of Hole is 50 metres.

Hole Number : **V-10-78**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	60.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7059.86	East: 488233.07
Dip:	-53.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4879.94	North: 5377290.55
Length:	92.00	Capped:	yes	Storage: All sent for assay	Target: V-D	Collar Survey: YES	Elev: 2288.88	Elev: 288.88
Started:	Nov/20/2010	Cemented:				Log date: 29 Nov 2010		Zone: 17
Completed:	Nov/23/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		
				Casing + Shoe	0.00	60.00		

Comments

-Very poor RQD
 -2 Bags cement
 -1 Rubber plug
 -3 V-Rings
 -1 NW Cap
 -60m NW Casing

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-53							
92	356.9	-51.7		5683					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	60.00	O/B	Overburden
		Casing.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
60.00	62.50	2	Mafic Metavolcanic Rocks
			Possible mafic volcanics. Brown orange colour, muddy, very poor RQD, blocky
			Very strong pervasive oxidation and weathering
			No visible sulphides
			Trace hematite stringers.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615246	60.00	61.00	1.00	0.003	
G0615247	61.00	62.00	1.00	0.003	
G0615248	62.00	62.50	0.50	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
60.00 - 62.50	Oxid - W	P - P	7 - 7	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
60.00 - 62.50	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
60.00 - 62.50	BLKY		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
60.00 - 62.50	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
60.00 - 62.50	1.00	Str		HM	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
62.50	65.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
65.00	72.80	2	Mafic Metavolcanic Rocks
			Possible mafic volcanics. Orange brown colour, muddy, very poor RQD, blocky
			Strong pervasive oxidation and weathering
			No visible sulphides
			Trace hematite stringers.

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
65.00	Oxid - W	P - P	6 - 6	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
65.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
65.00	BLKY		Medium	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
65.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
65.00	1.00	Str	60.00	HM	100.00		0.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615249	65.00	66.00	1.00	0.007	
G0615250	66.00	67.00	1.00	0.007	
G0615251	67.00	68.00	1.00	0.007	
G0615253	68.00	69.00	1.00	0.005	
G0615254	69.00	70.00	1.00	0.006	
G0615255	70.00	71.00	1.00	0.003	
G0615256	71.00	72.00	1.00	0.003	
G0615257	72.00	72.80	0.80	0.003	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
72.80	74.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
74.00	79.50	2	Mafic Metavolcanic Rocks
			Possible mafic volcanics. Brown orange colour, muddy, very poor RQD, blocky
			Strong pervasive oxidation and weathering
			No visible sulphides
			Trace hematite stringers.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615258	74.00	75.00	1.00	0.003	
G0615259	75.00	76.00	1.00	0.008	
G0615261	76.00	77.00	1.00	0.003	
G0615262	77.00	78.00	1.00	0.003	
G0615263	78.00	79.00	1.00	0.003	
G0615264	79.00	79.50	0.50	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
74.00 - 79.50	Oxid - W	P - P	6 - 6	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
74.00 - 79.50	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
74.00 - 79.50	BLKY		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
74.00 - 79.50	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>
74.00 - 79.50	1.00	Str		HM	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
79.50	80.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
80.00	82.10	2	Mafic Metavolcanic Rocks
			Possible mafic volcanics. Orange brown colour, muddy, very poor RQD, blocky
			Strong pervasive oxidation and weathering
			No visible sulphides
			Trace hematite stringers.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615265	80.00	81.00	1.00	0.007	
G0615266	81.00	82.10	1.10	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
80.00	Oxid - W	P - P	6 - 6	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
80.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
80.00	BLKY		Strong	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
80.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
80.00	1.00	Str	60.00	HM	100.00		0.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
82.10	83.00	LC	Lost Core
		LC	Lost Core.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
83.00	90.50	2a	Mafic volc. massive flow, fine to med Light green colour, fine to medium grained, massive, blocky, weakly foliated at 45 degrees Moderate oxidized fractures, weak to moderate pervasive bleaching Trace sulphides (>0.1%) Trace hematite stringers

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
83.00	Oxid - BL	F - P	4 - 3	

<u>Mineralogy</u>	<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
83.00	DIS	0.10									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
83.00	FOL	45	Weak	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
83.00	FG - MASS	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
83.00	2.00	Str	45.00	HM	100.00		0.00		0.00

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615267	83.00	84.00	1.00	0.003	
G0615268	84.00	85.00	1.00	0.003	
G0615270	85.00	86.00	1.00	0.003	
G0615271	86.00	87.00	1.00	0.003	
G0615272	87.00	88.00	1.00	0.003	
G0615273	88.00	89.00	1.00	0.003	
G0615274	89.00	90.00	1.00	0.003	
G0615275	90.00	90.50	0.50	0.003	

Hole Number : **V-10-78**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
90.50	92.00	LC Lost Core.	Lost Core

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
92.00	0.00	End of Hole.	

Hole Number : **V-10-79**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Christina Riddell	East: 7079.96	East: 488253.18
Dip:	-50.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4890.73	North: 5377301.29
Length:	59.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-H	Collar Survey: YES	Elev: 2288.87	Elev: 288.87
Started:	Nov/23/2010	Cemented:	yes			Log date: 29 Nov 2010		Zone: 17
Completed:	Nov/24/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

-Casing pulled

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50							
59	0	-50							

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	51.00	O/B	Overburden
		Casing.	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
51.00	59.00	O/B	Overburden
		Till/Conglomerate. Orange brown colour, silt to boulder sized, angular to sub-rounded, blocky	
		Strong pervasive oxidation and weathering.	
		Trace sulphides.	
		Trace tension veins in boulders.	
		Boulders consist of massive mafic volcanic, altered mafic volcanic, and granite	

Alteration

51.00 59.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Oxid - W	P - P	6 - 6	

Mineralogy

51.00 59.00

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
DIS	0.10									

Structure

51.00 59.00

<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
BLKY		Strong	

Texture

51.00 59.00

<u>Type</u>	<u>Comments</u>
CG	Silt to boulder sized particles.

Hole Number : **V-10-79**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
59.00	0.00		END OF HOLE.

Hole Number : **V-10-80**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	360.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7100.00	East: 0.00
Dip:	-50.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4870.00	North: 0.00
Length:	92.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-O	Collar Survey:	Elev: 2289.00	Elev: 0.00
Started:	Nov/24/2010	Cemented:	yes			Log date: 02 Dec 2010		Zone:
Completed:	Nov/30/2010	Making H2O:	no					NAD:
				<u>Left In Hole</u>				
				Material	From	To		

Comments

No samples taken in DDH.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	360	-50	C						
92	359.8	-50.6	EZ	5684					

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
64.00	86.00	2	Mafic Metavolcanic Rocks MAFIC VOLCANICS-approx. start of bedrock, lt. grey/green colour, fine grained, no veining or sulphides, broken, blocky, fractured core, numerous ground lost core sections, extremely low RQD's, no core is unbroken,

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
86.00	92.00	O/B	Overburden CLAY/MUD-orange colour, extremely fine grained with small black pebbles

Hole Number : **V-10-80**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
92.00	0.00		End of Hole is 92 metres.

Hole Number : **V-10-81**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	27.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7119.98	East: 488293.11
Dip:	-55.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4859.93	North: 5377270.43
Length:	62.00	Capped:	yes	Storage: All sent for assay	Target: V-N	Collar Survey: YES	Elev: 2288.84	Elev: 288.84
Started:	Nov/30/2010	Cemented:	yes			Log date: 03 Dec 2010		Zone: 17
Completed:	Dec/01/2010	Making H2O: no						NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

27 metres of NW casing left in hole

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55							
62	1.7	-54							

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	27.00	O/B	Overburden
			Casing is to 27metres.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
27.00	51.30	2w	Altered mafic volcanics
ALTERED MAFIC VOLCANICS-lt. grey to grey/brown colour, strong ank. alt., fine grained, med. hardness, intersected by numerous wh. 10-70cm qz/ak veins. 1cm to 5cm qz/ak vls., well mineralized with 1%-10% f./CG cubic py. in WR & 1% f. dis./FF py in veins/vls., no distinct foliation			

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615301	27.00	28.00	1.00	0.030	
G0615302	28.00	29.00	1.00	0.003	
G0615303	29.00	29.50	0.50	0.600	
G0615304	29.50	30.00	0.50	0.447	
G0615305	30.00	30.50	0.50	2.600	
G0615306	30.50	31.00	0.50	0.234	
G0615307	31.00	32.00	1.00	2.950	
G0615308	32.00	32.90	0.90	0.087	
G0615309	32.90	33.50	0.60	2.390	
G0615311	33.50	34.50	1.00	0.089	
G0615312	34.50	35.00	0.50	0.030	
G0615313	35.00	36.00	1.00	0.056	
G0615315	36.00	36.70	0.70	0.846	
G0615316	36.70	37.70	1.00	0.062	
G0615317	37.70	38.20	0.50	0.991	
G0615318	38.20	39.20	1.00	1.795	
G0615320	39.20	40.20	1.00	0.358	
G0615321	40.20	41.00	0.80	6.270	
G0615322	41.00	42.00	1.00	0.140	
G0615323	42.00	43.00	1.00	0.639	
G0615324	43.00	44.00	1.00	0.134	
G0615325	44.00	45.00	1.00	0.140	
G0615326	45.00	46.00	1.00	0.075	
G0615327	46.00	47.00	1.00	0.300	
G0615328	47.00	48.00	1.00	0.050	
G0615329	48.00	49.00	1.00	0.033	
G0615331	49.00	50.00	1.00	0.030	
G0615332	50.00	51.30	1.30	0.005	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
27.00	Ank	P	6	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
27.00	CG	2.00	FF								
31.00	CG	5.00	FF								
32.00	CG	1.00									
32.90	DIS	10.00	CG								
33.50	CG	2.00	Rim								
34.50	CG	5.00	Rim								
35.00	CG	10.00									
37.70	CG	5.00									
38.20	CG	2.00	DIS								
39.20	CG	3.00									
43.00	CG	2.00									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
27.00	FG	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
27.00	2.00	VI	60.00	QZ	80.00	AK	20.00		0.00
29.50	35.00	Ve	50.00	QZ	80.00	AK	20.00		0.00
30.00	60.00	Ve	40.00	QZ	80.00	AK	20.00		0.00
31.00	30.00	Ve	70.00	QZ	80.00	AK	20.00		0.00
32.90	25.00	Ve		QZ	80.00	AK	20.00		0.00
34.50	50.00	Ve	40.00	QZ	80.00	AK	20.00		0.00
35.00	10.00	VI	20.00	QZ	80.00	AK	20.00		0.00
38.20	90.00	Ve	60.00	QZ	80.00	AK	20.00		0.00
39.20	5.00	VI	20.00	QZ	80.00	AK	20.00		0.00
43.00	2.00	VI	80.00	QZ	80.00	AK	20.00		0.00
48.00	5.00		80.00	QZ	80.00	AK	20.00		0.00

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
51.30	57.00	1kv	Basaltic Komatiite (variolithic) BASALTIC KOMATIITE-lt. green, strong ank/fuch alt., selective orange oxidation, fine grained, med. hardness, var. texture, 1-2% f./CG cubic py., no significant veining,

Alteration

51.30 57.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Ank - Fuc	P - P	6 - 6	

Mineralogy

51.30 57.00

<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
CG	2.00	DIS								

Texture

51.30 57.00

<u>Type</u>	<u>Comments</u>
VAR - FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
57.00	62.00	1kv	Basaltic Komatiite (variolithic) PERVASIVELY OXIDIZED BASALTIC KOMATIITE- orange colour, rubbly, soft & easily gouged

Alteration

57.00 62.00

<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
Oxid	P	7	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
62.00	0.00		End of Hole is 62 metres.

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615333	51.30	52.00	0.70	0.027	
G0615335	52.00	53.00	1.00	0.694	
G0615336	53.00	54.00	1.00	0.007	
G0615337	54.00	55.00	1.00	0.009	
G0615338	55.00	56.00	1.00	0.006	
G0615339	56.00	57.00	1.00	0.003	

Hole Number : **V-10-82**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	63.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7119.87	East: 488293.14
Dip:	-90.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4925.44	North: 5377335.89
Length:	63.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: OB-7	Collar Survey: YES	Elev: 2289.18	Elev: 289.18
Started:	Dec/01/2010	Cemented:	yes			Log date: 03 Dec 2010		Zone: 17
Completed:	Dec/02/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

DDH did not reach bedrock.
63 metres of NW casing jammed in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-90							

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	63.00	O/B	Overburden OVERBURDEN- Drilling of casing was completed to 63 metres without reaching bedrock. Core consists of numerous boulders of varied lithologies & composition, clay & pervasively oxidized rubble.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
63.00	0.00		End of Hole is 63 metres.

Hole Number : **V-10-83**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7140.00	East: 488313.11
Dip:	-55.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4853.84	North: 5377264.30
Length:	71.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-M	Collar Survey: YES	Elev: 2288.67	Elev: 288.67
Started:	Dec/02/2010	Cemented:	yes			Log date: 07 Dec 2010		Zone: 17
Completed:	Dec/03/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

VH VG flake@53.4m

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-55							
71	2.1	-54.4							

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	30.60	O/B	Overburden
Casing to 30.6 metres.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
30.60	63.50	2w	Altered mafic volcanics
ALTERED MAFIC VOLCANICS-lt. brown/lt. to dk. grey colour, intersected by 10cm to 50cm wh. qz/ak veins & 1cm to 7cm vls., mod to strong ak. alt., (30.6-38)weakly calcitic section, med. hardness, fine grained, sulphides consist of 1% to 10% CG cubic / f. dis./FF py in veins/WR, selective 1-2% dis/needles aspy., selective orange oxidized vein rims, no distinct foliation, VG flake observed 53.4m along fract. surface in 20cm wh. qz/ak vein			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
30.60	Ank - Oxid	P - SEL	5 - 3	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
30.60	DIS	2.00	STR								
35.50	CG	5.00	DIS								
38.00	CG	10.00	DIS								
46.50	CG	10.00	DIS	2.00							
47.70	CG	5.00	DIS		FF						
51.70	CG	10.00	DIS		Rim						
53.30	DIS	0.50					DIS				
53.70	CG	1.00									
54.80	CG	3.00									
56.00	CG	3.00	Frag								
56.40	CG	2.00									
58.00	CG	5.00									
59.00	CG	0.50									

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
30.60	FG	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615341	30.60	32.00	1.40	0.003	
G0615342	32.00	33.00	1.00	0.003	
G0615343	33.00	34.00	1.00	0.049	
G0615344	34.00	34.90	0.90	0.026	
G0615345	34.90	35.50	0.60	0.012	
G0615346	35.50	36.40	0.90	0.025	
G0615347	36.40	36.90	0.50	0.220	
G0615348	36.90	38.00	1.10	0.010	
G0615349	38.00	38.50	0.50	0.095	
G0615351	38.50	39.00	0.50	0.170	
G0615352	39.00	40.00	1.00	0.104	
G0615354	40.00	41.00	1.00	0.242	
G0615355	41.00	41.60	0.60	0.272	
G0615356	41.60	42.20	0.60	0.016	
G0615357	42.20	43.20	1.00	0.387	
G0615358	43.20	43.80	0.60	1.100	
G0615359	43.80	44.40	0.60	0.763	
G0615361	44.40	44.90	0.50	0.537	
G0615362	44.90	45.50	0.60	0.073	
G0615363	45.50	46.50	1.00	1.330	
G0615364	46.50	47.00	0.50	0.276	
G0615365	47.00	47.70	0.70	1.890	
G0615366	47.70	48.10	0.40	0.499	
G0615367	48.10	49.10	1.00	0.322	
G0615368	49.10	49.40	0.30	0.244	
G0615369	49.40	50.10	0.70	0.140	

<u>Veining</u>	<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2%</u>	<u>Min 3</u>	<u>Min 3 %</u>
34.90	35.50	50.00	Ve	70.00	QZ	70.00	AK	30.00	0.00
36.40	36.90	20.00	VI	70.00	QZ	70.00	AK	30.00	0.00
38.50	39.00	20.00	Ve	80.00	QZ	70.00	AK	30.00	0.00
39.00	40.00	10.00	VI	70.00	QZ	70.00	AK	30.00	0.00
41.00	41.60	5.00	VI	10.00	QZ	70.00	AK	30.00	0.00
41.60	42.20	80.00	Ve	70.00	QZ	70.00	AK	30.00	0.00
42.20	43.20	5.00	VI	60.00	QZ	70.00	AK	30.00	0.00
43.20	43.80	25.00	Ve	60.00	QZ	70.00	AK	30.00	0.00
43.80	44.40	25.00	VI	10.00	QZ	70.00	AK	30.00	0.00
45.50	46.50	5.00	VI	40.00	QZ	70.00	AK	30.00	0.00
46.50	47.00	50.00	Ve	40.00	QZ	70.00	AK	30.00	0.00
47.00	47.70	30.00	VI	10.00	QZ	70.00	AK	30.00	0.00
47.70	48.10	90.00	Ve	30.00	QZ	70.00	AK	30.00	0.00
49.40	50.10	85.00	Ve	80.00	QZ	70.00	AK	30.00	0.00
51.70	52.20	80.00	Ve	80.00	QZ	70.00	AK	30.00	0.00
52.20	52.60	60.00	Ve	60.00	QZ	70.00	AK	30.00	0.00
53.30	53.70	50.00	Ve	70.00	QZ	70.00	AK	30.00	0.00
54.30	54.80	75.00	Ve	70.00	QZ	70.00	AK	30.00	0.00
56.00	56.40	50.00	Ve	80.00	QZ	70.00	AK	30.00	0.00

G0615371	50.10	51.10	1.00	2.190
G0615372	51.10	51.70	0.60	2.860
G0615374	51.70	52.20	0.50	0.653
G0615375	52.20	52.60	0.40	0.264
G0615376	52.60	53.30	0.70	0.133
G0615377	53.30	53.70	0.40	113.500
G0615378	53.70	54.30	0.60	0.528
G0615379	54.30	54.80	0.50	0.185
G0615381	54.80	56.00	1.20	0.277
G0615382	56.00	56.40	0.40	1.940
G0615383	56.40	57.00	0.60	0.131
G0615384	57.00	58.00	1.00	0.078
G0615385	58.00	59.00	1.00	0.098
G0615386	59.00	60.00	1.00	0.039
G0615387	60.00	61.00	1.00	0.007
G0615388	61.00	62.00	1.00	0.013
G0615389	62.00	63.00	1.00	0.008
G0615391	63.00	63.50	0.50	0.008

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
63.50	71.00	2	Mafic Metavolcanic Rocks STRONGLY OXIDIZED MAFIC VOLCANICS-orange, strongly pervasively oxidized mafic volcanics, (67-71) orange oxid. mud(no samples taken in this section), numerous ground core & lost core sections

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615392	63.50	65.00	1.50	0.003	
G0615394	65.00	66.00	1.00	0.006	
G0615395	66.00	67.00	1.00	0.003	

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
63.50	Oxid	P	6	

Hole Number : **V-10-83**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
71.00	0.00		End of Hole is 71m.

Hole Number : **V-10-84**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>		<u>Coordinates</u>			
										<u>Local</u>	<u>UTM</u>		
Azimuth:	0.00	Length:	0.00	Hole Type:	DD	Claim No:	N 1/2 LOT 8 CON 1	Logged By:	Randy Maass	East:	7179.93	East:	488353.00
Dip:	-45.00	Pulled:	yes	Core Size:	NQ	Township:	HOYLE	Contractor:	Norex	North:	4846.08	North:	5377256.46
Length:	92.00	Capped:	no	Storage:	All sent for assay	Target:	V-I	Collar Survey:	YES	Elev:	2288.57	Elev:	288.57
Started:	Dec/03/2010	Cemented:	yes	<u>Left In Hole</u>				Log date:	08 Dec 2010			Zone:	17
Completed:	Dec/04/2010	Making H2O:	no	Material	From	To						NAD:	NAD83

Comments

Whole Core Samples

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-45							
92	357.2	-46.7		5679					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	35.40	O/B	Overburden
Casing to 35.4 metres.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
35.40	46.00	2a	Mafic volc. massive flow, fine to med
MASSIVE MAFIC FLOW-dk. green colour with strong f. wh. leucoxine alt., mod. calcitic, med. hardness, fine grained, mr. wh. qz/cal/ep. vls., no significant veining or sulphides, no distinct foliation			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
35.40	LX - Cal	P - P	6 - 4	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
35.40	MASS - FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
46.00	50.70	2a	Mafic volc. massive flow, fine to med
MASSIVE MAFIC VOLCANICS-lt. brown colour with wk. leucoxine alt., wk. to mod. calcitic, med. hardness, fine grained, mr. wh. qz/cal vls., no significant veining or sulphides, no distinct foliation			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
46.00	Cal - LX	P - SPV	3 - 2	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
46.00	MASS - FG	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615396	43.00	44.00	1.00	0.003	
G0615397	44.00	45.00	1.00	0.003	
G0615398	45.00	46.00	1.00	0.003	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615399	46.00	47.00	1.00	0.003	
G0615400	47.00	48.00	1.00	0.005	
G0615401	48.00	49.00	1.00	0.003	
G0615402	49.00	50.00	1.00	0.003	
G0615403	50.00	50.70	0.70	0.008	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>									
50.70	64.00	2w	Altered mafic volcanics									
ALTERED MAFIC VOLCANICS-lt grey colour intersected by 10cm to 30cm wh. qz veins/ 1cm to 6cm vls. with ak. filled frags/FF, med. hardness, fine grained, sulphides consist of 1% to 5% f/CG cubic py., sulphides are mainly in WR with mr. py./lt. green hydromusc. assoc. with frags/FF in veins(60.5-64) selective orange oxid. sections, wk. foliation@55 degrees to CA												
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>							
50.70	51.80	Ank - LX	P - P	4 - 4								
51.80	59.00	Ank	P	5								
59.00	64.00	Ank - Oxid	SPV - SEL	5 - 4								
<u>Mineralogy</u>		<u>Pv</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
51.80	52.50	FF	1.00	STR					mus	0.50		
53.70	59.00	CG	5.00	FF					mus	1.00		
<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>							
60.50	64.00	FOL	55	Weak								
<u>Texture</u>		<u>Type</u>	<u>Comments</u>									
50.70	64.00	FG										
<u>Veining</u>		<u>% Vein</u>	<u>Style</u>	<u>Core Angle</u>	<u>Min 1</u>	<u>Min 1 %</u>	<u>Min 2</u>	<u>Min 2 %</u>	<u>Min 3</u>	<u>Min 3 %</u>		
51.80	52.50	60.00	Ve	50.00	QZ	70.00	AK	30.00		0.00		
52.50	54.20	5.00	Ve	60.00	QZ	70.00	AK	30.00		0.00		
54.20	54.60	30.00	Ve	50.00	QZ	70.00	AK	30.00		0.00		
54.60	55.10	10.00	VI	50.00	QZ	70.00	AK	30.00		0.00		
55.10	56.00	50.00	Ve	30.00	QZ	70.00	AK	30.00		0.00		
56.00	56.50	50.00	Ve	50.00	QZ	70.00	AK	30.00		0.00		

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615404	50.70	51.80	1.10	0.038	
G0615405	51.80	52.50	0.70	50.900	
G0615407	52.50	53.00	0.50	0.831	
G0615408	53.00	53.70	0.70	0.588	
G0615409	53.70	54.20	0.50	0.452	
G0615411	54.20	54.60	0.40	2.010	
G0615412	54.60	55.10	0.50	1.310	
G0615413	55.10	56.00	0.90	5.240	
G0615414	56.00	56.50	0.50	2.390	
G0615416	56.50	57.00	0.50	0.428	
G0615417	57.00	58.00	1.00	0.447	
G0615418	58.00	59.00	1.00	0.500	
G0615420	59.00	60.00	1.00	0.253	
G0615421	60.00	60.50	0.50	0.073	
G0615422	60.50	62.00	1.50	0.050	
G0615424	62.00	63.00	1.00	0.185	
G0615425	63.00	64.00	1.00	0.015	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>						
64.00	64.85	1k	Basaltic Komatiite						
BASALTIC KOMATIITE-lt. green due to mod/strong fuchsite alt., mod. ank. alt., fine grained, mr. wh. qz/cal vls., no significant veining or sulphides, no distinct foliation									
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>				
64.00	64.85	Fuc - Ank	SPV - SPV	5 - 4					

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615426	64.00	64.85	0.85	0.201	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>			<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
64.85	92.00	1k	Basaltic Komatiite			G0615427	64.85	66.00	1.15	0.118	
BASALTIC KOMATIITE-orange strong pervasively oxidized, core consists of broken core with rubbly & numerous lost core sections, (83.4-85.5) only semi-competant drill core, no visible sulphides or veining, probable 1k, lt. green fuch. alt., brown chl. filled fractures											
<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>						
64.85	83.40	Oxid	P	6							
83.40	85.50	Fuc	P	6							
85.50	92.00	Oxid	P	6							
<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>								
92.00	0.00		End of Hole is 92 metres.								

Hole Number : **V-10-85**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	15.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7179.97	East: 488353.18
Dip:	-90.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4911.02	North: 5377321.36
Length:	53.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: OB-5	Collar Survey: YES	Elev: 2288.78	Elev: 288.78
Started:	Dec/04/2010	Cemented:	yes			Log date: 10 Dec 2010		Zone: 17
Completed:	Dec/05/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

Overburden hole
 Hole drilled to 53 metres without reaching bedrock
 15 metres of NQ casing & V-ring left in hole

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
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Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	39.60	O/B	Overburden
			Casing is to 39.6m

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
39.60	53.00	O/B	Overburden
			OVERBURDEN-orange cored mud & pebbles & rubble

Hole Number : **V-10-85**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
53.00	0.00		End of Hole is 53 metres.

Hole Number : **V-10-86**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7200.08	East: 488373.23
Dip:	-50.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4884.28	North: 5377294.60
Length:	104.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: V-L	Collar Survey: YES	Elev: 2288.65	Elev: 288.65
Started:	Dec/06/2010	Cemented:	yes			Log date: 10 Dec 2010		Zone: 17
Completed:	Dec/07/2010	Making H2O:	no	<u>Left In Hole</u>				NAD: NAD83
				Material	From	To		

Comments

No samples taken in DDH.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-50	C						
104	5.6	-51.7	EZ	5644					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	87.00	O/B	Overburden
Casing is to 87 metres.			

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
37.00	87.00	BD	40	Medium

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
87.00	104.00	6g	Turbidites (Greywacke-argillite)
GREYWACKE-lt. grey colour with <5% dk. grey argillite beds, med. hardness, fine grained, no significant veining or sulphides, mod. bedded@40 degrees to CA, numerous broken, blocky, vuggy, LC sections, mr. orange oxidized fracture surfaces.			

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
87.00	104.00	BD	40	Medium

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
87.00	104.00	FG

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
104.00	0.00		End of Hole is 104 metres.

Hole Number : **V-10-87**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	33.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7219.96	East: 488393.04
Dip:	-45.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4861.12	North: 5377271.41
Length:	101.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: V-J	Collar Survey: YES	Elev: 2288.51	Elev: 288.51
Started:	Dec/08/2010	Cemented:	yes			Log date: 14 Dec 2010		Zone: 17
Completed:	Dec/10/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

No samples taken in DDH.
33 metres of casing & v-ring left in hole.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-45	C						
101	357.6	-49.1	EZ	5688					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	72.00	O/B	Overburden

Casing is to 72 metres.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
72.00	100.40	2	Mafic Metavolcanic Rocks STRONGLY OXIDIZED MAFIC FLOW-orange/brown colour, broken, blocky,rubbly strongly oxidized core, numerous lost core sections, fine grained, no significant sulphides or veining, (78.2-79) lt. green colour with brown oxidized fracture surfaces.(92-93)(98-100.4) lt. grey colour, brown oxidation along fracture surfaces

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
72.00	Oxid	P	7	

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
72.00	FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
100.40	101.00	6g	Turbidites (Greywacke-argillite) GREYWACKE-dk. grey colour, fine grained, well bedded@40-50 degrees to CA, no significant veins or sulphides

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
100.40	FLT		Strong	fault gouge

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
100.40	FLT	
100.50	FG	

Hole Number : **V-10-87**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
101.00	0.00		End of Hole is 101 metres.

Hole Number : **V-10-88**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
					<u>Local</u>	<u>UTM</u>
Azimuth: 0.00	Length: 0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7259.62	East: 488432.65
Dip: -45.00	Pulled: yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4843.32	North: 5377253.53
Length: 101.00	Capped: no	Storage: Core Shed-LS Exploration	Target:	Collar Survey: YES	Elev: 2288.46	Elev: 288.46
Started: Dec/12/2010	Cemented: yes			Log date: 15 Dec 2010		Zone: 17
Completed: Dec/13/2010	Making H2O: no	<u>Left In Hole</u>				NAD: NAD83
		Material From To				

Comments

Whole core sampled to 66 metres.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
0	0	-45							
53	0.7	-45.8		5695					

Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	42.00	O/B	Overburden
Casing to 42 metres.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
42.00	60.50	2a	Mafic volc. massive flow, fine to med
MASSIVE MAFIC VOLCANICS-lt. grey/green colour with mod. wh./orange leucoxine alt., mod. calcitic, wk./mod. ank. alt., med. hardness, fine grained, mr. CG cubic py., mr. wh. qz/cal vls., wk. fol. @60 degrees to CA due to alignment of leucox.			

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
42.00 - 60.50	Cal - LX	P - P	4 - 4	

<u>Mineralogy</u>	<u>Py</u>	<u>%</u>	<u>ASP</u>	<u>%</u>	<u>Po</u>	<u>%</u>	<u>VG</u>	<u>Min 5</u>	<u>%</u>	<u>Min 6</u>	<u>%</u>
42.00 - 60.50	CG	0.50									

<u>Structure</u>	<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
42.00 - 60.50	FOL	60	Weak	50-60 degrees to CA

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
42.00 - 60.50	MASS - FG	

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615428	42.00	43.00	1.00	0.005	
G0615429	43.00	44.00	1.00	0.003	
G0615430	44.00	45.00	1.00	0.003	
G0615431	45.00	46.00	1.00	0.006	
G0615432	46.00	47.00	1.00	0.003	
G0615433	47.00	48.00	1.00	0.007	
G0615434	48.00	49.00	1.00	0.003	
G0615435	49.00	50.00	1.00	0.003	
G0615436	50.00	51.00	1.00	0.005	
G0615438	51.00	52.00	1.00	0.003	
G0615439	52.00	53.00	1.00	0.005	
G0615441	53.00	54.00	1.00	0.007	
G0615442	54.00	55.00	1.00	0.003	
G0615443	55.00	56.00	1.00	0.003	
G0615444	56.00	57.00	1.00	0.003	
G0615445	57.00	58.00	1.00	0.006	
G0615446	58.00	59.00	1.00	0.003	
G0615447	59.00	60.00	1.00	0.017	
G0615449	60.00	60.50	0.50	0.059	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
60.50	66.00	2	Mafic Metavolcanic Rocks CHLORITIC MAFIC VOLCANICS- dk. grey colour with green powder when scratched with a knife, med. hardness, fine grained, mr. wh. qz/cal vls., no visible sulphides, wk/mod. calcitic(63.3-66) broken/blocky/ rubby core with numerous ground & lost core sections, no distinct foliation(64-65) Ground Core

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
60.50	66.00	Chl - Cal	P - P	6 - 3

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
60.50	66.00	FG

<u>Sample ID</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au Final (gpt)</u>	<u>As (ppm)</u>
G0615450	60.50	61.50	1.00	0.007	
G0615451	61.50	62.00	0.50	0.010	
G0615452	62.00	62.50	0.50	0.034	
G0615453	62.50	63.30	0.80	0.728	
G0615454	63.30	64.00	0.70	0.010	
G0615455	65.00	66.00	1.00	0.007	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
66.00	101.00	2	Mafic Metavolcanic Rocks STRONGLY OXIDIZED MAFIC VOLCANICS-orange strongly oxidized core, broken/blocky, rubby core, lt. grey/green sections with brown & orange oxidized fractures, numerous ground/lost core sections, no significant veining or sulphides, cored mud & clay sections

<u>Alteration</u>	<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
66.00	87.00	Oxid - Oxid	P - F	6 - 4

<u>Texture</u>	<u>Type</u>	<u>Comments</u>
66.00	101.00	FG

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
101.00	0.00		End of Hole is 101 metres.

Hole Number : **V-10-89**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	69.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7260.25	East: 488433.45
Dip:	-90.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4929.44	North: 5377339.61
Length:	83.00	Capped:	yes	Storage: Core Shed-LS Exploration	Target: OB-4	Collar Survey: YES	Elev: 2288.95	Elev: 288.95
Started:	Dec/14/2010	Cemented:	yes			Log date: 15 Dec 2010		Zone: 17
Completed:	Dec/14/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

Overburden hole
 No samples taken of strongly oxidized bedrock between 69 metres & 83 metres.
 69 metres of NW casing & V-ring left in DDH

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
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Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	69.00	O/B	Overburden
			Casing to 69 metres.

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
69.00	83.00	2	Mafic Metavolcanic Rocks
			STRONGLY OXIDIZED MAFIC VOLCANICS-lt. grey/green colour with orange strongly oxidized sections, orange & brown oxidization along fractures in core, broken, blocky, rubbly, with numerous ground & lost core sections, cored mud & clay sections, no significant veins or sulphides

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
69.00	83.00	Oxid	SPV	5	

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
69.00	83.00	FG	

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
83.00	0.00		End of Hole is 83 metres.

Hole Number : **V-10-90**

 Project : **BELL CREEK COMPLEX**

 Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	45.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7303.38	East: 488476.58
Dip:	-90.00	Pulled:	no	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4941.06	North: 5377351.13
Length:	62.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: OB-6	Collar Survey: YES	Elev: 2288.37	Elev: 288.37
Started:	Dec/14/2010	Cemented:	yes			Log date: 22 Dec 2010		Zone: 17
Completed:	Dec/15/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

Overburden Hole, no samples taken.
 45m of NW casing & V-ring left in hole.
 Not capped because casing damaged at top.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
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<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
56.00	62.00	2	Mafic Metavolcanic Rocks STRONGLY OXIDIZED MAFIC FLOW-It. brown to orange colour, broken, blocky, rubbly, LC sections, no sign. veining/sulph., poss. mafic volcanics

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
62.00	0.00		End of Hole is 62 metres.

Hole Number : **V-10-91**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>	<u>Location</u>	<u>Other</u>	<u>Coordinates</u>	
							<u>Local</u>	<u>UTM</u>
Azimuth:	0.00	Length:	0.00	Hole Type: DD	Claim No: N 1/2 LOT 8 CON 1	Logged By: Randy Maass	East: 7299.77	East: 488472.90
Dip:	-90.00	Pulled:	yes	Core Size: NQ	Township: HOYLE	Contractor: Norex	North: 4905.56	North: 5377315.66
Length:	62.00	Capped:	no	Storage: Core Shed-LS Exploration	Target: OB-3	Collar Survey: YES	Elev: 2288.21	Elev: 288.21
Started:	Dec/15/2010	Cemented:	yes			Log date: 22 Dec 2010		Zone: 17
Completed:	Dec/16/2010	Making H2O:	no					NAD: NAD83
				<u>Left In Hole</u>				
				Material	From	To		

Comments

Overburden Hole, no samples taken.

Downhole Deviation Survey

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>	<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Comments</u>
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Diamond Drill Hole Log

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
0.00	46.20	O/B	Overburden
Casing is to 46.2 metres.			

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
46.20	62.00	2	Mafic Metavolcanic Rocks
MAFIC VOLCANIC FLOW- lt. brown colour, weathered mafic volcanics with no significant veining or sulphides, 30cm section of lt. grey/green mafic volcanics, material is broken, blocky, rubbly with numerous LC sections, probable cored mud, clay sections, core angle is very shallow@0-10 degrees to CA			

<u>Alteration</u>		<u>Type</u>	<u>Style</u>	<u>Intensity</u>	<u>Comments</u>
46.20	62.00	W	P	6	

<u>Structure</u>		<u>Type</u>	<u>Core Ang.</u>	<u>Def Int.</u>	<u>Comments</u>
46.20	62.00	FOL	10	Weak	0-10 degrees to CA

<u>Texture</u>		<u>Type</u>	<u>Comments</u>
46.20	62.00	FG	

Hole Number : **V-10-91**

Project : **BELL CREEK COMPLEX**

Project Number : **L93105**

<u>From (m)</u>	<u>To (m)</u>	<u>Rock Code</u>	<u>Description</u>
62.00	0.00		End of Hole is 62 metres.

APPENDIX 2

Assay Certificates

2010

Report of Work

Vogel Property

Parcel Number 20011 SEC
(North Half of Lot 8, Concession I, Hoyle Township)

Porcupine Mining Division, Ontario

APPENDIX 3

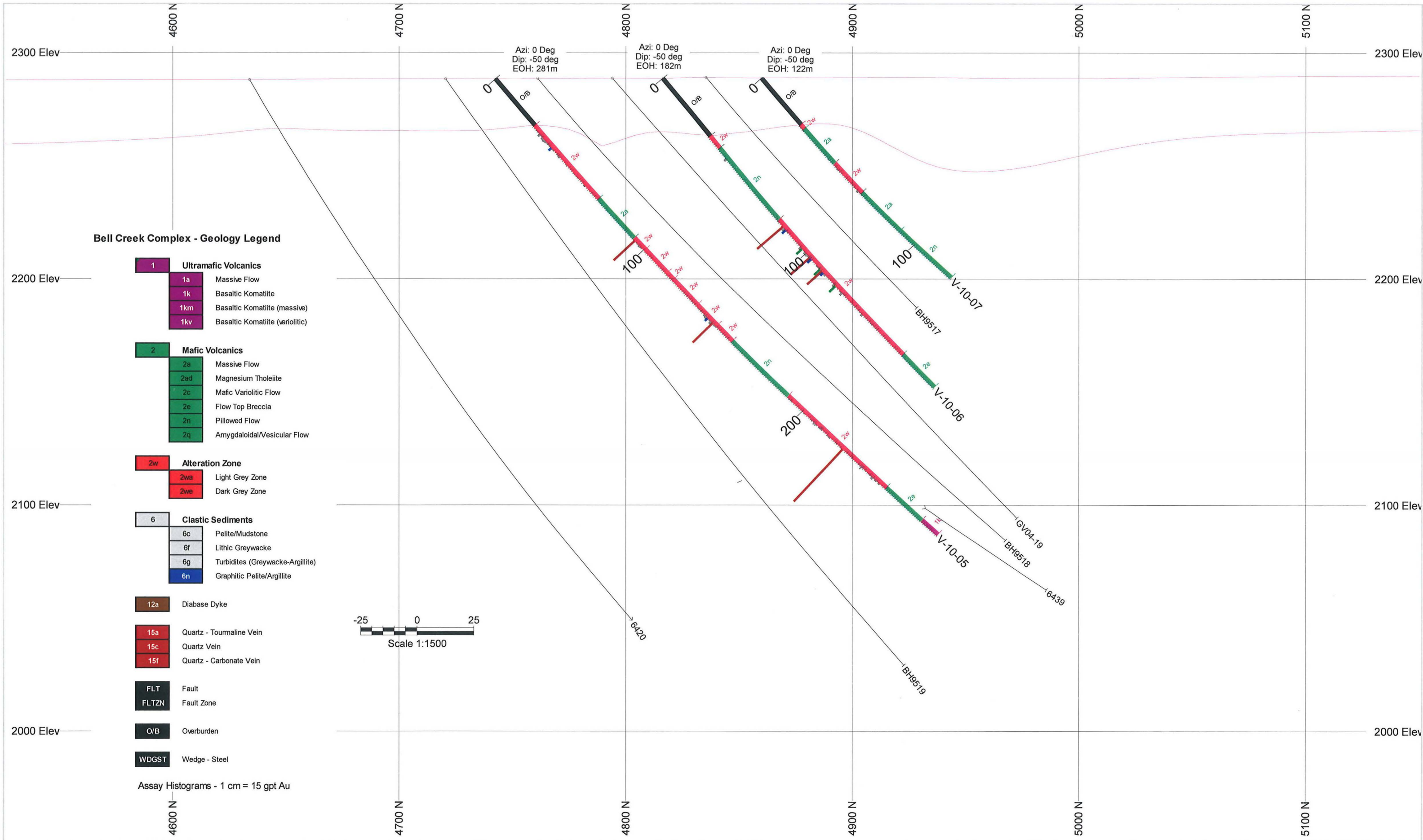
Drill Sections

**2010
Report of Work**

Vogel Property

Parcel Number 20011 SEC
(North Half of Lot 8, Concession I, Hoyle Township)

Porcupine Mining Division, Ontario



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

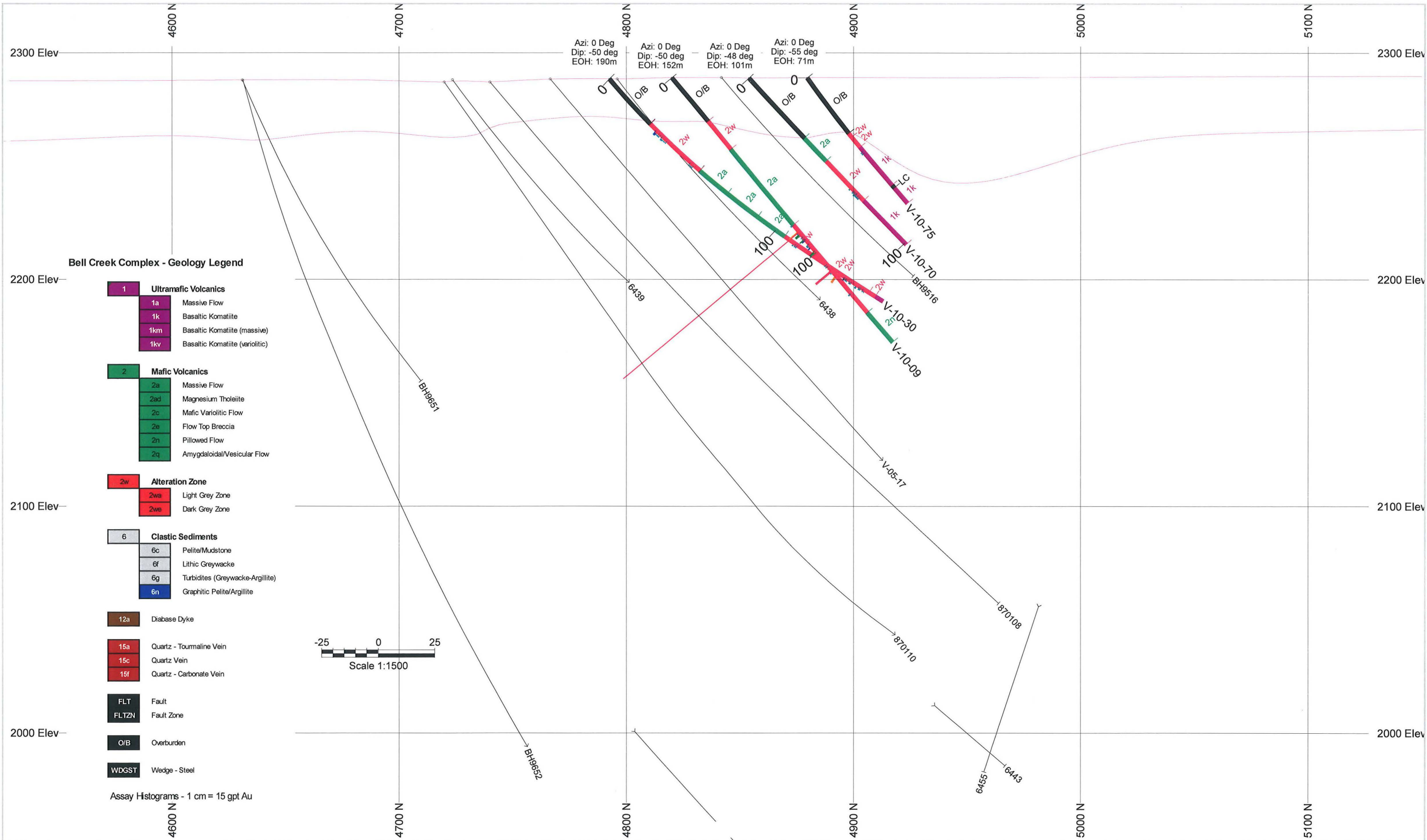
Units: Metres

**Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township**

Vertical Section 6940E

+/- 10m clipping

February 22, 2011



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2we Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

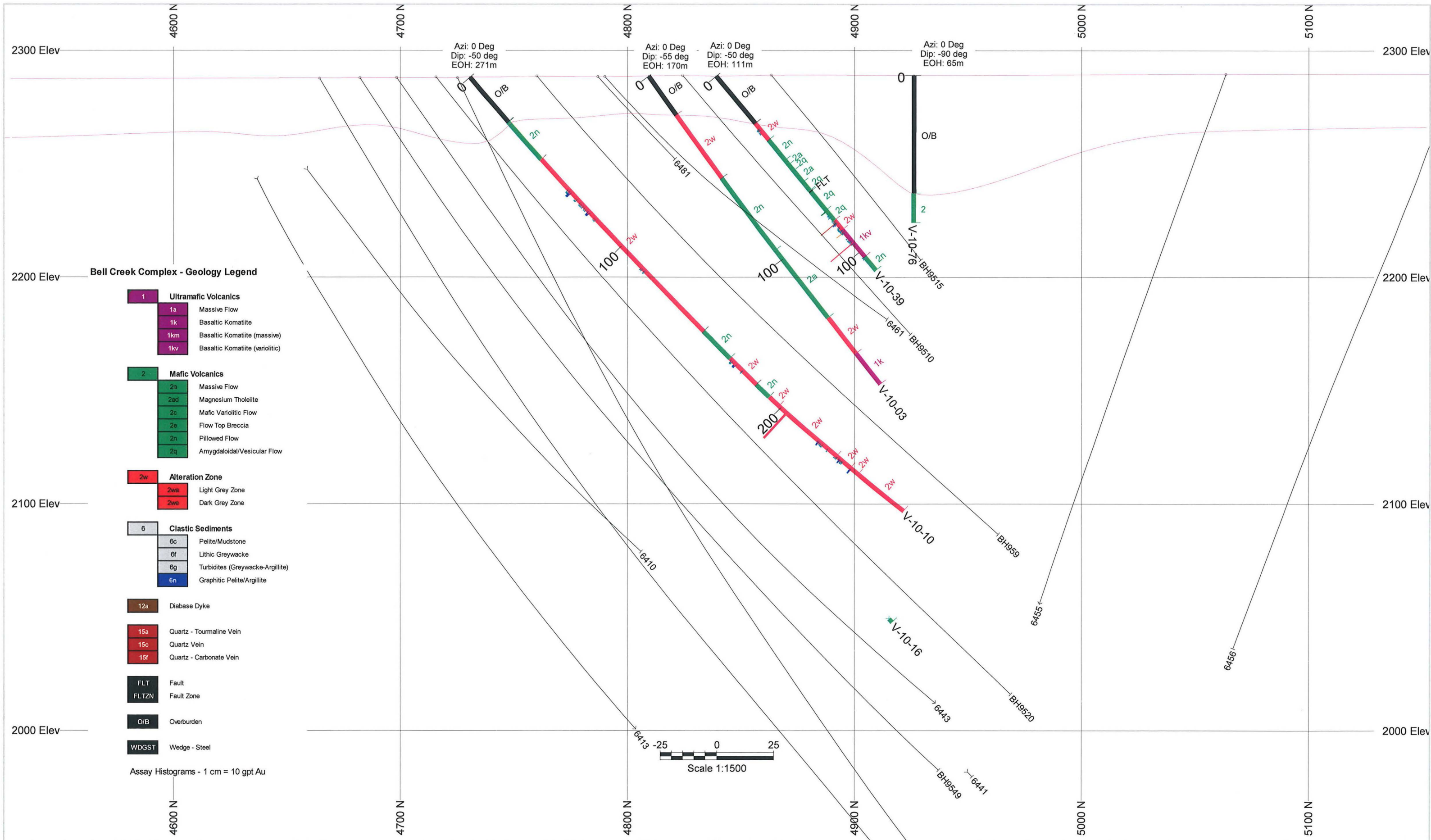
1515 Government Road
Timmins, ON, Canada P4R 1N4

Units: Metres

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 6980E
+/- 10m clipping

February 22, 2011



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

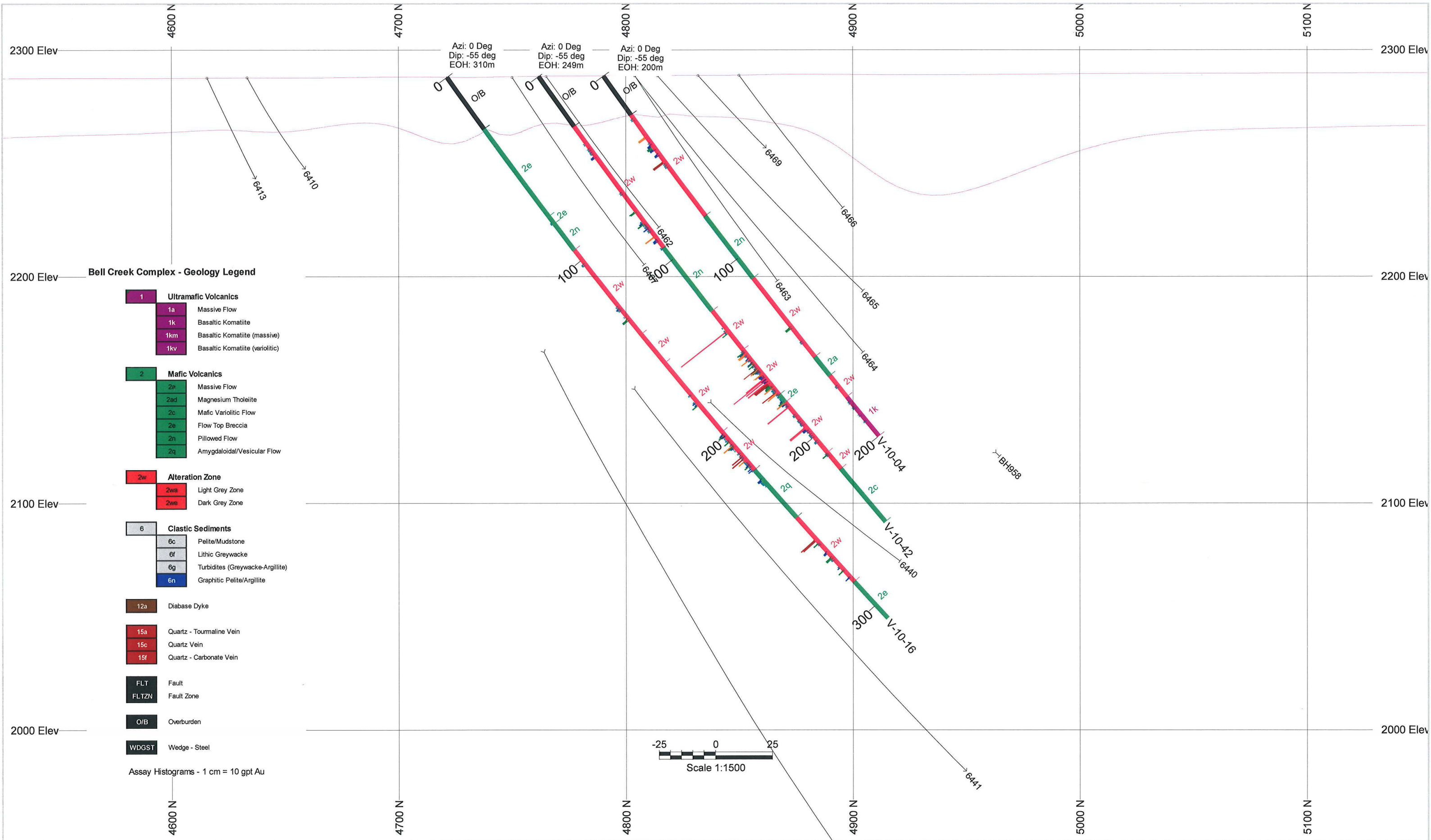
Units: Metres

February 24, 2011

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 7000E

+/- 10m clipping



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2wb Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 10 gpt Au



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

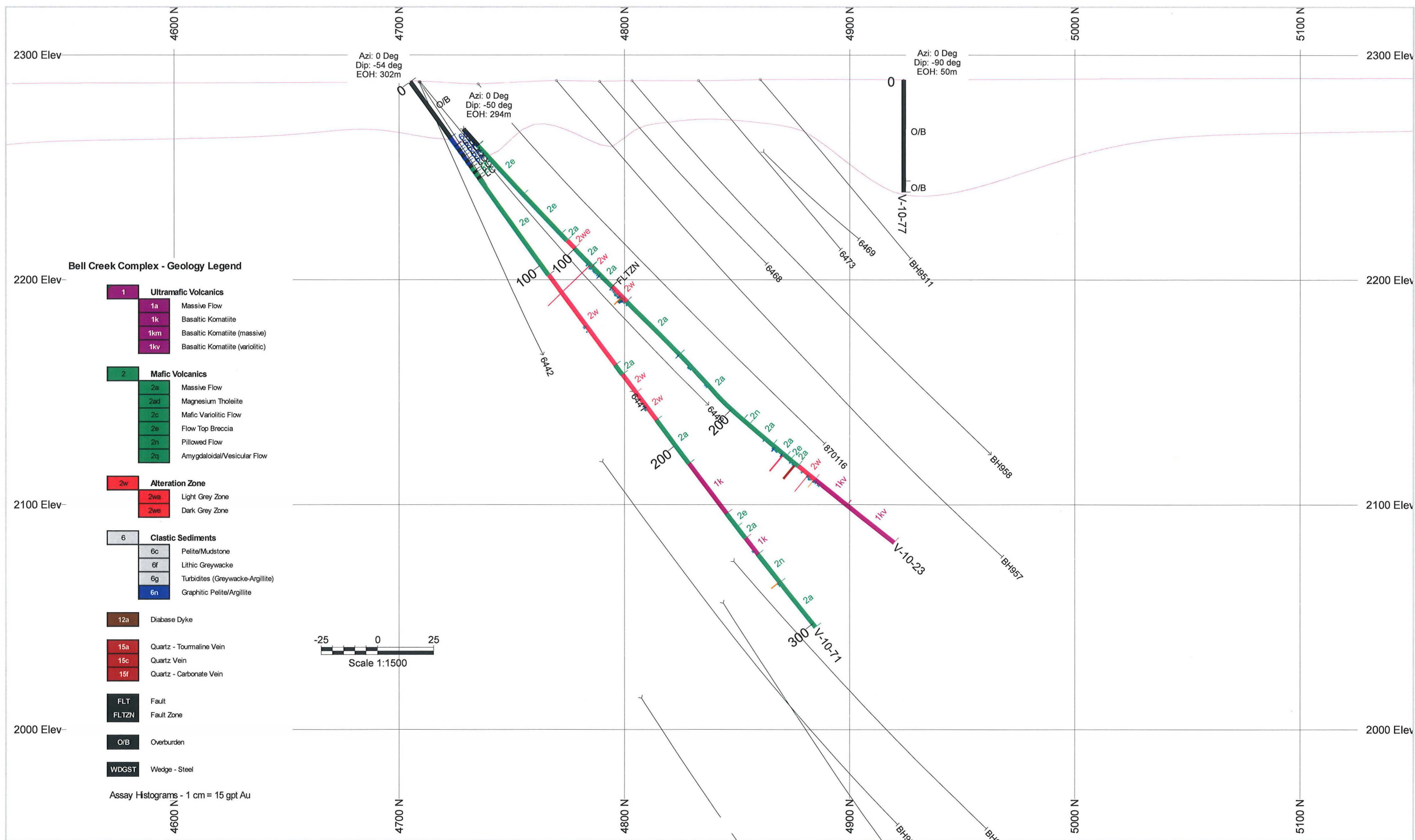
Units: Metres

**Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township**

Vertical Section 7020E

+/- 10m clipping

February 24, 2011



LAKE SHORE GOLD CORPORATION

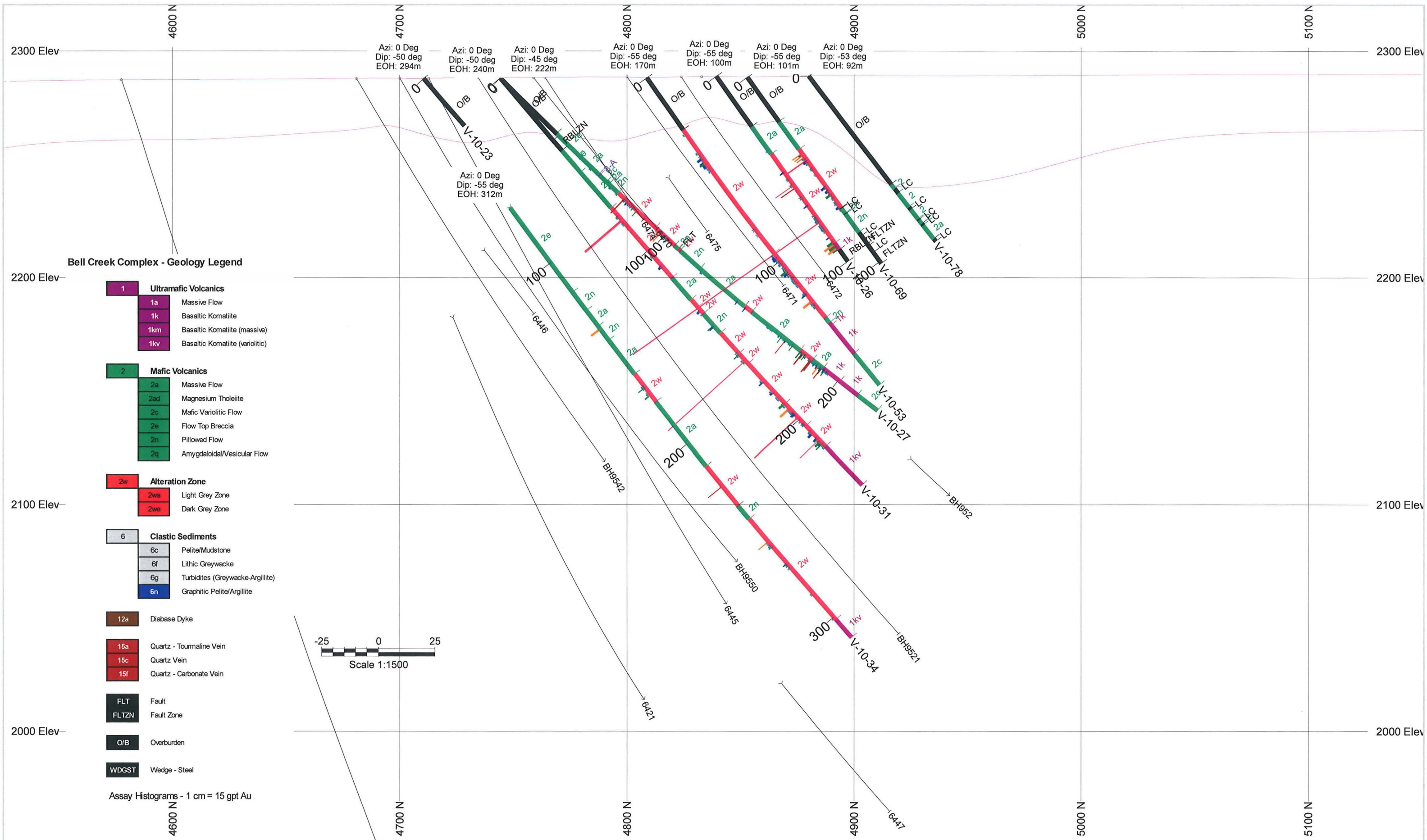
1515 Government Road
Timmins, ON, Canada P4R 1N4

Units: Metres

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 7040E
+/- 10m clipping

February 22, 2011



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

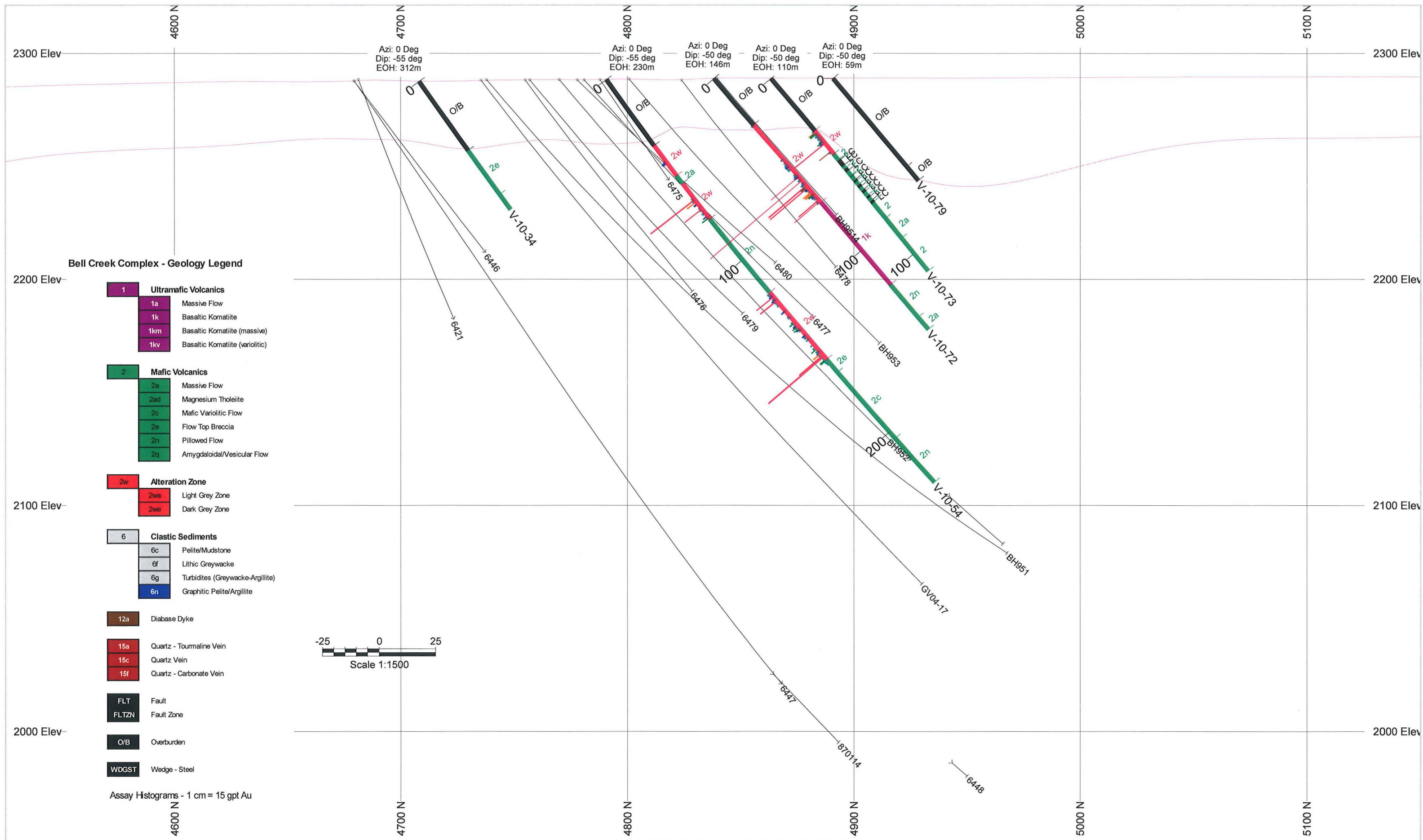
Units: Metres

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 7060E

+/- 10m clipping

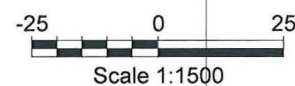
February 22, 2011



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2we Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

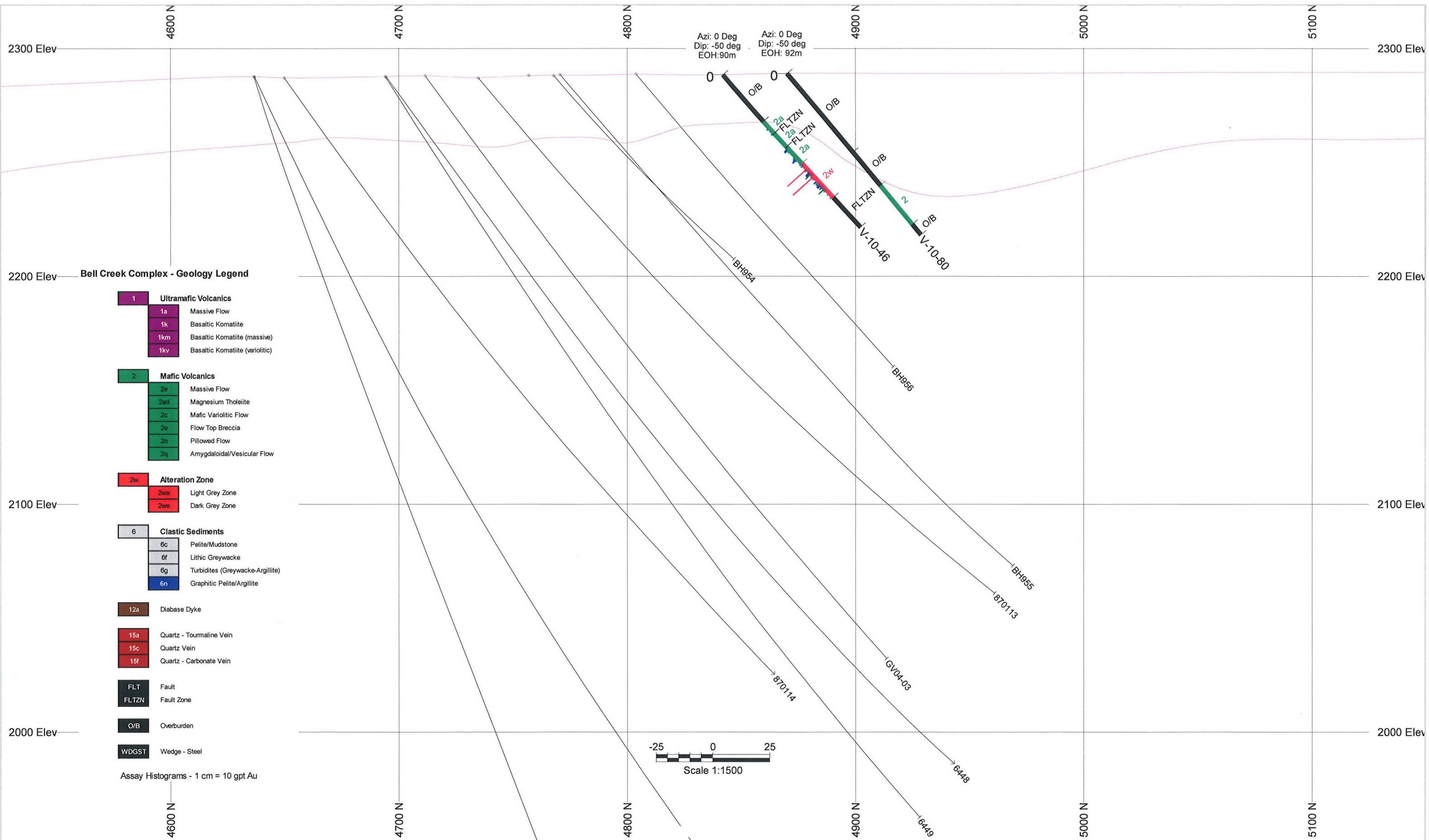
Units: Metres

February 22, 2011

**Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township**

Vertical Section 7080E

+/- 10m clipping



LAKE SHORE GOLD CORPORATION

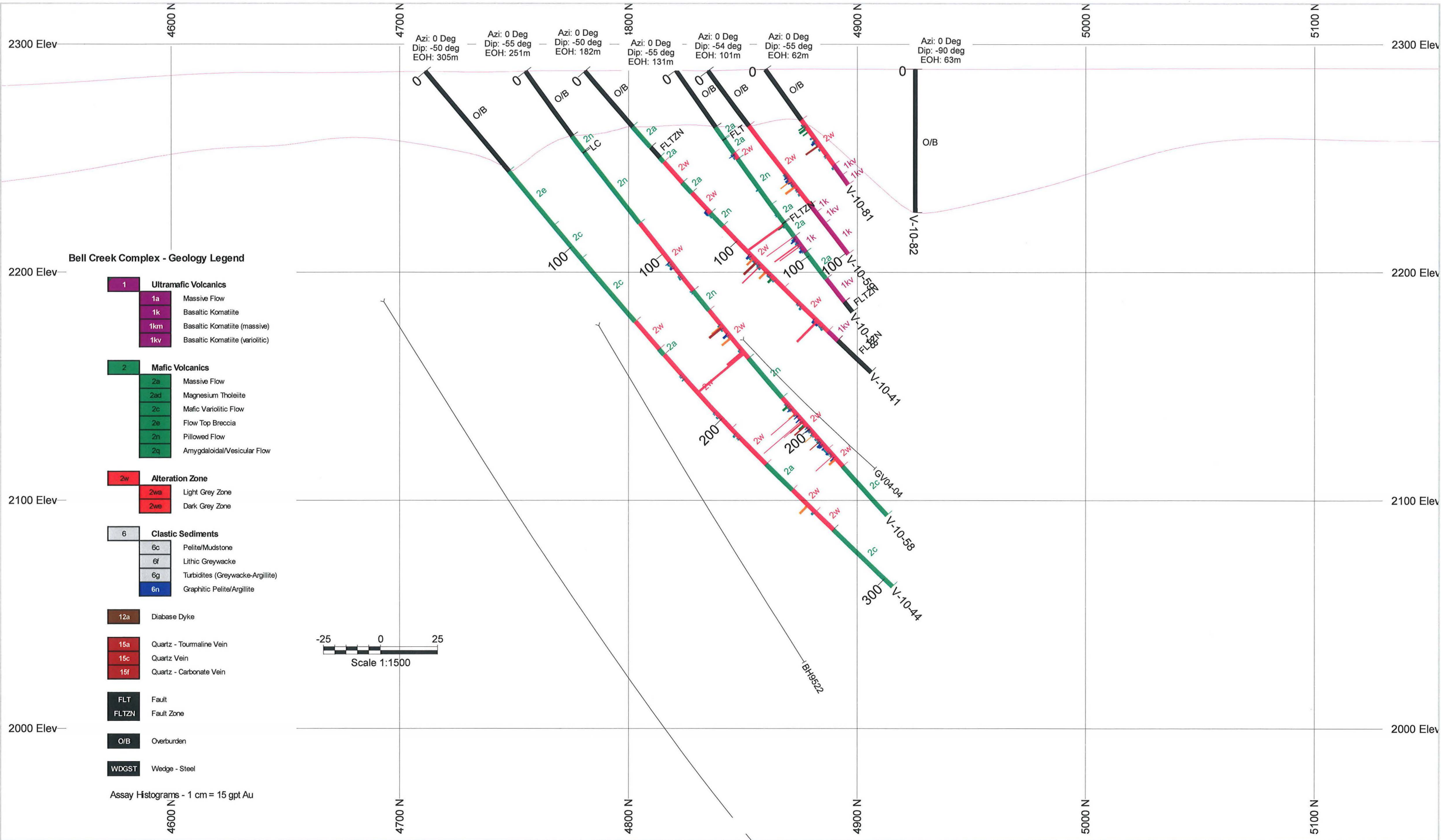
1515 Government Road
Timmins, ON, Canada P4R 1N4

Units: Metres

February 22, 2011

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 7100E
+/- 10m clipping



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

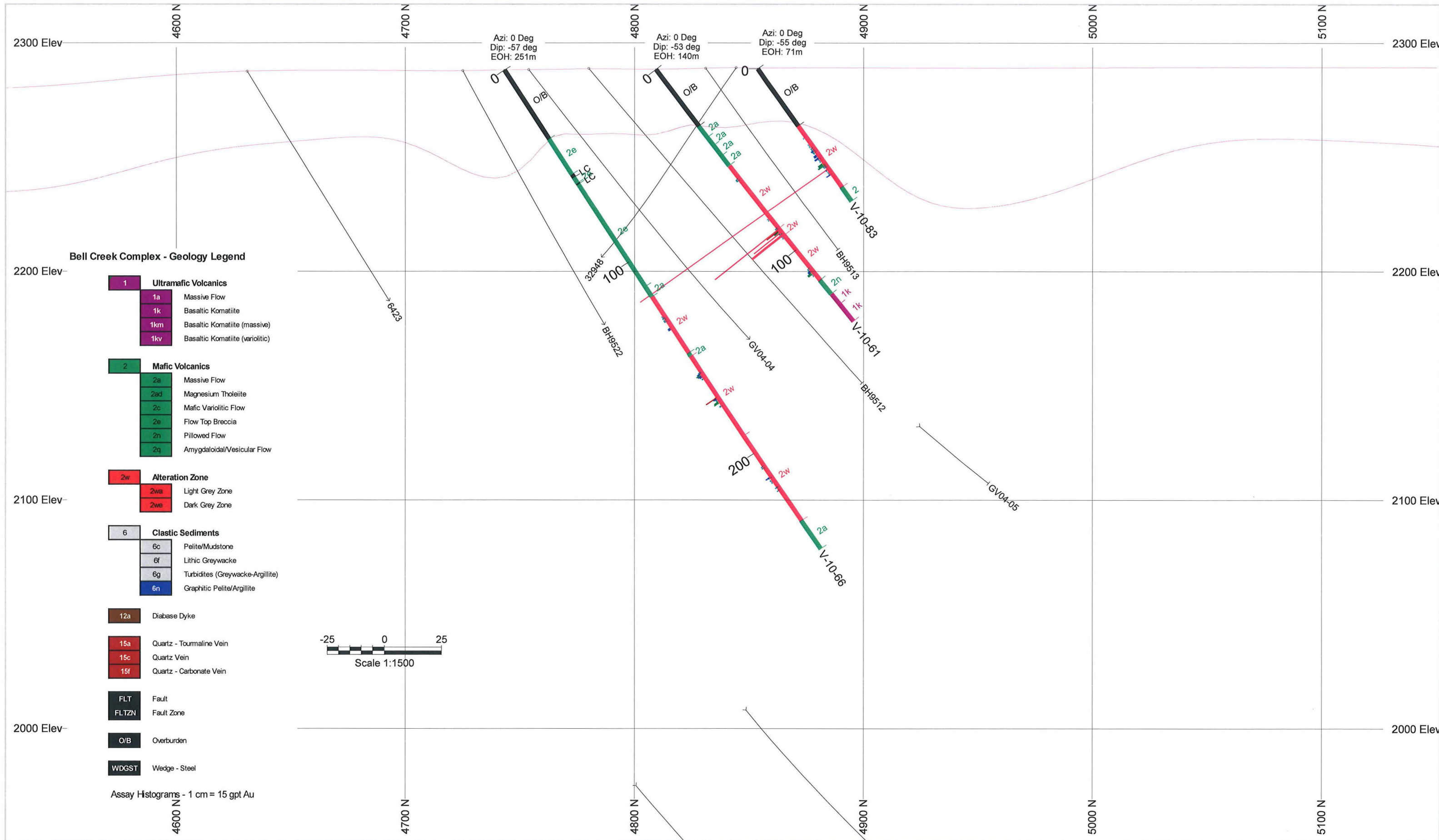
Units: Metres

**Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township**

Vertical Section 7120E

+/- 10m clipping

February 22, 2011



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2we Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

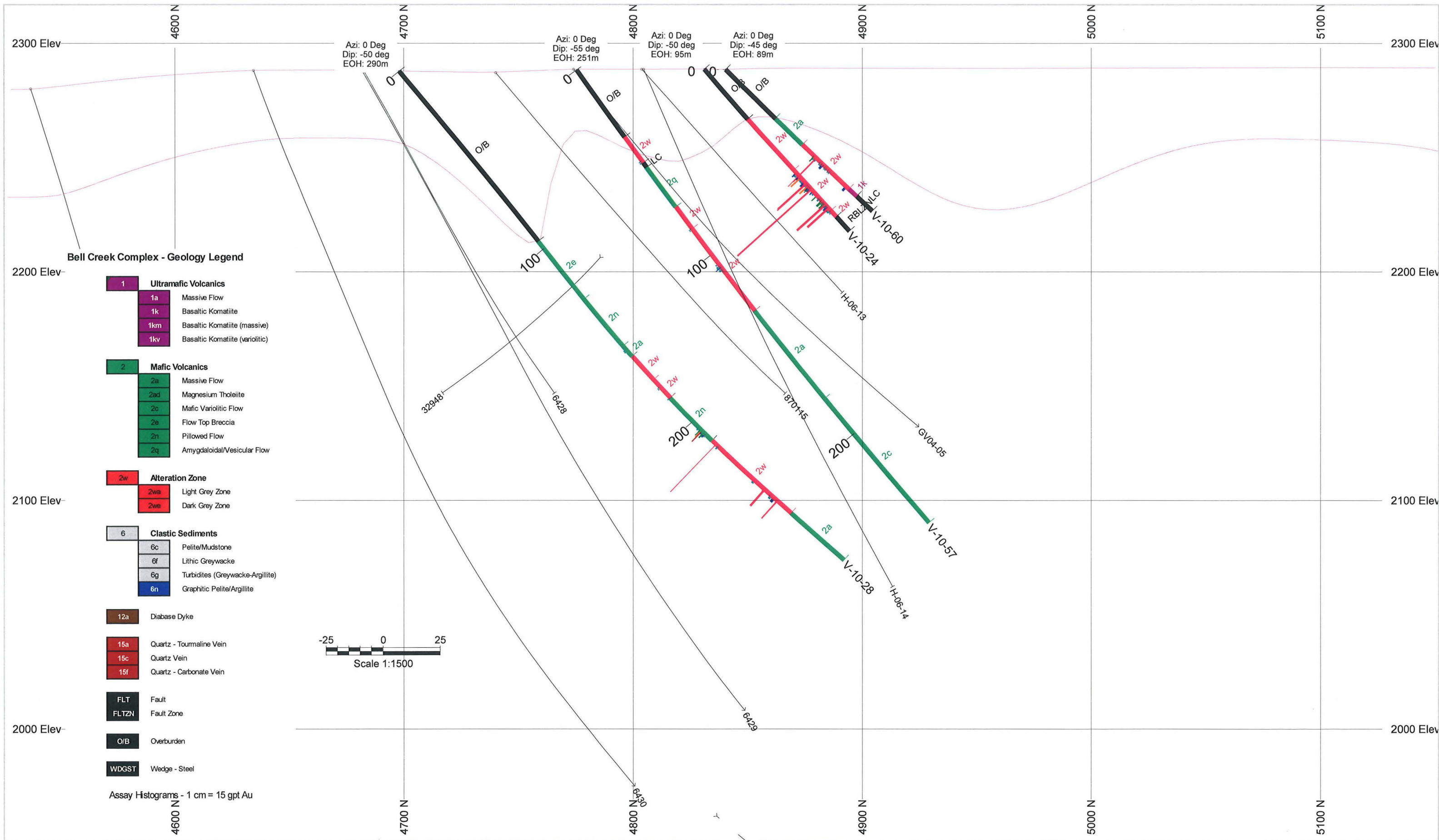
Units: Metres

**Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township**

February 23, 2011

Vertical Section 7140E

+/- 10m clipping



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2ws Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

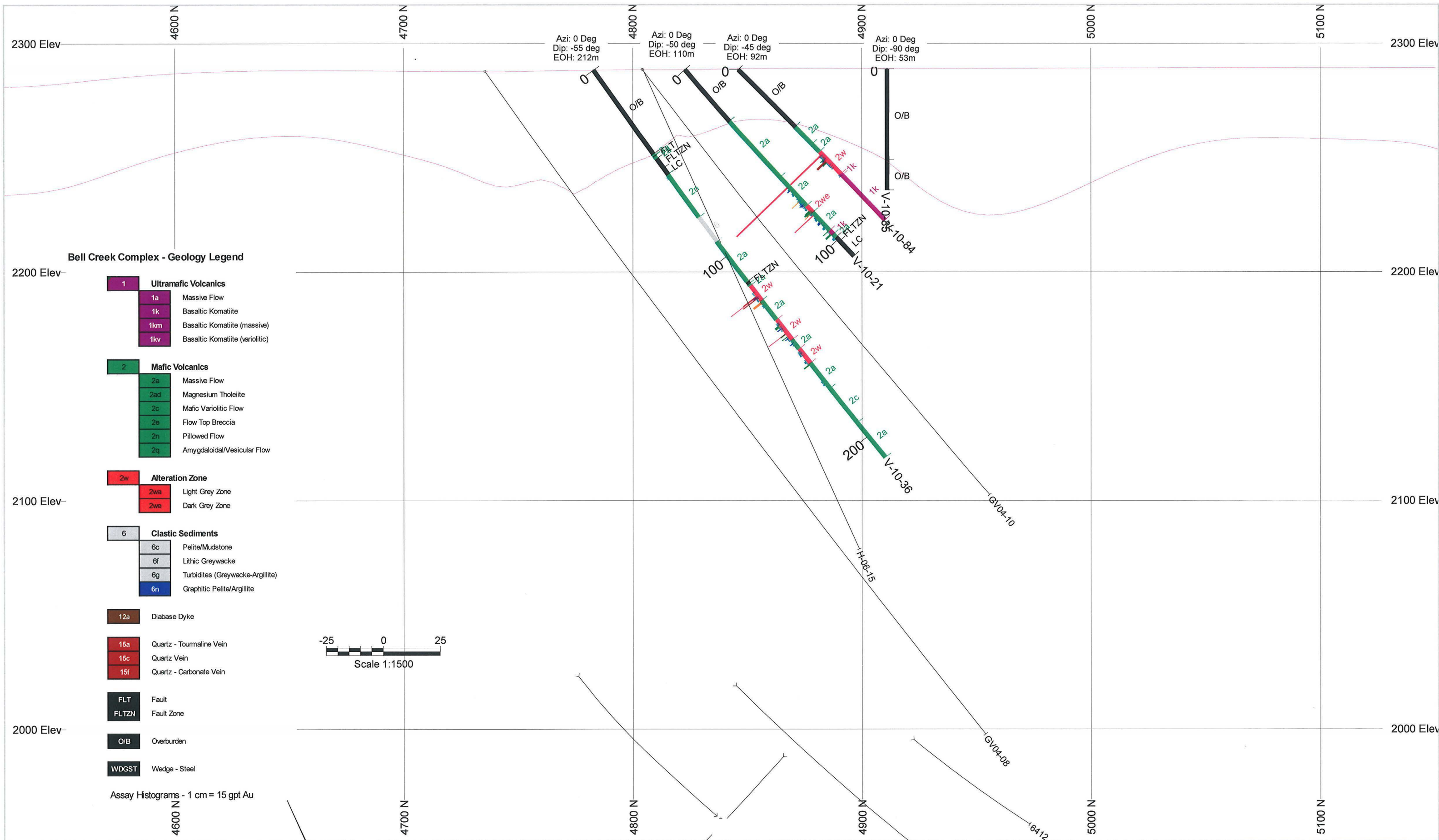
Units: Metres

**Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township**

Vertical Section 7160E

+/- 10m clipping

February 23, 2011



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2we Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

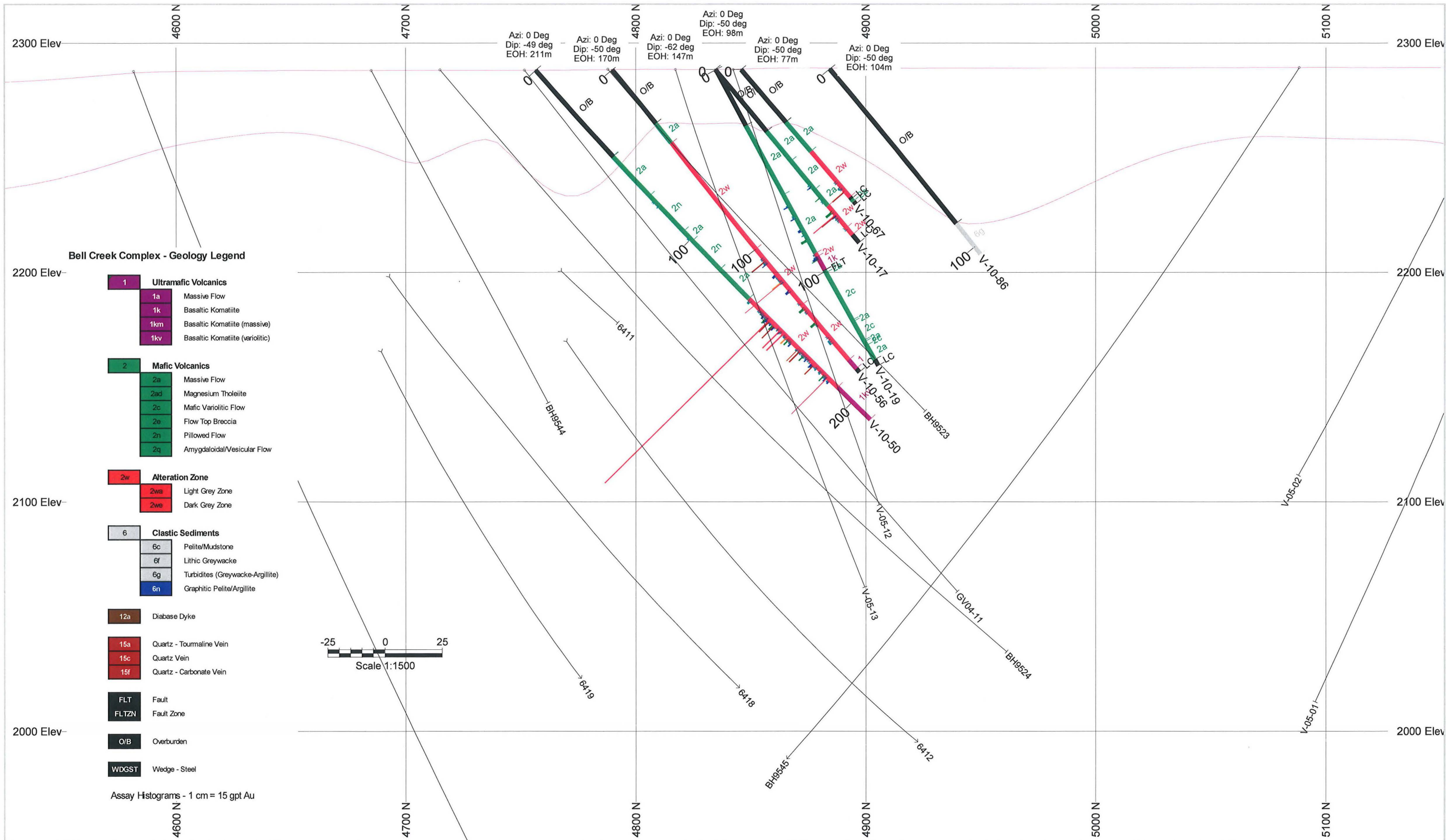
Units: Metres

**Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township**

Vertical Section 7180E

+/- 10m clipping

February 23, 2011



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)

- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow

- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2wb Dark Grey Zone

- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite

- 12a Diabase Dyke**

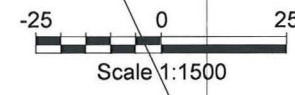
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**

- FLT Fault**
- FLTZN Fault Zone**

- O/B Overburden**

- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

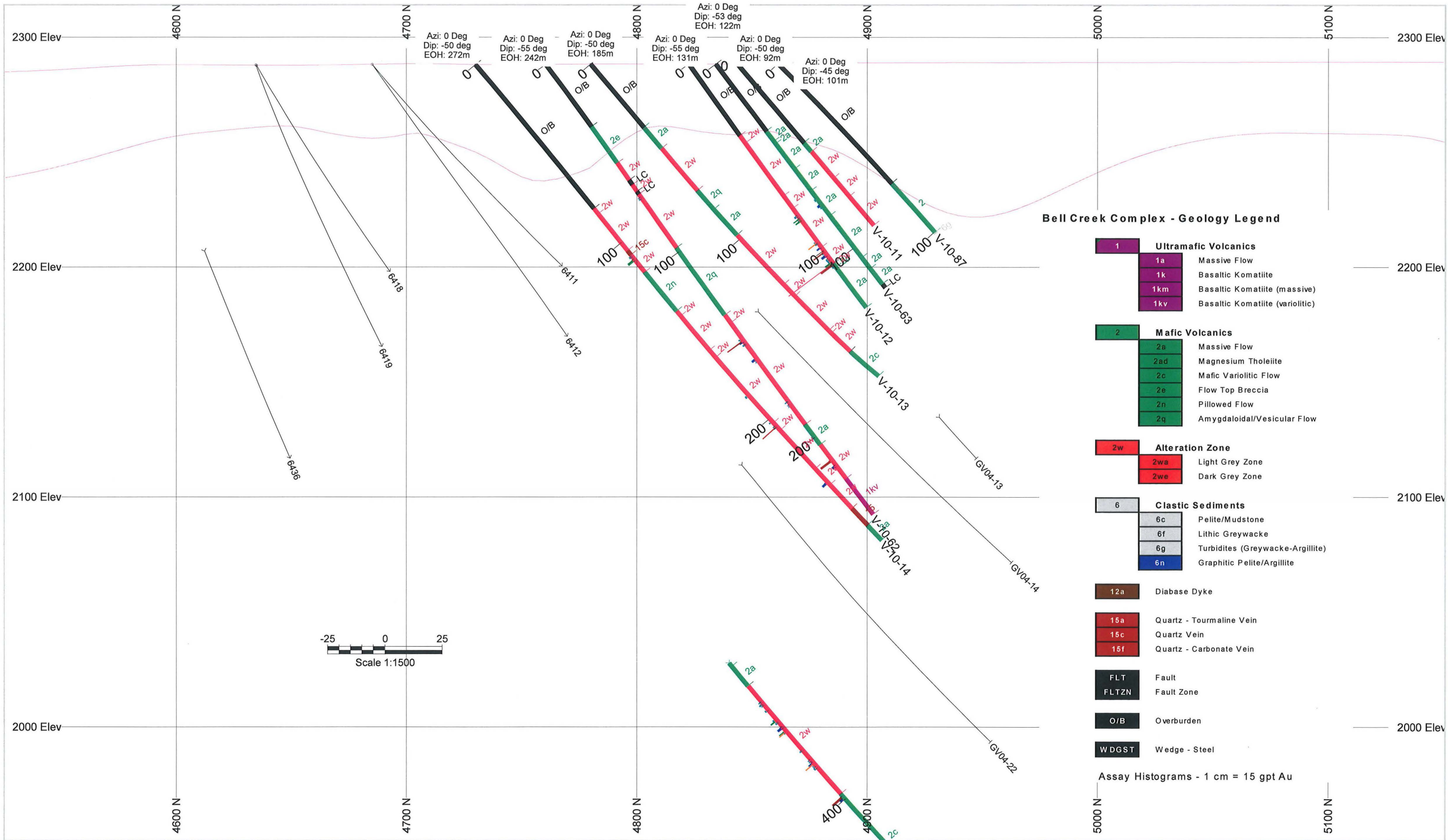
Units: Metres

February 23, 2011

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 7200E

+/- 10m clipping



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2we Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

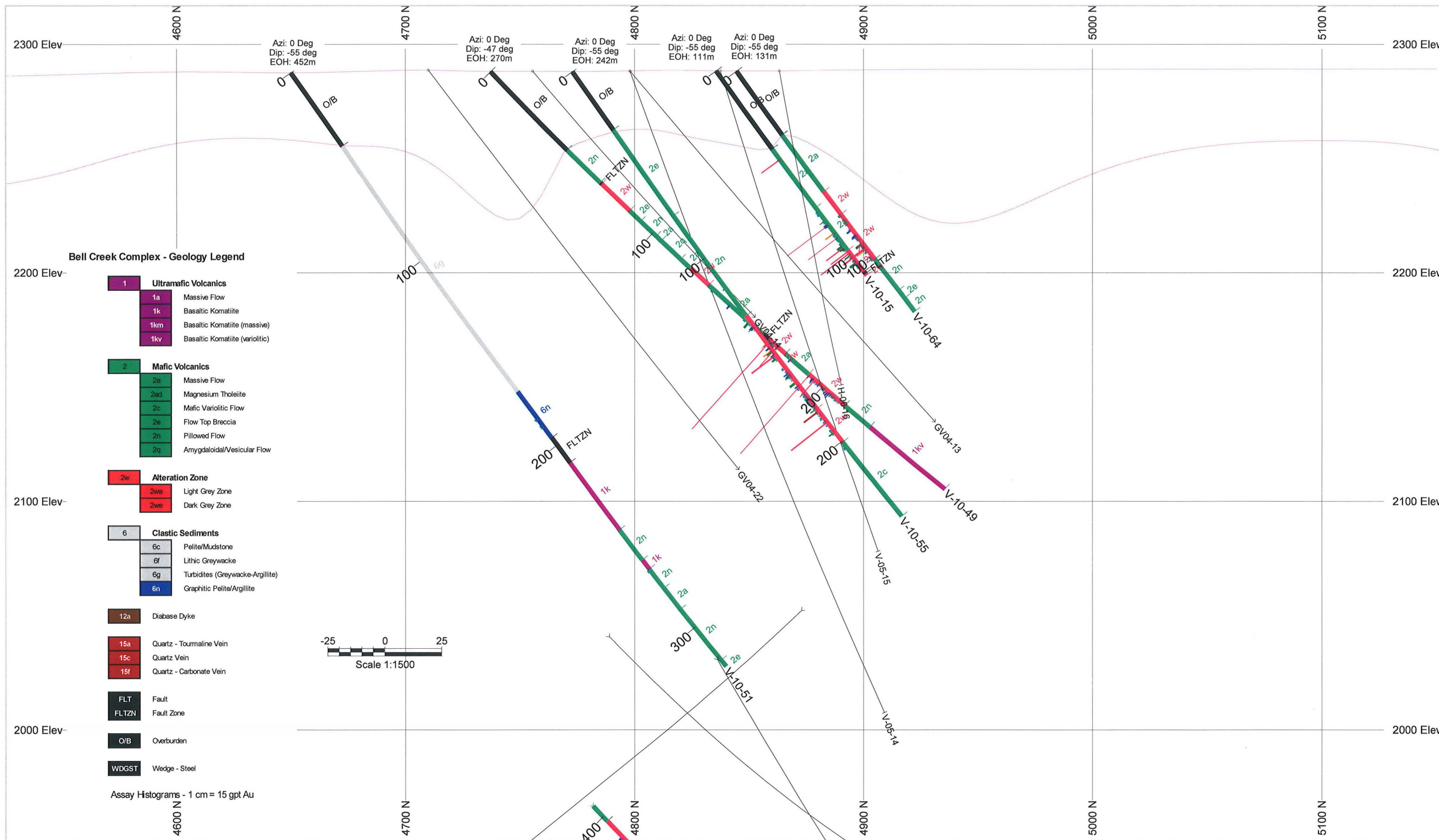
1515 Government Road
Timmins, ON, Canada P4R 1N4

Units: Metres

February 23, 2011

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 7220E
+/- 10m clipping



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)

- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow

- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2wb Dark Grey Zone

- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite

- 12a Diabase Dyke**

- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**

- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

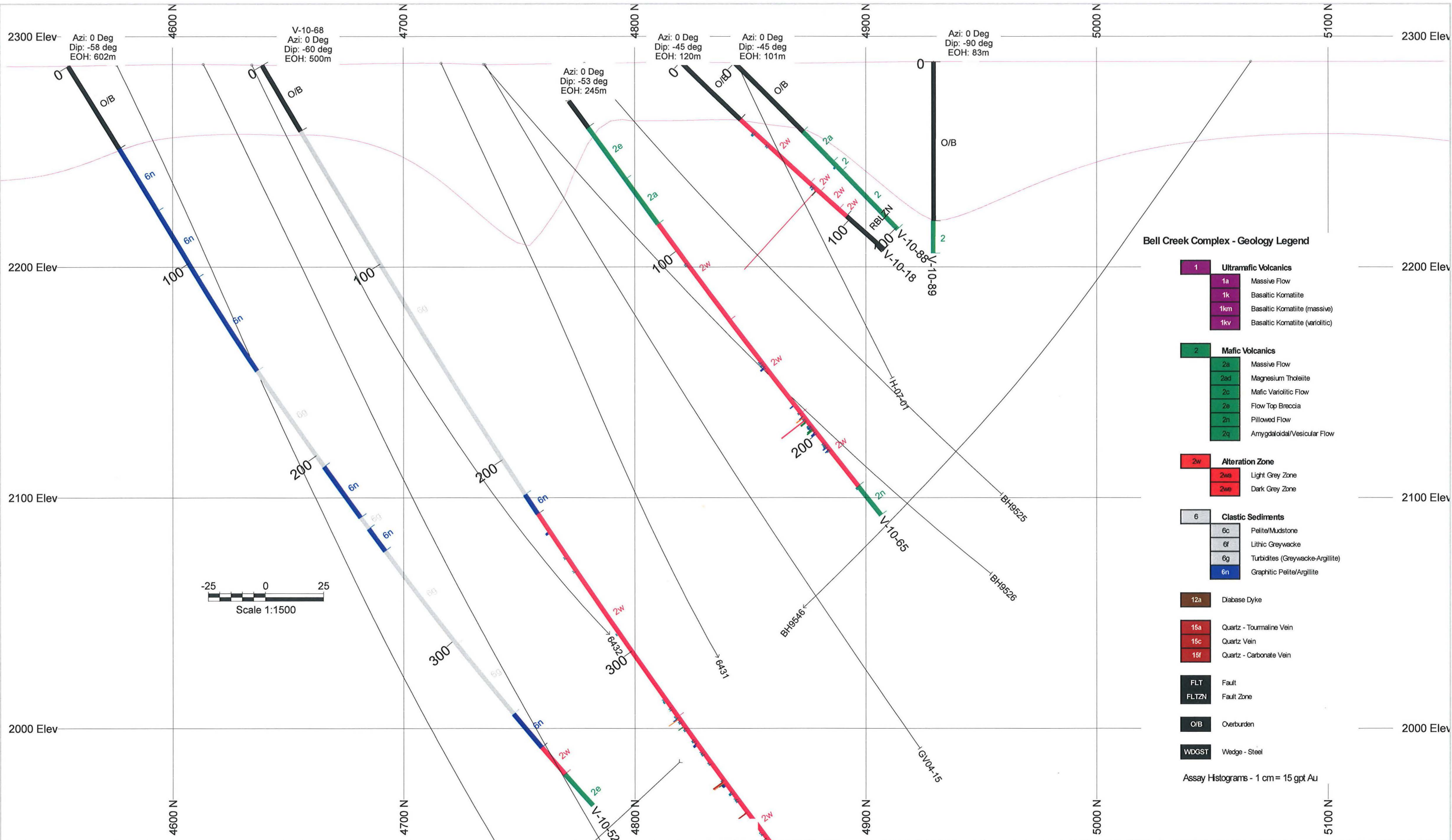
Units: Metres

**Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township**

Vertical Section 7240E

+/- 10m clipping

February 23, 2011



Bell Creek Complex - Geology Legend

1	Ultramafic Volcanics
1a	Massive Flow
1k	Basaltic Komatiite
1km	Basaltic Komatiite (massive)
1kv	Basaltic Komatiite (variolitic)
2	Mafic Volcanics
2a	Massive Flow
2ad	Magnesium Tholeiite
2c	Mafic Variolitic Flow
2e	Flow Top Breccia
2n	Pillowed Flow
2q	Amygdaloidal/Vesicular Flow
2w	Alteration Zone
2we	Light Grey Zone
2wf	Dark Grey Zone
6	Clastic Sediments
6c	Peelite/Mudstone
6f	Lithic Greywacke
6g	Turbidites (Greywacke-Argillite)
6n	Graphitic Peelite/Argillite
12a	Diabase Dyke
15a	Quartz - Tourmaline Vein
15c	Quartz Vein
15f	Quartz - Carbonate Vein
FLT	Fault
FLTZN	Fault Zone
O/B	Overburden
WDGST	Wedge - Steel

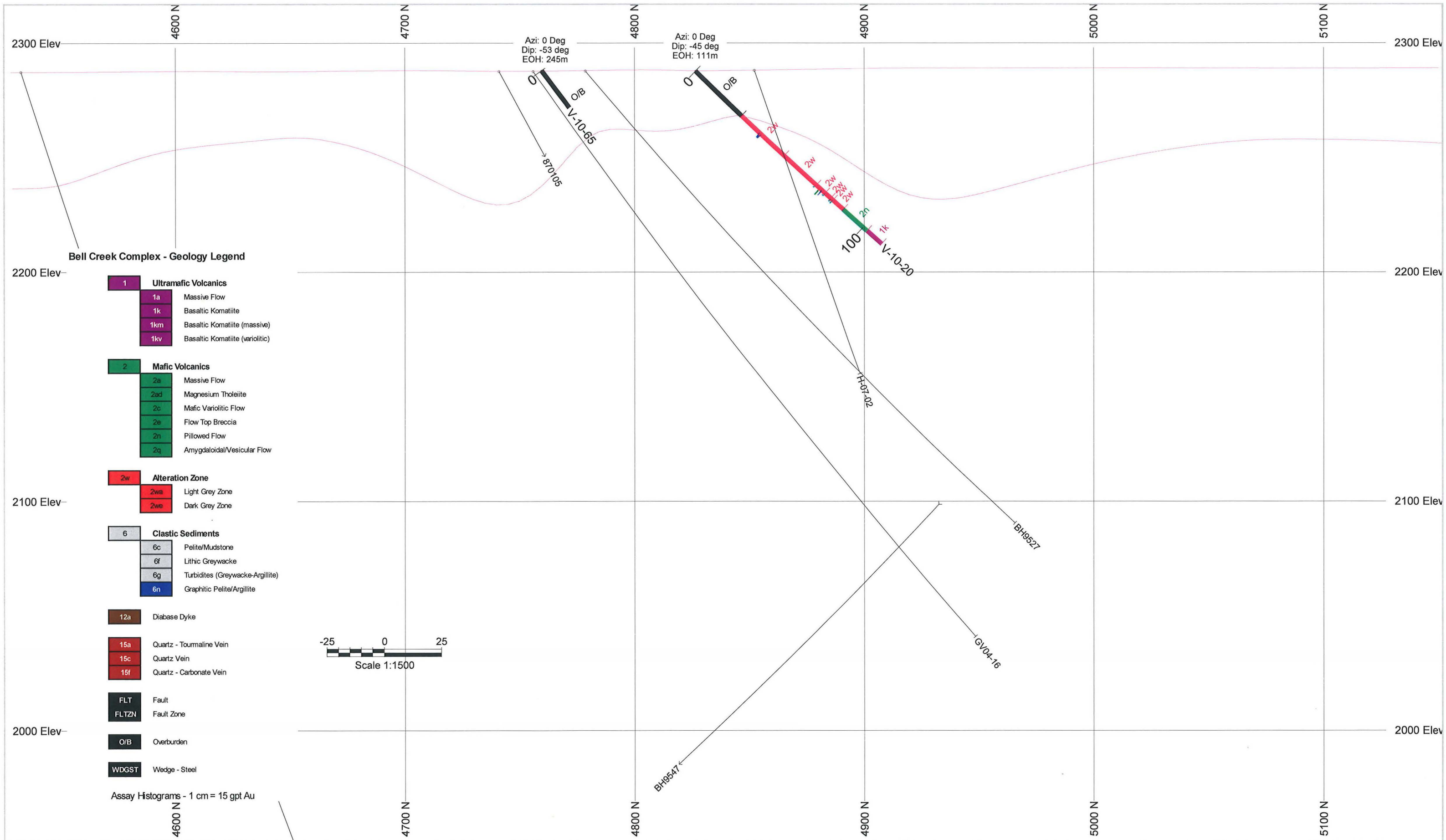
Assay Histograms - 1 cm = 15 gpt Au

LAKE SHORE GOLD CORPORATION
 1515 Government Road
 Timmins, ON, Canada P4R 1N4
 Units: Metres

February 23, 2011

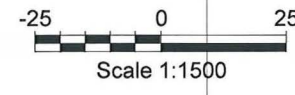
Parcel Number 20011 Sec, North 1/2 of
 Lot 8, Con.1, Hoyle Township

Vertical Section 7260E
 +/- 10m clipping



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2wb Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**



Assay Histograms - 1 cm = 15 gpt Au

LAKE SHORE GOLD CORPORATION

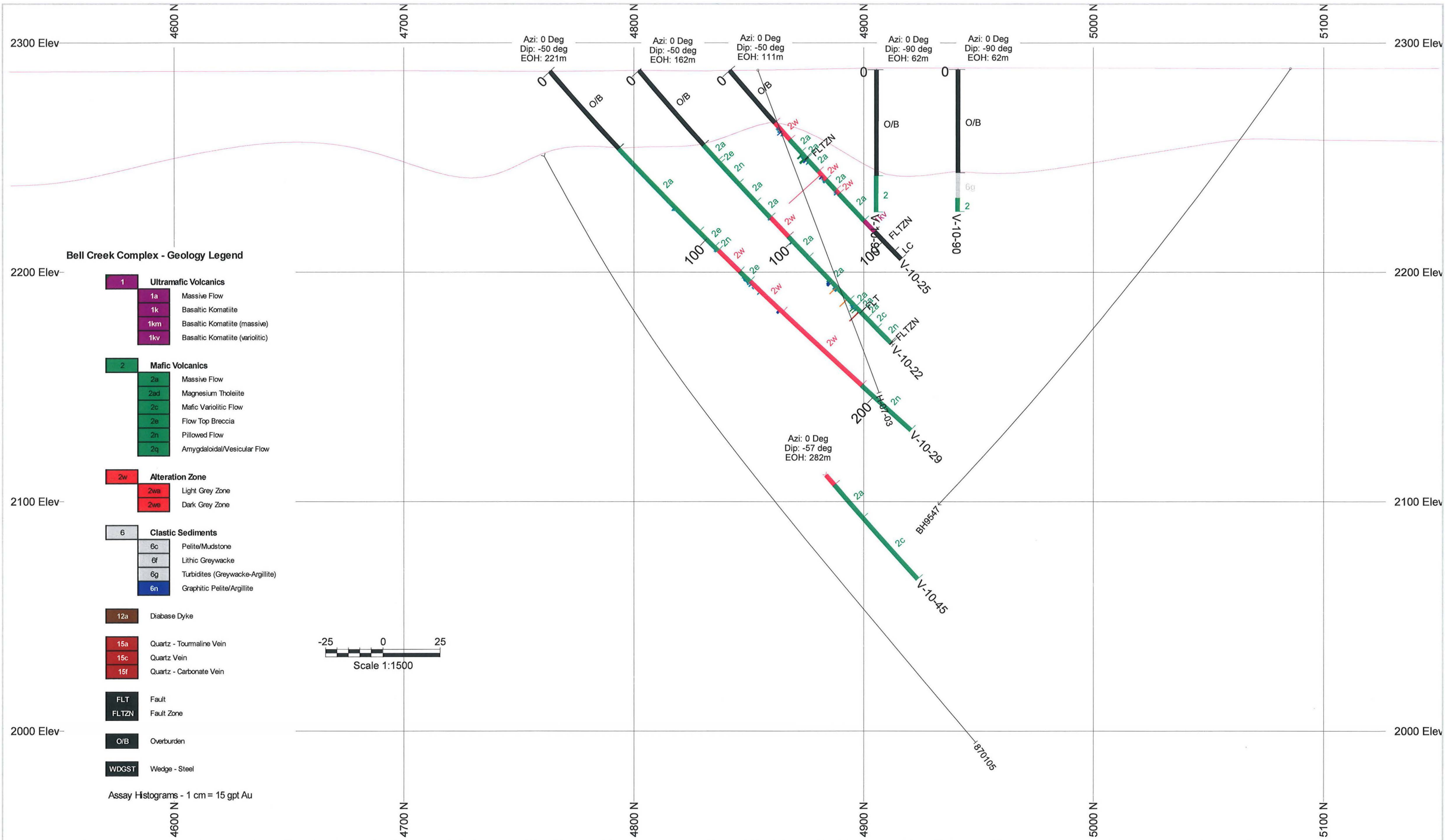
1515 Government Road
Timmins, ON, Canada P4R 1N4

Units: Metres

February 23, 2011

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 7280E
+/- 10m clipping



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2wb Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

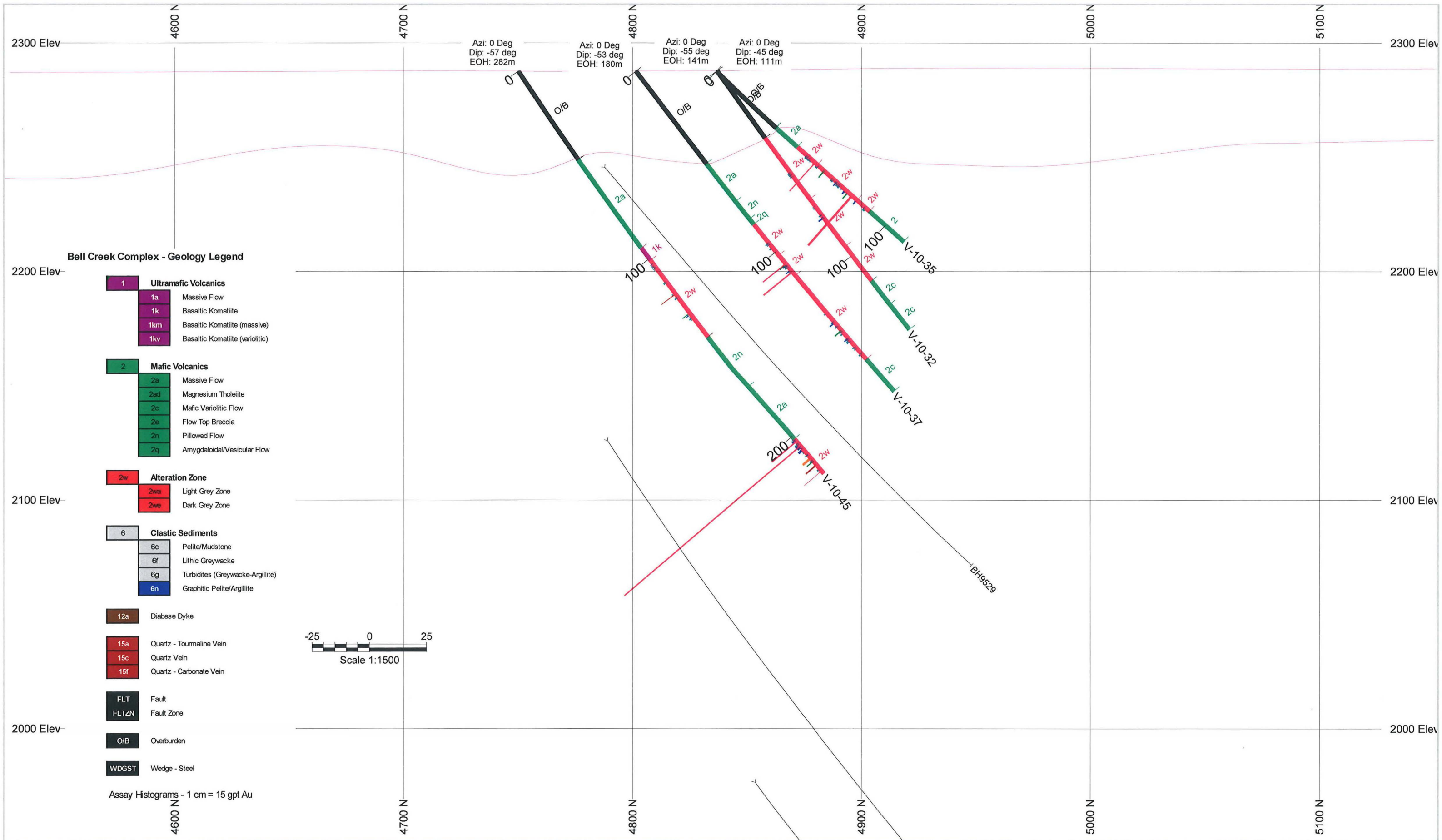
Units: Metres

February 23, 2011

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 7300E

+/- 10m clipping



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

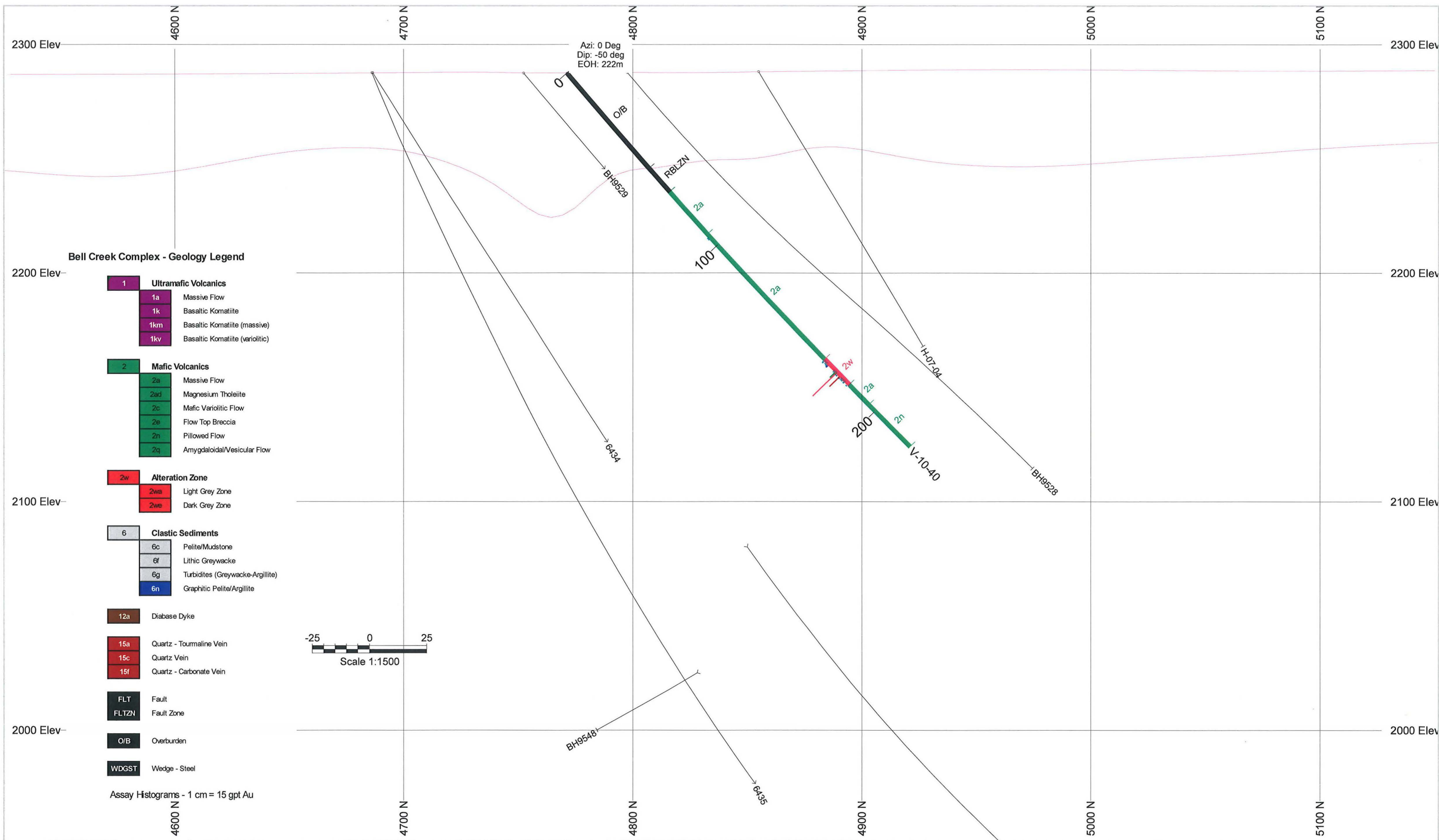
Units: Metres

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 7320E

+/- 10m clipping

February 23, 2011



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2we Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

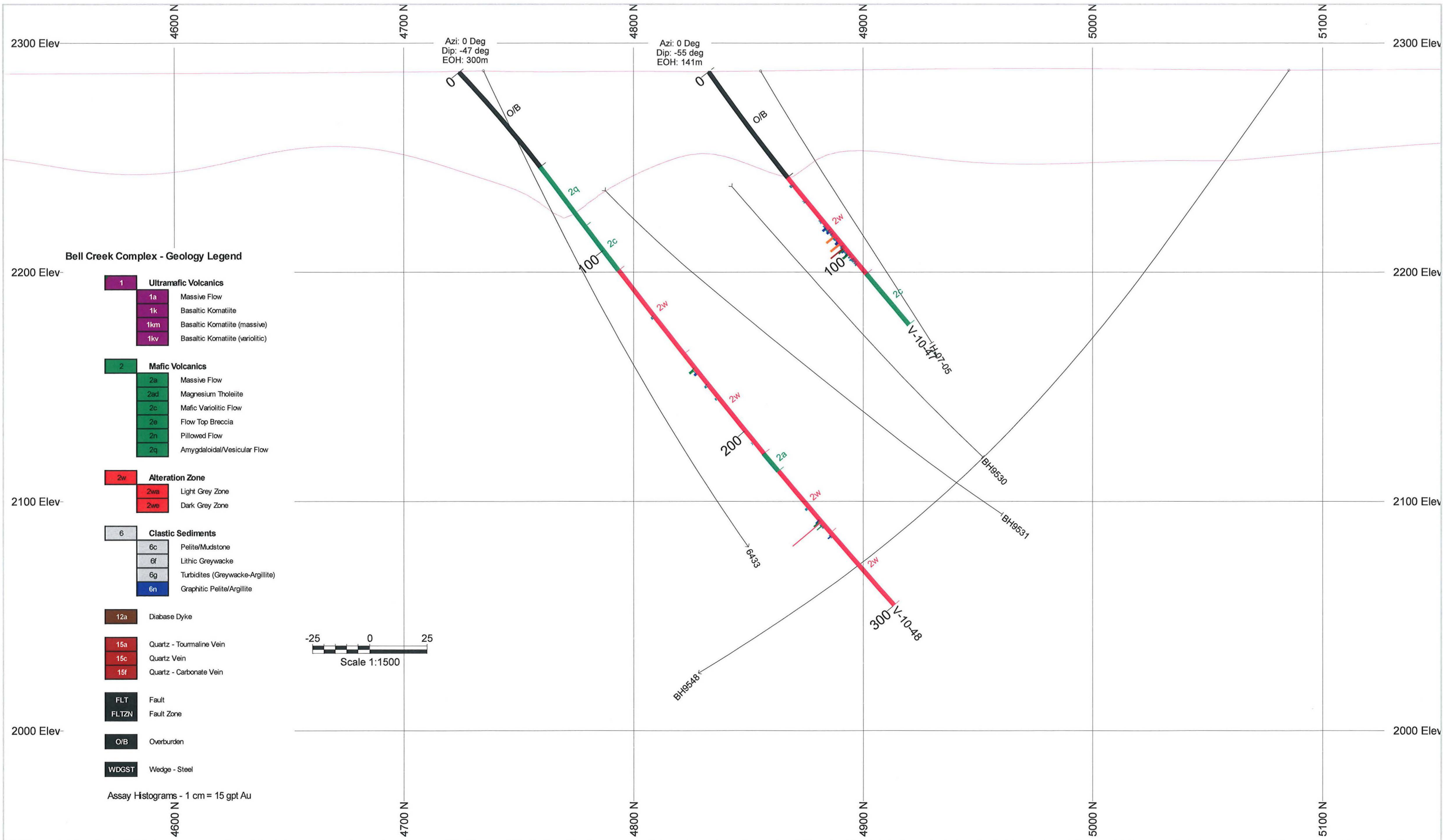
1515 Government Road
Timmins, ON, Canada P4R 1N4

Units: Metres

February 23, 2011

**Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township**

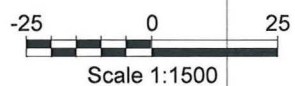
**Vertical Section 7340E
+/- 10m clipping**



Bell Creek Complex - Geology Legend

- 1 Ultramafic Volcanics**
 - 1a Massive Flow
 - 1k Basaltic Komatiite
 - 1km Basaltic Komatiite (massive)
 - 1kv Basaltic Komatiite (variolitic)
- 2 Mafic Volcanics**
 - 2a Massive Flow
 - 2ad Magnesium Tholeiite
 - 2c Mafic Variolitic Flow
 - 2e Flow Top Breccia
 - 2n Pillowed Flow
 - 2q Amygdaloidal/Vesicular Flow
- 2w Alteration Zone**
 - 2wa Light Grey Zone
 - 2wb Dark Grey Zone
- 6 Clastic Sediments**
 - 6c Pelite/Mudstone
 - 6f Lithic Greywacke
 - 6g Turbidites (Greywacke-Argillite)
 - 6n Graphitic Pelite/Argillite
- 12a Diabase Dyke**
- 15a Quartz - Tourmaline Vein**
- 15c Quartz Vein**
- 15f Quartz - Carbonate Vein**
- FLT Fault**
- FLTZN Fault Zone**
- O/B Overburden**
- WDGST Wedge - Steel**

Assay Histograms - 1 cm = 15 gpt Au



LAKE SHORE GOLD CORPORATION

1515 Government Road
Timmins, ON, Canada P4R 1N4

Units: Metres

Parcel Number 20011 Sec, North 1/2 of
Lot 8, Con.1, Hoyle Township

Vertical Section 7360E

+/- 10m clipping

February 23, 2011