

Mineral Mountain Resources

DDH: PC12-070

Claims title: 4258613

Section: 475100

Township:

Level: Surface

Range:

Work place: Straw Lake

Drilled by: Mallette Drilling Ltd.

Lot:

Described by: K Leonard

From: 05/03/2012

Description date:

To: 18/03/2012

Collar

System 1

Azimuth: 0.00°

Dip: -55.00°

Length: 500.00 m

East 475,088

North 5,442,786

Elevation 383

Down hole survey

Type	Depth	Azimuth	Dip	Invalid
Reflex	61.00	4.80°	-56.50°	No
Reflex	143.00	6.80°	-56.80°	No
Reflex	194.00	7.80°	-55.50°	No
Reflex	245.00	9.00°	-54.50°	No
Reflex	296.00	9.90°	-54.90°	No
Reflex	344.00	10.00°	-54.90°	No
Reflex	395.00	11.50°	-54.20°	No
Reflex	446.00	14.80°	-52.70°	No
Reflex	494.00	17.70°	-52.00°	No

Type	Depth	Azimuth	Dip	Invalid

Description

Regional gold target south of Pine Centre, testing GR-GS contact in the vicinity of historic Hole SLT95-01 (Tri Origin Ltd) that returned 5.2 g/t Au - 1.0m

Core size: NQ Cemented: No Stored: Yes

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Description			Assay						
			From	To	Number	Length	Au (ppb)	Au (g/t)	
0.00	51.30	CAS Overburden CASING							
51.30	86.00	2b; 2e; FRAC; SHR Int. Tuff - lapilli 35°; Int. Crystal Tuff; Fractured; Sheared 35° medium grey green in colour, fine grained, well foliated to strongly sheared, pervasively weathered - regolithic textures -earthy appearance, local clay gouge, abundant millimetric-sized crystals and 10% angular, lapilli-sized fragments, soft and highly chloritic altered, poor core recovery, intense fracture zone, ubiquitous 5-15% fine to medium grained pyrite - in vugs and bedding conformable.							
51.30	58.78	Ch150; Ser15 Chloritisation 50; Sericitisation 15 pervasively chlorite +/-sericite altered							
51.30	108.30	Py15 Pyrite 15% finely disseminated pyrite throughout - in vugs/cavities, aggregates and foliation parallel disseminations.	51.30	52.00	M948201	0.70	1	0.001	
			52.00	53.50	M948202	1.50	1	0.001	
			53.50	55.00	M948203	1.50	7	0.007	
54.14	54.75	BLOC; FRC Blocky; Fractured strongly broken and fractured core.	55.00	56.50	M948204	1.50	1	0.001	
			56.50	58.00	M948205	1.50	1	0.001	
			58.00	58.78	M948206	0.78	1	0.001	
58.53	58.78	FRC; CRC Fractured; Crushed Core strongly fractured, crushed and unconsolidated core							
58.78	59.23	VEIN;0.45 m;Qz;SIM;60°;PyNil; Vein 0.45 m Quartz Simple 60° Pyrite Nil glassy white quartz vein, strongly fractured to crushed core at upper and lower contacts respectively. Nil pyrite	58.78	59.23	M948207	0.45	1	0.001	
			59.23	62.00	M948208	2.77	1	0.001	
			62.00	63.54	M948209	1.54	1	0.001	
63.54	65.00	CRC; GOU Crushed Core; Gouge crushed core, local clay gouge	63.54	65.00	M948210	1.46	1	0.001	
			65.00	66.50	M948211	1.50	1	0.001	
			66.50	68.00	M948212	1.50	1	0.001	
			68.00	69.50	M948213	1.50	1	0.001	
			69.50	71.00	M948214	1.50	1	0.001	
71.00	83.00	FRC; GOU Fractured; Gouge intensely fractured with pockets of chlorite-clay gouge - FAULT GOUGE	71.00	72.50	M948215	1.50	22	0.022	
			72.50	74.00	M948216	1.50	19	0.019	
			74.00	75.50	M948217	1.50	16	0.016	
			75.50	76.00	M948218	0.50	16	0.016	
			76.00	77.30	M948219	1.30	9	0.009	

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Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
			76.00	77.30	M948220 (Bln)	1.30	1	0.001
			77.30	80.00	M948221	2.70	10	0.010
			80.00	82.00	M948222	2.00	10	0.010
			82.00	83.50	M948223	1.50	1	0.001
			83.50	85.00	M948224	1.50	1	0.001
84.22	84.29	VEIN;0.07 m;Qz;EXT;42°;Py05; Vein 0.07 m Quartz Extensional 42° Pyrite 5% white in colour, healed brecciated texture, medium grained pyrite aligned along contacts.	85.00	86.57	M948225	1.57	1	0.001
85.15	85.20	GOU Gouge FAULT Gouge, chlorite-clay paste with minor grit.						
86.00	108.30	2b Int.Tuff - lapilli 40° similar to section above from 51.30 - 86.0m with the exception of considerably less fracturing and gouge, less shearing, sporadically vuggy, alteration assemblage consists of quartz-sericite-chlorite+/-carbonate schist.	86.57	88.00	M948226	1.43	1	0.001
			88.00	89.50	M948227	1.50	1	0.001
			89.50	91.00	M948228	1.50	1	0.001
			91.00	92.56	M948229	1.56	1	0.001
			92.56	94.00	M948230	1.44	1	0.001
93.83	93.86	VEIN;0.03 m;Qz;;;PyNil; Vein 0.03 m Quartz Pyrite Nil white quartz vein rubble	94.00	95.52	M948231	1.52	1	0.001
			95.52	97.00	M948232	1.48	1	0.001
			97.00	98.60	M948233	1.60	1	0.001
			98.60	100.00	M948234	1.40	1	0.001
99.95	99.97	GOU; CRC Gouge; Crushed Core chlorite altered clay gouge with minor grit	100.00	101.48	M948235	1.48	1	0.001
			101.48	103.08	M948236	1.60	1	0.001
			103.08	104.52	M948237	1.44	1	0.001
104.30	104.40	FRC; EAR Fractured; Earthy strongly fractured, kaolinized clay gouge and grit	104.52	106.00	M948238	1.48	1	0.001
			106.00	107.60	M948239	1.60	8	0.008
			106.00	107.60	M948240 (Std)	1.60	333	0.333
			107.60	109.00	M948241	1.40	1	0.001
108.30	112.23	4c Dyke- (quartz-fspar porphyry) 45° light grey in colour, well foliated to sheared, 35% vitreous quartz eyes and millimetric plagioclase phenocrysts throughout, trace to 0.5% pyrite specks, quartz-sericite-albite alteration assemblage sharp upper and lower contacts at 33deg (crushed/clay gouge) and 23deg to the LCA respectively.						
			109.00	110.50	M948242	1.50	1	0.001

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Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
		Pyrite 1% locally 1-2% finely disseminated specks of pyrite	110.50	112.00	M948243	1.50	1	0.001
			112.00	113.50	M948244	1.50	1	0.001
112.23	152.00	2b; 2e; 2c Int. Tuff - lapilli 35°; Int. Crystal Tuff; Int. Tuff-breccia same as section observed above from 86.0 - 108.30m, locally vuggy and quartz +/-carbonate coated fractures, ubiquitous fine grained pyrite from 5 -15%, well foliated to sheared at 35-45deg to the LCA.						
		Ser15; Chl10; Sil15 Sericitisation 15; Chloritisation 10; Silicification 15 quartz-chlorite-sericite +/-carbonate alteration assemblage						
112.23	152.00	Py15 Pyrite 15% ubiquitous fine grained pyrite mineralization - as aggregates and as foliation conformable masses and disseminations.	113.50	115.00	M948245	1.50	6	0.006
113.90	116.50	EP10 Epidotized 10 apple green epidote-altered lapilli clasts, brecciated and internally microfractured	115.00	116.50	M948246	1.50	1	0.001
116.50	140.00	Sil15; Ser10; Chl10; Car05; KA10 Silicification 15; Sericitisation 10; Chloritisation 10; Carbonatisation 5; Kaolinite 10 alteration assemblage consisting of crypto-crystalline (amorphous) quartz+kaolinite +albite+sericite+chlorite+/-carbonate	116.50	118.00	M948247	1.50	1	0.001
			118.00	119.56	M948248	1.56	1	0.001
			119.56	121.00	M948249	1.44	1	0.001
			121.00	122.57	M948250	1.57	1	0.001
			122.57	124.08	M948251	1.51	1	0.001
			124.08	125.74	M948252	1.66	1	0.001
			125.74	127.00	M948253	1.26	1	0.001
127.00	127.17	VUG; PIT Vuggy; Pitted quartz-chlorite (patchy) pyrite vugs	127.00	128.58	M948254	1.58	1	0.001
			128.58	130.00	M948255	1.42	6	0.006
130.00	130.05	VUG Vuggy quartz-pyrite vug	130.00	131.50	M948256	1.50	29	0.029
			131.50	133.00	M948257	1.50	1	0.001
			133.00	134.60	M948258	1.60	1	0.001
134.34	134.37	VUG Vuggy quartz-pyrite vug (cavity)	134.60	136.00	M948259	1.40	1	0.001
			134.60	136.00	M948260 (Std)	1.40	1,520	1.520
135.34	135.37	VUG Vuggy quartz-pyrite vug (cavity)	136.00	137.50	M948261	1.50	1	0.001
			137.50	139.00	M948262	1.50	1	0.001
			139.00	140.47	M948263	1.47	1	0.001

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Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
140.47	140.90	FRC	140.47	143.00	M948264	2.53	1	0.001
		Fractured 5° low angle fracture coated with druzy quartz+carbonate, pitted/rough surface.	143.00	144.57	M948265	1.57	1	0.001
144.57	144.67	FRC	144.57	146.00	M948266	1.43	1	0.001
		Fractured quartz coated fractures, rough pitted surface due to leached carbonate.						
144.90	145.05	FRC	146.00	147.50	M948267	1.50	1	0.001
		Fractured 50° quartz +/-carbonate coated fractures, in part vuggy, finely disseminated pyrite throughout.	147.50	149.00	M948268	1.50	1	0.001
			149.00	150.50	M948269	1.50	1	0.001
			150.50	152.00	M948270	1.50	1	0.001
152.00	179.00	2b; 2g Int.Tuff - lapilli; Int. Tuff - qtz+/-ser+/-chl+/-carb schist 55° grey-green in colour, heterolithic, tuffaceous - 60% lapilli clasts with subordinate crystal-sized fragments, clasts are noticeably elongate parallel to foliation @ 55deg to the LCA, sporadically pitted, periodically fractured exhibiting moderate kaolinized - albitic alteration with a quartz+chlorite+/-carbonate assemblage. general overall reduction in pyrite content ranging from 5-7%. below 179m gradational transition with LLB granodiorite, noticeably less linearity of breakage. intense fracture zone with accompanying kaolinite and quartz alteration from 197 to 212m						
152.00	200.00	KA15; Sil15; Ser10; Chl10; Car05 Kaolinite 15; Silicification 15; Sericitisation 10; Chloritisation 10; Carbonatisation 5 alteration assemblage consists of quartz (silica) + albitized (kaolinized) plagioclase+sericite+chlorite +/-carbonate (calcite)						
152.00	200.00	Py05 Pyrite 5% from 5 to 7% disseminated pyrite overall.	152.00	153.69	M948271	1.69	1	0.001
			153.69	155.00	M948272	1.31	1	0.001
			155.00	156.00	M948273	1.00	1	0.001
			156.00	157.50	M948274	1.50	1	0.001
			157.50	159.00	M948275	1.50	1	0.001
			159.00	160.53	M948276	1.53	1	0.001
			160.53	162.00	M948277	1.47	1	0.001
			162.00	163.50	M948278	1.50	1	0.001
			163.50	165.00	M948279	1.50	1	0.001
			163.50	165.00	M948280 (Std)	1.50	5,440	5.440

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Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
164.20	166.51	PIT; VUG Pitted; Vuggy 50° a group of 7 white, chalky and pitted quartz+/-carbonate veinlets over the interval., 5-10% disseminated specks of pyrite intervene between the stringers.	165.00	166.51	M948281	1.51	5	0.005
			166.51	168.00	M948282	1.49	1	0.001
			168.00	169.50	M948283	1.50	1	0.001
			169.50	170.72	M948284	1.22	1	0.001
			170.72	173.00	M948285	2.28	1	0.001
			173.00	174.55	M948286	1.55	1	0.001
			174.55	176.00	M948287	1.45	1	0.001
			176.00	177.54	M948288	1.54	1	0.001
			177.54	179.00	M948289	1.46	1	0.001
179.00	212.17	6e Volcanic -Diorite mixed (hybrid) contact hybrid 40° grey to light grey in colour, medium to coarse grained, hybridized and metasomatized volcanic - diorite textures - linear to blocky, strongly fractured, quartz-albite +/- kaolin+/-sericite+/-chlorite+/-carbonate alteration assemblage, 1-3% disseminated pyrite, cut by occasional irregular quartz veins/stringers.	179.00	180.58	M948290	1.58	1	0.001
			180.58	182.00	M948291	1.42	1	0.001
			182.00	183.69	M948292	1.69	1	0.001
			183.69	185.00	M948293	1.31	1	0.001
			185.00	186.50	M948294	1.50	1	0.001
			186.50	188.00	M948295	1.50	1	0.001
			188.00	189.59	M948296	1.59	1	0.001
			189.59	191.00	M948297	1.41	1	0.001
			191.00	192.50	M948298	1.50	1	0.001
			192.50	194.00	M948299	1.50	1	0.001
			192.50	194.00	M948300 (Bln)	1.50	1	0.001
			194.00	195.54	M948301	1.54	1	0.001
			195.54	197.00	M948302	1.46	1	0.001
195.90	198.40	FRC; CRC Fractured; Crushed Core strongly fractured core with local crush zones, in part gritty, kaolinized fracture faces	197.00	198.40	M948303	1.40	1	0.001
198.40	212.00	FRC; BLOC; RUB Fractured; Blocky; Rubble intensely fractured, broken to rubbly core	198.40	200.00	M948304	1.60	1	0.001
200.00	246.00	KA20; Sil15; Chi15 Kaolinite 20; Silicification 15; Chloritisation 15 quartz-kaolinite-chlorite alteration assemblage within a well fractured zone.						
200.00	247.35	Py0.5-2 Pyrite 0.5-2 0.5-2% fgr pyrite specks.	200.00	201.35	M948305	1.35	1	0.001
			201.35	203.00	M948306	1.65	1	0.001
			203.00	204.60	M948307	1.60	1	0.001

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			From	To	Number	Length	Au (ppb)	Au (g/t)
			204.60	206.00	M948308	1.40	1	0.001
			206.00	207.00	M948309	1.00	1	0.001
207.00	207.50	VEIN;0.5 m;Qz;SIM;80°;; Vein 0.5 m Quartz Simple 80° white quartz rubble, broken upper contact at 80deg to the LCA.	207.00	207.50	M948310	0.50	1	0.001
			207.50	208.40	M948311	0.90	1	0.001
208.00	208.70	VEIN;0.3 m;Qz;SIM;; Vein 0.3 m Quartz Simple white quartz vein rubble	208.40	209.00	M948312	0.60	1	0.001
			209.00	210.30	M948313	1.30	1	0.001
			210.30	211.67	M948314	1.37	1	0.001
			211.67	212.17	M948315	0.50	1	0.001
212.17	212.64	4a; POR; Chert Dyke - (fspar porphyry) 40°; Porphyritic; Cherty 40° grey to light grey in colour, very fine grained to cherty appearance, 15-20% millimetric-sized plagioclase phenocrysts throughout, 0.5-1% localized pyrite, sharp upper and lower contacts at 35-40deg to the LCA respectively.	212.17	212.64	M948316	0.47	14	0.014
212.64	220.67	6e Volcanic -Diorite Mixed Contact (hybrid) similar to units observed above from 179 - 212.17m and 212.64 - 213.11m., strongly fractured to blocky core.	212.64	215.00	M948317	2.36	1	0.001
			215.00	216.50	M948318	1.50	1	0.001
			216.50	218.00	M948319	1.50	1	0.001
			216.50	218.00	M948320 (Std)	1.50	327	0.327
			218.00	219.66	M948321	1.66	1	0.001
			219.66	220.67	M948322	1.01	1	0.001
220.67	247.45	6e Volcanic -Diorite Mixed Contact (hybrid) grey in colour, fine grained, relict texture - original texture obliterated by strong silica-plagioclase(albitic) alteration, 1-3% disseminated pyrite, sharp upper contact at 85deg to the LCA	220.67	221.50	M948323	0.83	1	0.001
			221.50	223.00	M948324	1.50	1	0.001
			223.00	224.50	M948325	1.50	1	0.001
			224.50	225.33	M948326	0.83	1	0.001
			225.33	226.60	M948327	1.27	1	0.001
			226.60	227.47	M948328	0.87	1	0.001
			227.47	229.00	M948329	1.53	1	0.001
			229.00	230.50	M948330	1.50	1	0.001
			230.50	232.00	M948331	1.50	1	0.001
232.00	233.00	BRC Broken Core broken 1.5-4.0cm segments	232.00	233.50	M948332	1.50	1	0.001
233.00	234.00	WASH Wash-out unconsolidated drill cuttings, open cavity fracture.	233.50	237.00	M948333	3.50	1	0.001

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Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
235.00	235.60	FRC Fractured 25° low angle fractured core at 20-30deg to the LCA, white kaolin-albite coating on fracture faces.						
235.60	245.70	SEG; BLOC Segmented; Blocky 60° fractured into <1 - 16cm blocky segments.	237.00	238.50	M948334	1.50	1	0.001
			238.50	240.00	M948335	1.50	1	0.001
			240.00	241.50	M948336	1.50	1	0.001
			241.50	243.00	M948337	1.50	1	0.001
			243.00	244.60	M948338	1.60	1	0.001
			244.60	246.00	M948339	1.40	32	0.032
			244.60	246.00	M948340 (Std)	1.40	1,530	1.530
245.70	246.00	GOU; EAR; GRIT Gouge; Earthy; Gritty soft clay gouge seam with minor grit						
246.00	255.33	Chl15; Sil10; Ser05; Alb05 Chloritisation 15; Silicification 10; Sericitisation 5; Albitisation 5 somewhat soft alteration comprising a chlorite-quartz-amphibole -sericite-albite assemblage.	246.00	247.45	M948341	1.45	45	0.045
246.00	247.35	RUB; FRC; CRC Rubble; Fractured; Crushed Core intensely fractured into <1mm to 9cm sized rubble						
247.35	255.33	SHD; BRX Sheared; Breccia 45° relatively competent section showing strong shearing and localized brecciated textures, predominantly 40-50deg to the LCA showing low angles (10-20deg) below 254.80m.						
247.35	255.33	Py3-5 Pyrite 3-5 relatively competent section showing fine to-medium grained pyrite as discrete disseminations and clustered aggregates.						
247.45	365.00	6e Volcanic -Diorite Mixed Contact (hybrid) 55° blue-grey in colour, fine grained, in part porphyritic, sheared to brecciated, 265.0m-301.5m:relic (partially digested) diorite textures - equant to chunky leucocratic plagioclase modifies fabric, 247.0-255.0m and 264.0 - 301.0m:delicate quartz-plagioclase (albite) stockworks (15%	247.45	249.00	M948342	1.55	28	0.028
			249.00	250.50	M948343	1.50	15	0.015
			250.50	252.00	M948344	1.50	9	0.009
			252.00	253.56	M948345	1.56	19	0.019
			253.56	255.33	M948346	1.77	9	0.009

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Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
247.45	255.33	<p>of interval), criss-cross vein sets showing 3 generations of vein structure,</p> <p>301.0 - 365.0m healed brecciated texture, siliceous alteration, leucocratic and cherty fragments, glassy quartz shards.</p> <p>overall from 2-7%, locally up to 15% pyrite as fgr disseminated masses and aggregates, at least 2 generations (fine to-medium grained) of pyrite mineralization, predominantly in matrix,</p> <p>very competent core, arbitrary lower contact gradational increase in size of clasts (clast-dominated) and change in alteration assemblage to chlorite-rich. foliation at 50 to 65deg to the LCA</p> <p>STW;25;Qz Pg;T;0°;Py3-5; Stockworks 25 Quartz Plagioclase Tension 0° Pyrite 3-5 very fine quartz-albite stockworks accompanied by 3-5% pyrite</p>						
255.33	262.27	<p>FRC; RUB; GOU; CRC</p> <p>Fractured; Rubble; Gouge; Crushed Core intensely fractured core showing localized earthy gouge and crushed (<1mm) shards and grit.</p>						
255.33	300.00	<p>Py2-7</p> <p>Pyrite 2-7 2-7%, up to 10% locally as fgr specks and disseminations and aggregates, minor medium-sized grains of pyrite and coarse aggregates.</p>	255.33	256.50	M948347	1.17	5	0.005
			256.50	258.00	M948348	1.50	11	0.011
			258.00	259.50	M948349	1.50	33	0.033
			259.50	261.00	M948350	1.50	15	0.015
			261.00	263.50	M948351	2.50	1	0.001
262.27	284.00	<p>Sil35; Alb25; Chl15; Ser10; Car07</p> <p>Silicification 35; Albitisation 25; Chloritisation 15; Sericitisation 10; Carbonatisation 7 brecciated texture, pyritiferous matrix and an alteration assemblage of silica-albite-chlorite+/-sericite+carbonate.</p>	263.50	265.00	M948352	1.50	1	0.001
262.27	263.57	<p>FRC</p> <p>Fractured strogly fractured core - two fracture sets at 005-010 and 075-090deg to the LCA</p>						
263.57	264.00	<p>BRX; GOU</p> <p>Breccia; Gouge multiple hairline fractures, brecciated network with clay gouge layers.</p>						
264.00	265.00	<p>FRC; VUG</p> <p>Fractured; Vuggy strongly fractured and moderately vuggy.</p>						

Mineral Mountain Resources

Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
264.00	301.00	STW;15;Qz Pg;IRR;Py2-10; Stockworks 15 Irregular delicate quartz-plagioclase (albitic) stockworks - criss-crossing vein sets expose 3 generations of vein structure, variable pyrite content up to 10% fgr masses.						
265.00	316.64	BRX Breccia occasional healed breccia frags	265.00	266.50	M948353	1.50	1	0.001
			266.50	268.00	M948354	1.50	1	0.001
			268.00	269.50	M948355	1.50	1	0.001
			269.50	271.00	M948356	1.50	1	0.001
			271.00	272.50	M948357	1.50	1	0.001
			272.50	274.00	M948358	1.50	1	0.001
			274.00	275.46	M948359	1.46	1	0.001
			274.00	275.46	M948360 (Std)	1.46	5,270	5.270
			275.46	277.00	M948361	1.54	1	0.001
			277.00	278.54	M948362	1.54	1	0.001
			278.54	280.00	M948363	1.46	1	0.001
			280.00	281.50	M948364	1.50	8	0.008
			281.50	283.00	M948365	1.50	24	0.024
			283.00	284.60	M948366	1.60	11	0.011
			284.60	286.00	M948367	1.40	65	0.065
			286.00	287.50	M948368	1.50	15	0.015
			287.50	289.00	M948369	1.50	16	0.016
			289.00	290.37	M948370	1.37	21	0.021
			290.37	291.50	M948371	1.13	17	0.017
			291.50	292.65	M948372	1.15	10	0.010
			292.65	294.00	M948373	1.35	6	0.006
			294.00	295.30	M948374	1.30	1	0.001
			295.30	296.52	M948375	1.22	5	0.005
			296.52	297.86	M948376	1.34	7	0.007
			297.86	299.00	M948377	1.14	11	0.011
			299.00	300.45	M948378	1.45	12	0.012
300.00	365.00	Py2-3 Pyrite 2-3 similar to section above with slightly less concentration - still observe fgr masses and disseminations as well as coarser grained clots and aggregates.	300.45	302.00	M948379	1.55	8	0.008
			300.45	302.00	M948380 (Bin)	1.55	1	0.001
			302.00	303.50	M948381	1.50	1	0.001
			303.50	305.00	M948382	1.50	1	0.001

Mineral Mountain Resources

Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
310.60	311.70	VEIN;0.02 m;Qz Cc;VoidFil;;Py02; Vein 0.02 m Quartz Calcite Open Void Pyrite 2% 8-10 grey-white quartz +/-carbonate (calcite) stringers and irregular knots.	305.00	306.50	M948383	1.50	1	0.001
			306.50	308.00	M948384	1.50	1	0.001
			308.00	309.50	M948385	1.50	1	0.001
			309.50	310.60	M948386	1.10	6	0.006
			310.60	312.00	M948387	1.40	1	0.001
			312.00	312.80	M948388	0.80	1	0.001
			312.80	314.00	M948389	1.20	1	0.001
			314.00	315.50	M948390	1.50	1	0.001
			315.50	317.00	M948391	1.50	1	0.001
316.64	316.73	SHD Sheared 65° 9.0cm wide shear band at 65deg to the LCA						
316.73	435.00	BRX Breccia healed heterolithic breccia fragments initially comprising 20-40% of the interval increasing to 80% and consisting of angular leucocratic, dioritic, cherty and chloritic fragments, sporadic glassy and vitreous quartz shards.	317.00	318.50	M948392	1.50	1	0.001
			318.50	320.00	M948393	1.50	1	0.001
			320.00	321.50	M948394	1.50	1	0.001
			321.50	323.00	M948395	1.50	1	0.001
321.65	321.70	VEIN;0.05 m;Qz;SIM;60°;PyTr; Vein 0.05 m Quartz Simple 60° Pyrite Tr greyish white quartz veinlet with 5-10% included mafic material, sharp upper and lower contacts at 60deg to the LCA	323.00	324.50	M948397	1.50	1	0.001
			324.50	326.00	M948396	1.50	1	0.001
325.25	325.26	STR;0.01 m;Qz Cl;EXT;62°;PyTr; Stringer 0.01 m Quartz Chlorite Extensional 62° Pyrite Tr clear grey quartz stringer with aligned chl parting along upper and lower contacts.	326.00	327.50	M948398	1.50	1	0.001
			327.50	329.00	M948399	1.50	1	0.001
			327.50	329.00	M948400 (Std)	1.50	322	0.322
			329.00	330.50	M948401	1.50	1	0.001
			330.50	332.00	M948402	1.50	1	0.001
			332.00	333.50	M948403	1.50	1	0.001
			333.50	335.00	M948404	1.50	1	0.001
			335.00	335.60	M948405	0.60	11	0.011
335.36	335.46	VEIN;0.1 m;Qz;Lam;45°;Py01; Vein 0.1 m Quartz Laminated 45° Pyrite 1% clear to blue-grey quartz vein with 15% included mafic material, crudely laminated, trace to 1% pyrite.	335.60	337.00	M948406	1.40	5	0.005
			337.00	338.50	M948407	1.50	8	0.008
			338.50	340.00	M948408	1.50	9	0.009
			340.00	341.50	M948409	1.50	8	0.008
			341.50	343.00	M948410	1.50	8	0.008
			343.00	344.50	M948411	1.50	7	0.007

Mineral Mountain Resources

Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
			344.50	346.00	M948412	1.50	9	0.009
			346.00	347.50	M948413	1.50	1	0.001
			347.50	349.00	M948414	1.50	1	0.001
			349.00	350.50	M948415	1.50	6	0.006
			350.50	352.00	M948416	1.50	1	0.001
			352.00	353.50	M948417	1.50	6	0.006
			353.50	355.00	M948418	1.50	6	0.006
			355.00	356.50	M948419	1.50	5	0.005
			355.00	356.50	M948420 (Std)	1.50	1,575	1.575
			356.50	358.00	M948421	1.50	1	0.001
			358.00	359.50	M948422	1.50	1	0.001
			359.50	361.00	M948423	1.50	1	0.001
			361.00	362.50	M948424	1.50	1	0.001
			362.50	364.00	M948425	1.50	1	0.001
			364.00	365.00	M948426	1.00	1	0.001
365.00	500.00	2f Int. Tuff - fragmental 60° grey-green in colour, weakly to well foliated from 30 -60deg to the LCA, abundant coarse heterolithic (2-6cm) fragments, up to agglomerate-sized (7cm) clasts, chlorite-quartz-sericite+/-actinolite alteration assemblage, 1-3% pyrite mineralization. very competent core.						
365.00	500.00	Chl25; Sil15; Ser15; Car10; AMPH05 Chloritisation 25; Silicification 15; Sericitisation 15; Carbonatisation 10; Amphibole 5 gradational change in alteration assemblage to chlorite+quartz+sericite+carbonate(calcite)+/-amphibole (actinolite).						
365.00	500.00	Py1-3 Pyrite 1-3 1-3% pyrite as discrete disseminations, clustered aggregates, bordering fragments and fracture infillings.	365.00	366.50	M948427	1.50	1	0.001
366.29	366.30	STR;0.01 m;Qz;SIM;72°;PyTr; Stringer 0.01 m Quartz Simple 72° Pyrite Tr grey quartz stringer with 5% pyrite along margins.	366.50	368.00	M948428	1.50	1	0.001
			368.00	369.50	M948429	1.50	1	0.001
			369.50	371.00	M948430	1.50	1	0.001
			371.00	372.50	M948431	1.50	1	0.001
			372.50	374.00	M948432	1.50	1	0.001
			374.00	375.50	M948433	1.50	1	0.001

Mineral Mountain Resources

Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
			375.50	377.00	M948434	1.50	1	0.001
			377.00	378.50	M948435	1.50	1	0.001
			378.50	380.00	M948436	1.50	1	0.001
			380.00	381.50	M948437	1.50	1	0.001
			381.50	383.00	M948438	1.50	1	0.001
			383.00	384.50	M948439	1.50	1	0.001
			383.00	384.50	M948440 (Std)	1.50	5,410	5,410
			384.50	386.00	M948441	1.50	5	0.005
			386.00	387.50	M948442	1.50	1	0.001
			387.50	389.00	M948443	1.50	1	0.001
			389.00	390.58	M948444	1.58	1	0.001
			390.58	392.00	M948445	1.42	1	0.001
			392.00	393.54	M948446	1.54	1	0.001
			393.54	395.00	M948447	1.46	1	0.001
393.92	393.96	VEIN;0.04 m;Qz Cl;Lam;73°;PyTr; Vein 0.04 m Quartz Chlorite Laminated 73° Pyrite Tr grey quartz stringer, crudely laminated along vein margins, patchy chlorite alteration.	395.00	396.50	M948448	1.50	1	0.001
			396.50	398.00	M948449	1.50	1	0.001
			398.00	399.48	M948450	1.48	1	0.001
398.90	398.95	VEIN;0.05 m;Qz Cc;EXT;55°;PyTr; Vein 0.05 m Quartz Calcite Extensional 55° Pyrite Tr greyish white quartz-carbonate veinlet. nil pyrite	399.48	401.00	M948451	1.52	1	0.001
			401.00	402.50	M948452	1.50	1	0.001
			402.50	404.00	M948453	1.50	1	0.001
			404.00	405.50	M948454	1.50	1	0.001
			405.50	407.00	M948455	1.50	1	0.001
			407.00	409.50	M948456	2.50	1	0.001
			409.50	411.00	M948457	1.50	1	0.001
			411.00	412.50	M948458	1.50	1	0.001
			412.50	414.00	M948459	1.50	1	0.001
			412.50	414.00	M948460 (Bin)	1.50	1	0.001
			414.00	415.57	M948461	1.57	1	0.001
			415.57	417.00	M948462	1.43	1	0.001
			417.00	418.52	M948463	1.52	1	0.001
			418.52	420.00	M948464	1.48	1	0.001
			420.00	421.50	M948465	1.50	1	0.001
			421.50	423.00	M948466	1.50	1	0.001

Mineral Mountain Resources

Description	Assay					
	From	To	Number	Length	Au (ppb)	Au (g/t)
	423.00	424.50	M948467	1.50	1	0.001
	424.50	426.00	M948468	1.50	1	0.001
	426.00	427.50	M948469	1.50	1	0.001
	427.50	428.63	M948470	1.13	1	0.001
	428.63	429.50	M948471	0.87	1	0.001
	429.50	430.50	M948472	1.00	1	0.001
	430.50	431.00	M948473	0.50	1	0.001
	431.00	432.50	M948474	1.50	1	0.001
	432.50	434.00	M948475	1.50	1	0.001
	434.00	435.50	M948476	1.50	1	0.001
	435.50	437.00	M948477	1.50	1	0.001
	437.00	438.50	M948478	1.50	1	0.001
	438.50	440.00	M948479	1.50	1	0.001
	438.50	440.00	M948480 (Std)	1.50	330	0.330
	440.00	441.50	M948481	1.50	1	0.001
	441.50	443.00	M948482	1.50	1	0.001
	443.00	444.50	M948483	1.50	1	0.001
	444.50	446.00	M948484	1.50	1	0.001
	446.00	447.50	M948485	1.50	1	0.001
	447.50	449.00	M948486	1.50	1	0.001
	449.00	450.50	M948487	1.50	1	0.001
	450.50	452.00	M948488	1.50	1	0.001
	452.00	453.50	M948489	1.50	1	0.001
	453.50	455.00	M948490	1.50	1	0.001
	455.00	456.54	M948491	1.54	1	0.001
	456.54	458.00	M948492	1.46	1	0.001
	458.00	459.50	M948493	1.50	1	0.001
	459.50	461.00	M948494	1.50	1	0.001
	461.00	462.50	M948495	1.50	1	0.001
	462.50	464.00	M948496	1.50	1	0.001
	464.00	465.50	M948497	1.50	1	0.001
	465.50	467.00	M948498	1.50	1	0.001
	467.00	468.50	M948499	1.50	1	0.001

Mineral Mountain Resources

Description			Assay					
			From	To	Number	Length	Au (ppb)	Au (g/t)
			467.00	468.50	M948500 (Std)	1.50	1,535	1.535
			468.50	470.00	M948501	1.50	1	0.001
			470.00	471.50	M948502	1.50	1	0.001
			471.50	473.00	M948503	1.50	1	0.001
			473.00	474.50	M948504	1.50	1	0.001
			474.50	476.00	M948505	1.50	1	0.001
			476.00	477.50	M948506	1.50	1	0.001
			477.50	479.00	M948507	1.50	1	0.001
			479.00	480.50	M948508	1.50	5	0.005
			480.50	482.00	M948509	1.50	1	0.001
			482.00	483.50	M948510	1.50	1	0.001
483.15	483.19	VEIN;0.04 m;Qz Ab;VoidFil;85°;PyNil; Vein 0.04 m Quartz Albite Open Void 85° Pyrite Nil greyish white quartz veinlet containing 20% included plagioclase (albitized), nil pyrite.	483.50	485.00	M948511	1.50	1	0.001
483.70	483.73	VEIN;0.03 m;Qz Cl;VoidFil;65°;Py3-5; Vein 0.03 m Quartz Chlorite Open Void 65° Pyrite 3-5 grey quartz veinlet with 40% included mafics (chlorite altered) containing 3-5% pyrite specks within included material and along vein margins.	485.00	486.50	M948512	1.50	1	0.001
			486.50	488.00	M948513	1.50	1	0.001
			488.00	489.50	M948514	1.50	1	0.001
			489.50	491.00	M948515	1.50	5	0.005
			491.00	492.50	M948516	1.50	1	0.001
			492.50	494.00	M948517	1.50	1	0.001
			494.00	495.50	M948518	1.50	1	0.001
			495.50	497.00	M948519	1.50	1	0.001
			495.50	497.00	M948520 (Std)	1.50	5,570	5.570
			497.00	498.50	M948521	1.50	6	0.006
			498.50	500.00	M948522	1.50	1	0.001
500.00	End of DDH Number of samples: 306 Number of QAQC samples: 16 Total sampled length: 448.70							