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**Assessment Report on the
Canadian Arrow Mines Ltd.
Turtlepond Lake Project
2009-2010 Drilling Program**

Dryden Area, Ontario

Kenora Mining Division, Ontario

NTS 52F/07, 10

Sudbury, Ontario
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SUMMARY

In 2007-2008, Canadian Arrow Mines Ltd identified exploration targets for nickel, copper and platinum group metals (PGM's) on the Turtlepond Lake Property. The individual exploration targets contained within the greater Turtlepond Project area are identified as "Night Danger", "Double E", "Emmons-Prigg", "Glatz", and "North Glatz" and have had assessment reports previously filed individually by the Company on the 2007-2008 programs.

The subject of this report is the work subsequently completed in the winter of 2009-2010. A drilling program was performed to test the targets delineated by the previous work in 2007-2008. The drilling occurred on claims 4219025, 1247471, 4219030, 1247472, 4219035, 4219039, and 3012581.

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INTRODUCTION

Between November 4, 2009 and March 27, 2010, Canadian Arrow Mines Ltd. completed a drilling program consisting of 27 diamond drill holes totalling 3,509.5 m. The following report is prepared for the purpose of fulfilling assessment requirements on the property.

During this period, Canadian Arrow Mines personnel supervising the drill program and performing the geological work were Mr. R. Kim Tyler P. Geo and Mr. Jason Pattison.

Mr. Todd Keast P. Geo, Vice-President of Exploration of Canadian Arrow Mines Ltd, visited the property at different periods between 2009- 2010 in order to set up the drill program and to monitor it for Canadian Arrow Mines Ltd.

The 2009-2010 Canadian Arrow Mines Ltd drill program was conducted to evaluate the mafic and ultramafic rocks favourable for hosting nickel-copper-PGM sulphide mineral.

PROPERTY DESCRIPTION, LOCATION AND ACCESS

The Turtlepond Lake Property is composed of several showings and grids within one larger area, and the entire project is located approximately 31 kilometres south of Dryden Ontario. The center of the property is located at 521285 m east and 5486294 m N, UTM NAD 83 (Zone 15) coordinates. The property is situated on claim map Turtle Pond Lake (G-2595), NTS: 052F/10SE (Figure 1).

The property is accessed by travelling from Dryden south along Highway 502 for approximately 31.8 km. Highway 502 bisects the property from the northwest corner to the southeast corner for approximately 8.2 km, and provides access to the property as well as to various logging roads and ATV trails which access the claims within the property (Figure 2).

The Turtlepond Lake Property includes the Night Danger, Emmons Lake, Prigg, Glatz, North Glatz, and Double E showings. All of these targets or areas were tested by drilling in 2009-2010. This property is situated within the Kenora Mining Division. This report covers 21 contiguous mining claims in the Turtlepond Lake area.

The 2009-2010 Turtlepond Lake Property consists principally of 21 claims covering 256 claim units, situated within the Turtlepond Lake map of the Kenora Mining Division (Figure 2). The claims total an area of 4096 hectares (Table 1). Canadian Arrow Mines Limited currently owns 100% of 21 claims, having fulfilled an option to earn a 100% interest in the 1247471, 1247472, and 3012581 claims in 2010. At the time of the drill program Canadian Arrow Mines Ltd. had an option agreement in place covering claims 1247471, 1247472, and 3012581. In 2010 and 2011 Canadian Arrow Mines Ltd. acquired 100% interest in all three claims. A detailed description of the property with claim numbers, claim size, claim recording date, claim due date, work in reserve, work required, and ownership is included in Table 1.

The area is characterized by moderately abundant bedrock exposures over parts of the area and extensive glacial deposits elsewhere. The topography within the claim group is dominated by flat to gently rolling topography.



Figure 1: Location Map

Table 1: Turtlepond Lake Property Claims

Claim Number	Recording Date	Claim Due Date	Work Required	Total Reserve	Units	Area Ha
1247471	20060203	20120203	\$1,600	\$6,786	4	64
1247472	20060529	20120529	\$1,600	\$42,163	4	64
3012581	20061206	20111206	\$6,000	\$8,588	15	240
4219025	20071219	20111219	\$4,000	\$3,400	10	160
4219026	20071219	20111219	\$4,000	\$0	10	160
4219027	20071219	20111219	\$6,000	\$2,500	15	240
4219028	20071219	20111219	\$6,000	\$0	15	240
4219029	20071219	20111219	\$5,200	\$0	13	208
4219030	20071219	20111219	\$4,400	\$3,405	11	176
4219031	20071219	20111219	\$6,000	\$0	15	240
4219032	20071219	20111219	\$6,000	\$0	15	240
4219033	20071219	20111219	\$4,000	\$0	10	160
4219034	20071219	20111219	\$6,000	\$0	15	240
4219035	20071219	20111219	\$6,000	\$0	15	240
4219036	20071219	20111219	\$6,000	\$0	15	240
4219037	20071219	20111219	\$4,000	\$0	10	160
4219038	20071219	20111219	\$2,800	\$0	7	112
4219039	20071219	20111219	\$6,000	\$3,161	15	240
4219040	20071219	20111219	\$5,600	\$0	14	224
4219041	20071219	20111219	\$5,200	\$0	13	208
4219042	20071219	20111219	\$6,000	\$0	15	240
Total				\$70,003	256	4,096

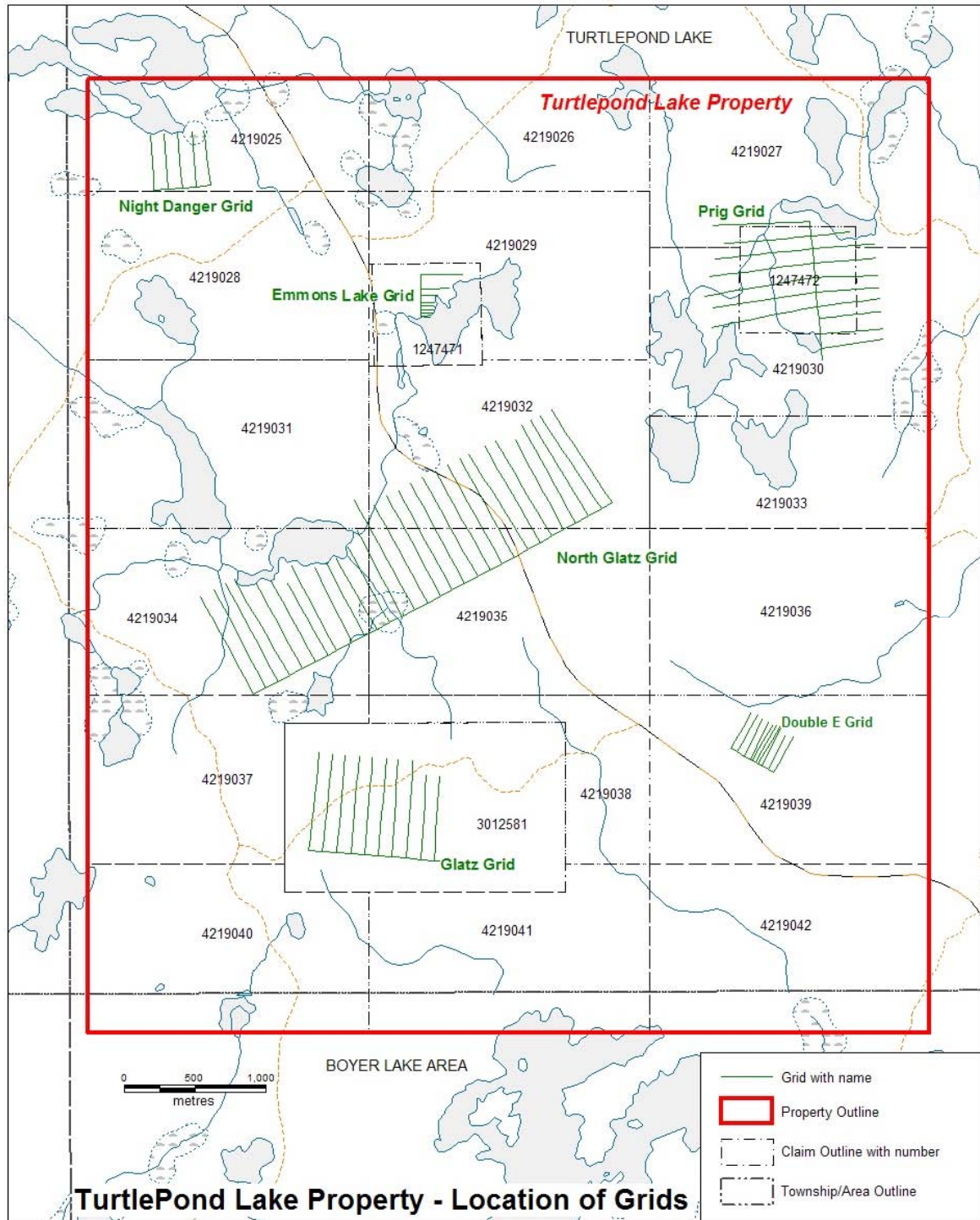


Figure 2: Turtlepond Lake Property Claims - Showings and Grids

PREVIOUS WORK

In 1941, mapping by J. Satterly produced Map No. 50e of the Dryden-Wabigoon Area (Satterly, 1941). The rocks in the Turtlepond property were mapped as unit 4a, diorite and quartz-hornblende diorite of the Algonian Group (Atikwa Batholith). This intrudes the older, basic to intermediate volcanic rocks (basalt) of the Keewatin Group, located 900 meters to the east.

In 1960, geological and geophysical surveys and 10 packsack diamond drill holes (112.5m) were performed by New Consolidated Canadian Exploration Limited on the Lantz Option (Kenora Assessment File 52F/10SW M-1). Geological mapping (scale 1:4,800) shows diorite (host rock) intruded by diorite porphyry and later, northwest trending granite porphyry dykes. Assays from the drilling were:

Hole No.	% Cu	% Ni	Footage (ft)
1	1.02	1.34	17.2
2	0.44	0.26	17.6
5	0.38	0.17	10.0
5	0.37	0.40	5.6
6	0.45	0.26	6.4
9	0.63	0.28	20.0
10	0.65	0.54	17.1

The sulphide mineralization encountered is finely disseminated over core lengths up to 25 feet or so, with some heavier concentration over a few inches, in places. The mineralization occurs in the medium grained diorite and to a lesser extent in the coarse diorite and quartz diorite. Geophysical surveys; electromagnetic and magnetometer, were carried out and detailed induced polarization around the occurrence (Kenora Assessment File 52F/10SW M-1). No conductor was located over the showing while several small sharp magnetic areas were located around the showing. Near the showings, detailed magnetic work defined an east-west magnetic low cutting across magnetic highs. The bulk of the known copper-nickel mineralization lies on the contact of this magnetic low.

In 1962, McIntyre-Porcupine Mines Limited optioned the Lantz Property on Emmons Lake. Four drill holes (307 m) intersected andesite, quartz-hornblende epidiorite, epidiorite, which were intruded by an aplite dyke. A geological cross section of the drilling was included. Copper-nickel was located within the epidiorite zones (see Kenora Assessment Files 52F/10SW L-1).

CANADIAN ARROW 2008 EXPLORATION PROGRAM

Turtlepond Lake Property

During the summer of 2008 Canadian Arrow Mines Limited completed exploration programs on its Turtlepond Lake group of claims. Included within the contiguous claim group are the Emmons, Prigg, Double E, Night Danger, Glatz and North Glatz projects. Geotech Ltd. was contracted to perform a Versatile Time Domain Electromagnetic (VTEM) helicopter-borne geophysical survey which included 1,057 line km of survey covering an area of approximately 77 km². Approximately 28 conductive targets were identified. Five strong anomalies with

short strike extent and associated magnetic responses represent priority exploration targets. In addition a strong magnetic trend 2 km in length with multiple associated conductive targets was identified.

Emmons Lake Showing

Three conductive anomalies and one prominent magnetic feature coincident with the Emmons lake showing were identified in the 2008 VTEM survey. During the winter and the summer of 2008, Canadian Arrow Mines Ltd conducted reconnaissance prospecting, mapping and sampling on the old work area. In January 2008, 21 grab samples were collected in and around the vicinity of the Emmons Lake Showing and 12 more grab samples were taken in the summer of 2008. A grid was established to cover the showings, detailed geological mapping, prospecting and ground geophysics surveys were carried out. The geophysical and geology surveys indicated a northwest orientation to the Emmons lake mineralization. The gabbro-pyroxenite units were identified as preferred host rocks for nickel copper mineralization, however due to remobilization; other host rocks were to be considered. The Emmons lake occurrence has significant nickel copper platinum palladium assay results. The geology, geophysical surveys and historical diamond drill holes indicated a well-defined northern plunge to the mineralization, which is defined along a 250-metre trend. Additional work was recommended including diamond drilling. (See Kenora Assessment Files)

Prigg Showing

Five conductive targets with associated magnetic responses were identified by the 2008 VTEM survey. In the summer of 2008 Canadian Arrow Mines Limited completed line cutting, prospecting, grab sampling and ground geophysical surveys. In August 2008, R.J Meikle & Associates were contracted to perform ground magnetic and induced polarization surveys over the Prigg showings. Three zones of sulphide mineralization were determined. Six trenches were established and sampling performed on the Big Prigg VTEM anomaly. Diamond drilling was recommended on the main Prigg zone.

Double E

During the summer of 2008, Canadian Arrow Mines Ltd completed line cutting, prospecting, grab sampling, and ground geophysical surveys over the Double E Grid. A northeast southwest baseline was established over a newly discovered airborne response. Grid lines were established at 100 meters intervals, with pickets every 25 meters to allow for detailed geological mapping and ground geophysical surveys. A total of 6.7 kilometers of lines were cut on the Double E. During the summer of 2008, 15 grab samples were collected along a 225 m long trend. Of the 15 grab samples several results were considered anomalous in nickel copper platinum and palladium. The work concluded a previously unrecognized prospective pyroxenite body had been identified. Prospecting and grab samples identified sulphide mineralization along a 225m trend. Airborne and ground geophysical surveys identified EM and IP anomalies coincident with the mineralized trend. Diamond drilling was recommended.

Night Danger

During 2008 an east-west baseline was cut on North-South grid lines at 100 meters intervals to allow for detailed geological mapping and ground geophysical surveys. In August 2008, R.J Meikle & Associates was contracted by Canadian Arrow to conduct ground magnetic, and IP surveys over the Night Danger Grid. The surveys were carried out to assist in the

exploration for Ni-Cu-PGM sulphide deposits associated with mafic to ultramafic bodies. Several small outcrops were identified which mark a contact between a gabbro and granite bodies. The geophysical survey identified an airborne electromagnetic anomaly which could not be explained by ground mapping and prospecting. The anomaly is overburden covered but situated in a gabbro body, which is a known host rock for Ni-Cu sulphide mineralization in the area. The work concluded a previously unrecognized prospective pyroxenite body had been identified. Diamond drilling the anomaly was recommended.

Glatz and North Glatz

In the fall of 2007 a grid line was cut and reconnaissance prospecting, geological mapping and sampling were carried out. Eleven conductive targets were identified in the 2008 VTEM survey. The strongest anomaly is 700m in length and was associated with a discrete magnetic feature. In 2008 ground magnetic and IP surveys were conducted on anomalies identified in the 2008 airborne VTEM survey. Two parallel zones of mineralization were identified extending 900 m and 700 m respectively. Widespread blebby and disseminated nickel-copper-iron sulphide mineralization was exposed and channel sampled along both trends. Diamond drilling was recommended.

GEOLOGICAL SETTING

The Turtlepond Lake project area is underlain by Archean Aged rocks of the Superior Province of the Canada Shield and is situated along the western margin of the Dinorwic Lake - Upper Manitou Lake greenstone belt (Figure 3).

Satterly (Vol. L, Part 2, OEM Annual Report, 1941, Map No. 50e, The Dryden-Wabigoon Area) indicates that the present property is underlain by diorites, quartz-hornblende diorites, and some porphyritic biotite granodiorites that comprise the extreme eastern border zones of the very large Atikwa Batholith. Satterly's contact between the felsic to intermediate batholithic rocks, and a very thick pile of north-south striking, slightly metamorphosed, intermediate to mafic volcanic rocks occurs approximately 100 m north of the project area. On Satterly's map gabbroic rocks occur in minor quantities immediately south, however later exploration work indicates that most of the rocks in the area are mafic volcanic medium-grained gabbro, pyroxenite, peridotite and locally aplitic dikes and sills.

The majority of the intrusive rocks which underlay the property can be classified as border phases of the large Atikwa Batholith, which is centered some 30 kilometers to the west. The most recent mapping which covers the area goes back to 1940 (Satterly, 1940). Canadian Arrow Mines Ltd geologists identified the following rock types as underlying the property.

Aplitic dikes and sills

Porphyry dykes and sills are found, varying from a few centimeters to 15 or 30 meters in width. The siliceous porphyry is definitely an intrusive rock. According to the old diamond drill holes, several diorite porphyry and aplitic sills and dikes were intersected on the east portion of the grid and intruded the mafic to the ultramafic rocks.

Gabbro

The gabbro is generally medium to coarse grained, although medium-grained phases with blue quartz eyes are locally developed throughout most of the property. The blue quartz eyes

in the gabbroic rock are evidence of an intrusive origin. The unit is medium to dark green in color.

Pyroxenite

Pyroxenite dikes and plugs containing a number of mineralized showings are the principal target host lithology. Pyroxenite underlies several small areas on the property, especially in the area of the nickel-copper Showing. The two most prominent pyroxenite bodies are located in the western and southern parts of the grid in the vicinity of claim K1247471 and along the Snow Flake Road north of the Emmons Lake Showing. The pyroxenite is commonly very dark green with occasional brown rust staining. It is coarse grained, massive and equigranular. Magnetite is often associated with this rock. All the ultramafic intrusive rocks have been metamorphosed, resulting in the partial replacement of clinopyroxene to talc and magnetite. The pyroxenite is interpreted to be the host rock of the mineralized zone and all the exposures are located on the west or inside of the ore zone.

Mafic Volcanics

The volcanic rocks occupy the eastern and western part of the grid area, with contacts trending north-northeast. The mafic volcanics are medium to dark green color. The rocks are fine-grained and non-magnetic. The volcanic rocks are locally highly carbonatized and silicified.

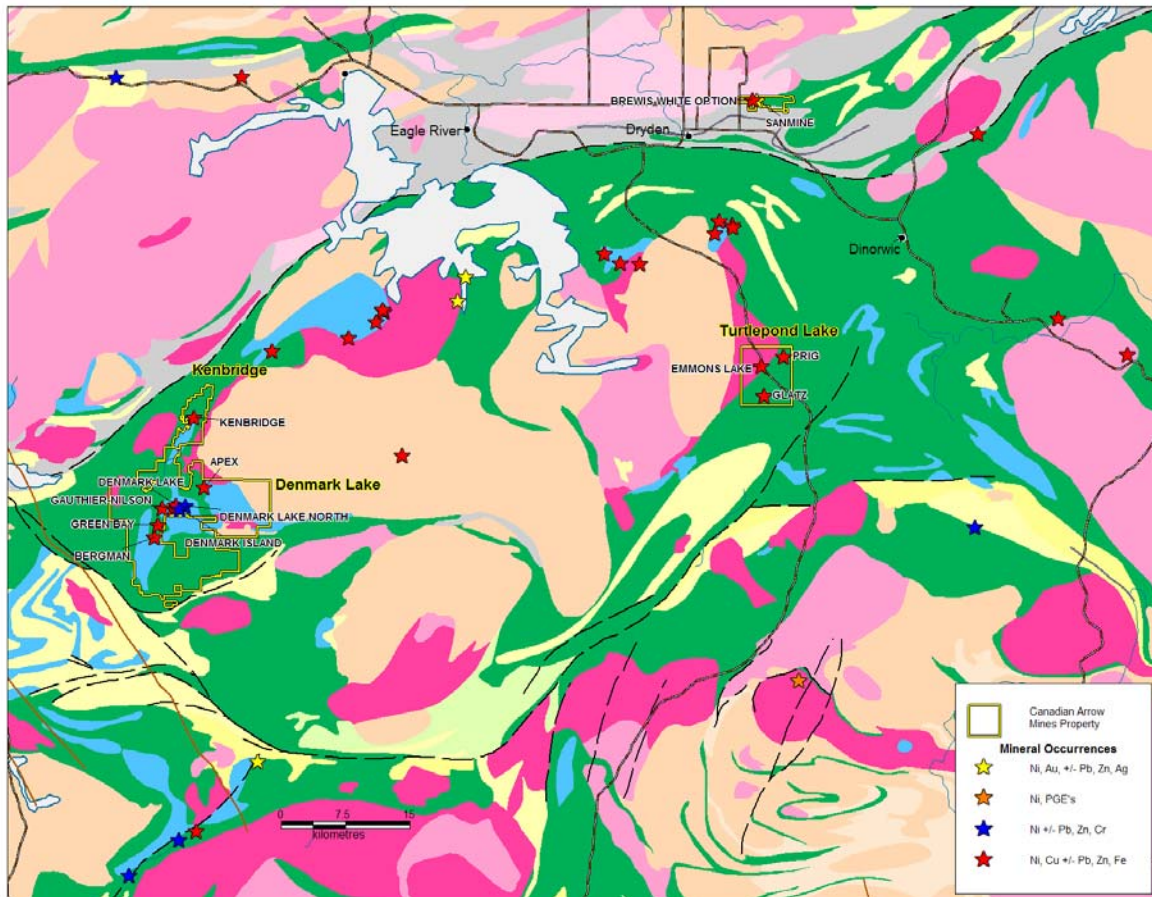


Figure 3: Regional Geology

DRILL PROGRAM

The Turtlepond Lake Diamond drill program commenced November 4th, 2009 and concluded March 14th, 2010. A total of 27 holes comprising 3,509.5 metres were completed on the various targets within the Turtlepond project area (Table 2). Drilling was performed by Morris Drilling of Sudbury, Ontario. Results are discussed below, drill logs are located in Appendix I and Assay Certificates are presented in Appendix II. Sections of all drill holes are located in Appendix III.

Table 2: Turtlepond Lake Drill Program 2009-2010

Hole Number	Azimuth	Dip	Length	Easting	Northing
BP-09-01	90	-65	152	522706	5488346
BP-09-02	270	-45	80	522786	5488346
EE-09-01	206.6	-55	161	523089	5484900
EE-09-02	26.1	-45	161	523018	5484774
EE-10-03	206	-80	101	523033	5484875
EE-10-04	206	-68	240	523033	5484875
EE-10-05	26	-50	101	523003	5484849
EM-09-01	360	-90	50	520683	5487942
EM-09-02	360	-90	50	520682	5487972
EM-09-03	360	-90	50	520677	5487989
EM-09-04	360	-90	50	520665	5487988
EM-09-05	360	-90	50	520664	5488009
EM-09-07	360	-90	50	520673	5487978
GZ-09-01	180	-60	200	520430	5484629
GZ-09-02	180	-60	216.5	520417	5484410
GZ-09-03	180	-42	65	520417	5484410
GZ-09-04	180	-85	210	520417	5484410
GZ-09-05	360	-43	188	520417	5484410
GZ-09-06	180	-43	176	520128	5484382
ND-09-01	358	-55	203	518887	5488939
ND-09-02	358	-55	167	518892	5488892
ND-10-03	178	-85	101	518879	5489017
NG-10-01	344	-50	215	520862	5486290
PG-10-01	80	-47	119	523685	5488090
PG-10-02	80	-70	151	523685	5488090
PG-10-03	80	-50	101	523491	5488074
PG-10-04	80	-50	101	523497	5488174

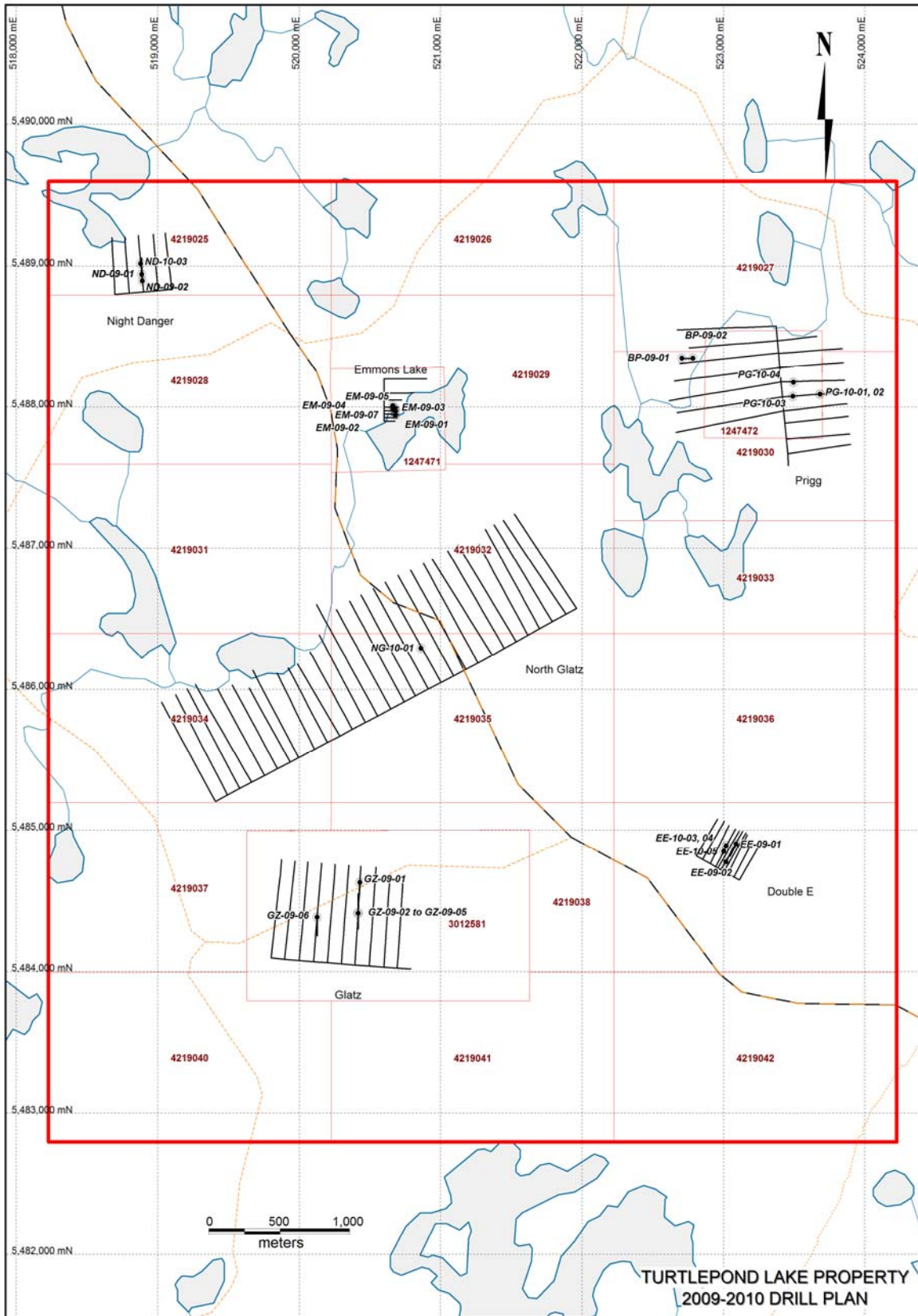


Figure 4: Diamond Drill Plan, Turtlepond Lake

Emmons Lake

Of the six holes drilled on Emmons, three intercepted nickel-copper sulphides as well as significant platinum/palladium/gold (PGM+Au) mineralization. The remaining three holes did not intersect obvious sulphide mineralization. Most significantly drill hole EM-09-04 intercepted 0.21% Ni, 0.62% Cu, 0.62 gpt PGM+Au and 4.4 gpt Ag over a 2.1m interval. Mineralization is hosted within a gabbro-pyroxenite intrusive. The Emmons drill results coincide with significant surface sample assay results previously collected by the Company. Significant results are reported in Table 3 below.

Table 3: Emmons Lake Drillholes - Significant Assay Results

Hole	From (m)	To (m)	Length	Ni%	Cu%	Co%	Pt gpt	Pd gpt	Au gpt	Ag gpt
EM-09-02	0.7	1.5	0.8	0.13	0.33	0.00	0.09	0.04	0.10	2.0
EM-09-04	8.4	10.5	2.1	0.21	0.62	0.01	0.23	0.12	0.27	4.4
EM-09-07	0.5	12	11.5	0.44	0.47	0.01	0.10	0.06	0.09	2.0
Includes	0.5	4.8	4.3	0.74	0.56	0.02	0.14	0.09	0.11	2.0

Double E

Five holes totalling 764m were completed to test a new nickel-copper-PGE discovery on the Double E VTEM anomaly identified in 2008. The drilling intersected two, separate upper and lower mineralized zones in holes EE-09-02 and EE-10-04 noted in Table 4 below. Holes EE-09-03 and EE-10-05 did not intersect significant mineralization. Mineralization to depth and along strike remains open. More drilling was recommended.

Table 4: Double E Drillholes - Significant Assay Results

Hole	From (m)	To (m)	Length	Ni%	Cu%	Co%	Pt gpt	Pd gpt	Au gpt	Ag gpt
EE-09-01	65.0	69.8	4.8	0.24	0.22	0.01	0.06	0.04	0.05	0.6
EE-09-02	25.5	29.7	4.2	0.81	0.52	0.02	0.20	0.16	0.20	1.7
Includes	25.5	27.5	2	1.35	0.81	0.04	0.36	0.27	0.31	2.5
EE-09-02	135.1	143.3	8.2	0.55	0.38	0.02	0.13	0.12	0.05	0.9
EE-10-04	21.4	23.4	1.9	0.51	0.24	0.02	0.11	0.07	0.03	0.5
EE-10-04	28.0	29.9	1.9	0.52	0.28	0.03	0.14	0.09	0.05	1.5

Night Danger

The Night Danger Discovery is the second new drill discovery in addition to the Double E Discovery identified during the Canadian Arrow 2008 VTEM airborne survey. The well pronounced anomaly, detected on two adjacent 100 metre spaced flight lines, is situated in a swampy area with no surface exposure. Diamond drill hole ND-09-1 intersected two separate intervals of sulphide mineralization between 63.4 and 88.0 metres. Narrow sections of up to 1.3% Nickel are contained within the lower sulphide horizon. The Night Danger Discovery is located about 1.5 km north-west of the Double E Discovery.

Night Danger is the second new discovery identified by the Company and has no previous exploration history. The new Night Danger and Double E discoveries are located approximately 70 km east of the Company's flagship Kenbridge nickel/copper project.

Table 5: Night Danger Drillholes - Significant Assay Results

Hole	From (m)	To (m)	Length	Ni%	Cu%	Co%
ND-09-1	63.45	71.85	8.4	0.27	0.22	0.01
Includes	66.75	68.8	2.05	0.60	0.42	0.02
ND-09-1	79.0	88.05	9.05	0.57	0.44	0.02
Includes	79.0	79.8	0.8	1.04	0.13	0.04
Includes	85.3	86.25	0.95	1.31	1.99	0.04
ND-10-3	56.0	60.0	4.0	1.02	0.38	0.03
Includes			0.7	4.53	0.08	0.01
ND-10-3	86.4	88.0	1.6	0.22	0.10	0.01

Prigg and Big Prigg

Four holes totalling 472m were completed on the main Prigg showing, but did not intersect significant mineralization. Two holes, totalling 232m, were drilled on the Big Prigg geophysical anomaly identified in the 2008 VTEM survey. No significant mineralization was encountered, although grab samples, previously collected in 2008 from surface showings at Prigg, returned PGM+Au values between 0.514 gpt-0.207 gpt. These samples need to be re-investigated.

Glatz

Six holes totalling 1055.4m were completed on the main Glatz project. Only one hole, GZ-09-02 intersected anomalous mineralization noted in Table 6 below.

Table 6: Glatz Drillholes - Significant Assay Results

Hole	From (m)	To (m)	Length	Ni%	Cu%	Co%
GZ-09-2	45.0	50.9	5.9	0.34	0.16	0.02

North Glatz

One hole was completed on the North Glatz geophysical target. The hole intersected barren iron sulphide inter-flow bands and veins within mafic pillowed volcanic flows. No further work was recommended.

SAMPLE COLLECTION, PREPARATION, ANALYSIS AND SECURITY

Selective sampling was carried out where sulphides occurred intermittently. Where the mineralization was more widespread, the entire alteration zone was sampled through. Sampling was done on nominal 1m intervals unless sulphide mineralization was intermittent or of short duration. Narrow intervals of massive or semi-massive sulphide mineralization were sampled to appropriately lesser intervals. Bracket or infill samples that appeared to have little potential had a maximum sample length of 1.5 m.

The drill core was regularly picked up at the drill site at the end of each shift by Canadian Arrow Mines Limited employees and delivered directly to the company core shack and office site near Dryden, Ont. The core was then logged and samples were marked up by the project geologist. The marked core was then split in half with a hydraulic core splitter by a core technician. Half of the core for each sample was then placed in sample bags with the accompanying sample tags. The remaining half of the sample tag was then stapled into the core box at the end of the sample interval. The core samples were then placed into rice bags, sealed and driven directly by Canadian Arrow Mines Limited employees to ALS Chemex Laboratories located in Thunder Bay, Ontario for sample preparation.

Final analyses were performed by ALS Chemex Laboratories in Vancouver, BC. Samples analyzed for base metals (nickel, copper, and cobalt) are digested with a four acid digestion technique with an ICP-AES finish. Precious metals, (platinum, palladium and gold), are fire assayed with an ICP-AES finish. The remaining core boxes were then tagged and cross-piled. Any stored samples were kept within locked premises. All assay certificates are given in Appendix II.

During the logging and sampling process, both standards and blanks were inserted in the sample sequence in every batch of 20 samples, as part of a QA/QC program. Any samples outside of the accepted range were rerun.

INTERPRETATION

Nickel-copper-iron sulphide mineralization, sometimes associated with significant platinum group metals, is manifested as disseminated, blebby and thin massive sulphide lenses occurring within pyroxenite phases of multiple, close spaced (0.5km avg.) ultramafic intrusions in the Turtlepond project area. The mineralized environment at Turtlepond bears a strong resemblance to Canadian Arrow Mines Kenbridge nickel-copper project located in the same belt of volcanic stratigraphy located 70 km to the west. The host pyroxenite lenses or plugs appear to be sub-vertically dipping with limited but weakly determined strike lengths. At times, as in the case of Emmons Lake, there is as an apparent plunge component as well.

In addition to the previously documented Glatz, Emmons and Prigg nickel-copper sulphide occurrences two new nickel-copper-PGE sulphide discoveries have been made on the Double E and Night Danger geophysical anomalies.

CONCLUSION AND RECOMMENDATIONS

Nickel-copper-PGE sulphide mineralization occurring in the Turtlepond Lake group of projects bears resemblance to the Kenbridge nickel-copper deposit along strike to the west. Moreover, although Kenbridge has limited exploration beyond the known single immediate deposit, the Turtlepond Lake area occurs in a cluster of mineralized ultramafic bodies. This lends support for similar multiple occurrences at Kenbridge as it does potential for one or more deposits of similar tenor and size of Kenbridge to be found at Turtlepond Lake. The new discoveries of the Double E and Night Danger occurrences are positive indicators of further potential in the area and, being blind deposits identified through geophysics, are the most intriguing targets for follow-up.

- 1) Further diamond drilling is recommended on Emmons Lake, Night Danger and Double E along strike and to depth below the previous drilling. Borehole geophysics would assist in determining if blind zones of mineralization may occur at depth or along plunge.
- 2) Drilling at Glatz did not strongly support the evidence of mineralization occurring at surface in trenches and pits. Although mineralization is weaker it is spread out over a larger area than Emmons, Night Danger and Double E. Borehole geophysics might be useful here as well but less priority to 1) above.
- 3) No work recommended at Big Prigg or Glatz North at this time.

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APPENDIX I

DRILL LOGS

DETAILED LOG

Hole Number: BP-09-01

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -65.00
Project Number: 18800	North: 5488346.00	North: 5488346.00	Collar Az: 90.00
Location: Surface	East: 522706.00	East: 522706.00	Length: 152.00 (m)
	Elev: 300.00	Elev: 300.00	Start Depth: 0.00 (m)
Date Started: Nov 27, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Nov 29, 2009	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Final Depth: 152.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	1.00	CAS, Casing							
1.00	52.70	MV, Mafic Volcanic Sections of cherty sediment. MI=0.46 Mineralization 27.60 - 28.30 : PO Pyrrhotite, STR Stringers, 15% Cpy 28.30 - 52.70 Trace, also minor stringers Structure 1.00 - 52.70 Sections are moderatley foliated 55 52.70 - 52.70							
52.70	61.40	GAB, Gabbro Sections of MV and cherty seds. MI=0.23 Structure 52.70 - 61.40 61.40 - 61.40							
61.40	152.00	SED, Sediment MI= Mineralization 61.40 - 152.00 : PY Pyrite, FF Fracture Filling, 1% Structure 61.40 - 152.00							

DETAILED LOG

Hole Number: BP-09-02

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -45.00
Project Number: 18800	North: 5488346.00	North: 5488346.00	Collar Az: 270.00
Location: Surface	East: 522786.00	East: 522786.00	Length: 80.00 (m)
	Elev: 300.00	Elev: 300.00	Start Depth: 0.00 (m)
Date Started: Nov 29, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Dec 01, 2009	Multishot Survey: N	Hole Size: NQ	Final Depth: 80.00 (m)
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Core Storage:

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	2.50	CAS, Casing							
2.50	11.40	SED, Sediment MI=0.50 Structure 2.50 - 11.40 Sections are moderately foliated 80 11.40 - 11.40 Irregular							
11.40	13.80	MDCHL, Mafic Dike Chloritic MI=0.20 Structure 11.40 - 13.80 13.80 - 13.80 Irregular							
13.80	63.50	SED, Sediment MI=0.43 Mineralization 13.80 - 63.50 : PY Pyrite, FF Fracture Filling, 1% Structure 13.80 - 63.50 63.50 - 63.50 Vague							
63.50	66.60	GAB, Gabbro MI=0.22 Structure 63.50 - 66.60 66.60 - 66.60 : LC Lower Contact, 85 Deg to CA							

DETAILED LOG

Hole Number: BP-09-02

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
66.60	80.00	SED, Sediment MI=0.31 Mineralization 66.60 - 80.00 Trace Structure 66.60 - 80.00							

DETAILED LOG

Hole Number: EE-10-05

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -50.00
Project Number: 19650	North: 5484849.00	North: 5484849.00	Collar Az: 26.00
Location: Surface	East: 523003.00	East: 523003.00	Length: 101.00 (m)
	Elev: 408.00	Elev: 408.00	Start Depth: 0.00 (m)
Date Started: Mar 22, 2010	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Mar 23, 2010	Multishot Survey: N	Hole Size: NQ	Final Depth: 101.00 (m)
Logged By: JP	Pulse EM Survey: N	Casing: Pulled	Core Storage:

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	3.50	CAS, Casing							
3.50	25.10	PYXT, Pyroxenite MI=0.53 Mineralization 3.50 - 25.10 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3% Structure 3.50 - 25.10 25.10 - 25.10 Broken							
25.10	29.10	MDCHL, Mafic Dike Chloritic MI=0.03 Mineralization 25.10 - 29.10 : PY Pyrite, DIS Disseminated, 1% Structure 25.10 - 29.10 : MODFOL Moderately Foliated, 30 Deg to CA 29.10 - 29.10 : LC Lower Contact, 45 Deg to CA							
29.10	56.20	PYXT, Pyroxenite Occasional FD, MI=0.73 Mineralization 29.10 - 56.20 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3% Structure 29.10 - 56.20 56.20 - 56.20 : LC Lower Contact, 40 Deg to CA	H931217	40.00	41.00	1.00	0.0590	0.0210	0.0070
			H931218	41.00	42.00	1.00	0.0720	0.0290	0.0070
			H931219	42.00	43.00	1.00	0.0670	0.0300	0.0070
			H931220	43.00	44.00	1.00	0.0500	0.0110	0.0070
			H931221	44.00	45.00	1.00	0.0520	0.0330	0.0050
			H931222	55.00	56.20	1.20	0.0920	0.0570	0.0070

DETAILED LOG

Hole Number: EE-10-05

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length(m)	Ni%	Cu%	Co%
56.20	85.60	MV, Mafic Volcanic Rare PYXT veins, MI=0.24 Mineralization 56.20 - 70.70 : PY Pyrite, DIS Disseminated, 3% 70.70 - 85.60 : PY Pyrite, DIS Disseminated, 1% Structure 56.20 - 85.60 85.60 - 85.60 : LC Lower Contact, 55 Deg to CA	H931223	56.20	57.00	0.80	0.0370	0.0300	0.0050
			H931224	57.00	58.00	1.00	0.0120	0.0100	0.0040
			H931225	58.00	59.00	1.00	0.0100	0.0090	0.0040
			H931226	59.00	60.00	1.00	0.0130	0.0080	0.0040
			H931227	60.00	61.00	1.00	0.0150	0.0100	0.0050
			H931228	68.00	69.00	1.00	0.0210	0.0080	0.0050
			H931229	69.00	70.00	1.00	0.0170	0.0050	0.0050
			H931230	70.00	71.00	1.00	0.0170	0.0100	0.0040
			H931231	84.50	85.60	1.10	0.0180	0.0025	0.0040
			85.60	101.00	GAB, Gabbro MI=1.80 Mineralization 85.60 - 101.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, DIS Disseminated, 1% Structure 85.60 - 101.00	H931232	85.60	86.50	0.90
H931233	86.50	87.50				1.00	0.0370	0.0060	0.0050
H931234	87.50	88.50				1.00	0.0400	0.0090	0.0060

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H931217	40.00	41.00	0.0590	0.0210	0.0070
H931218	41.00	42.00	0.0720	0.0290	0.0070
H931219	42.00	43.00	0.0670	0.0300	0.0070
H931220	43.00	44.00	0.0500	0.0110	0.0070
H931221	44.00	45.00	0.0520	0.0330	0.0050
H931222	55.00	56.20	0.0920	0.0570	0.0070
H931223	56.20	57.00	0.0370	0.0300	0.0050
H931224	57.00	58.00	0.0120	0.0100	0.0040
H931225	58.00	59.00	0.0100	0.0090	0.0040
H931226	59.00	60.00	0.0130	0.0080	0.0040
H931227	60.00	61.00	0.0150	0.0100	0.0050
H931228	68.00	69.00	0.0210	0.0080	0.0050
H931229	69.00	70.00	0.0170	0.0050	0.0050
H931230	70.00	71.00	0.0170	0.0100	0.0040
H931231	84.50	85.60	0.0180	0.0025	0.0040
H931232	85.60	86.50	0.0090	0.0100	0.0010
H931233	86.50	87.50	0.0370	0.0060	0.0050
H931234	87.50	88.50	0.0400	0.0090	0.0060

DETAILED LOG

Hole Number: EE-10-04

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -68.00
Project Number: 19650	North: 5484875.00	North: 5484875.00	Collar Az: 206.00
Location: Surface	East: 523033.00	East: 523033.00	Length: 240.00 (m)
	Elev: 412.00	Elev: 412.00	Start Depth: 0.00 (m)
Date Started: Mar 19, 2010	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Mar 22, 2010	Multishot Survey: N	Hole Size: NQ	Final Depth: 240.00 (m)
Logged By: JP	Pulse EM Survey: N	Casing: Pulled	Core Storage:

Comments:

Sample Averages

Average Type	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
WEIGHTED	20.70	23.40	2.70	0.4125	0.1930	0.0177
WEIGHTED	21.50	23.40	1.90	0.5121	0.2351	0.0210
WEIGHTED	28.00	29.90	1.90	0.5213	0.2805	0.0259
WEIGHTED	28.00	31.00	3.00	0.3709	0.1978	0.0197
WEIGHTED	150.00	155.00	5.00	0.1550	0.1036	0.0104
WEIGHTED	153.00	155.00	2.00	0.1790	0.1165	0.0115
WEIGHTED	154.00	155.00	1.00	0.2170	0.1480	0.0130

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	3.50	CAS, Casing							
3.50	43.90	PYXT, Pyroxenite MI= 0.82 Mineralization 3.50 - 20.70 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% 20.70 - 23.40 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 15% 23.40 - 28.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% 28.00 - 29.90 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 15% 29.90 - 43.90 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3% Structure 3.50 - 43.90 : MODFOL Moderately Foliated, 20 Deg to CA Variable CA, some massive sections 43.90 - 43.90 : LC Lower Contact, 25 Deg to CA	H931183	19.50	20.70	1.20	0.0780	0.0400	0.0060
			H931184	20.70	21.50	0.80	0.1760	0.0930	0.0100
			H931185	21.50	22.50	1.00	0.5590	0.1910	0.0210
			H931187	22.50	23.40	0.90	0.4600	0.2840	0.0210
			H931188	23.40	25.00	1.60	0.0610	0.0230	0.0060
			H931189	25.00	26.50	1.50	0.0510	0.0160	0.0070
			H931190	26.50	28.00	1.50	0.0650	0.0120	0.0070
			H931191	28.00	29.00	1.00	0.3380	0.1910	0.0150
			H931192	29.00	29.90	0.90	0.7250	0.3800	0.0380
			H931193	29.90	31.00	1.10	0.1110	0.0550	0.0090
			H931194	31.00	32.00	1.00	0.0760	0.0290	0.0080
			H931195	32.00	33.00	1.00	0.0810	0.0340	0.0080

Hole Number: EE-10-04

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
43.90	51.20	FD, Felsic Dike Several PYXT inclusions Mineralization 43.90 - 51.20 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 1% In PYXT Structure 43.90 - 51.20 51.20 - 51.20 Irregular							
51.20	54.50	MDCHL, Mafic Dike Chloritic MI=0.31 Mineralization 51.20 - 54.50 : PY Pyrite, DIS Disseminated, 1% Structure 51.20 - 54.50 : MODFOL Moderately Foliated, 30 Deg to CA 54.50 - 54.50 Broken							
54.50	68.60	MV, Mafic Volcanic MI=0.37 Mineralization 54.50 - 68.60 : PY Pyrite, DIS Disseminated, 3% Structure 54.50 - 68.60 : MODFOL Moderately Foliated, 20 Deg to CA 68.60 - 68.60 : LC Lower Contact, 45 Deg to CA							
68.60	80.50	PYXT, Pyroxenite MI=0.28 Mineralization 68.60 - 80.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% Structure 68.60 - 80.50 : MODFOL Moderately Foliated, 30 Deg to CA Variable CA, 10-40 80.50 - 80.50 Irregular							
80.50	90.40	MV, Mafic Volcanic MI=0.38 Mineralization 80.50 - 90.40 : PY Pyrite, DIS Disseminated, 1% Structure 80.50 - 90.40 90.40 - 90.40 : LC Lower Contact, 30 Deg to CA							

DETAILED LOG

Hole Number: EE-10-04

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
90.40	93.30	MDCHL, Mafic Dike Chloritic MI=0.21 Structure 90.40 - 93.30 Mod fol near contacts 93.30 - 93.30 : LC Lower Contact, 25 Deg to CA							
93.30	98.10	MV, Mafic Volcanic MI=0.32 Mineralization 93.30 - 98.10 Structure 93.30 - 98.10 98.10 - 98.10 : LC Lower Contact, 25 Deg to CA							
98.10	105.90	PYXT, Pyroxenite MI=0.77 Mineralization 98.10 - 105.90 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 1% Structure 98.10 - 105.90 105.90 - 105.90 : LC Lower Contact, 25 Deg to CA							
105.90	131.40	MV, Mafic Volcanic MI=1.06 Mineralization 105.90 - 131.40 : PY Pyrite, DIS Disseminated, 1% Structure 105.90 - 131.40 131.40 - 131.40 : LC Lower Contact, 50 Deg to CA							
131.40	170.70	PYXT, Pyroxenite Occasional pink feldspar veins. MI=1.36 Mineralization 131.40 - 139.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 1% 139.00 - 167.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 4% Structure 131.40 - 170.70 170.70 - 170.70 : LC Lower Contact, 35 Deg to CA	H931196	148.00	149.00	1.00	0.1810	0.1380	0.0110
			H931197	149.00	150.00	1.00	0.0850	0.0540	0.0080
			H931198	150.00	151.00	1.00	0.1560	0.0930	0.0100
			H931199	151.00	152.00	1.00	0.1280	0.0940	0.0090
			H931200	152.00	153.00	1.00	0.1330	0.0980	0.0100
			H931201	153.00	154.00	1.00	0.1410	0.0850	0.0100
			H931202	154.00	155.00	1.00	0.2170	0.1480	0.0130

DETAILED LOG

Hole Number: EE-10-04

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
170.70	174.90	MDCHL, Mafic Dike Chloritic MI=0.24 Mineralization 170.70 - 174.90 : PY Pyrite, DIS Disseminated, 1% Structure 170.70 - 174.90 174.90 - 174.90 : LC Lower Contact, 30 Deg to CA							
174.90	198.70	PYXT, Pyroxenite Small MDCHL dykes. MI=0.78 Mineralization 174.90 - 192.20 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3% 192.20 - 198.70 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% MV/PYXT mix							
198.70	205.80	MDCHL, Mafic Dike Chloritic MI=0 Structure 198.70 - 205.80 205.80 - 205.80 : LC Lower Contact, 35 Deg to CA							
205.80	240.00	MV, Mafic Volcanic Many PYXT dykes. MI=0.6 Mineralization 205.80 - 214.80 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% In Pyxt 214.80 - 240.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 1% In Pyxt 205.80 - 214.80 : PY Pyrite, DIS Disseminated, 2% In MV 214.80 - 240.00 : PY Pyrite, DIS Disseminated, 1% In MV Structure 205.80 - 240.00	H931203	208.00	209.00	1.00	0.0270	0.0110	0.0050
			H931204	209.00	210.00	1.00	0.0025	0.0025	0.0030
			H931205	210.00	211.00	1.00	0.0025	0.0050	0.0030
			H931206	211.00	212.00	1.00	0.0025	0.0025	0.0020
			H931207	212.00	213.00	1.00	0.0060	0.0100	0.0040
			H931208	213.00	214.00	1.00	0.0350	0.0210	0.0060
			H931209	214.00	215.00	1.00	0.0180	0.0090	0.0050
			H931210	230.00	231.00	1.00	0.0340	0.0140	0.0060
			H931211	231.00	232.00	1.00	0.0240	0.0190	0.0060
			H931212	232.00	233.00	1.00	0.0380	0.0290	0.0070
			H931213	233.00	234.00	1.00	0.0280	0.0110	0.0050
			H931214	234.00	235.00	1.00	0.0360	0.0100	0.0060
			H931215	235.00	236.00	1.00	0.0560	0.0170	0.0040
			H931216	236.00	237.00	1.00	0.0260	0.0160	0.0020

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H931183	19.50	20.70	0.0780	0.0400	0.0060
H931184	20.70	21.50	0.1760	0.0930	0.0100
H931185	21.50	22.50	0.5590	0.1910	0.0210

Hole Number: EE-10-04

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H931187	22.50	23.40	0.4600	0.2840	0.0210
H931188	23.40	25.00	0.0610	0.0230	0.0060
H931189	25.00	26.50	0.0510	0.0160	0.0070
H931190	26.50	28.00	0.0650	0.0120	0.0070
H931191	28.00	29.00	0.3380	0.1910	0.0150
H931192	29.00	29.90	0.7250	0.3800	0.0380
H931193	29.90	31.00	0.1110	0.0550	0.0090
H931194	31.00	32.00	0.0760	0.0290	0.0080
H931195	32.00	33.00	0.0810	0.0340	0.0080
H931196	148.00	149.00	0.1810	0.1380	0.0110
H931197	149.00	150.00	0.0850	0.0540	0.0080
H931198	150.00	151.00	0.1560	0.0930	0.0100
H931199	151.00	152.00	0.1280	0.0940	0.0090
H931200	152.00	153.00	0.1330	0.0980	0.0100
H931201	153.00	154.00	0.1410	0.0850	0.0100
H931202	154.00	155.00	0.2170	0.1480	0.0130
H931203	208.00	209.00	0.0270	0.0110	0.0050
H931204	209.00	210.00	0.0025	0.0025	0.0030
H931205	210.00	211.00	0.0025	0.0050	0.0030
H931206	211.00	212.00	0.0025	0.0025	0.0020
H931207	212.00	213.00	0.0060	0.0100	0.0040
H931208	213.00	214.00	0.0350	0.0210	0.0060
H931209	214.00	215.00	0.0180	0.0090	0.0050
H931210	230.00	231.00	0.0340	0.0140	0.0060
H931211	231.00	232.00	0.0240	0.0190	0.0060
H931212	232.00	233.00	0.0380	0.0290	0.0070
H931213	233.00	234.00	0.0280	0.0110	0.0050
H931214	234.00	235.00	0.0360	0.0100	0.0060
H931215	235.00	236.00	0.0560	0.0170	0.0040
H931216	236.00	237.00	0.0260	0.0160	0.0020

DETAILED LOG

Hole Number: EE-10-03

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -80.00
Project Number: 19650	North: 5484875.00	North: 5484875.00	Collar Az: 206.00
Location: Surface	East: 523033.00	East: 523033.00	Length: 101.00 (m)
	Elev: 412.00	Elev: 412.00	Start Depth: 0.00 (m)
Date Started: Mar 18, 2010	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Mar 19, 2010	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By:	Pulse EM Survey: N	Casing: Pulled	Final Depth: 101.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	3.00	CAS, Casing							
3.00	50.90	PYXT, Pyroxenite Occasional FD and MV sections Mineralization 3.00 - 27.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 1% 27.50 - 50.90 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3% Structure 3.00 - 50.90 Occasional str fol sections <10 50.90 - 50.90 : LC Lower Contact, 45 Deg to CA							
50.90	52.60	FD, Felsic Dike Mineralization 50.90 - 52.60 Trace							
52.60	57.40	PYXT, Pyroxenite Several MV inclusions. Mineralization 52.60 - 57.40 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3% In PYXT sections 52.60 - 57.40 : PY Pyrite, DIS Disseminated, 2% In MV sections Structure 52.60 - 57.40 : MODFOL Moderately Foliated, 20 Deg to CA Variable angels, 10-30 57.40 - 57.40 : LC Lower Contact, 35 Deg to CA	H931175	52.60	54.00	1.40	0.0920	0.0480	0.0080
			H931176	54.00	55.00	1.00	0.0600	0.0260	0.0060
			H931177	55.00	56.00	1.00	0.0610	0.0370	0.0060
			H931178	56.00	57.40	1.40	0.0870	0.0490	0.0070

DETAILED LOG

Hole Number: EE-10-03

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
57.40	101.00	MV, Mafic Volcanic	H931179	70.00	71.00	1.00	0.0120	0.0180	0.0060
		Small PYXT veins	H931180	71.00	72.00	1.00	0.0120	0.0140	0.0060
		Mineralization	H931181	72.00	73.00	1.00	0.0110	0.0120	0.0040
		57.40 - 70.00 : PY Pyrite, DIS Disseminated, 2%	H931182	73.00	74.00	1.00	0.0140	0.0100	0.0040
		70.00 - 74.00 : PY Pyrite, DIS Disseminated, 5%							
		74.00 - 101.00 : PY Pyrite, DIS Disseminated, 1%							
		Structure							
		57.40 - 101.00							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type ASSAY					
H931175	52.60	54.00	0.0920	0.0480	0.0080
H931176	54.00	55.00	0.0600	0.0260	0.0060
H931177	55.00	56.00	0.0610	0.0370	0.0060
H931178	56.00	57.40	0.0870	0.0490	0.0070
H931179	70.00	71.00	0.0120	0.0180	0.0060
H931180	71.00	72.00	0.0120	0.0140	0.0060
H931181	72.00	73.00	0.0110	0.0120	0.0040
H931182	73.00	74.00	0.0140	0.0100	0.0040

DETAILED LOG

Hole Number: EE-09-02

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -45.00
Project Number: 18800	North: 30.60	North:	Collar Az: 26.10
Location: Surface	East: 12.00	East:	Length: 161.00 (m)
	Elev: 300.00	Elev:	Start Depth: 0.00 (m)
Date Started: Dec 03, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Dec 04, 2009	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: jp	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 161.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	1.70	CAS, Casing							
1.70	84.10	PYXT, Pyroxenite	H411687	12.00	13.30	1.30	0.0320	0.0050	0.0030
		Small MV rafts from 40-84.1m, MI=1.28 (1.7-25.5), MI=1.02 (25.5-27.5), MI=0.66 (27.5-84.1)	H411688	13.30	14.00	0.70	0.0960	0.0980	0.0100
		Mineralization	H411689	14.00	15.00	1.00	0.0620	0.0320	0.0060
		1.70 - 13.30 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2%	H411690	15.00	16.00	1.00	0.0550	0.0210	0.0050
		13.30 - 14.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 4%	H411691	23.00	24.00	1.00	0.0910	0.0420	0.0080
		Also dissiminated	H411692	24.00	24.70	0.70	0.0600	0.0760	0.0060
		14.00 - 25.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2%	H411693	24.70	25.50	0.80	0.0290	0.0700	0.0050
		25.50 - 27.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 10%	H411694	25.50	26.50	1.00	1.2150	0.7250	0.0370
		Minor stringers	H411696	26.50	27.50	1.00	1.4750	0.8900	0.0370
		27.50 - 29.70 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 5%	H411697	27.50	28.50	1.00	0.3360	0.1980	0.0130
		29.70 - 37.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2%	H411698	28.50	29.70	1.20	0.3190	0.2940	0.0120
		37.50 - 44.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 4%	H411699	29.70	31.00	1.30	0.0740	0.0320	0.0070
		44.50 - 84.10 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2%	H411700	36.00	37.50	1.50	0.0660	0.0220	0.0060
		Structure	H411701	37.50	38.50	1.00	0.1170	0.0560	0.0080
		1.70 - 84.10	H411702	38.50	39.50	1.00	0.0850	0.0370	0.0070
		84.10 - 84.10 : LC Lower Contact, 60 Deg to CA	H411703	39.50	40.50	1.00	0.1080	0.0570	0.0080
			H411704	40.50	41.50	1.00	0.0990	0.0550	0.0080
			H411705	41.50	42.50	1.00	0.0990	0.0590	0.0070
			H411706	42.50	43.50	1.00	0.1070	0.0640	0.0070
			H411707	43.50	44.50	1.00	0.1060	0.0860	0.0080
			H411708	44.50	46.00	1.50	0.0530	0.0170	0.0060

DETAILED LOG

Hole Number: EE-09-02

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
84.10	85.60	MDCHL, Mafic Dike Chloritic MI=0.19 Mineralization 84.10 - 85.60 Trace Structure 84.10 - 85.60 85.60 - 85.60 : LC Lower Contact, 55 Deg to CA							
85.60	90.50	PYXT, Pyroxenite MI=0.87 Mineralization 85.60 - 88.30 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% 88.30 - 89.40 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 4% 89.40 - 90.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% Structure 85.60 - 90.50 90.50 - 90.50 : LC Lower Contact, 35 Deg to CA	H411709	88.30	89.40	1.10	0.1150	0.0800	0.0100
			H411710	89.40	90.50	1.10	0.0510	0.0190	0.0050
90.50	100.30	MV, Mafic Volcanic MI=0.34 Mineralization 90.50 - 100.30 : PY Pyrite, DIS Disseminated, 1% Patchy Structure 90.50 - 100.30 90.50 - 100.30 100.30 - 100.30 Irregular	H411711	90.50	91.50	1.00	0.0240	0.0160	0.0040
100.30	105.60	MDCHL, Mafic Dike Chloritic MI=0.24 Structure 100.30 - 105.60 : MODFOL Moderately Foliated, 20 Deg to CA 105.60 - 105.60 : LC Lower Contact, 45 Deg to CA							

DETAILED LOG

Hole Number: EE-09-02

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
105.60	126.20	MV, Mafic Volcanic MI=0.32 Mineralization 105.60 - 126.20 : PY Pyrite, DIS Disseminated, 2% Minor pyrrhotite Structure 105.60 - 126.20 105.60 - 126.20 126.20 - 126.20 : LC Lower Contact, 25 Deg to CA	H411712	119.00	120.00	1.00	0.0100	0.0120	0.0030
			H411713	120.00	121.00	1.00	0.0110	0.0100	0.0040
			H411714	121.00	122.00	1.00	0.0110	0.0090	0.0040
			H411715	125.00	126.20	1.20	0.0090	0.0110	0.0030
126.20	143.30	PYXT, Pyroxenite MI=0.81 (126.2-135.1), MI=1.23 (135.1-138.5), MI=0.88 (138.5-143.3) Mineralization 126.20 - 127.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 4% 127.50 - 135.10 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% 135.10 - 138.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 15% Minor stringers 138.50 - 140.80 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 5% 140.80 - 143.30 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 10% Minor stringers	H411716	126.20	127.50	1.30	0.2010	0.1220	0.0100
			H411717	127.50	129.00	1.50	0.0780	0.0300	0.0060
			H411718	129.00	130.50	1.50	0.0640	0.0210	0.0070
			H411719	130.50	132.00	1.50	0.0500	0.0170	0.0060
			H411720	132.00	133.50	1.50	0.0650	0.0370	0.0070
			H411721	133.50	135.10	1.60	0.0750	0.0250	0.0070
			H411722	135.10	136.00	0.90	0.6620	0.5030	0.0320
			H411723	136.00	137.00	1.00	0.7520	0.6760	0.0350
			H411725	137.00	138.00	1.00	0.8520	0.6920	0.0450
			H411726	138.00	138.50	0.50	0.5320	0.2980	0.0200
			H411727	138.50	139.50	1.00	0.2750	0.1630	0.0120
			H411728	139.50	140.80	1.30	0.2670	0.1430	0.0130
			H411729	140.80	141.50	0.70	0.3910	0.2250	0.0170
			H411730	141.50	142.50	1.00	0.7310	0.4360	0.0250
			H411731	142.50	143.30	0.80	0.5080	0.2550	0.0190
143.30	146.00	GAB, Gabbro MI=1.69 Mineralization 143.30 - 146.00 Trace Structure 143.30 - 146.00 146.00 - 146.00 : LC Lower Contact, 20 Deg to CA	H411733	143.30	144.00	0.70	0.0700	0.0410	0.0050
			H411734	144.00	145.00	1.00	0.0510	0.0130	0.0060
			H411735	145.00	146.00	1.00	0.0420	0.0100	0.0050
146.00	161.00	MDCHL, Mafic Dike Chloritic Sections of Gabbro, MI=0.13 Mineralization 146.00 - 161.00 : PY Pyrite, DIS Disseminated, 1% Structure 146.00 - 161.00 : MODFOL Moderately Foliated, 30 Deg to CA	H411736	146.00	147.00	1.00	0.0150	0.0100	0.0030

Hole Number: EE-09-02

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411687	12.00	13.30	0.0320	0.0050	0.0030
H411688	13.30	14.00	0.0960	0.0980	0.0100
H411689	14.00	15.00	0.0620	0.0320	0.0060
H411690	15.00	16.00	0.0550	0.0210	0.0050
H411691	23.00	24.00	0.0910	0.0420	0.0080
H411692	24.00	24.70	0.0600	0.0760	0.0060
H411693	24.70	25.50	0.0290	0.0700	0.0050
H411694	25.50	26.50	1.2150	0.7250	0.0370
H411696	26.50	27.50	1.4750	0.8900	0.0370
H411697	27.50	28.50	0.3360	0.1980	0.0130
H411698	28.50	29.70	0.3190	0.2940	0.0120
H411699	29.70	31.00	0.0740	0.0320	0.0070
H411700	36.00	37.50	0.0660	0.0220	0.0060
H411701	37.50	38.50	0.1170	0.0560	0.0080
H411702	38.50	39.50	0.0850	0.0370	0.0070
H411703	39.50	40.50	0.1080	0.0570	0.0080
H411704	40.50	41.50	0.0990	0.0550	0.0080
H411705	41.50	42.50	0.0990	0.0590	0.0070
H411706	42.50	43.50	0.1070	0.0640	0.0070
H411707	43.50	44.50	0.1060	0.0860	0.0080
H411708	44.50	46.00	0.0530	0.0170	0.0060
H411709	88.30	89.40	0.1150	0.0800	0.0100
H411710	89.40	90.50	0.0510	0.0190	0.0050
H411711	90.50	91.50	0.0240	0.0160	0.0040
H411712	119.00	120.00	0.0100	0.0120	0.0030
H411713	120.00	121.00	0.0110	0.0100	0.0040
H411714	121.00	122.00	0.0110	0.0090	0.0040
H411715	125.00	126.20	0.0090	0.0110	0.0030
H411716	126.20	127.50	0.2010	0.1220	0.0100
H411717	127.50	129.00	0.0780	0.0300	0.0060
H411718	129.00	130.50	0.0640	0.0210	0.0070
H411719	130.50	132.00	0.0500	0.0170	0.0060
H411720	132.00	133.50	0.0650	0.0370	0.0070
H411721	133.50	135.10	0.0750	0.0250	0.0070
H411722	135.10	136.00	0.6620	0.5030	0.0320
H411723	136.00	137.00	0.7520	0.6760	0.0350
H411725	137.00	138.00	0.8520	0.6920	0.0450

Hole Number: EE-09-02

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411726	138.00	138.50	0.5320	0.2980	0.0200
H411727	138.50	139.50	0.2750	0.1630	0.0120
H411728	139.50	140.80	0.2670	0.1430	0.0130
H411729	140.80	141.50	0.3910	0.2250	0.0170
H411730	141.50	142.50	0.7310	0.4360	0.0250
H411731	142.50	143.30	0.5080	0.2550	0.0190
H411733	143.30	144.00	0.0700	0.0410	0.0050
H411734	144.00	145.00	0.0510	0.0130	0.0060
H411735	145.00	146.00	0.0420	0.0100	0.0050
H411736	146.00	147.00	0.0150	0.0100	0.0030

DETAILED LOG

Hole Number: EE-09-01

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -55.00
Project Number: 18800	North: 32.05	North:	Collar Az: 206.60
Location: Surface	East: 12.00	East:	Length: 161.00 (m)
	Elev: 300.00	Elev:	Start Depth: 0.00 (m)
Date Started: Dec 02, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Dec 03, 2009	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Final Depth: 161.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	2.00	CAS, Casing							
2.00	19.60	PYXT, Pyroxenite MI=0.87 Mineralization 2.00 - 19.60 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% Stringers at 13.7m Structure 2.00 - 19.60 19.60 - 19.60 : LC Lower Contact, 20 Deg to CA	H411658	12.00	13.00	1.00	0.0490	0.0100	0.0050
			H411659	13.00	14.00	1.00	0.0520	0.0990	0.0080
			H411660	14.00	15.00	1.00	0.0480	0.0140	0.0040
19.60	30.30	MDCHL, Mafic Dike Chloritic MI=0.29 Mineralization 19.60 - 30.30 Trace Structure 19.60 - 30.30 : MODFOL Moderately Foliated, 15 Deg to CA 30.30 - 30.30 Broken							

DETAILED LOG

Hole Number: EE-09-01

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
30.30	89.40	PYXT, Pyroxenite MI= 0.89 (30.3-69.2m) 4.72 (69.2-69.8) 0.89 (69.8-89.4m) Mineralization 30.30 - 65.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% 65.00 - 69.20 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3% 69.20 - 69.80 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 10% Minor stringers 69.80 - 71.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% Also disseminated pyrite 71.00 - 71.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 4% Also minor stringers 71.50 - 89.40 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% Structure 30.30 - 89.40 89.40 - 89.40 : LC Lower Contact, 45 Deg to CA	H411661	63.00	64.00	1.00	0.0480	0.0140	0.0050
			H411662	64.00	65.00	1.00	0.0760	0.0300	0.0060
			H411663	65.00	66.00	1.00	0.2120	0.1100	0.0100
			H411664	66.00	67.00	1.00	0.1870	0.0610	0.0100
			H411665	67.00	68.00	1.00	0.2120	0.1280	0.0120
			H411666	68.00	69.20	1.20	0.1700	0.0930	0.0100
			H411667	69.20	69.80	0.60	0.6120	1.0850	0.0310
			H411668	69.80	71.00	1.20	0.0240	0.0140	0.0040
			H411669	71.00	71.50	0.50	0.1840	0.1890	0.0130
			H411671	71.50	72.50	1.00	0.0850	0.0560	0.0080
			H411672	72.50	74.00	1.50	0.0670	0.0320	0.0070
89.40	92.80	MDCHL, Mafic Dike Chloritic MI=0.30 Mineralization 89.40 - 92.80 : PY Pyrite, DIS Disseminated, 1% Structure 89.40 - 92.80 92.80 - 92.80 : LC Lower Contact, 30 Deg to CA							
92.80	101.80	PYXT, Pyroxenite MI=0.85 Mineralization 92.80 - 101.80 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% Structure 92.80 - 101.80 101.80 - 101.80 : LC Lower Contact, 20 Deg to CA	H411673	101.00	101.80	0.80	0.0680	0.0270	0.0060

DETAILED LOG

Hole Number: EE-09-01

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
101.80	116.10	MV, Mafic Volcanic MI=0.26 Mineralization 101.80 - 116.10 : PY Pyrite, DIS Disseminated, 1% Structure 101.80 - 116.10 101.80 - 116.10 116.10 - 116.10 Vague	H411674	101.80	103.00	1.20	0.0150	0.0160	0.0020
116.10	139.10	PYXT, Pyroxenite MI=0.80 Mineralization 116.10 - 135.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% 135.00 - 139.10 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 4% Also dissiminated pyrite Structure 116.10 - 139.10 139.10 - 139.10 : LC Lower Contact, 10 Deg to CA	H411675	133.00	134.00	1.00	0.0720	0.0440	0.0060
			H411682	134.00	135.00	1.00	0.0520	0.0280	0.0050
			H411676	135.00	136.00	1.00	0.0750	0.0340	0.0050
			H411677	136.00	137.00	1.00	0.0990	0.0670	0.0050
			H411678	137.00	138.00	1.00	0.0830	0.0310	0.0050
			H411679	138.00	139.00	1.00	0.0890	0.0570	0.0070
			H411681	139.00	140.60	1.60	0.0130	0.0120	0.0020
139.10	140.60	MDCHL, Mafic Dike Chloritic MI=0.20 Mineralization 139.10 - 140.60 : PY Pyrite, DIS Disseminated, 1% Structure 139.10 - 140.60 : MODFOL Moderately Foliated, 50 Deg to CA 140.60 - 140.60 : LC Lower Contact, 70 Deg to CA							
140.60	161.00	PYXT, Pyroxenite MI=0.50 Mineralization 140.60 - 161.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 2% Structure 140.60 - 161.00	H411683	140.60	142.00	1.40	0.0520	0.0240	0.0050
			H411684	149.00	150.00	1.00	0.0980	0.0150	0.0060
			H411685	150.00	151.00	1.00	0.0470	0.0180	0.0050
			H411686	151.00	152.00	1.00	0.0580	0.0250	0.0060

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411658	12.00	13.00	0.0490	0.0100	0.0050
H411659	13.00	14.00	0.0520	0.0990	0.0080
H411660	14.00	15.00	0.0480	0.0140	0.0040
H411661	63.00	64.00	0.0480	0.0140	0.0050

Hole Number: EE-09-01

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411662	64.00	65.00	0.0760	0.0300	0.0060
H411663	65.00	66.00	0.2120	0.1100	0.0100
H411664	66.00	67.00	0.1870	0.0610	0.0100
H411665	67.00	68.00	0.2120	0.1280	0.0120
H411666	68.00	69.20	0.1700	0.0930	0.0100
H411667	69.20	69.80	0.6120	1.0850	0.0310
H411668	69.80	71.00	0.0240	0.0140	0.0040
H411669	71.00	71.50	0.1840	0.1890	0.0130
H411671	71.50	72.50	0.0850	0.0560	0.0080
H411672	72.50	74.00	0.0670	0.0320	0.0070
H411673	101.00	101.80	0.0680	0.0270	0.0060
H411674	101.80	103.00	0.0150	0.0160	0.0020
H411675	133.00	134.00	0.0720	0.0440	0.0060
H411682	134.00	135.00	0.0520	0.0280	0.0050
H411676	135.00	136.00	0.0750	0.0340	0.0050
H411677	136.00	137.00	0.0990	0.0670	0.0050
H411678	137.00	138.00	0.0830	0.0310	0.0050
H411679	138.00	139.00	0.0890	0.0570	0.0070
H411681	139.00	140.60	0.0130	0.0120	0.0020
H411683	140.60	142.00	0.0520	0.0240	0.0050
H411684	149.00	150.00	0.0980	0.0150	0.0060
H411685	150.00	151.00	0.0470	0.0180	0.0050
H411686	151.00	152.00	0.0580	0.0250	0.0060

DETAILED LOG

Hole Number: EM-09-01

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -90.00
Project Number: 18700	North: 10.30	North:	Collar Az: 0.00
Location: Surface	East: 10.78	East:	Length: 50.00 (m)
	Elev: 300.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 23, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Final Depth: 50.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	1.50	CAS, Casing							
1.50	4.80	GAB, Gabbro MI=11.9 Structure 1.50 - 4.80 4.80 - 4.80 : LC Lower Contact, 45 Deg to CA							
4.80	7.15	FD, Felsic Dike Apatite dyke, MI=0.29 Structure 4.80 - 7.15 : MODFOL Moderately Foliated, 45 Deg to CA 7.15 - 7.15 : LC Lower Contact, 55 Deg to CA							
7.15	9.10	GAB, Gabbro Section of diorite, MI=13.4 Mineralization 7.15 - 9.10 Trace py Structure 7.15 - 9.10 : MODFOL Moderately Foliated, 60 Deg to CA 9.10 - 9.10 : LC Lower Contact, 60 Deg to CA							
9.10	12.10	MDCHL, Mafic Dike Chloritic MI=0.59 Structure 9.10 - 12.10 12.10 - 12.10							
12.10	13.90	GAB, Gabbro MI=18.8 Structure 12.10 - 13.90 : MODFOL Moderately Foliated, 60 Deg to CA 13.90 - 13.90 : LC Lower Contact, 20 Deg to CA							

DETAILED LOG

Hole Number: EM-09-01

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
13.90	15.60	MDCHL, Mafic Dike Chloritic MI=0.41 Structure 13.90 - 15.60 15.60 - 15.60 : LC Lower Contact, 50 Deg to CA							
15.60	18.00	GAB, Gabbro MI=9.97 Structure 15.60 - 18.00 : MODFOL Moderately Foliated, 50 Deg to CA 18.00 - 18.00 Irregular							
18.00	20.60	FD, Felsic Dike Apatite dyke, MI=3.15 Mineralization 18.00 - 20.60 : PY Pyrite, FF Fracture Filling, 2% Structure 18.00 - 20.60 20.60 - 20.60 : LC Lower Contact, 40 Deg to CA							
20.60	22.30	GAB, Gabbro MI=15.1 Structure 20.60 - 22.30 : MODFOL Moderately Foliated, 60 Deg to CA 22.30 - 22.30 Irregular							
22.30	50.00	MV, Mafic Volcanic MI=4.85 Mineralization 22.30 - 50.00 Trace Structure 22.30 - 50.00							

DETAILED LOG

Hole Number: EM-09-02

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -90.00
Project Number: 18700	North: 10.58	North:	Collar Az: 0.00
Location: Surface	East: 10.76	East:	Length: 50.00 (m)
	Elev: 300.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 23, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Final Depth: 50.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	0.70	CAS, Casing							
0.70	5.80	GAB, Gabbro Several small FD dykes, MI =16.9 Mineralization 3.50 - 5.80 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BB Blebby, 5% Also dissiminated 0.70 - 1.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BB Blebby, 5% Also dissiminated 1.50 - 3.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, DIS Disseminated, 2% Structure 0.70 - 5.80 5.80 - 5.80 : LC Lower Contact, 55 Deg to CA	H411624	0.70	1.50	0.80	0.1280	0.3250	0.0050
			H411625	1.50	2.50	1.00	0.0025	0.0070	0.0030
			H411626	2.50	3.50	1.00	0.0160	0.0240	0.0040
			H411627	3.50	4.50	1.00	0.0580	0.1000	0.0040
			H411629	4.50	5.80	1.30	0.0850	0.2610	0.0050
5.80	13.10	DIOR, Diorite Epidote, MI=0.66 Mineralization 12.00 - 13.10 : PY Pyrite, DIS Disseminated, 1% Cubic 7.00 - 10.20 : PY Pyrite, DIS Disseminated, 1% Cubic 10.20 - 12.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 1% Also blebs + dissiminated 5.80 - 7.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BB Blebby, 1% Also dissiminated Structure 5.80 - 13.10 13.10 - 13.10 : LC Lower Contact, 55 Deg to CA	H411630	5.80	7.00	1.20	0.0420	0.0090	0.0040
			H411631	7.00	8.00	1.00	0.0220	0.0050	0.0030
			H411632	8.00	9.00	1.00	0.0180	0.0060	0.0030
			H411633	9.00	10.20	1.20	0.0150	0.0050	0.0040
			H411634	10.20	11.00	0.80	0.0250	0.0450	0.0040
			H411635	11.00	12.00	1.00	0.0300	0.0420	0.0040
			H411636	12.00	13.10	1.10	0.0170	0.0050	0.0040

Hole Number: EM-09-02

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
13.10	15.20	FD, Felsic Dike Apatite dyke, MI=0.14 Structure 13.10 - 15.20 : MODFOL Moderately Foliated, 35 Deg to CA 15.20 - 15.20 : LC Lower Contact, 60 Deg to CA							
15.20	21.60	MD, Mafic Dike Diorite sections, MI=13.9 Structure 15.20 - 21.60 21.60 - 21.60 : LC Lower Contact, 20 Deg to CA							
21.60	24.00	DIOR, Diorite Epidote, MI=1.06 Mineralization 21.60 - 24.00 : PY Pyrite, DIS Disseminated, 1% Cubic Structure 21.60 - 24.00 Irregular 21.60 - 24.00							
24.00	27.50	MD, Mafic Dike Gabbro sections, MI=7.03 Mineralization 24.00 - 27.50 : PY Pyrite, DIS Disseminated, 1% In gabbro Structure 24.00 - 27.50 27.50 - 27.50							
27.50	34.40	DIOR, Diorite Epidote, MI=0.41 Mineralization 28.20 - 34.40 trace 27.50 - 28.20 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 5% 1 large bleb, also tr py Structure 27.50 - 34.40 34.40 - 34.40 : LC Lower Contact, 60 Deg to CA	H411637	27.50	28.20	0.70	0.0340	0.0850	0.0060
34.40	38.40	GAB, Gabbro MI=3.64 Structure 34.40 - 38.40 38.40 - 38.40 : LC Lower Contact, 55 Deg to CA							

DETAILED LOG

Hole Number: EM-09-02

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
38.40	47.60	DIOR, Diorite Epidote, M=0.36 Mineralization 38.40 - 47.60 trace Structure 38.40 - 47.60 47.60 - 47.60 : LC Lower Contact, 35 Deg to CA							
47.60	50.00	MDCHL, Mafic Dike Chloritic MI=1.12 Structure 47.60 - 50.00 : MODFOL Moderately Foliated, 20 Deg to CA							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411624	0.70	1.50	0.1280	0.3250	0.0050
H411625	1.50	2.50	0.0025	0.0070	0.0030
H411626	2.50	3.50	0.0160	0.0240	0.0040
H411627	3.50	4.50	0.0580	0.1000	0.0040
H411629	4.50	5.80	0.0850	0.2610	0.0050
H411630	5.80	7.00	0.0420	0.0090	0.0040
H411631	7.00	8.00	0.0220	0.0050	0.0030
H411632	8.00	9.00	0.0180	0.0060	0.0030
H411633	9.00	10.20	0.0150	0.0050	0.0040
H411634	10.20	11.00	0.0250	0.0450	0.0040
H411635	11.00	12.00	0.0300	0.0420	0.0040
H411636	12.00	13.10	0.0170	0.0050	0.0040
H411637	27.50	28.20	0.0340	0.0850	0.0060

DETAILED LOG

Hole Number: EM-09-03

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -90.00
Project Number: 18700	North: 10.78	North:	Collar Az: 0.00
Location: Surface	East: 10.75	East:	Length: 50.00 (m)
	Elev: 300.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 23, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Final Depth: 50.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	1.40	CAS, Casing							
1.40	7.80	MD, Mafic Dike MI=0.8 Mineralization 1.40 - 7.80 : PY Pyrite, DIS Disseminated, 1% Cubic Structure 1.40 - 7.80 7.80 - 7.80 Broken							
7.80	15.50	DIOR, Diorite Epidote, MI=0.35 Mineralization 7.80 - 15.50 trace Structure 7.80 - 15.50 15.50 - 15.50 Irregular							
15.50	18.30	FD, Felsic Dike Apatite dyke, MI=0.6 Structure 15.50 - 18.30 : MODFOL Moderately Foliated, 40 Deg to CA 18.30 - 18.30							

DETAILED LOG

Hole Number: EM-09-03

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
18.30	19.50	GAB, Gabbro MI=10.6 Mineralization 18.30 - 19.50 : PY Pyrite, DIS Disseminated, 2% Cubic Structure 18.30 - 19.50 19.50 - 19.50 Irregular							
19.50	33.40	DIOR, Diorite Epidote, MI=1.34 Mineralization 26.50 - 33.40 Trace 19.50 - 26.50 : PO Pyrrhotite, BL Blebby, 1% Also py and dissiminated Structure 19.50 - 33.40 33.40 - 33.40 : LC Lower Contact, 80 Deg to CA							
33.40	34.60	MDCHL, Mafic Dike Chloritic Structure 33.40 - 34.60 34.60 - 34.60 Irregular							
34.60	50.00	DIOR, Diorite Epidote Mineralization 34.60 - 50.00 Trace Structure 34.60 - 50.00 Small sections are foliated							

DETAILED LOG

Hole Number: EM-09-04

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -90.00
Project Number: 18700	North: 10.75	North:	Collar Az: 0.00
Location: Surface	East: 10.60	East:	Length: 50.00 (m)
	Elev: 300.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 23, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Final Depth: 50.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	1.00	CAS, Casing							
1.00	2.00	GAB, Gabbro Core is broken and crumbled, MI=0.69 Structure 1.00 - 2.00 2.00 - 2.00 Broken	H411605	1.00	2.00	1.00	0.0370	0.0990	0.0020
2.00	3.50	GABPYXT, Gabbro Pyroxenite Dikes MI=19.7 Mineralization 2.00 - 3.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, DIS Disseminated, 5% Patchy, minor stringers Structure 2.00 - 3.50 3.50 - 3.50 : LC Lower Contact, 45 Deg to CA	H411606	2.00	3.00	1.00	0.1300	0.2420	0.0050
			H411607	3.00	3.50	0.50	0.0890	0.2890	0.0050
3.50	6.90	FD, Felsic Dike MI=0.06 Structure 3.50 - 6.90 : MODFOL Moderately Foliated, 55 Deg to CA 6.90 - 6.90 : LC Lower Contact, 15 Deg to CA	H411608	3.50	4.50	1.00	0.0450	0.0060	0.0010
			H411609	4.50	6.00	1.50	0.0070	0.0025	0.0010
			H411610	6.00	6.90	0.90	0.0080	0.0120	0.0010

DETAILED LOG

Hole Number: EM-09-04

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
6.90	10.50	GABPYXT, Gabbro Pyroxenite Dikes MI=7.12 Mineralization 9.40 - 10.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 5% Also disseminated 6.90 - 8.40 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 5% Also disseminated 8.40 - 9.40 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 10% Also disseminated Structure 6.90 - 10.50 10.50 - 10.50 : LC Lower Contact, 20 Deg to CA	H411611	6.90	7.50	0.60	0.0790	0.1210	0.0040
			H411612	7.50	8.40	0.90	0.0630	0.1410	0.0040
			H411613	8.40	9.40	1.00	0.3230	0.9330	0.0070
			H411614	9.40	10.50	1.10	0.1040	0.3410	0.0060
10.50	13.40	MDCHL, Mafic Dike Chloritic MI=0.81 Structure 10.50 - 13.40 : MODFOL Moderately Foliated, 15 Deg to CA 13.40 - 13.40 : LC Lower Contact, 25 Deg to CA	H411615	10.50	12.00	1.50	0.0070	0.0100	0.0020
			H411616	12.00	13.40	1.40	0.0110	0.0080	0.0020
13.40	16.10	GABPYXT, Gabbro Pyroxenite Dikes MI=2.42 Mineralization 15.00 - 16.10 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, DIS Disseminated, 1% 13.40 - 15.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BB Blebby, 3% Also disseminated Structure 13.40 - 16.10 : LC Lower Contact, 70 Deg to CA 13.40 - 16.10	H411617	13.40	15.00	1.60	0.0200	0.0430	0.0040
			H411618	15.00	16.10	1.10	0.0300	0.0530	0.0040
16.10	22.00	DIOR, Diorite MI=0.41 Mineralization 16.10 - 22.00 Trace py, disseminated Structure 16.10 - 22.00 22.00 - 22.00 : LC Lower Contact, 35 Deg to CA	H411619	16.10	17.00	0.90	0.0120	0.0100	0.0040
22.00	23.00	GAB, Gabbro MI=0.85 Structure 22.00 - 23.00 23.00 - 23.00 : LC Lower Contact, 20 Deg to CA	H411621	22.00	23.00	1.00	0.0025	0.0060	0.0020

DETAILED LOG

Hole Number: EM-09-04

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
23.00	24.20	MD, Mafic Dike MI=0.21 Mineralization 23.00 - 24.20 : Cpy Chalcopyrite, DIS Disseminated, 1% Also py Structure 23.00 - 24.20 24.20 - 24.20 : LC Lower Contact, 70 Deg to CA	H411622	23.00	24.20	1.20	0.0120	0.0110	0.0030
24.20	25.60	FD, Felsic Dike MI=0.29 Structure 24.20 - 25.60 25.60 - 25.60 : LC Lower Contact, 60 Deg to CA	H411623	24.20	25.60	1.40	0.0025	0.0025	0.0010
25.60	29.55	GAB, Gabbro MI=2.24 Structure 25.60 - 29.55 29.55 - 29.55 : LC Lower Contact, 60 Deg to CA							
29.55	31.35	MD, Mafic Dike MI=0.20 Structure 29.55 - 31.35 31.35 - 31.35 : LC Lower Contact, 30 Deg to CA							
31.35	36.60	DIOR, Diorite Low angle felsic dyke in diorite, MI=0.31 Structure 31.35 - 36.60 36.60 - 36.60 : LC Lower Contact, 45 Deg to CA							
36.60	41.85	GAB, Gabbro Medium grained, MI=0.35 Structure 36.60 - 41.85 : LC Lower Contact, 25 Deg to CA 36.60 - 41.85							
41.85	42.90	MDCHL, Mafic Dike Chloritic MI=0.42 Structure 41.85 - 42.90 : MODFOL Moderately Foliated, 25 Deg to CA 42.90 - 42.90 : LC Lower Contact, 30 Deg to CA							
42.90	50.00	GAB, Gabbro Medium grained, MI=2.23 Structure 42.90 - 50.00							

DETAILED LOG

Hole Number: EM-09-05

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -90.00
Project Number: 18700	North: 11.00	North:	Collar Az: 0.00
Location: Surface	East: 10.60	East:	Length: 50.00 (m)
	Elev: 300.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 23, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Final Depth: 50.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	1.70	CAS, Casing							
1.70	14.90	GAB, Gabbro MI=1.09 Structure 1.70 - 14.90 Some sections show weak foliation 14.90 - 14.90 Irregular							
14.90	16.60	GR, Granite Dyke, MI=0.1 Structure 14.90 - 16.60 16.60 - 16.60 Broken							
16.60	19.90	GAB, Gabbro MI=0.94 Structure 16.60 - 19.90 19.90 - 19.90 Broken							
19.90	23.10	FD, Felsic Dike Apatite dyke, MI=0.07 Structure 19.90 - 23.10 : MODFOL Moderately Foliated, 45 Deg to CA 23.10 - 23.10 : LC Lower Contact, 65 Deg to CA							
23.10	28.50	GAB, Gabbro MI=0.75 Structure 23.10 - 28.50 28.50 - 28.50 Vague							

Hole Number: EM-09-05

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
28.50	36.00	MV, Mafic Volcanic Sections of gabbro and MDCHL, MI=0.38 Structure 28.50 - 36.00 36.00 - 36.00 Irregular							
36.00	38.50	MDCHL, Mafic Dike Chloritic MI=0.34 Structure 36.00 - 38.50 : MODFOL Moderately Foliated, 20 Deg to CA 38.50 - 38.50 Broken							
38.50	40.20	FD, Felsic Dike Apatite dyke, MI=0.07 Structure 38.50 - 40.20 40.20 - 40.20 Broken							
40.20	44.60	GAB, Gabbro MI=0.39 Structure 40.20 - 44.60 : MODFOL Moderately Foliated, 20 Deg to CA 44.60 - 44.60 : LC Lower Contact, 25 Deg to CA							
44.60	50.00	GAB, Gabbro Hornblende gabbro, MI=0.37 Structure 44.60 - 50.00							

Hole Number: EM-09-04

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411605	1.00	2.00	0.0370	0.0990	0.0020
H411606	2.00	3.00	0.1300	0.2420	0.0050
H411607	3.00	3.50	0.0890	0.2890	0.0050
H411608	3.50	4.50	0.0450	0.0060	0.0010
H411609	4.50	6.00	0.0070	0.0025	0.0010
H411610	6.00	6.90	0.0080	0.0120	0.0010
H411611	6.90	7.50	0.0790	0.1210	0.0040
H411612	7.50	8.40	0.0630	0.1410	0.0040
H411613	8.40	9.40	0.3230	0.9330	0.0070
H411614	9.40	10.50	0.1040	0.3410	0.0060
H411615	10.50	12.00	0.0070	0.0100	0.0020
H411616	12.00	13.40	0.0110	0.0080	0.0020
H411617	13.40	15.00	0.0200	0.0430	0.0040
H411618	15.00	16.10	0.0300	0.0530	0.0040
H411619	16.10	17.00	0.0120	0.0100	0.0040
H411621	22.00	23.00	0.0025	0.0060	0.0020
H411622	23.00	24.20	0.0120	0.0110	0.0030
H411623	24.20	25.60	0.0025	0.0025	0.0010

DETAILED LOG

Hole Number: EM-09-07

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -90.00
Project Number: 18700	North: 10.65	North:	Collar Az: 0.00
Location: Surface	East: 10.70	East:	Length: 50.00 (m)
	Elev: 300.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 23, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Final Depth: 50.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	0.50	CAS, Casing							
0.50	4.80	GABPYXT, Gabbro Pyroxenite Dikes MI=1.98 from 0.5-3.4, MI=30.5 from 3.4-4.80 Mineralization 0.50 - 3.40 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 5% Also disseminated 3.40 - 4.80 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, VN Veins, 20% Also stringers Structure 0.50 - 3.40 0.50 - 4.80 4.80 - 4.80 Irregular	H411638	0.50	1.50	1.00	0.3840	0.5410	0.0100
			H411639	1.50	2.50	1.00	0.4780	0.5620	0.0120
			H411640	2.50	3.40	0.90	0.1400	0.1750	0.0060
			H411641	3.40	4.10	0.70	0.8450	0.9190	0.0190
			H411642	4.10	4.80	0.70	2.2900	0.7030	0.0660
4.80	7.90	FD, Felsic Dike MI=0.7 Structure 4.80 - 7.90 7.90 - 7.90 Irregular	H411644	4.80	5.50	0.70	0.0080	0.0025	0.0010
			H411643	5.50	6.50	1.00	0.0130	0.0070	0.0020
			H411645	6.50	7.40	0.90	0.0025	0.0025	0.0010
			H411646	7.40	8.50	1.10	0.2170	0.8550	0.0070

DETAILED LOG

Hole Number: EM-09-07

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
7.90	12.00	GABPYXT, Gabbro Pyroxenite Dikes MI=3.12 for 7.4-9.4 MI=5.79 for 9.4-9.8 MI=3.49 for 9.8-10.7 MI=5.90 for 10.7-12 Mineralization 10.70 - 12.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, Net Net Textured, 25% Close to net-textured, Also dissiminated 9.40 - 9.80 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, Net Net Textured, 25% Close to being net-textured 9.80 - 10.70 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 5% Also dissiminated 7.90 - 9.40 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, DIS Disseminated, 5% Patchy Structure 7.90 - 12.00 12.00 - 12.00 : LC Lower Contact, 35 Deg to CA	H411647	8.50	9.40	0.90	0.0430	0.1110	0.0050
			H411648	9.40	9.80	0.40	0.9300	1.0500	0.0180
			H411649	9.80	10.70	0.90	0.1210	0.2160	0.0060
			H411650	10.70	12.00	1.30	0.8450	1.0400	0.0170
12.00	20.70	DIOR, Diorite Epidote, MI=0.46 Mineralization 12.00 - 20.70 Trace, rare blebs Structure 12.00 - 20.70 20.70 - 20.70 Irregular	H411652	12.00	13.00	1.00	0.0130	0.0120	0.0030
20.70	23.85	MDCHL, Mafic Dike Chloritic MI=1.07 Structure 20.70 - 23.85 : MODFOL Moderately Foliated, 15 Deg to CA 23.85 - 23.85 : LC Lower Contact, 30 Deg to CA							
23.85	27.10	DIOR, Diorite MI=0.65 Mineralization 23.85 - 27.10 Trace Structure 23.85 - 27.10 27.10 - 27.10 Irregular							

Hole Number: EM-09-07

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
27.10	32.80	MD, Mafic Dike Sections of FD, MDCHL, Gabbro, and Diorite, MI=0.2 Structure 27.10 - 32.80 32.80 - 32.80 Broken							
32.80	38.10	GAB, Gabbro MI=1.53 Mineralization 32.80 - 38.10 Trace Structure 32.80 - 38.10 38.10 - 38.10 : LC Lower Contact, 20 Deg to CA							
38.10	42.00	MDCHL, Mafic Dike Chloritic Sections of MD, Gabbro, and Diorite, MI=0.71 Structure 38.10 - 42.00 : MODFOL Moderately Foliated, 35 Deg to CA 42.00 - 42.00 Irregular							
42.00	43.70	GAB, Gabbro MI=1.36 Structure 42.00 - 43.70 43.70 - 43.70 Irregular							
43.70	47.00	FD, Felsic Dike Apatite, MI=0.09 Structure 43.70 - 47.00 47.00 - 47.00 : LC Lower Contact, 15 Deg to CA							
47.00	50.00	DIOR, Diorite Sections of FD, MI=0.31 Structure 47.00 - 50.00							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411638	0.50	1.50	0.3840	0.5410	0.0100
H411639	1.50	2.50	0.4780	0.5620	0.0120
H411640	2.50	3.40	0.1400	0.1750	0.0060

Hole Number: EM-09-07

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411641	3.40	4.10	0.8450	0.9190	0.0190
H411642	4.10	4.80	2.2900	0.7030	0.0660
H411644	4.80	5.50	0.0080	0.0025	0.0010
H411643	5.50	6.50	0.0130	0.0070	0.0020
H411645	6.50	7.40	0.0025	0.0025	0.0010
H411646	7.40	8.50	0.2170	0.8550	0.0070
H411647	8.50	9.40	0.0430	0.1110	0.0050
H411648	9.40	9.80	0.9300	1.0500	0.0180
H411649	9.80	10.70	0.1210	0.2160	0.0060
H411650	10.70	12.00	0.8450	1.0400	0.0170
H411652	12.00	13.00	0.0130	0.0120	0.0030

DETAILED LOG

Hole Number: GZ-09-01

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -60.00
Project Number: 18700	North: 4585.00	North:	Collar Az: 180.00
Location: Surface	East: 2600.00	East:	Length: 200.00 (m)
	Elev: 100.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 05, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Nov 07, 2009	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: Todd Keast	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 200.00 (m)

Comments: Test IP anomaly and trenches.

Sample Averages

Survey Data

Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
12.00	184.00	-59.40	EZ	OK							

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	9.00	CAS, Casing							
9.00	17.20	FD, Felsic Dike							
17.20	38.30	PYXT, Pyroxenite Scattered Mafic clasts. Magnetic Susceptibility 1.2 to 0.4 Mineralization 17.20 - 38.30 : PO Pyrrhotite, DIS Disseminated, 1%	H411351	26.30	26.80	0.50	0.0050	0.0070	0.0010
			H411352	34.00	35.80	1.80	0.0090	0.0110	0.0030
			H411353	35.80	36.20	0.40	0.0140	0.0070	0.0030
38.30	77.00	MV, Mafic Volcanic Mag Susceptibility 0.32	H411354	73.50	74.00	0.50	0.0060	0.0025	0.0010
			H411355	74.00	75.50	1.50	0.0070	0.0025	0.0010
			H411356	75.50	77.00	1.50	0.0070	0.0025	0.0020

DETAILED LOG

Hole Number: GZ-09-01

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
77.00	200.00	GAB, Gabbro	H411357	77.00	78.50	1.50	0.0050	0.0025	0.0020
		Local MV Xenoliths. Mag Suscept 0.3 to 0.6	H411358	78.50	80.20	1.70	0.0050	0.0025	0.0020
		Mineralization	H411359	80.20	81.50	1.30	0.0060	0.0100	0.0030
		77.00 - 200.00 : PO Pyrrhotite, BB Blebby, 1%	H411360	81.50	82.30	0.80	0.0050	0.0025	0.0030
		Fine diss py cpy rare bleb	H411361	82.30	82.80	0.50	0.0025	0.0080	0.0010
			H411362	82.80	84.10	1.30	0.0060	0.0050	0.0020
			H411363	84.10	85.00	0.90	0.0025	0.0090	0.0030
			H411364	85.00	86.00	1.00	0.0080	0.0080	0.0030
			H411365	86.00	86.50	0.50	0.0050	0.0050	0.0030
			H411366	86.50	87.50	1.00	0.0070	0.0080	0.0020
			H411367	87.50	89.00	1.50	0.0080	0.0080	0.0020
			H411368	89.00	90.00	1.00	0.0080	0.0310	0.0040
			H411369	169.20	170.00	0.80	0.0025	0.0060	0.0020
			H411370	170.00	171.50	1.50	0.0150	0.0060	0.0030
			H411371	171.50	173.50	2.00	0.0140	0.0070	0.0020
			H411372	177.50	179.00	1.50	0.0025	0.0090	0.0010
			H411373	179.00	180.50	1.50	0.0025	0.0080	0.0020
			H411374	180.50	182.00	1.50	0.0025	0.0025	0.0020
			H411375	182.00	184.50	2.50	0.0100	0.0050	0.0020
			H411376	186.00	186.80	0.80	0.0060	0.0050	0.0020

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411351	26.30	26.80	0.0050	0.0070	0.0010
H411352	34.00	35.80	0.0090	0.0110	0.0030
H411353	35.80	36.20	0.0140	0.0070	0.0030
H411354	73.50	74.00	0.0060	0.0025	0.0010
H411355	74.00	75.50	0.0070	0.0025	0.0010
H411356	75.50	77.00	0.0070	0.0025	0.0020
H411357	77.00	78.50	0.0050	0.0025	0.0020
H411358	78.50	80.20	0.0050	0.0025	0.0020
H411359	80.20	81.50	0.0060	0.0100	0.0030
H411360	81.50	82.30	0.0050	0.0025	0.0030
H411361	82.30	82.80	0.0025	0.0080	0.0010
H411362	82.80	84.10	0.0060	0.0050	0.0020
H411363	84.10	85.00	0.0025	0.0090	0.0030
H411364	85.00	86.00	0.0080	0.0080	0.0030
H411365	86.00	86.50	0.0050	0.0050	0.0030
H411366	86.50	87.50	0.0070	0.0080	0.0020

Hole Number: GZ-09-01

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411367	87.50	89.00	0.0080	0.0080	0.0020
H411368	89.00	90.00	0.0080	0.0310	0.0040
H411369	169.20	170.00	0.0025	0.0060	0.0020
H411370	170.00	171.50	0.0150	0.0060	0.0030
H411371	171.50	173.50	0.0140	0.0070	0.0020
H411372	177.50	179.00	0.0025	0.0090	0.0010
H411373	179.00	180.50	0.0025	0.0080	0.0020
H411374	180.50	182.00	0.0025	0.0025	0.0020
H411375	182.00	184.50	0.0100	0.0050	0.0020
H411376	186.00	186.80	0.0060	0.0050	0.0020

DETAILED LOG

Hole Number: GZ-09-02

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -60.00
Project Number: 18700	North: 4365.00	North:	Collar Az: 180.00
Location: Surface	East: 2600.00	East:	Length: 216.50 (m)
	Elev: 100.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 07, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Nov 09, 2009	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: Todd Keast	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 216.50 (m)

Comments: Test IP anomaly and trenches.

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	7.00	CAS, Casing							
7.00	24.40	GAB, Gabbro MV Xenoliths. Mineralization 7.00 - 24.40 : PO Pyrrhotite, BB Blebby, 1%	H411377	7.00	8.50	1.50	0.0330	0.0260	0.0050
			H411378	8.50	9.70	1.20	0.0280	0.0140	0.0040
			H411379	9.70	11.50	1.80	0.0620	0.0540	0.0070
			H411380	11.50	12.60	1.10	0.0180	0.0025	0.0030
			H411381	17.00	18.00	1.00	0.0240	0.0180	0.0030
			H411382	18.00	20.20	2.20	0.0850	0.0750	0.0080
			H411383	20.20	21.50	1.30	0.1120	0.1040	0.0100
			H411384	21.50	23.00	1.50	0.0390	0.0220	0.0050
			H411385	23.00	24.50	1.50	0.0520	0.0420	0.0060
24.40	33.00	MV, Mafic Volcanic	H411386	24.50	26.00	1.50	0.0420	0.0330	0.0060
			H411387	26.00	27.50	1.50	0.0080	0.0090	0.0030
			H411388	27.50	29.00	1.50	0.0670	0.0530	0.0070
			H411389	29.00	31.00	2.00	0.0450	0.0480	0.0050
			H411390	31.00	32.00	1.00	0.0170	0.0025	0.0030
			H411391	32.00	33.80	1.80	0.0880	0.0510	0.0090
33.00	53.00	GABX, Gabbro Brecciated Mineralization 33.00 - 48.00 : PO Pyrrhotite, BB Blebby, 2% Local veins and stringers of Po Pn	H411392	33.80	35.00	1.20	0.1720	0.1840	0.0110
			H411393	35.00	36.50	1.50	0.0980	0.0920	0.0080
			H411395	36.50	38.00	1.50	0.0400	0.0200	0.0050
			H411396	38.00	39.50	1.50	0.0320	0.0210	0.0050
			H411397	39.50	41.00	1.50	0.0570	0.0500	0.0070
			H411398	41.00	42.50	1.50	0.2280	0.2710	0.0140
			H411399	42.50	44.00	1.50	0.1000	0.0720	0.0070
			H411400	44.00	45.00	1.00	0.0540	0.0520	0.0060
			H411401	45.00	45.50	0.50	0.7160	0.1970	0.0330
			H411402	45.50	46.60	1.10	0.2330	0.2220	0.0150
			H411403	46.60	48.50	1.90	0.1170	0.1080	0.0090
			H411404	48.50	50.40	1.90	0.1170	0.0560	0.0080
			H411406	50.40	50.90	0.50	1.8800	0.5930	0.0720
			H411407	50.90	52.00	1.10	0.0470	0.0460	0.0050
			H411408	52.00	53.00	1.00	0.2070	0.1130	0.0180

DETAILED LOG

Hole Number: GZ-09-02

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
53.00	57.00	GAB, Gabbro	H411409	53.00	54.50	1.50	0.0470	0.0380	0.0040
			H411410	54.50	56.00	1.50	0.0230	0.0170	0.0040
			H411411	56.00	57.50	1.50	0.0260	0.0220	0.0030
57.00	59.50	FD, Felsic Dike	H411412	57.50	59.00	1.50	0.0060	0.0025	0.0020
			H411413	59.00	60.50	1.50	0.1080	0.0960	0.0080
59.50	107.00	GAB, Gabbro Mineralization 59.50 - 107.00 : PO Pyrrhotite, BB Blebby, 1%	H411414	60.50	62.00	1.50	0.0890	0.0860	0.0080
			H411415	62.00	63.50	1.50	0.0960	0.0840	0.0070
			H411417	63.50	65.00	1.50	0.0280	0.0280	0.0050
			H411418	65.00	66.50	1.50	0.0330	0.0320	0.0060
			H411419	66.50	68.00	1.50	0.0980	0.0390	0.0090
			H411420	68.00	69.50	1.50	0.0900	0.0370	0.0090
			H411421	69.50	71.00	1.50	0.0280	0.0170	0.0060
			H411422	71.00	72.50	1.50	0.1140	0.1390	0.0070
			H411423	72.50	74.00	1.50	0.0890	0.1480	0.0070
			H411424	74.00	75.50	1.50	0.0280	0.0360	0.0060
			H411425	75.50	77.00	1.50	0.0210	0.0150	0.0050
			H411426	77.00	78.50	1.50	0.0190	0.0200	0.0040
			H411428	78.50	80.00	1.50	0.0150	0.0110	0.0050
			H411429	80.00	81.50	1.50	0.0200	0.0080	0.0040
			H411430	81.50	83.00	1.50	0.0140	0.0025	0.0030
			H411431	83.00	84.50	1.50	0.0170	0.0060	0.0040
			H411432	84.50	86.50	2.00	0.0220	0.0530	0.0060
			H411433	86.50	87.50	1.00	0.0130	0.0080	0.0030
		H411434	87.50	89.30	1.80	0.0200	0.0090	0.0040	
		H411435	89.30	91.10	1.80	0.0210	0.0050	0.0050	
		H411436	104.60	105.90	1.30	0.0025	0.0025	0.0020	
107.00	129.00	GAB, Gabbro	H411437	108.80	109.50	0.70	0.0050	0.0050	0.0020
129.00	143.00	MV, Mafic Volcanic Feldspar Phyrlic flows, Mag suscept 0.3.							
143.00	216.50	GABX, Gabbro Brecciated							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411377	7.00	8.50	0.0330	0.0260	0.0050
H411378	8.50	9.70	0.0280	0.0140	0.0040
H411379	9.70	11.50	0.0620	0.0540	0.0070
H411380	11.50	12.60	0.0180	0.0025	0.0030
H411381	17.00	18.00	0.0240	0.0180	0.0030
H411382	18.00	20.20	0.0850	0.0750	0.0080
H411383	20.20	21.50	0.1120	0.1040	0.0100

Hole Number: GZ-09-02

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411384	21.50	23.00	0.0390	0.0220	0.0050
H411385	23.00	24.50	0.0520	0.0420	0.0060
H411386	24.50	26.00	0.0420	0.0330	0.0060
H411387	26.00	27.50	0.0080	0.0090	0.0030
H411388	27.50	29.00	0.0670	0.0530	0.0070
H411389	29.00	31.00	0.0450	0.0480	0.0050
H411390	31.00	32.00	0.0170	0.0025	0.0030
H411391	32.00	33.80	0.0880	0.0510	0.0090
H411392	33.80	35.00	0.1720	0.1840	0.0110
H411393	35.00	36.50	0.0980	0.0920	0.0080
H411395	36.50	38.00	0.0400	0.0200	0.0050
H411396	38.00	39.50	0.0320	0.0210	0.0050
H411397	39.50	41.00	0.0570	0.0500	0.0070
H411398	41.00	42.50	0.2280	0.2710	0.0140
H411399	42.50	44.00	0.1000	0.0720	0.0070
H411400	44.00	45.00	0.0540	0.0520	0.0060
H411401	45.00	45.50	0.7160	0.1970	0.0330
H411402	45.50	46.60	0.2330	0.2220	0.0150
H411403	46.60	48.50	0.1170	0.1080	0.0090
H411404	48.50	50.40	0.1170	0.0560	0.0080
H411406	50.40	50.90	1.8800	0.5930	0.0720
H411407	50.90	52.00	0.0470	0.0460	0.0050
H411408	52.00	53.00	0.2070	0.1130	0.0180
H411409	53.00	54.50	0.0470	0.0380	0.0040
H411410	54.50	56.00	0.0230	0.0170	0.0040
H411411	56.00	57.50	0.0260	0.0220	0.0030
H411412	57.50	59.00	0.0060	0.0025	0.0020
H411413	59.00	60.50	0.1080	0.0960	0.0080
H411414	60.50	62.00	0.0890	0.0860	0.0080
H411415	62.00	63.50	0.0960	0.0840	0.0070
H411417	63.50	65.00	0.0280	0.0280	0.0050
H411418	65.00	66.50	0.0330	0.0320	0.0060
H411419	66.50	68.00	0.0980	0.0390	0.0090
H411420	68.00	69.50	0.0900	0.0370	0.0090
H411421	69.50	71.00	0.0280	0.0170	0.0060
H411422	71.00	72.50	0.1140	0.1390	0.0070
H411423	72.50	74.00	0.0890	0.1480	0.0070

Hole Number: GZ-09-02

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411424	74.00	75.50	0.0280	0.0360	0.0060
H411425	75.50	77.00	0.0210	0.0150	0.0050
H411426	77.00	78.50	0.0190	0.0200	0.0040
H411428	78.50	80.00	0.0150	0.0110	0.0050
H411429	80.00	81.50	0.0200	0.0080	0.0040
H411430	81.50	83.00	0.0140	0.0025	0.0030
H411431	83.00	84.50	0.0170	0.0060	0.0040
H411432	84.50	86.50	0.0220	0.0530	0.0060
H411433	86.50	87.50	0.0130	0.0080	0.0030
H411434	87.50	89.30	0.0200	0.0090	0.0040
H411435	89.30	91.10	0.0210	0.0050	0.0050
H411436	104.60	105.90	0.0025	0.0025	0.0020
H411437	108.80	109.50	0.0050	0.0050	0.0020

DETAILED LOG

Hole Number: GZ-09-03

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -42.00
Project Number: 18700	North: 4365.00	North:	Collar Az: 180.00
Location: Surface	East: 2600.00	East:	Length: 65.00 (m)
	Elev: 100.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 09, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Nov 10, 2009	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: Todd Keast	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 65.00 (m)

Comments: Test for updip continuity of sulphide veins in GZ-09-02.

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	5.00	CAS, Casing							
5.00	44.00	GABX, Gabbro Brecciated	H411438	7.00	8.00	1.00	0.0360	0.0340	0.0050
			H411439	8.00	9.00	1.00	0.0560	0.0540	0.0060
			H411440	9.00	10.00	1.00	0.0600	0.0490	0.0060
			H411441	10.00	11.00	1.00	0.0120	0.0050	0.0030
			H411442	11.00	12.00	1.00	0.0140	0.0070	0.0050
			H411443	12.00	13.00	1.00	0.0170	0.0025	0.0040
			H411444	13.00	14.00	1.00	0.0150	0.0050	0.0040
			H411445	14.00	15.00	1.00	0.0270	0.0180	0.0030
			H411446	15.00	16.00	1.00	0.0830	0.0770	0.0070
			H411447	16.00	17.00	1.00	0.1230	0.1080	0.0090
			H411448	17.00	18.00	1.00	0.0860	0.0800	0.0070
			H411449	18.00	19.00	1.00	0.0930	0.0760	0.0080
			H411450	34.00	35.00	1.00	0.0420	0.0460	0.0050
			H411451	35.00	36.00	1.00	0.1750	0.1700	0.0130
			H411452	36.00	37.00	1.00	0.0540	0.0890	0.0040
			H411453	37.00	38.00	1.00	0.0900	0.1050	0.0060
44.00	50.80	PYXT, Pyroxenite Mineralization 44.00 - 50.80 : MAG Magnetite, DIS Disseminated, 10% Magnetic 44.00 - 50.80 : PO Pyrrhotite, BL Blebby, 1%							
50.80	54.00	FD, Felsic Dike							
54.00	65.00	GABX, Gabbro Brecciated Mineralization 54.00 - 65.00 : PO Pyrrhotite, BB Blebby, 1%	H411454	61.00	62.00	1.00	0.1530	0.1240	0.0110

Hole Number: GZ-09-03

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411438	7.00	8.00	0.0360	0.0340	0.0050
H411439	8.00	9.00	0.0560	0.0540	0.0060
H411440	9.00	10.00	0.0600	0.0490	0.0060
H411441	10.00	11.00	0.0120	0.0050	0.0030
H411442	11.00	12.00	0.0140	0.0070	0.0050
H411443	12.00	13.00	0.0170	0.0025	0.0040
H411444	13.00	14.00	0.0150	0.0050	0.0040
H411445	14.00	15.00	0.0270	0.0180	0.0030
H411446	15.00	16.00	0.0830	0.0770	0.0070
H411447	16.00	17.00	0.1230	0.1080	0.0090
H411448	17.00	18.00	0.0860	0.0800	0.0070
H411449	18.00	19.00	0.0930	0.0760	0.0080
H411450	34.00	35.00	0.0420	0.0460	0.0050
H411451	35.00	36.00	0.1750	0.1700	0.0130
H411452	36.00	37.00	0.0540	0.0890	0.0040
H411453	37.00	38.00	0.0900	0.1050	0.0060
H411454	61.00	62.00	0.1530	0.1240	0.0110

DETAILED LOG

Hole Number: GZ-09-04

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -85.00
Project Number: 18700	North: 4365.00	North:	Collar Az: 180.00
Location: Surface	East: 2600.00	East:	Length: 210.00 (m)
	Elev: 100.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 11, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Nov 11, 2009	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: Todd Keast	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 210.00 (m)

Comments: Test down dip of sulphide veins in GZ-09-02.

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	5.00	CAS, Casing							
5.00	42.00	GABPYXT, Gabbro Pyroxenite Dikes Mineralization 8.00 - 12.00 : PO Pyrrhotite, BL Blebby, 2% 26.00 - 33.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3%	H411455	8.00	9.00	1.00	0.0430	0.0330	0.0050
			H411456	9.00	10.00	1.00	0.0960	0.1110	0.0080
			H411457	10.00	11.00	1.00	0.0330	0.0240	0.0040
			H411458	11.00	12.00	1.00	0.0130	0.0025	0.0030
			H411459	17.00	18.00	1.00	0.0400	0.0330	0.0060
			H411460	18.00	19.00	1.00	0.1160	0.1110	0.0090
			H411461	26.00	27.00	1.00	0.0830	0.0850	0.0080
			H411462	27.00	28.00	1.00	0.0410	0.0670	0.0050
			H411463	28.00	29.00	1.00	0.0380	0.0250	0.0040
			H411464	29.00	30.00	1.00	0.1770	0.1210	0.0120
			H411465	30.00	31.00	1.00	0.1220	0.1330	0.0100
			H411466	31.00	32.00	1.00	0.1260	0.1200	0.0090
			H411467	32.00	33.00	1.00	0.1600	0.1810	0.0120
			H411468	33.00	34.00	1.00	0.0360	0.0530	0.0050
42.00	46.00	MV, Mafic Volcanic Possible Xenolith of Mafic Volcanic	H411469	45.00	46.00	1.00	0.0680	0.1000	0.0060
46.00	50.00	GAB, Gabbro Mineralization 46.00 - 47.30 : POPN Pyrrhotit/Pentlandite, BL Blebby, 2%	H411470	46.00	47.30	1.30	0.1410	0.1610	0.0110
			H411471	47.30	48.00	0.70	0.0380	0.0270	0.0050
50.00	55.50	PYXT, Pyroxenite Magnetic Susceptibility 25-50.							
55.50	61.70	MD, Mafic Dike							
61.70	70.90	GABX, Gabbro Brecciated Mineralization 61.70 - 70.90 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 5%	H411472	69.00	70.00	1.00	0.0570	0.0520	0.0060
			H411473	70.00	70.90	0.90	0.0870	0.1040	0.0100
70.90	76.00	FD, Felsic Dike							

DETAILED LOG

Hole Number: GZ-09-04

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
76.00	108.00	GABX, Gabbro Brecciated Mineralization 76.00 - 108.00 : PO Pyrrhotite, DIS Disseminated, 0.5%	H411474	77.00	78.00	1.00	0.1370	0.1490	0.0090
			H411475	88.00	89.00	1.00	0.2610	0.2740	0.0150
			H411476	89.00	90.00	1.00	0.0460	0.0500	0.0060
108.00	132.60	GAB, Gabbro Light colored coarse grained. Magnetic Susceptibility 0.4.							
132.60	135.00	MD, Mafic Dike							
135.00	144.00	GAB, Gabbro Light colored, coars grained massive.							
144.00	162.60	GAB, Gabbro Fine grained massive.							
162.60	210.00	GAB, Gabbro Medium grained massive.							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411455	8.00	9.00	0.0430	0.0330	0.0050
H411456	9.00	10.00	0.0960	0.1110	0.0080
H411457	10.00	11.00	0.0330	0.0240	0.0040
H411458	11.00	12.00	0.0130	0.0025	0.0030
H411459	17.00	18.00	0.0400	0.0330	0.0060
H411460	18.00	19.00	0.1160	0.1110	0.0090
H411461	26.00	27.00	0.0830	0.0850	0.0080
H411462	27.00	28.00	0.0410	0.0670	0.0050
H411463	28.00	29.00	0.0380	0.0250	0.0040
H411464	29.00	30.00	0.1770	0.1210	0.0120
H411465	30.00	31.00	0.1220	0.1330	0.0100
H411466	31.00	32.00	0.1260	0.1200	0.0090
H411467	32.00	33.00	0.1600	0.1810	0.0120
H411468	33.00	34.00	0.0360	0.0530	0.0050
H411469	45.00	46.00	0.0680	0.1000	0.0060
H411470	46.00	47.30	0.1410	0.1610	0.0110
H411471	47.30	48.00	0.0380	0.0270	0.0050
H411472	69.00	70.00	0.0570	0.0520	0.0060
H411473	70.00	70.90	0.0870	0.1040	0.0100
H411474	77.00	78.00	0.1370	0.1490	0.0090
H411475	88.00	89.00	0.2610	0.2740	0.0150
H411476	89.00	90.00	0.0460	0.0500	0.0060

DETAILED LOG

Hole Number: GZ-09-05

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -43.00
Project Number: 18700	North: 4365.00	North:	Collar Az: 360.00
Location: Surface	East: 2600.00	East:	Length: 188.00 (m)
	Elev: 100.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 14, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: Todd Keast	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 188.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	7.00	CAS, Casing							
7.00	39.00	GABX, Gabbro Brecciated Patchy gabbro with fine sections and pyroxenite, and Mafic exonliths. Mineralization 32.00 - 36.00 : PO Pyrrhotite, BL Blebby, 2%	H411477	32.00	33.00	1.00	0.0250	0.0210	0.0050
			H411478	33.00	34.00	1.00	0.0470	0.0360	0.0060
			H411479	34.00	35.00	1.00	0.0450	0.0440	0.0050
			H411480	35.00	36.00	1.00	0.0610	0.0560	0.0060
39.00	43.80	MD, Mafic Dike							
43.80	56.80	GAB, Gabbro							
56.80	61.10	MV, Mafic Volcanic Possible Xenolith.							
61.10	75.30	GABPYXT, Gabbro Pyroxenite Dikes Mineralization 65.00 - 69.00 : PO Pyrrhotite, BL Blebby, 3%	H411481	65.00	66.00	1.00	0.1540	0.1850	0.0090
			H411482	66.00	67.00	1.00	0.0980	0.0780	0.0070
			H411483	67.00	68.00	1.00	0.0770	0.0630	0.0070
			H411484	68.00	69.00	1.00	0.0920	0.0730	0.0070
			H411485	69.00	70.00	1.00	0.0790	0.0730	0.0070
75.30	77.00	MD, Mafic Dike							

DETAILED LOG

Hole Number: GZ-09-05

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
77.00	144.00	GABPYXT, Gabbro Pyroxenite Dikes	H411486	77.00	78.00	1.00	0.0760	0.0720	0.0060
		Mineralization	H411487	78.00	79.00	1.00	0.0720	0.1170	0.0060
		77.00 - 85.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, VN Veins, 5%	H411488	79.00	80.00	1.00	0.1290	0.1690	0.0070
		Narrow 2 cm wide sulphide veins	H411489	80.00	81.00	1.00	0.0470	0.0690	0.0090
		104.00 - 111.00 : PO Pyrrhotite, BL Blebby, 1%	H411490	81.00	82.00	1.00	0.0590	0.0910	0.0090
		117.00 - 122.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3%	H411491	82.00	83.00	1.00	0.0360	0.0630	0.0060
			H411492	83.00	84.00	1.00	0.0380	0.0490	0.0070
			H411493	84.00	85.00	1.00	0.0270	0.0140	0.0030
			H411494	104.00	105.00	1.00	0.0450	0.0290	0.0050
			H411495	105.00	106.00	1.00	0.0620	0.0460	0.0060
			H411496	106.00	107.00	1.00	0.0570	0.0370	0.0070
			H411497	107.00	108.00	1.00	0.0360	0.0160	0.0050
			H411498	108.00	109.00	1.00	0.0900	0.0640	0.0090
			H411499	109.00	110.00	1.00	0.0570	0.0390	0.0060
			H411500	110.00	111.00	1.00	0.0480	0.0270	0.0050
			H411501	111.00	112.00	1.00	0.0500	0.0270	0.0060
			H411502	117.00	118.00	1.00	0.0490	0.0380	0.0060
			H411503	118.00	119.00	1.00	0.0670	0.0410	0.0070
			H411504	119.00	120.00	1.00	0.0730	0.0540	0.0070
			H411505	120.00	121.00	1.00	0.1550	0.1130	0.0100
			H411506	121.00	122.00	1.00	0.0580	0.0340	0.0070
144.00	151.70	MV, Mafic Volcanic							
		With 10% carbonate stringers, magnetic Suseptibility 15.							
151.70	171.20	GABX, Gabbro Brecciated							
171.20	188.00	GAB, Gabbro							
		Coarse grained Lecogabbro, Mag Suceptibility 0.5.							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411477	32.00	33.00	0.0250	0.0210	0.0050
H411478	33.00	34.00	0.0470	0.0360	0.0060
H411479	34.00	35.00	0.0450	0.0440	0.0050
H411480	35.00	36.00	0.0610	0.0560	0.0060
H411481	65.00	66.00	0.1540	0.1850	0.0090
H411482	66.00	67.00	0.0980	0.0780	0.0070
H411483	67.00	68.00	0.0770	0.0630	0.0070
H411484	68.00	69.00	0.0920	0.0730	0.0070
H411485	69.00	70.00	0.0790	0.0730	0.0070
H411486	77.00	78.00	0.0760	0.0720	0.0060
H411487	78.00	79.00	0.0720	0.1170	0.0060

Hole Number: GZ-09-05

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411488	79.00	80.00	0.1290	0.1690	0.0070
H411489	80.00	81.00	0.0470	0.0690	0.0090
H411490	81.00	82.00	0.0590	0.0910	0.0090
H411491	82.00	83.00	0.0360	0.0630	0.0060
H411492	83.00	84.00	0.0380	0.0490	0.0070
H411493	84.00	85.00	0.0270	0.0140	0.0030
H411494	104.00	105.00	0.0450	0.0290	0.0050
H411495	105.00	106.00	0.0620	0.0460	0.0060
H411496	106.00	107.00	0.0570	0.0370	0.0070
H411497	107.00	108.00	0.0360	0.0160	0.0050
H411498	108.00	109.00	0.0900	0.0640	0.0090
H411499	109.00	110.00	0.0570	0.0390	0.0060
H411500	110.00	111.00	0.0480	0.0270	0.0050
H411501	111.00	112.00	0.0500	0.0270	0.0060
H411502	117.00	118.00	0.0490	0.0380	0.0060
H411503	118.00	119.00	0.0670	0.0410	0.0070
H411504	119.00	120.00	0.0730	0.0540	0.0070
H411505	120.00	121.00	0.1550	0.1130	0.0100
H411506	121.00	122.00	0.0580	0.0340	0.0070

DETAILED LOG

Hole Number: GZ-09-06

Units: METRIC

Project Name: Glatz	Primary Coordinates Grid:	Destination Coordinates Grid:	Collar Dip: -43.00
Project Number: 18700	North:	North:	Collar Az: 180.00
Location: Surface	East:	East:	Length: 176.00 (m)
	Elev:	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 17, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: Todd Keast	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 176.00 (m)

Comments: Test two closely spaced IP anomalies coincident with surface showings.

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	2.60	CAS, Casing							
2.60	24.70	GAB, Gabbro Coarse grained Leucogabbro Magnetic Susceptibility 3-15.							
24.70	26.50	MD, Mafic Dike							
26.50	61.30	GAB, Gabbro Coarse grained Leucogabbro , Magnetic Susceptibility 0.3.							
61.30	66.00	FD, Felsic Dike							
66.00	77.40	GABPYXT, Gabbro Pyroxenite Dikes Mineralization 71.00 - 74.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 5% Blebs and narrow veins	H411507	70.00	71.00	1.00	0.0650	0.0780	0.0060
			H411508	71.00	72.00	1.00	0.1820	0.1260	0.0110
			H411509	72.00	73.00	1.00	0.1140	0.1260	0.0060
			H411510	73.00	74.00	1.00	0.1040	0.1270	0.0090
77.40	80.30	FD, Felsic Dike							
80.30	117.30	GABX, Gabbro Brecciated Mineralization 83.00 - 87.00 : PO Pyrrhotite, BL Blebby, 1% 104.00 - 107.00 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 5% Blebs with narrow veins	H411511	81.00	82.00	1.00	0.0660	0.0610	0.0060
			H411512	82.00	83.00	1.00	0.0540	0.0550	0.0060
			H411513	83.00	84.00	1.00	0.0630	0.0400	0.0060
			H411514	84.00	85.00	1.00	0.0510	0.0330	0.0050
			H411515	85.00	86.00	1.00	0.0940	0.1420	0.0080
			H411516	86.00	87.00	1.00	0.1760	0.2440	0.0100
			H411517	104.00	105.00	1.00	0.0880	0.1120	0.0120
			H411518	105.00	106.00	1.00	0.0310	0.0510	0.0040
			H411519	106.00	107.00	1.00	0.0130	0.0060	0.0020
117.30	121.00	FD, Felsic Dike							
121.00	146.30	GABPYXT, Gabbro Pyroxenite Dikes							
146.30	152.00	GAB, Gabbro Coarse grained Leucogabbro							
152.00	160.00	FD, Felsic Dike							
160.00	176.00	GAB, Gabbro Coarse grained Leucogabbro							

Hole Number: GZ-09-06

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411507	70.00	71.00	0.0650	0.0780	0.0060
H411508	71.00	72.00	0.1820	0.1260	0.0110
H411509	72.00	73.00	0.1140	0.1260	0.0060
H411510	73.00	74.00	0.1040	0.1270	0.0090
H411511	81.00	82.00	0.0660	0.0610	0.0060
H411512	82.00	83.00	0.0540	0.0550	0.0060
H411513	83.00	84.00	0.0630	0.0400	0.0060
H411514	84.00	85.00	0.0510	0.0330	0.0050
H411515	85.00	86.00	0.0940	0.1420	0.0080
H411516	86.00	87.00	0.1760	0.2440	0.0100
H411517	104.00	105.00	0.0880	0.1120	0.0120
H411518	105.00	106.00	0.0310	0.0510	0.0040
H411519	106.00	107.00	0.0130	0.0060	0.0020

DETAILED LOG

Hole Number: ND-09-01

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -55.00
Project Number: 18800	North: 21.25	North:	Collar Az: 358.00
Location: Surface	East: 7.00	East:	Length: 203.00 (m)
	Elev: 100.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 18, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Nov 19, 2009	Multishot Survey: N	Hole Size: NQ	Core Storage: Dryden House
Logged By: jp	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 203.00 (m)

Comments:

Sample Averages

Survey Data

Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
5.00	358.20	54.30	EZ	OK		100.00	359.10	54.40	EZ	OK	
203.00	0.90	54.90	EZ	OK							

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	3.00	CAS, Casing							
3.00	6.30	DIOR, Diorite MI=0.19 Structure 3.00 - 6.30 6.30 - 6.30 Irregular							
6.30	14.80	GAB, Gabbro Hornblende Gabbro, coarse grained. Gabbro more massive and more mafic in center, MI=0.22 Structure 6.30 - 14.80 : MODFOL Moderately Foliated, 40 Deg to CA 14.80 - 14.80 : LC Lower Contact, 25 Deg to CA							
14.80	46.50	GAB, Gabbro Fine grained gabbro, different intrusive unit then above, MI=0.14 Structure 14.80 - 46.00 46.00 - 46.50 : MODFOL Moderately Foliated, 35 Deg to CA 46.50 - 46.50 : LC Lower Contact, 10 Deg to CA							

DETAILED LOG

Hole Number: ND-09-01

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
46.50	61.90	GAB, Gabbro Hornblende Gabbro, coarse grained, sections of very coarse grained, MI=2.32 Structure 46.50 - 61.90 : MODFOL Moderately Foliated, 45 Deg to CA 61.90 - 61.90 Irregular	H411520	61.00	61.90	0.90	0.0130	0.0025	0.0010
61.90	71.85	GABPYXT, Gabbro Pyroxenite Dikes MI=0.28 Mineralization 69.80 - 71.85 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 5% Also blebby 66.75 - 68.80 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 15% Also blebby 63.45 - 65.75 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 8% Also blebby 61.90 - 63.45 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 2% Also blebby Structure 61.90 - 65.75 65.75 - 66.75 : MODFOL Moderately Foliated, 45 Deg to CA 66.75 - 68.80 68.80 - 69.80 : MODFOL Moderately Foliated, 45 Deg to CA 69.80 - 71.85 71.85 - 71.85 : LC Lower Contact, 45 Deg to CA	H411521	61.90	62.50	0.60	0.0340	0.0430	0.0030
			H411522	62.50	63.45	0.95	0.0280	0.0200	0.0030
			H411523	63.45	64.00	0.55	0.2110	0.2290	0.0080
			H411524	64.00	65.00	1.00	0.2480	0.1530	0.0100
			H411525	65.00	65.75	0.75	0.2240	0.1720	0.0080
			H411526	65.75	66.75	1.00	0.0490	0.0170	0.0040
			H411527	66.75	67.80	1.05	0.6790	0.4650	0.0210
			H411528	67.80	68.80	1.00	0.5150	0.3670	0.0170
			H411529	68.80	69.80	1.00	0.0190	0.0070	0.0030
			H411530	69.80	70.80	1.00	0.2920	0.4160	0.0120
			H411531	70.80	71.85	1.05	0.1160	0.1020	0.0050
71.85	79.00	GAB, Gabbro Hornblende Gabbro, MI=11.3 Structure 71.85 - 79.00 : MODFOL Moderately Foliated, 45 Deg to CA 79.00 - 79.00 Irregular	H411532	71.85	73.00	1.15	0.0180	0.0150	0.0030
			H411533	78.00	79.00	1.00	0.0025	0.0025	0.0020

DETAILED LOG

Hole Number: ND-09-01

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
79.00	83.30	PYXT, Pyroxenite MI=2.70 Mineralization 82.10 - 83.30 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 3% Also disseminated 81.60 - 82.10 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 10% Also stringers 79.80 - 81.60 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 5% Also disseminated 79.00 - 79.80 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 15% Also blebs Structure 79.00 - 83.30 83.30 - 83.30 Gradual	H411534	79.00	79.80	0.80	1.0400	0.1340	0.0350
			H411535	79.80	81.00	1.20	0.2170	0.2070	0.0090
			H411536	81.00	81.60	0.60	0.4700	0.3490	0.0160
			H411537	81.60	82.10	0.50	0.8560	0.6090	0.0260
			H411538	82.10	83.30	1.20	0.0760	0.0930	0.0040
83.30	88.05	GABPYXT, Gabbro Pyroxenite Dikes MI=1.94 Mineralization 83.30 - 85.30 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 8% Also stringers 86.25 - 88.05 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 8% Also blebs, patchy mineralization 85.30 - 86.25 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, Net Net Textured, 30% Not quite net-textured but close Structure 83.30 - 88.05 88.05 - 88.05 : LC Lower Contact, 85 Deg to CA	H411539	83.30	84.30	1.00	0.4670	0.5980	0.0150
			H411540	84.30	85.30	1.00	0.3580	0.2310	0.0110
			H411541	85.30	86.25	0.95	1.3100	1.9850	0.0410
			H411542	86.25	87.00	0.75	0.4690	0.2800	0.0170
			H411543	87.00	88.05	1.05	0.7740	0.1130	0.0230
88.05	90.60	GAB, Gabbro Hornblende Gabbro, Coarse grained, MI=3.46 Structure 88.05 - 90.60 : MODFOL Moderately Foliated, 55 Deg to CA 90.60 - 90.60 : LC Lower Contact, 65 Deg to CA	H411544	88.05	89.00	0.95	0.0530	0.0190	0.0010
90.60	92.15	MD, Mafic Dike MI=0.81 Structure 90.60 - 92.15 92.15 - 92.15 : LC Lower Contact, 65 Deg to CA	H411545	91.00	92.15	1.15	0.0025	0.0025	0.0010

DETAILED LOG

Hole Number: ND-09-01

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
92.15	98.30	GABPYXT, Gabbro Pyroxenite Dikes MI=0.93 Mineralization 92.15 - 98.30 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, DIS Disseminated, 2% Locally 5% Structure 92.15 - 98.30 98.30 - 98.30 Gradual	H411546	92.15	93.00	0.85	0.1170	0.1780	0.0050
			H411547	93.00	94.00	1.00	0.1050	0.1450	0.0040
			H411548	94.00	95.00	1.00	0.0420	0.0580	0.0030
			H411549	95.00	96.00	1.00	0.0120	0.0220	0.0030
			H411550	96.00	97.00	1.00	0.0620	0.1110	0.0040
			H411551	97.00	98.30	1.30	0.0810	0.1310	0.0030
98.30	121.25	GAB, Gabbro Hornblende Gabbro, coarse grained, MI=10.1 Mineralization 98.30 - 102.45 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, DIS Disseminated, 1% Seen in rare PYXT dykes Structure 98.30 - 102.45 102.45 - 103.50 : MODFOL Moderately Foliated, 35 Deg to CA 103.50 - 121.25 121.25 - 121.25 : LC Lower Contact, 40 Deg to CA	H411552	98.30	99.00	0.70	0.0120	0.0130	0.0020
			H411553	99.00	100.00	1.00	0.0520	0.0750	0.0020
			H411554	100.00	101.00	1.00	0.0260	0.0340	0.0020
			H411555	101.00	102.45	1.45	0.0100	0.0180	0.0030
			H411556	102.45	103.50	1.05	0.0025	0.0025	0.0010
			H411557	120.00	121.25	1.25	0.0025	0.0025	0.0010
121.25	128.90	MV, Mafic Volcanic Brecciated, MI=0.41 Mineralization 121.25 - 128.90 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, DIS Disseminated, 3% Fine grained Structure 121.25 - 128.90 : MODFOL Moderately Foliated, 35 Deg to CA 128.90 - 128.90 : LC Lower Contact, 40 Deg to CA	H411558	121.25	122.00	0.75	0.0025	0.0025	0.0020
			H411559	122.00	123.00	1.00	0.0150	0.0025	0.0030
			H411560	123.00	124.00	1.00	0.0110	0.0025	0.0020
			H411561	124.00	125.00	1.00	0.0130	0.0025	0.0030
			H411562	125.00	126.00	1.00	0.0150	0.0025	0.0040
			H411563	126.00	127.00	1.00	0.0150	0.0025	0.0010
			H411564	127.00	128.00	1.00	0.0120	0.0025	0.0020
			H411565	128.00	128.90	0.90	0.0090	0.0025	0.0020
128.90	130.60	MDCHL, Mafic Dike Chloritic MI=0.80 Structure 128.90 - 130.60 : MODFOL Moderately Foliated, 10 Deg to CA 130.60 - 130.60 Broken	H411566	128.90	130.60	1.70	0.0025	0.0025	0.0010

DETAILED LOG

Hole Number: ND-09-01

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
130.60	135.70	MV, Mafic Volcanic Brecciated, MI=0.24 Mineralization 130.60 - 135.70 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, DIS Disseminated, 3% Fine grained Structure 130.60 - 135.70 : LC Lower Contact, 40 Deg to CA 130.60 - 135.70 : MODFOL Moderately Foliated, 40 Deg to CA	H411567	130.60	131.50	0.90	0.0220	0.0025	0.0030
			H411568	131.50	132.50	1.00	0.0270	0.0025	0.0040
			H411569	132.50	133.50	1.00	0.0210	0.0025	0.0040
			H411570	133.50	134.50	1.00	0.0190	0.0025	0.0030
			H411571	134.50	135.70	1.20	0.0180	0.0025	0.0030
135.70	137.85	GAB, Gabbro MI=2.90 Structure 135.70 - 137.85 137.85 - 137.85 : LC Lower Contact, 25 Deg to CA	H411572	135.70	137.00	1.30	0.0025	0.0025	0.0030
137.85	139.50	MD, Mafic Dike MI=6.29 Mineralization 137.85 - 139.50 : PY Pyrite, DIS Disseminated, 2% Structure 137.85 - 139.50 139.50 - 139.50 : LC Lower Contact, 25 Deg to CA							
139.50	162.65	GAB, Gabbro Hornblende Gabbro, coarse grained, trace py in chlorite veinlets, MI=2.95 Structure 139.50 - 162.65 162.65 - 162.65 : LC Lower Contact, 60 Deg to CA	H411573	161.00	162.65	1.65	0.0070	0.0050	0.0020
162.65	164.50	MD, Mafic Dike MI=2.23 Mineralization 162.65 - 164.50 : Cpy Chalcopyrite, STR Stringers, 1% Also dissiminated py Structure 162.65 - 164.50 164.50 - 164.50 : LC Lower Contact, 35 Deg to CA	H411574	162.65	163.50	0.85	0.0200	0.0170	0.0040
			H411575	163.50	164.50	1.00	0.0130	0.0110	0.0040

DETAILED LOG

Hole Number: ND-09-01

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
164.50	168.40	GABPYXT, Gabbro Pyroxenite Dikes MI=0.99 Mineralization 166.70 - 168.40 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 5% Also stringers 164.50 - 166.70 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 12% Also stringers Structure 164.50 - 168.40 168.40 - 168.40 Gradual	H411576	164.50	165.50	1.00	0.1710	0.2370	0.0070
			H411577	165.50	166.70	1.20	0.3540	0.1200	0.0120
			H411578	166.70	167.50	0.80	0.0560	0.0340	0.0050
			H411579	167.50	168.40	0.90	0.1030	0.0840	0.0050
168.40	203.00	GAB, Gabbro Hornblende Gabbro, coarse grained, trace py in chlorite veinlets, MI=1.27 Structure 168.40 - 173.00 173.00 - 177.80 More mafic, more pyroxene crystals 177.80 - 203.00	H411580	168.40	169.50	1.10	0.0140	0.0025	0.0040
			H411581	169.50	171.00	1.50	0.0070	0.0025	0.0030

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411520	61.00	61.90	0.0130	0.0025	0.0010
H411521	61.90	62.50	0.0340	0.0430	0.0030
H411522	62.50	63.45	0.0280	0.0200	0.0030
H411523	63.45	64.00	0.2110	0.2290	0.0080
H411524	64.00	65.00	0.2480	0.1530	0.0100
H411525	65.00	65.75	0.2240	0.1720	0.0080
H411526	65.75	66.75	0.0490	0.0170	0.0040
H411527	66.75	67.80	0.6790	0.4650	0.0210
H411528	67.80	68.80	0.5150	0.3670	0.0170
H411529	68.80	69.80	0.0190	0.0070	0.0030
H411530	69.80	70.80	0.2920	0.4160	0.0120
H411531	70.80	71.85	0.1160	0.1020	0.0050
H411532	71.85	73.00	0.0180	0.0150	0.0030
H411533	78.00	79.00	0.0025	0.0025	0.0020
H411534	79.00	79.80	1.0400	0.1340	0.0350
H411535	79.80	81.00	0.2170	0.2070	0.0090
H411536	81.00	81.60	0.4700	0.3490	0.0160

Hole Number: ND-09-01

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411537	81.60	82.10	0.8560	0.6090	0.0260
H411538	82.10	83.30	0.0760	0.0930	0.0040
H411539	83.30	84.30	0.4670	0.5980	0.0150
H411540	84.30	85.30	0.3580	0.2310	0.0110
H411541	85.30	86.25	1.3100	1.9850	0.0410
H411542	86.25	87.00	0.4690	0.2800	0.0170
H411543	87.00	88.05	0.7740	0.1130	0.0230
H411544	88.05	89.00	0.0530	0.0190	0.0010
H411545	91.00	92.15	0.0025	0.0025	0.0010
H411546	92.15	93.00	0.1170	0.1780	0.0050
H411547	93.00	94.00	0.1050	0.1450	0.0040
H411548	94.00	95.00	0.0420	0.0580	0.0030
H411549	95.00	96.00	0.0120	0.0220	0.0030
H411550	96.00	97.00	0.0620	0.1110	0.0040
H411551	97.00	98.30	0.0810	0.1310	0.0030
H411552	98.30	99.00	0.0120	0.0130	0.0020
H411553	99.00	100.00	0.0520	0.0750	0.0020
H411554	100.00	101.00	0.0260	0.0340	0.0020
H411555	101.00	102.45	0.0100	0.0180	0.0030
H411556	102.45	103.50	0.0025	0.0025	0.0010
H411557	120.00	121.25	0.0025	0.0025	0.0010
H411558	121.25	122.00	0.0025	0.0025	0.0020
H411559	122.00	123.00	0.0150	0.0025	0.0030
H411560	123.00	124.00	0.0110	0.0025	0.0020
H411561	124.00	125.00	0.0130	0.0025	0.0030
H411562	125.00	126.00	0.0150	0.0025	0.0040
H411563	126.00	127.00	0.0150	0.0025	0.0010
H411564	127.00	128.00	0.0120	0.0025	0.0020
H411565	128.00	128.90	0.0090	0.0025	0.0020
H411566	128.90	130.60	0.0025	0.0025	0.0010
H411567	130.60	131.50	0.0220	0.0025	0.0030
H411568	131.50	132.50	0.0270	0.0025	0.0040
H411569	132.50	133.50	0.0210	0.0025	0.0040
H411570	133.50	134.50	0.0190	0.0025	0.0030
H411571	134.50	135.70	0.0180	0.0025	0.0030
H411572	135.70	137.00	0.0025	0.0025	0.0030
H411573	161.00	162.65	0.0070	0.0050	0.0020

Hole Number: ND-09-01

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411574	162.65	163.50	0.0200	0.0170	0.0040
H411575	163.50	164.50	0.0130	0.0110	0.0040
H411576	164.50	165.50	0.1710	0.2370	0.0070
H411577	165.50	166.70	0.3540	0.1200	0.0120
H411578	166.70	167.50	0.0560	0.0340	0.0050
H411579	167.50	168.40	0.1030	0.0840	0.0050
H411580	168.40	169.50	0.0140	0.0025	0.0040
H411581	169.50	171.00	0.0070	0.0025	0.0030

DETAILED LOG

Hole Number: ND-09-02

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid:	Collar Dip: -55.00
Project Number: 18800	North: 20.75	North:	Collar Az: 358.00
Location: Surface	East: 7.00	East:	Length: 167.00 (m)
	Elev: 300.00	Elev:	Start Depth: 0.00 (m)
Date Started: Nov 20, 2009	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Nov 21, 2009	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Final Depth: 167.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	3.00	CAS, Casing							
3.00	5.65	GAB, Gabbro Hornblende gabbro, very coarse grained, minor granodiorite dykes, MI=8.10 Structure 3.00 - 5.65 5.65 - 5.65 : LC Lower Contact, 35 Deg to CA							
5.65	22.70	GR, Granite Granodiorite with chunks of gabbro, MI=0.86 Structure 5.65 - 22.70 22.70 - 22.70 Gradual							
22.70	56.50	GAB, Gabbro Hornblende gabbro, very coarse grained, minor granodiorite dykes, MI=2.12 Mineralization 53.50 - 56.50 trace py, cubic Structure 22.70 - 29.60 : MODFOL Moderately Foliated, 40 Deg to CA 29.60 - 56.50 56.50 - 56.50 : LC Lower Contact, 45 Deg to CA	H411582	55.50	56.50	1.00	0.0025	0.0060	0.0020
56.50	61.80	MV, Mafic Volcanic MI=0.32 Mineralization 57.60 - 61.80 : PY Pyrite, DIS Disseminated, 2% Cubic 56.50 - 57.60 : PY Pyrite, DIS Disseminated, 4% Cubic Structure 56.50 - 61.80 Moderately foliated near contact	H411583	56.50	57.60	1.10	0.0090	0.0100	0.0020
			H411584	57.60	59.00	1.40	0.0250	0.0025	0.0040
			H411585	59.00	60.50	1.50	0.3400	0.0170	0.0100
			H411586	60.50	61.80	1.30	0.0190	0.0070	0.0040

DETAILED LOG

Hole Number: ND-09-02

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
61.80	126.10	GAB, Gabbro Hornblende gabbro, very coarse grained, MI=4.43 Mineralization 78.00 - 98.70 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 1% Rare blebs, seen only in PYXT dykes/clasts 61.80 - 63.00 : PY Pyrite, DIS Disseminated, 1% In chlorite veinlets Structure 61.80 - 98.70 98.70 - 110.00 : MODFOL Moderately Foliated, 45 Deg to CA 110.00 - 126.10 126.10 - 126.10 : LC Lower Contact, 30 Deg to CA	H411587	61.80	63.00	1.20	0.0060	0.0060	0.0020
			H411588	63.00	64.00	1.00	0.0025	0.0050	0.0020
			H411589	80.00	81.00	1.00	0.0070	0.0130	0.0040
			H411590	81.00	82.00	1.00	0.0050	0.0110	0.0030
			H411591	85.50	86.50	1.00	0.0090	0.0130	0.0020
			H411593	92.00	93.00	1.00	0.0240	0.0470	0.0050
			H411594	93.00	94.00	1.00	0.0190	0.0240	0.0050
			H411595	94.00	95.00	1.00	0.0100	0.0060	0.0020
			H411596	95.00	96.00	1.00	0.0110	0.0070	0.0030
			H411597	96.00	97.00	1.00	0.1240	0.0520	0.0040
			H411598	97.00	98.00	1.00	0.0870	0.0490	0.0050
			H411599	98.00	98.70	0.70	0.0550	0.0320	0.0020
			H411600	98.70	100.00	1.30	0.0025	0.0025	0.0020
126.10	134.60	GAB, Gabbro Medium granied gabbro, no hornblende, MI=5.38 Structure 126.10 - 134.60 134.60 - 134.60 : LC Lower Contact, 45 Deg to CA							
134.60	148.30	GAB, Gabbro Hornblende gabbro, very coarse grained, MI=1.67 Structure 134.60 - 148.30 148.30 - 148.30 : LC Lower Contact, 35 Deg to CA 1 bleb of py, po in contact							
148.30	150.60	MD, Mafic Dike MI=5.48 Structure 148.30 - 150.60 150.60 - 150.60 : LC Lower Contact, 35 Deg to CA							
150.60	154.20	GAB, Gabbro Hornblende gabbro, very coarse grained, 1.12 Structure 150.60 - 154.20 : LC Lower Contact, 55 Deg to CA 150.60 - 154.20	H411601	153.00	154.00	1.00	0.0070	0.0110	0.0030
154.20	156.10	GAB, Gabbro Medium grained gabbro, no hornblende, MI=0.23 Mineralization 155.80 - 156.10 : Cpy Chalcopyrite, STR Stringers, 1% 1 long cpy stringer Structure 154.20 - 156.10 : LC Lower Contact, 45 Deg to CA 154.20 - 156.10	H411602	155.00	155.80	0.80	0.0025	0.0025	0.0010
			H411603	155.80	156.10	0.30	0.0025	0.0250	0.0010

DETAILED LOG

Hole Number: ND-09-02

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
156.10	167.00	GAB, Gabbro Hornblende gabbro, very coarse grained, MI=12.04 Structure 156.10 - 167.00	H411604	156.10	157.00	0.90	0.0025	0.0090	0.0030

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411582	55.50	56.50	0.0025	0.0060	0.0020
H411583	56.50	57.60	0.0090	0.0100	0.0020
H411584	57.60	59.00	0.0250	0.0025	0.0040
H411585	59.00	60.50	0.3400	0.0170	0.0100
H411586	60.50	61.80	0.0190	0.0070	0.0040
H411587	61.80	63.00	0.0060	0.0060	0.0020
H411588	63.00	64.00	0.0025	0.0050	0.0020
H411589	80.00	81.00	0.0070	0.0130	0.0040
H411590	81.00	82.00	0.0050	0.0110	0.0030
H411591	85.50	86.50	0.0090	0.0130	0.0020
H411593	92.00	93.00	0.0240	0.0470	0.0050
H411594	93.00	94.00	0.0190	0.0240	0.0050
H411595	94.00	95.00	0.0100	0.0060	0.0020
H411596	95.00	96.00	0.0110	0.0070	0.0030
H411597	96.00	97.00	0.1240	0.0520	0.0040
H411598	97.00	98.00	0.0870	0.0490	0.0050
H411599	98.00	98.70	0.0550	0.0320	0.0020
H411600	98.70	100.00	0.0025	0.0025	0.0020
H411601	153.00	154.00	0.0070	0.0110	0.0030
H411602	155.00	155.80	0.0025	0.0025	0.0010
H411603	155.80	156.10	0.0025	0.0250	0.0010
H411604	156.10	157.00	0.0025	0.0090	0.0030

DETAILED LOG

Hole Number: ND-10-03

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -85.00
Project Number: 19650	North: 5489017.00	North: 5489017.00	Collar Az: 178.00
Location: Surface	East: 518879.00	East: 518879.00	Length: 101.00 (m)
	Elev: 421.00	Elev: 421.00	Start Depth: 0.00 (m)
Date Started: Mar 26, 2010	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Mar 27, 2010	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: JP	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 101.00 (m)

Comments:

Sample Averages

Average Type	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
WEIGHTED	56.00	58.20	2.20	1.6749	0.5539	0.0556
WEIGHTED	56.00	61.30	5.30	0.8023	0.3145	0.0282
WEIGHTED	68.80	70.80	2.00	0.1595	0.1950	0.0075
WEIGHTED	86.40	88.00	1.60	0.2171	0.0955	0.0106
WEIGHTED	87.00	88.00	1.00	0.2430	0.1030	0.0110

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	4.60	CAS, Casing							
4.60	16.90	GAB, Gabbro Hornblende, MI=4.04 Structure 4.60 - 16.90 16.90 - 16.90 : LC Lower Contact, 50 Deg to CA							
16.90	20.10	MD, Mafic Dike MI=0.19 Structure 16.90 - 20.10 20.10 - 20.10 : LC Lower Contact, 40 Deg to CA							
20.10	56.00	GAB, Gabbro Hornblende, . Several small mafic dykes. MI=6.99 Structure 20.10 - 56.00 56.00 - 56.00 Disambiguous	H931235	55.00	56.00	1.00	0.0570	0.0270	0.0040

DETAILED LOG

Hole Number: ND-10-03

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
56.00	61.30	GABPYXT, Gabbro Pyroxenite Dikes Dominantly gabbro. 56-57.5 MI=3.62 57.5-58.2 MI=29.1 58.2-61.3 MI=2.39 Mineralization 58.20 - 61.30 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 5% Also blebby 57.50 - 58.20 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, SM Semi-Massive, 60% 56.00 - 57.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 10% Structure 56.00 - 61.30 61.30 - 61.30 Disambiguous	H931236	56.00	56.80	0.80	0.4960	1.2650	0.0200
			H931237	56.80	57.50	0.70	0.1670	0.2100	0.0090
			H931238	57.50	58.20	0.70	4.5300	0.0850	0.1430
			H931240	58.20	59.00	0.80	0.1220	0.0690	0.0080
			H931241	59.00	60.00	1.00	0.2890	0.2540	0.0130
			H931242	60.00	61.30	1.30	0.1390	0.1070	0.0060
61.30	68.80	GAB, Gabbro Hornblende, MI=8.73 Structure 61.30 - 68.80 68.80 - 68.80 Disambiguous	H931243	61.30	62.50	1.20	0.0025	0.0070	0.0020
			H931244	67.50	68.80	1.30	0.0070	0.0070	0.0040
68.80	86.50	GABPYXT, Gabbro Pyroxenite Dikes Dominantly gabbro 68.8-70.8 MI=1.43 70.8-85.4 MI=0.40 85.4-86.5 MI=1.88 Mineralization 85.40 - 86.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 3% Also blebby 70.80 - 85.40 Trace-1% 68.80 - 70.80 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 3% Structure 68.80 - 86.50 86.50 - 86.50 Disambiguous	H931245	68.80	69.80	1.00	0.1820	0.3130	0.0090
			H931246	69.80	70.80	1.00	0.1370	0.0770	0.0060
			H931247	70.80	72.00	1.20	0.0460	0.0440	0.0050
			H931251	86.40	87.00	0.60	0.1740	0.0830	0.0100

DETAILED LOG

Hole Number: ND-10-03

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length(m)	Ni%	Cu%	Co%
86.50	101.00	GAB, Gabbro Hornblende, MI=3.10 Mineralization 86.50 - 90.60 Trace-1% Structure 86.50 - 101.00	H931252	87.00	88.00	1.00	0.2430	0.1030	0.0110
			H931253	88.00	89.00	1.00	0.0150	0.0060	0.0040
			H931254	89.00	89.90	0.90	0.0270	0.0160	0.0050

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type ASSAY					
H931235	55.00	56.00	0.0570	0.0270	0.0040
H931236	56.00	56.80	0.4960	1.2650	0.0200
H931237	56.80	57.50	0.1670	0.2100	0.0090
H931238	57.50	58.20	4.5300	0.0850	0.1430
H931240	58.20	59.00	0.1220	0.0690	0.0080
H931241	59.00	60.00	0.2890	0.2540	0.0130
H931242	60.00	61.30	0.1390	0.1070	0.0060
H931243	61.30	62.50	0.0025	0.0070	0.0020
H931244	67.50	68.80	0.0070	0.0070	0.0040
H931245	68.80	69.80	0.1820	0.3130	0.0090
H931246	69.80	70.80	0.1370	0.0770	0.0060
H931247	70.80	72.00	0.0460	0.0440	0.0050
H931251	86.40	87.00	0.1740	0.0830	0.0100
H931252	87.00	88.00	0.2430	0.1030	0.0110
H931253	88.00	89.00	0.0150	0.0060	0.0040
H931254	89.00	89.90	0.0270	0.0160	0.0050

DETAILED LOG

Hole Number: NG-10-01

Units: METRIC

Project Name: Turtlepond	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip:
Project Number: 19650	North: 5486290.00	North: 5486290.00	Collar Az:
Location:	East: 520862.00	East: 520862.00	Length: 215.00 (m)
	Elev: 445.00	Elev: 445.00	Start Depth: 0.00 (m)
Date Started: Mar 12, 2010	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Mar 16, 2010	Multishot Survey: N	Hole Size:	Core Storage:
Logged By:	Pulse EM Survey: N	Casing:	Final Depth: 215.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Cu%	Zn%	Pb%
0	5.00	CAS, Casing							

DETAILED LOG

Hole Number: NG-10-01

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Cu%	Zn%	Pb%
5.00	89.80	MV, Mafic Volcanic Pillowed lava, some sed layers. MI variable: 0.2-25 Mineralization 77.00 - 89.80 : PO Pyrrhotite, VN Veins, 1% In pillow salvages, also py, cpy. 60.30 - 77.00 : PO Pyrrhotite, VN Veins, 5% In pillow salvages, also py, cpy. 53.50 - 60.30 : PO Pyrrhotite, VN Veins, 1% In pillow salvages, also py, cpy. 27.30 - 53.50 : PO Pyrrhotite, VN Veins, 5% In pillow salvages, also py, cpy. 5.00 - 27.30 : PO Pyrrhotite, VN Veins, 1% In pillow salvages, also py, cpy. Structure 5.00 - 89.80 89.80 - 89.80 : LC Lower Contact, 45 Deg to CA	H931073	27.30	28.50	1.20		0.0150	
			H931074	28.50	30.00	1.50		0.0120	
			H931075	30.00	31.50	1.50		0.0110	
			H931076	31.50	32.70	1.20		0.0110	
			H931077	32.70	33.50	0.80		0.0180	
			H931079	33.50	35.00	1.50		0.0150	
			H931080	35.00	36.50	1.50		0.0120	
			H931081	36.50	38.00	1.50		0.0100	
			H931082	38.00	39.50	1.50		0.0250	
			H931083	39.50	41.00	1.50		0.0130	
			H931084	41.00	42.50	1.50		0.0100	
			H931085	42.50	44.00	1.50		0.0120	
			H931086	44.00	45.50	1.50		0.0130	
			H931087	45.50	47.00	1.50		0.0100	
			H931088	47.00	48.50	1.50		0.0110	
			H931089	48.50	50.00	1.50		0.0130	
			H931090	50.00	51.30	1.30		0.0100	
			H931091	51.30	52.30	1.00		0.0140	
			H931092	52.30	53.50	1.20		0.0140	
			H931093	60.80	62.00	1.20		0.0120	
			H931094	62.00	63.50	1.50		0.0160	
			H931095	63.50	65.00	1.50		0.0110	
			H931096	65.00	66.50	1.50		0.0120	
			H931097	66.50	67.80	1.30		0.0110	
			H931098	67.80	69.30	1.50		0.0130	
			H931100	69.30	70.50	1.20		0.0120	
			H931101	70.50	72.00	1.50		0.0120	
			H931102	72.00	73.50	1.50		0.0120	
			H931103	73.50	75.00	1.50		0.0120	
			H931104	75.00	76.00	1.00		0.0110	
			H931105	76.00	77.00	1.00		0.0130	
			H931106	77.00	78.50	1.50		0.0130	
89.80	92.10	GAB, Gabbro Structure 89.80 - 92.10 92.10 - 92.10 : LC Lower Contact, 45 Deg to CA							

DETAILED LOG

Hole Number: NG-10-01

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Cu%	Zn%	Pb%
92.10	130.70	MV, Mafic Volcanic Pillowed lava Mineralization 102.00 - 130.70 : SPH Sphalerite, VN Veins, 3% In pillow salvages, also py, po, cpy. 92.10 - 102.00 : PO Pyrrhotite, VN Veins, 1% In pillow salvages, also py, cpy. Structure 92.10 - 130.70 130.70 - 130.70 Irregular	H931107	102.00	103.50	1.50		0.0160	
			H931108	103.50	105.00	1.50		0.0130	
			H931109	105.00	106.50	1.50		0.0090	
			H931110	106.50	108.00	1.50		0.0080	
			H931111	108.00	109.50	1.50		0.0110	
			H931112	109.50	110.50	1.00		0.0130	
			H931113	110.50	111.50	1.00		0.0070	
			H931114	111.50	112.50	1.00		0.0240	
			H931116	112.50	114.00	1.50		0.0140	
			H931117	114.00	115.50	1.50		0.0130	
			H931118	115.50	117.00	1.50		0.0160	
			H931119	117.00	118.50	1.50		0.0120	
			H931120	118.50	120.00	1.50		0.0100	
			H931121	120.00	121.50	1.50		0.0110	
			H931122	121.50	123.00	1.50		0.0110	
			H931123	123.00	124.50	1.50		0.0130	
			H931124	124.50	126.00	1.50		0.0120	
			H931125	126.00	127.50	1.50		0.0130	
			H931126	127.50	129.00	1.50		0.0090	
			H931127	129.00	130.70	1.70		0.0120	
130.70	145.30	GAB, Gabbro Mineralization 130.70 - 145.30 : PO Pyrrhotite, DIS Disseminated, 1% Structure 130.70 - 145.30 145.30 - 145.30 : LC Lower Contact, 30 Deg to CA	H931128	130.70	132.00	1.30		0.0070	

DETAILED LOG

Hole Number: NG-10-01

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Cu%	Zn%	Pb%
145.30	179.50	MV, Mafic Volcanic Pillowed lava Mineralization 145.30 - 179.50 : SPH Sphalerite, VN Veins, 3% In pillow salvages, also py, po, cpy. Structure 145.30 - 179.50 179.50 - 179.50 Irregular	H931129	145.30	147.00	1.70		0.0110	
			H931130	147.00	148.50	1.50		0.0140	
			H931131	148.50	150.00	1.50		0.0100	
			H931132	150.00	151.50	1.50		0.0100	
			H931133	151.50	153.00	1.50		0.0100	
			H931134	153.00	154.50	1.50		0.0110	
			H931135	154.50	156.00	1.50		0.0110	
			H931136	156.00	157.50	1.50		0.0090	
			H931137	157.50	159.00	1.50		0.0100	
			H931138	159.00	160.00	1.00		0.0110	
			H931139	160.00	161.00	1.00		0.0110	
			H931140	161.00	162.00	1.00		0.0150	
			H931141	162.00	163.50	1.50		0.0080	
			H931142	163.50	165.00	1.50		0.0120	
			H931143	165.00	166.50	1.50		0.0130	
			H931144	166.50	167.50	1.00		0.0130	
			H931145	167.50	169.00	1.50		0.0120	
			H931146	169.00	170.50	1.50		0.0100	
			H931147	170.50	171.50	1.00		0.0090	
			H931149	171.50	172.50	1.00		0.0100	
			H931150	172.50	173.50	1.00		0.0100	
			H931151	173.50	175.00	1.50		0.0110	
			H931152	175.00	176.00	1.00		0.0100	
			H931153	176.00	177.00	1.00		0.0160	
			H931154	177.00	178.00	1.00		0.0120	
			H931155	178.00	179.50	1.50		0.0100	
179.50	186.00	GAB, Gabbro Mineralization 179.50 - 186.00 : PY Pyrite, DIS Disseminated, 1% Structure 179.50 - 186.00 186.00 - 186.00 : LC Lower Contact, 25 Deg to CA	H931156	179.50	181.00	1.50		0.0070	
			H931157	184.50	186.00	1.50		0.0070	

DETAILED LOG

Hole Number: NG-10-01

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Cu%	Zn%	Pb%
186.00	215.00	MV, Mafic Volcanic Pillowed lava Mineralization 203.50 - 215.00 : PO Pyrrhotite, VN Veins, 1% In pillow salvages, also py, cpy. 188.50 - 203.50 : PO Pyrrhotite, VN Veins, 5% In pillow salvages, also py, cpy. 186.00 - 188.50 : SPH Sphalerite, VN Veins, 3% In pillow salvages, also py, po, cpy.	H931158	186.00	187.50	1.50		0.0150	
			H931159	187.50	189.00	1.50		0.0150	
			H931160	189.00	190.00	1.00		0.0170	
			H931161	190.00	191.00	1.00		0.0200	
			H931162	191.00	192.50	1.50		0.0180	
			H931163	192.50	194.00	1.50		0.0140	
			H931164	194.00	195.00	1.00		0.0190	
			H931165	195.00	196.50	1.50		0.0150	
			H931166	196.50	198.00	1.50		0.0120	
			H931167	198.00	199.50	1.50		0.0130	
			H931168	199.50	200.50	1.00		0.0110	
			H931169	200.50	201.50	1.00		0.0100	
			H931170	201.50	203.00	1.50		0.0140	
			H931171	203.00	204.00	1.00		0.0160	
			H931172	204.00	205.00	1.00		0.0230	
			H931174	205.00	206.50	1.50		0.0120	

Samples

Sample Number	From(m)	To(m)	Cu%	Zn%	Pb%
Sample Type	ASSAY				
H931073	27.30	28.50		0.0150	
H931074	28.50	30.00		0.0120	
H931075	30.00	31.50		0.0110	
H931076	31.50	32.70		0.0110	
H931077	32.70	33.50		0.0180	
H931079	33.50	35.00		0.0150	
H931080	35.00	36.50		0.0120	
H931081	36.50	38.00		0.0100	
H931082	38.00	39.50		0.0250	
H931083	39.50	41.00		0.0130	
H931084	41.00	42.50		0.0100	
H931085	42.50	44.00		0.0120	
H931086	44.00	45.50		0.0130	
H931087	45.50	47.00		0.0100	
H931088	47.00	48.50		0.0110	
H931089	48.50	50.00		0.0130	
H931090	50.00	51.30		0.0100	
H931091	51.30	52.30		0.0140	
H931092	52.30	53.50		0.0140	
H931093	60.80	62.00		0.0120	

Hole Number: NG-10-01

Units: METRIC

Samples

Sample Number	From(m)	To(m)	Cu%	Zn%	Pb%
Sample Type	ASSAY				
H931094	62.00	63.50		0.0160	
H931095	63.50	65.00		0.0110	
H931096	65.00	66.50		0.0120	
H931097	66.50	67.80		0.0110	
H931098	67.80	69.30		0.0130	
H931100	69.30	70.50		0.0120	
H931101	70.50	72.00		0.0120	
H931102	72.00	73.50		0.0120	
H931103	73.50	75.00		0.0120	
H931104	75.00	76.00		0.0110	
H931105	76.00	77.00		0.0130	
H931106	77.00	78.50		0.0130	
H931107	102.00	103.50		0.0160	
H931108	103.50	105.00		0.0130	
H931109	105.00	106.50		0.0090	
H931110	106.50	108.00		0.0080	
H931111	108.00	109.50		0.0110	
H931112	109.50	110.50		0.0130	
H931113	110.50	111.50		0.0070	
H931114	111.50	112.50		0.0240	
H931116	112.50	114.00		0.0140	
H931117	114.00	115.50		0.0130	
H931118	115.50	117.00		0.0160	
H931119	117.00	118.50		0.0120	
H931120	118.50	120.00		0.0100	
H931121	120.00	121.50		0.0110	
H931122	121.50	123.00		0.0110	
H931123	123.00	124.50		0.0130	
H931124	124.50	126.00		0.0120	
H931125	126.00	127.50		0.0130	
H931126	127.50	129.00		0.0090	
H931127	129.00	130.70		0.0120	
H931128	130.70	132.00		0.0070	
H931129	145.30	147.00		0.0110	
H931130	147.00	148.50		0.0140	
H931131	148.50	150.00		0.0100	
H931132	150.00	151.50		0.0100	
H931133	151.50	153.00		0.0100	
H931134	153.00	154.50		0.0110	

Hole Number: NG-10-01

Units: METRIC

Samples

Sample Number	From(m)	To(m)	Cu%	Zn%	Pb%
Sample Type	ASSAY				
H931135	154.50	156.00		0.0110	
H931136	156.00	157.50		0.0090	
H931137	157.50	159.00		0.0100	
H931138	159.00	160.00		0.0110	
H931139	160.00	161.00		0.0110	
H931140	161.00	162.00		0.0150	
H931141	162.00	163.50		0.0080	
H931142	163.50	165.00		0.0120	
H931143	165.00	166.50		0.0130	
H931144	166.50	167.50		0.0130	
H931145	167.50	169.00		0.0120	
H931146	169.00	170.50		0.0100	
H931147	170.50	171.50		0.0090	
H931149	171.50	172.50		0.0100	
H931150	172.50	173.50		0.0100	
H931151	173.50	175.00		0.0110	
H931152	175.00	176.00		0.0100	
H931153	176.00	177.00		0.0160	
H931154	177.00	178.00		0.0120	
H931155	178.00	179.50		0.0100	
H931156	179.50	181.00		0.0070	
H931157	184.50	186.00		0.0070	
H931158	186.00	187.50		0.0150	
H931159	187.50	189.00		0.0150	
H931160	189.00	190.00		0.0170	
H931161	190.00	191.00		0.0200	
H931162	191.00	192.50		0.0180	
H931163	192.50	194.00		0.0140	
H931164	194.00	195.00		0.0190	
H931165	195.00	196.50		0.0150	
H931166	196.50	198.00		0.0120	
H931167	198.00	199.50		0.0130	
H931168	199.50	200.50		0.0110	
H931169	200.50	201.50		0.0100	
H931170	201.50	203.00		0.0140	
H931171	203.00	204.00		0.0160	
H931172	204.00	205.00		0.0230	
H931174	205.00	206.50		0.0120	

DETAILED LOG

Hole Number: PG-10-01

Units: METRIC

Project Name: Emmons-Prig	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -47.00
Project Number: 18700	North: 5488090.00	North: 5488090.00	Collar Az: 80.00
Location: Surface	East: 523685.00	East: 523685.00	Length: 119.00 (m)
	Elev: 405.00	Elev: 405.00	Start Depth: 0.00 (m)
Date Started: Feb 28, 2010	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Mar 02, 2010	Multishot Survey: N	Hole Size: NQ	Core Storage: Kenbridge Minesite
Logged By: jp	Pulse EM Survey: N	Casing: Pulled	Final Depth: 119.00 (m)

Comments:

Sample Averages

Average Type	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
WEIGHTED	70.30	71.50	1.20	0.1535	0.1770	0.0170
WEIGHTED	80.00	81.00	1.00	0.1880	0.1870	0.0150

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	3.00	CAS, Casing							
3.00	62.10	MV, Mafic Volcanic Contains feldspar phenocrysts, increasing with depth. Several cherty sections. MI=0.24 Mineralization 3.00 - 62.10 Trace. Also cpy, rare minor stringers. Structure 3.00 - 62.10 62.10 - 62.10 : LC Lower Contact, 40 Deg to CA							
62.10	64.20	GAB, Gabbro Contains mafic volcanic inclusions. MI=0.41 Mineralization 62.10 - 64.20 Trace Structure 62.10 - 64.20 64.20 - 64.20 : LC Lower Contact, 30 Deg to CA							

Hole Number: PG-10-01

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
64.20	68.00	MV, Mafic Volcanic Contains feldspar phenocrysts. MI=0.26 Mineralization 64.20 - 68.00 Trace, also disseminated py. Structure 64.20 - 68.00 Minor weakly foliated sections 68.00 - 68.00 Irregular	H411739	65.00	66.00	1.00	0.0080	0.0070	0.0020
			H411740	66.00	67.00	1.00	0.0100	0.0080	0.0020
			H411741	67.00	68.00	1.00	0.0150	0.0060	0.0020
68.00	86.50	GABPYXT, Gabbro Pyroxenite Dikes 68-70.3m: MI =0.59 70.3-71.5m: MI=1.79 71.5-86.5m: MI=0.61 Mineralization 68.00 - 70.30 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3% Large belbs >4cm. Also disseminated 70.30 - 71.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 15% Net-textured in areas. Also pyrite. 71.50 - 86.50 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, BL Blebby, 3% Also disseminated. Structure 68.00 - 70.30 70.30 - 71.50 : MODFOL Moderately Foliated, 30 Deg to CA 71.50 - 86.50 86.50 - 86.50 : LC Lower Contact, 35 Deg to CA	H411742	68.00	69.00	1.00	0.0390	0.0430	0.0050
			H411743	69.00	70.30	1.30	0.0160	0.0060	0.0020
			H411744	70.30	70.90	0.60	0.1000	0.0630	0.0120
			H411746	70.90	71.50	0.60	0.2070	0.2910	0.0220
			H411747	71.50	72.70	1.20	0.0630	0.0670	0.0060
			H411748	72.70	74.00	1.30	0.0430	0.0270	0.0050
			H411749	74.00	75.00	1.00	0.0590	0.0490	0.0060
			H411750	75.00	76.00	1.00	0.0360	0.0280	0.0040
			H931001	76.00	77.00	1.00	0.0400	0.0280	0.0060
			H931002	77.00	78.00	1.00	0.0790	0.0900	0.0080
			H931003	78.00	79.00	1.00	0.0340	0.0180	0.0050
			H931004	79.00	80.00	1.00	0.0420	0.0360	0.0060
			H931005	80.00	81.00	1.00	0.1880	0.1870	0.0150
			H931006	81.00	82.00	1.00	0.0420	0.0350	0.0050
			H931007	82.00	83.00	1.00	0.0580	0.0460	0.0070
			H931008	83.00	84.00	1.00	0.0520	0.0460	0.0060
			H931009	84.00	85.00	1.00	0.0330	0.0250	0.0040
			H931010	85.00	86.50	1.50	0.0390	0.0260	0.0040
86.50	119.00	MV, Mafic Volcanic Contains feldspar phenocrysts near upper contact, dissaperaing with depth. MI=0.23. Mineralization 86.50 - 91.50 Trace 91.50 - 96.60 : PO Pyrrhotite, BL Blebby, 1% Also cpy and py. Also disseminated 96.60 - 119.00 Trace Structure 86.50 - 119.00	H931011	86.50	87.50	1.00	0.0180	0.0230	0.0030
			H931012	87.50	89.00	1.50	0.0170	0.0130	0.0030

Hole Number: PG-10-01

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H411739	65.00	66.00	0.0080	0.0070	0.0020
H411740	66.00	67.00	0.0100	0.0080	0.0020
H411741	67.00	68.00	0.0150	0.0060	0.0020
H411742	68.00	69.00	0.0390	0.0430	0.0050
H411743	69.00	70.30	0.0160	0.0060	0.0020
H411744	70.30	70.90	0.1000	0.0630	0.0120
H411746	70.90	71.50	0.2070	0.2910	0.0220
H411747	71.50	72.70	0.0630	0.0670	0.0060
H411748	72.70	74.00	0.0430	0.0270	0.0050
H411749	74.00	75.00	0.0590	0.0490	0.0060
H411750	75.00	76.00	0.0360	0.0280	0.0040
H931001	76.00	77.00	0.0400	0.0280	0.0060
H931002	77.00	78.00	0.0790	0.0900	0.0080
H931003	78.00	79.00	0.0340	0.0180	0.0050
H931004	79.00	80.00	0.0420	0.0360	0.0060
H931005	80.00	81.00	0.1880	0.1870	0.0150
H931006	81.00	82.00	0.0420	0.0350	0.0050
H931007	82.00	83.00	0.0580	0.0460	0.0070
H931008	83.00	84.00	0.0520	0.0460	0.0060
H931009	84.00	85.00	0.0330	0.0250	0.0040
H931010	85.00	86.50	0.0390	0.0260	0.0040
H931011	86.50	87.50	0.0180	0.0230	0.0030
H931012	87.50	89.00	0.0170	0.0130	0.0030

DETAILED LOG

Hole Number: PG-10-02

Units: METRIC

Project Name: Emmons-Prig	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -70.00
Project Number: 18700	North: 5488090.00	North: 5488090.00	Collar Az: 80.00
Location: Surface	East: 523685.00	East: 523685.00	Length: 151.00 (m)
	Elev: 405.00	Elev: 405.00	Start Depth: 0.00 (m)
Date Started: Mar 03, 2010	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Mar 05, 2010	Multishot Survey: N	Hole Size: NQ	Core Storage: Kenbridge Minesite
Logged By: jp	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 151.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	3.60	CAS, Casing							
3.60	93.00	MV, Mafic Volcanic Feldspar phenocrysts, increasing with depth. Minor cherty sections. MI-0.25 Mineralization 3.60 - 86.80 Trace 86.60 - 93.00 : PO Pyrrhotite, BL Blebby, 1% Associated with veining Structure 3.60 - 93.00	H931013	90.00	91.50	1.50	0.0180	0.0070	0.0020
			H931014	91.50	93.00	1.50	0.0190	0.0025	0.0010
93.00	101.80	GAB, Gabbro MI= 0.32 Mineralization 93.00 - 101.80 : PO Pyrrhotite, DIS Disseminated, 2% Also cpy Structure 93.00 - 101.80	H931015	93.00	94.50	1.50	0.0025	0.0025	0.0010
			H931016	94.50	96.00	1.50	0.0025	0.0025	0.0010
			H931017	96.00	97.50	1.50	0.0025	0.0025	0.0010
			H931018	97.50	99.00	1.50	0.0025	0.0025	0.0010
			H931019	99.00	100.50	1.50	0.0025	0.0025	0.0010
			H931020	100.50	101.80	1.30	0.0025	0.0025	0.0010
101.80	151.00	MV, Mafic Volcanic Feldspar phenocrysts dissapearing with depth. MI=0.26 Mineralization 101.80 - 127.80 Trace, also py 127.80 - 138.20 : PO Pyrrhotite, BL Blebby, 1% Also cpy and py 138.20 - 151.00 Trace, also py Structure 101.80 - 151.00	H931021	101.80	103.00	1.20	0.0060	0.0080	0.0020
			H931022	103.00	104.50	1.50	0.0070	0.0070	0.0020

Hole Number: PG-10-02

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H931013	90.00	91.50	0.0180	0.0070	0.0020
H931014	91.50	93.00	0.0190	0.0025	0.0010
H931015	93.00	94.50	0.0025	0.0025	0.0010
H931016	94.50	96.00	0.0025	0.0025	0.0010
H931017	96.00	97.50	0.0025	0.0025	0.0010
H931018	97.50	99.00	0.0025	0.0025	0.0010
H931019	99.00	100.50	0.0025	0.0025	0.0010
H931020	100.50	101.80	0.0025	0.0025	0.0010
H931021	101.80	103.00	0.0060	0.0080	0.0020
H931022	103.00	104.50	0.0070	0.0070	0.0020

DETAILED LOG

Hole Number: PG-10-03

Units: METRIC

Project Name: Emmons-Prig	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -50.00
Project Number: 18700	North: 5488074.00	North: 5488074.00	Collar Az: 80.00
Location: Surface	East: 523491.00	East: 523491.00	Length: 101.00 (m)
	Elev: 422.00	Elev: 422.00	Start Depth: 0.00 (m)
Date Started: Mar 06, 2010	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Mar 07, 2010	Multishot Survey: N	Hole Size: NQ	Core Storage: Kenbridge Minesite
Logged By: jp	Pulse EM Survey: N	Casing:	Final Depth: 101.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	6.00	CAS, Casing							
6.00	13.50	PYXT, Pyroxenite MI=0.67 Mineralization 6.00 - 13.50 : PO Pyrrhotite, STR Stringers, 2% Several stringers near top. Also diss py. Structure 6.00 - 13.50 Mod fol at beginning. 13.50 - 13.50 : LC Lower Contact, 40 Deg to CA	H931023	6.00	7.00	1.00	0.0300	0.0025	0.0040
			H931024	7.00	8.00	1.00	0.0310	0.0070	0.0040
13.50	24.70	MV, Mafic Volcanic MI=0.64 Mineralization 13.50 - 24.70 Trace, rare stringers associated with veins Structure 13.50 - 24.70 24.70 - 24.70 : LC Lower Contact, 60 Deg to CA							
24.70	29.70	PYXT, Pyroxenite MI=0.48 Structure 24.70 - 29.70 29.70 - 29.70 : LC Lower Contact, 45 Deg to CA	H931025	28.50	29.70	1.20	0.0250	0.0060	0.0040
29.70	37.90	GAB, Gabbro Possibly a massive flow with feldspar phenocrysts. MI=0.54. Mineralization 29.70 - 37.90 : PO Pyrrhotite, DIS Disseminated, 2% Structure 29.70 - 37.90 37.90 - 37.90 : LC Lower Contact, 15 Deg to CA	H931026	29.70	31.00	1.30	0.0050	0.0060	0.0010
			H931027	31.00	32.50	1.50	0.0025	0.0060	0.0020
			H931028	32.50	34.00	1.50	0.0050	0.0070	0.0020
			H931029	34.00	35.50	1.50	0.0025	0.0070	0.0010
			H931030	35.50	36.70	1.20	0.0025	0.0080	0.0010
			H931031	36.70	37.90	1.20	0.0025	0.0080	0.0020

Hole Number: PG-10-03

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
37.90	53.90	PYXT, Pyroxenite MI=0.51. Mineralization 37.90 - 53.90 Trace, also cpy, associated with veins Structure 37.90 - 53.90 : MAS Massive, 0 Deg to CA Some weakly foliated sections 53.90 - 53.90 : LC Lower Contact, 15 Deg to CA	H931033	37.90	39.50	1.60	0.0260	0.0090	0.0040
53.90	59.20	MV, Mafic Volcanic MI=0.52. Mineralization 53.90 - 59.20 Trace, also py, associated with veins Structure 53.90 - 59.20 59.20 - 59.20 : LC Lower Contact, 15 Deg to CA							
59.20	65.85	PYXT, Pyroxenite MI=0.87. Mineralization 59.20 - 65.85 Trace, associated with veinlets. Structure 59.20 - 65.85 65.85 - 65.85 : LC Lower Contact, 55 Deg to CA							
65.85	73.20	MV, Mafic Volcanic Small pyroxenite dykes, MI=0.46 Mineralization 65.85 - 73.20 Trace, associated to veins. Structure 65.85 - 73.20 73.20 - 73.20 Irregular							
73.20	84.90	GABPYXT, Gabbro Pyroxenite Dikes Dominantly gabbro, possibly massive flow with feldspar phenocrysts. MI=0.35. Mineralization 73.20 - 84.90 Trace, associated with veins Structure 73.20 - 84.90 84.90 - 84.90 : LC Lower Contact, 15 Deg to CA							

DETAILED LOG

Hole Number: PG-10-03

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length(m)	Ni%	Cu%	Co%
84.90	101.00	PYXT, Pyroxenite Small gabbro sections. MI=0.55 Mineralization 84.90 - 101.00 Trace Structure 84.90 - 101.00 : MODFOL Moderately Foliated, 45 Deg to CA							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H931023	6.00	7.00	0.0300	0.0025	0.0040
H931024	7.00	8.00	0.0310	0.0070	0.0040
H931025	28.50	29.70	0.0250	0.0060	0.0040
H931026	29.70	31.00	0.0050	0.0060	0.0010
H931027	31.00	32.50	0.0025	0.0060	0.0020
H931028	32.50	34.00	0.0050	0.0070	0.0020
H931029	34.00	35.50	0.0025	0.0070	0.0010
H931030	35.50	36.70	0.0025	0.0080	0.0010
H931031	36.70	37.90	0.0025	0.0080	0.0020
H931033	37.90	39.50	0.0260	0.0090	0.0040

DETAILED LOG

Hole Number: PG-10-04

Units: METRIC

Project Name: Emmons-Prig	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -50.00
Project Number: 18700	North: 5488174.00	North: 5488174.00	Collar Az: 80.00
Location: Surface	East: 523497.00	East: 523497.00	Length: 101.00 (m)
	Elev: 418.00	Elev: 418.00	Start Depth: 0.00 (m)
Date Started: Mar 12, 2010	Collar Survey: N	Plugged: N	Contractor: Morris Drilling
Date Completed: Mar 14, 2010	Multishot Survey: N	Hole Size: NQ	Core Storage: Kenbridge Minesite
Logged By: JP	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 101.00 (m)

Comments:

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	2.00	CAS, Casing							
2.00	11.00	PYXT, Pyroxenite MV sections, MI=2.98 Mineralization 2.00 - 11.00 : PY Pyrite, VN Veins, 3% Structure 2.00 - 11.00 11.00 - 11.00 : LC Lower Contact, 45 Deg to CA	H931034	5.00	6.00	1.00	0.0060	0.0100	0.0050
			H931035	6.00	7.00	1.00	0.0025	0.0050	0.0050
			H931036	7.00	8.00	1.00	0.0025	0.0070	0.0050
			H931037	8.00	9.00	1.00	0.0025	0.0060	0.0040
			H931038	9.00	10.00	1.00	0.0025	0.0070	0.0040
			H931039	10.00	11.00	1.00	0.0025	0.0060	0.0040
11.00	13.00	DIOR, Diorite MI=0.12 Structure 11.00 - 13.00 13.00 - 13.00 : LC Lower Contact, 40 Deg to CA							
13.00	27.70	GABPYXT, Gabbro Pyroxenite Dikes 13-14.9m MI=0.46 Dominantly gabbro 14.9-21.5m MI=7.9 Dominantly pyroxenite 21.5-27.7m MI=3.19 Mineralization 13.00 - 14.90 Trace 14.90 - 21.50 : PO Pyrrhotite, DIS Disseminated, 3% Also cpy, associated with veins. 21.50 - 27.70 Trace, also py. Structure 13.00 - 27.70 27.70 - 27.70 Irregular	H931040	13.50	14.90	1.40	0.0090	0.0025	0.0040
			H931041	14.90	16.00	1.10	0.0025	0.0080	0.0040
			H931042	16.00	17.00	1.00	0.0025	0.0070	0.0050
			H931043	17.00	18.00	1.00	0.0025	0.0090	0.0050
			H931044	18.00	19.00	1.00	0.0050	0.0090	0.0040
			H931045	19.00	20.00	1.00	0.0025	0.0170	0.0050
			H931046	20.00	21.50	1.50	0.0025	0.0100	0.0050
			H931047	21.50	23.00	1.50	0.0025	0.0025	0.0050

DETAILED LOG

Hole Number: PG-10-04

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length(m)	Ni%	Cu%	Co%
27.70	32.10	MV, Mafic Volcanic Several gabbro veins, large chunks of quartz. MI=0.41 Mineralization 27.70 - 32.10 : PY Pyrite, DIS Disseminated, 1% Associated with veins Structure 27.70 - 32.10 32.10 - 32.10 Irregular							
32.10	63.45	PYXT, Pyroxenite Several MV sections. MI=1.94 Mineralization 32.10 - 63.45 Also py, cpy. Associated with veins Structure 32.10 - 63.45 63.45 - 63.45	H931048	41.00	42.50	1.50	0.0060	0.0025	0.0050
			H931049	42.50	44.00	1.50	0.0080	0.0025	0.0050
			H931050	62.00	63.45	1.45	0.0110	0.0025	0.0050
63.45	69.35	GABPYXT, Gabbro Pyroxenite Dikes Gabbro is closer to a diorite. MI=0.85 Mineralization 63.45 - 69.35 : PY Pyrite, DIS Disseminated, 4% Also, po cpy. Associated with veins. Structure 63.45 - 69.35 69.35 - 69.35 : LC Lower Contact, 40 Deg to CA	H931051	63.45	65.00	1.55	0.0210	0.0110	0.0040
			H931052	65.00	66.00	1.00	0.0070	0.0070	0.0040
			H931053	66.00	67.00	1.00	0.0070	0.0080	0.0040
			H931054	67.00	68.00	1.00	0.0025	0.0140	0.0050
			H931055	68.00	69.35	1.35	0.0070	0.0050	0.0030
69.35	72.25	GAB, Gabbro MI=0.25 Mineralization 69.35 - 72.25 Structure 69.35 - 72.25 72.25 - 72.25 : LC Lower Contact, 50 Deg to CA	H931056	71.00	72.25	1.25	0.0025	0.0025	0.0030

DETAILED LOG

Hole Number: PG-10-04

Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
72.25	80.00	PYXT, Pyroxenite MV inclusions. 72.25-74.3m MI=0.51 74.3-77.2m MI=2.40 77.2-80m MI=0.28 Mineralization 72.25 - 74.30 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 1% In quartz veins 74.30 - 77.20 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, STR Stringers, 5% In quartz veins, also disseminated 77.20 - 80.00 Trace Structure 72.25 - 73.00 : STRFOL Strongly Foliated, 45 Deg to CA 73.00 - 80.00 80.00 - 80.00 : LC Lower Contact, 25 Deg to CA	H931057	72.25	73.00	0.75	0.0260	0.0025	0.0060
			H931058	73.00	74.30	1.30	0.0110	0.0025	0.0050
			H931059	74.30	75.00	0.70	0.0680	0.0870	0.0110
			H931060	75.00	76.00	1.00	0.0180	0.0090	0.0050
			H931061	76.00	77.20	1.20	0.0120	0.0110	0.0050
			H931062	77.20	78.50	1.30	0.0120	0.0025	0.0040
80.00	88.10	GAB, Gabbro Possibly massive flow with feldspar phenocrysts. MI=0.35. Mineralization 80.00 - 88.10 Trace Structure 80.00 - 88.10 88.10 - 88.10 : LC Lower Contact, 25 Deg to CA	H931063	87.00	88.10	1.10	0.0080	0.0025	0.0030
88.10	101.00	MV, Mafic Volcanic Many quartz veins with alteration halos. 88.1-94.4m: MI=0.30 94.4-95m: MI=0.587 Silicified and sericitized 95-101m MI=0.44 Mineralization 88.10 - 94.40 : POPNCP Pyrrhotite/Pentlandite/Chalcopyrite, DIS Disseminated, 2% Associated with quartz veins 94.40 - 95.00 : PY Pyrite, STR Stringers, 8% Within quartz veins, also po. 95.00 - 101.00 Trace, associated with quartz veins. Structure 88.10 - 101.00	H931064	88.10	89.00	0.90	0.0025	0.0110	0.0030
			H931065	89.00	90.00	1.00	0.0025	0.0120	0.0030
			H931066	90.00	91.00	1.00	0.0050	0.0025	0.0030
			H931067	91.00	92.00	1.00	0.0140	0.0025	0.0060
			H931068	92.00	93.00	1.00	0.0150	0.0180	0.0040
			H931069	93.00	94.40	1.40	0.0160	0.0050	0.0050
			H931070	94.40	95.00	0.60	0.0190	0.0100	0.0050
			H931072	95.00	96.00	1.00	0.0170	0.0050	0.0050

Hole Number: PG-10-04

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
H931034	5.00	6.00	0.0060	0.0100	0.0050
H931035	6.00	7.00	0.0025	0.0050	0.0050
H931036	7.00	8.00	0.0025	0.0070	0.0050
H931037	8.00	9.00	0.0025	0.0060	0.0040
H931038	9.00	10.00	0.0025	0.0070	0.0040
H931039	10.00	11.00	0.0025	0.0060	0.0040
H931040	13.50	14.90	0.0090	0.0025	0.0040
H931041	14.90	16.00	0.0025	0.0080	0.0040
H931042	16.00	17.00	0.0025	0.0070	0.0050
H931043	17.00	18.00	0.0025	0.0090	0.0050
H931044	18.00	19.00	0.0050	0.0090	0.0040
H931045	19.00	20.00	0.0025	0.0170	0.0050
H931046	20.00	21.50	0.0025	0.0100	0.0050
H931047	21.50	23.00	0.0025	0.0025	0.0050
H931048	41.00	42.50	0.0060	0.0025	0.0050
H931049	42.50	44.00	0.0080	0.0025	0.0050
H931050	62.00	63.45	0.0110	0.0025	0.0050
H931051	63.45	65.00	0.0210	0.0110	0.0040
H931052	65.00	66.00	0.0070	0.0070	0.0040
H931053	66.00	67.00	0.0070	0.0080	0.0040
H931054	67.00	68.00	0.0025	0.0140	0.0050
H931055	68.00	69.35	0.0070	0.0050	0.0030
H931056	71.00	72.25	0.0025	0.0025	0.0030
H931057	72.25	73.00	0.0260	0.0025	0.0060
H931058	73.00	74.30	0.0110	0.0025	0.0050
H931059	74.30	75.00	0.0680	0.0870	0.0110
H931060	75.00	76.00	0.0180	0.0090	0.0050
H931061	76.00	77.20	0.0120	0.0110	0.0050
H931062	77.20	78.50	0.0120	0.0025	0.0040
H931063	87.00	88.10	0.0080	0.0025	0.0030
H931064	88.10	89.00	0.0025	0.0110	0.0030
H931065	89.00	90.00	0.0025	0.0120	0.0030
H931066	90.00	91.00	0.0050	0.0025	0.0030
H931067	91.00	92.00	0.0140	0.0025	0.0060
H931068	92.00	93.00	0.0150	0.0180	0.0040
H931069	93.00	94.40	0.0160	0.0050	0.0050
H931070	94.40	95.00	0.0190	0.0100	0.0050

Hole Number: PG-10-04

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type ASSAY H931072	95.00	96.00	0.0170	0.0050	0.0050

APPENDIX II
LAB CERTIFICATES



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To: CANADIAN ARROW MINES LTD.
233 BRADY STREET EAST
UNIT 8
SUDBURY ON P3B 4H5

Page: 1
Finalized Date: 14-DEC-2009
Account: CNARMN

CERTIFICATE TB09139687

Project: Turtle Pond
P.O. No.:
This report is for 15 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC	TODD KEAST	KIM TYLER
---------------------------	------------	-----------

SAMPLE PREPARATION


ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
ATTN: KIM TYLER
233 BRADY STREET EAST
UNIT 8
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Signature: 
Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 14-DEC-2009
Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139687

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411638		2.51	0.384	0.541	0.010	0.119	0.076	0.140	2	1.60
H411639		2.57	0.478	0.562	0.012	0.154	0.080	0.105	2	1.82
H411640		2.36	0.140	0.175	0.006	0.037	0.016	0.032	<1	0.58
H411641		1.92	0.845	0.919	0.019	0.271	0.109	0.184	3	3.36
H411642		2.12	2.29	0.703	0.066	0.146	0.168	0.098	3	9.66
H411643		2.30	0.013	0.007	0.002	<0.005	0.001	0.002	<1	0.11
H411644		1.59	0.008	<0.005	<0.002	<0.005	<0.001	0.001	<1	0.07
H411645		1.98	<0.005	<0.005	<0.002	<0.005	<0.001	0.002	<1	0.07
H411646		3.27	0.217	0.855	0.007	0.156	0.065	0.172	4	1.37
H411647		2.15	0.043	0.111	0.005	0.040	0.008	0.042	<1	0.20
H411648		1.49	0.930	1.050	0.018	0.234	0.146	0.104	4	3.45
H411649		2.25	0.121	0.216	0.006	0.057	0.033	0.041	1	0.53
H411650		3.39	0.845	1.040	0.017	0.157	0.095	0.198	4	3.16
H411651		0.06	1.405	0.762	0.055	0.013	0.007	0.043	2	13.25
H411652		2.76	0.013	0.012	0.003	<0.005	<0.001	0.003	<1	0.07



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Page: 1
Finalized Date: 13-APR-2010
Account: CNARMN

CERTIFICATE TB10038025

Project: Turtle Pond

P.O. No.:

This report is for 24 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 26-MAR-2010.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
ATTN: TODD KEAST
233 BRADY STREET EAST
UNIT 8
SUDBURY ON P3B 4H5

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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233 BRADY STREET EAST

UNIT 8

SUDBURY ON P3B 4H5

Page: 2 - A

Total # Pages: 2 (A)

Finalized Date: 13-APR-2010

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB10038025

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411739		2.17	0.008	0.007	0.002	<0.005	<0.001	0.003	1	0.11
H411740		2.44	0.010	0.008	0.002	<0.005	<0.001	0.002	<1	0.21
H411741		2.51	0.015	0.006	0.002	<0.005	<0.001	<0.001	<1	0.43
H411742		2.86	0.039	0.043	0.005	<0.005	0.010	0.003	<1	2.34
H411743		3.03	0.016	0.006	0.002	<0.005	0.001	<0.001	<1	0.17
H411744		1.77	0.100	0.063	0.012	0.020	0.037	0.009	<1	2.89
H411745		0.06	1.480	0.737	0.058	0.016	0.011	0.065	1	13.15
H411746		1.38	0.207	0.291	0.022	0.042	0.060	0.061	2	5.07
H411747		2.79	0.063	0.067	0.006	0.006	0.013	0.010	1	1.91
H411748		3.40	0.043	0.027	0.005	<0.005	0.012	0.004	<1	0.48
H411749		2.30	0.059	0.049	0.006	0.007	0.013	0.008	<1	0.90
H411750		2.59	0.036	0.028	0.004	0.005	0.007	0.004	<1	0.43
H931001		2.71	0.040	0.028	0.006	<0.005	0.007	0.011	<1	0.53
H931002		2.54	0.079	0.090	0.008	0.010	0.020	0.050	<1	1.23
H931003		2.43	0.034	0.018	0.005	<0.005	0.005	0.006	<1	0.24
H931004		2.98	0.042	0.036	0.006	0.007	0.010	0.008	<1	0.71
H931005		2.77	0.188	0.187	0.015	0.027	0.055	0.046	1	3.17
H931006		2.63	0.042	0.035	0.005	0.007	0.009	0.013	<1	0.73
H931007		2.55	0.058	0.046	0.007	0.009	0.012	0.008	<1	1.33
H931008		3.18	0.052	0.046	0.006	0.008	0.012	0.009	<1	1.63
H931009		2.97	0.033	0.025	0.004	<0.005	0.007	0.008	1	0.60
H931010		3.91	0.039	0.026	0.004	0.005	0.008	0.003	<1	0.50
H931011		2.48	0.018	0.023	0.003	<0.005	0.003	0.002	<1	0.40
H931012		4.03	0.017	0.013	0.003	<0.005	0.003	0.002	<1	0.25



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SUDBURY ON P3B 4H5

Page: 1
Finalized Date: 12-APR-2010
Account: CNARMN

CERTIFICATE TB10038024

Project: Turtle Pond

P.O. No.:

This report is for 39 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 26-MAR-2010.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
ATTN: TODD KEAST
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UNIT 8
SUDBURY ON P3B 4H5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 12-APR-2010
Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB10038024

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H931034		2.72	0.006	0.010	0.005	<0.005	0.001	0.003	△1	0.10
H931035		2.64	<0.005	0.005	0.005	<0.005	0.001	0.009	△1	0.28
H931036		2.06	<0.005	0.007	0.005	<0.005	0.001	0.015	△1	0.43
H931037		2.58	<0.005	0.006	0.004	<0.005	<0.001	0.021	△1	0.62
H931038		2.11	<0.005	0.007	0.004	<0.005	<0.001	0.003	△1	0.36
H931039		2.43	<0.005	0.006	0.004	<0.005	0.001	0.001	△1	0.29
H931040		3.67	0.009	<0.005	0.004	<0.005	<0.001	0.003	△1	0.07
H931041		2.88	<0.005	0.008	0.004	<0.005	0.001	0.002	△1	0.13
H931042		3.30	<0.005	0.007	0.005	<0.005	0.001	0.001	△1	0.12
H931043		2.60	<0.005	0.009	0.005	<0.005	0.001	0.001	△1	0.13
H931044		2.78	0.005	0.009	0.004	<0.005	0.001	<0.001	△1	0.24
H931045		2.46	<0.005	0.017	0.005	<0.005	0.001	0.001	△1	0.56
H931046		4.17	<0.005	0.010	0.005	<0.005	<0.001	0.003	△1	0.33
H931047		3.97	<0.005	<0.005	0.005	<0.005	0.001	0.001	△1	0.10
H931048		3.79	0.006	<0.005	0.005	<0.005	0.001	0.002	△1	0.02
H931049		4.12	0.008	<0.005	0.005	<0.005	0.001	0.002	1	0.09
H931050		3.97	0.011	<0.005	0.005	<0.005	<0.001	0.002	△1	0.04
H931051		3.38	0.021	0.011	0.004	<0.005	0.004	0.005	△1	0.23
H931052		2.31	0.007	0.007	0.004	<0.005	<0.001	0.017	△1	0.52
H931053		2.77	0.007	0.008	0.004	<0.005	<0.001	0.003	△1	0.25
H931054		2.48	<0.005	0.014	0.005	<0.005	0.001	0.003	△1	0.30
H931055		3.13	0.007	0.005	0.003	<0.005	<0.001	0.002	△1	0.20
H931056		2.98	<0.005	<0.005	0.003	<0.005	<0.001	0.002	△1	0.11
H931057		1.87	0.026	<0.005	0.006	<0.005	0.002	0.086	△1	0.40
H931058		3.07	0.011	<0.005	0.005	<0.005	0.001	0.005	△1	0.08
H931059		1.63	0.068	0.087	0.011	0.008	0.008	0.026	1	1.60
H931060		2.60	0.018	0.009	0.005	<0.005	0.002	0.002	△1	0.20
H931061		2.96	0.012	0.011	0.005	<0.005	<0.001	<0.001	△1	0.42
H931062		3.31	0.012	<0.005	0.004	<0.005	0.001	0.001	△1	0.16
H931063		2.90	0.008	<0.005	0.003	<0.005	<0.001	<0.001	△1	0.05
H931064		2.33	<0.005	0.011	0.003	<0.005	<0.001	0.006	△1	0.29
H931065		2.39	<0.005	0.012	0.003	<0.005	<0.001	0.004	△1	0.41
H931066		2.32	0.005	<0.005	0.003	<0.005	<0.001	0.001	△1	0.11
H931067		2.36	0.014	<0.005	0.006	0.005	0.001	<0.001	△1	0.04
H931068		2.41	0.015	0.018	0.004	<0.005	<0.001	0.003	△1	0.03
H931069		3.25	0.016	0.005	0.005	<0.005	0.001	0.003	△1	0.12
H931070		1.88	0.019	0.010	0.005	<0.005	<0.001	0.130	△1	2.66
H931071		0.06	1.450	0.765	0.057	0.013	0.009	0.059	2	13.95
H931072		2.42	0.017	0.005	0.005	<0.005	0.001	0.003	△1	0.02



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UNIT 8
SUDBURY ON P3B 4H5

Page: 1
Finalized Date: 10-APR-2010
Account: CNARMN

CERTIFICATE TB10038023

Project: Turtle Pond

P.O. No.:

This report is for 67 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 26-MAR-2010.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Au-AA23	Au 30g FA-AA finish	AAS

To: CANADIAN ARROW MINES LTD.
ATTN: TODD KEAST
233 BRADY STREET EAST
UNIT 8
SUDBURY ON P3B 4H5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A

Total # Pages: 3 (A)

Finalized Date: 10-APR-2010

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB10038023

Sample Description	Method Analyte Units LOR	WEI-21	Zn-OG62	Au-AA23
		Recvd Wt.	Zn	Au
		kg	%	ppm
		0.02	0.001	0.005
H931073		3.22	0.015	<0.005
H931074		3.49	0.012	<0.005
H931075		4.01	0.011	<0.005
H931076		2.94	0.011	<0.005
H931077		1.94	0.018	<0.005
H931078		0.06	0.008	0.081
H931079		3.44	0.015	<0.005
H931080		4.03	0.012	<0.005
H931081		3.49	0.010	<0.005
H931082		4.22	0.025	<0.005
H931083		3.79	0.013	<0.005
H931084		4.10	0.010	<0.005
H931085		3.16	0.012	<0.005
H931086		3.89	0.013	<0.005
H931087		3.86	0.010	<0.005
H931088		3.60	0.011	<0.005
H931089		4.40	0.013	<0.005
H931090		3.15	0.010	<0.005
H931091		3.16	0.014	<0.005
H931092		2.57	0.014	<0.005
H931093		3.26	0.012	<0.005
H931094		4.02	0.016	<0.005
H931095		3.32	0.011	<0.005
H931096		4.48	0.012	<0.005
H931097		2.62	0.011	<0.005
H931098		3.96	0.013	<0.005
H931099		0.06	0.007	0.087
H931100		3.42	0.012	<0.005
H931101		3.64	0.012	<0.005
H931102		4.01	0.012	<0.005
H931103		3.69	0.012	<0.005
H931104		2.99	0.011	<0.005
H931105		2.62	0.013	<0.005
H931106		3.62	0.013	<0.005
H931107		3.61	0.016	<0.005
H931108		3.69	0.013	<0.005
H931109		4.42	0.009	<0.005
H931110		4.05	0.008	<0.005
H931111		4.22	0.011	<0.005
H931112		2.31	0.013	<0.005



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Page: 3 - A

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Finalized Date: 10-APR-2010

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB10038023

Sample Description	Method Analyte Units LOR	WEI-21	Zn-OG62	Au-AA23
		Recvd Wt. kg 0.02	Zn % 0.001	Au ppm 0.005
H931113		2.96	0.007	<0.005
H931114		2.52	0.024	<0.005
H931115		0.06	0.008	0.078
H931116		4.15	0.014	<0.005
H931117		4.39	0.013	<0.005
H931118		3.51	0.016	<0.005
H931119		4.37	0.012	<0.005
H931120		3.59	0.010	<0.005
H931121		4.00	0.011	<0.005
H931122		4.36	0.011	<0.005
H931123		3.89	0.013	<0.005
H931124		3.71	0.012	<0.005
H931125		4.18	0.013	<0.005
H931126		4.02	0.009	<0.005
H931127		3.98	0.012	<0.005
H931128		3.40	0.007	<0.005
H931129		3.94	0.011	<0.005
H931130		3.54	0.014	<0.005
H931131		4.15	0.010	<0.005
H931132		4.12	0.010	<0.005
H931133		3.92	0.010	<0.005
H931134		4.00	0.011	<0.005
H931135		4.28	0.011	<0.005
H931136		3.49	0.009	<0.005
H931137		3.09	0.010	<0.005
H931138		2.53	0.011	<0.005
H931139		3.68	0.011	<0.005



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Page: 1
Finalized Date: 10-APR-2010
Account: CNARMN

CERTIFICATE TB10039332

Project: Turtle Pond

P.O. No.:

This report is for 11 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 26-MAR-2010.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
ATTN: TODD KEAST
233 BRADY STREET EAST
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A

Total # Pages: 2 (A)

Finalized Date: 10-APR-2010

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB10039332

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt. kg	Ni %	Cu %	Co %	Pt ppm	Pd ppm	Au ppm	Ag ppm	S %
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H931023		2.51	0.030	<0.005	0.004	<0.005	0.001	0.033	<1	0.46
H931024		2.88	0.031	0.007	0.004	<0.005	<0.001	0.008	<1	0.25
H931025		3.37	0.025	0.006	0.004	<0.005	0.001	<0.001	<1	0.05
H931026		2.97	0.005	0.006	<0.002	<0.005	<0.001	<0.001	1	0.26
H931027		3.39	<0.005	0.006	0.002	<0.005	<0.001	<0.001	<1	0.26
H931028		3.82	0.005	0.007	0.002	<0.005	<0.001	<0.001	<1	0.28
H931029		3.50	<0.005	0.007	<0.002	<0.005	<0.001	0.002	<1	0.36
H931030		2.88	<0.005	0.008	<0.002	<0.005	<0.001	<0.001	<1	0.37
H931031		3.39	<0.005	0.008	0.002	<0.005	<0.001	<0.001	<1	0.36
H931032		0.06	1.485	0.742	0.059	0.005	0.011	0.046	2	13.25
H931033		4.44	0.026	0.009	0.004	<0.005	0.001	0.001	<1	0.04



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Page: 1
Finalized Date: 10-APR-2010
Account: CNARMN

CERTIFICATE TB10038026

Project: Turtle Pond

P.O. No.:

This report is for 10 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 26-MAR-2010.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
ATTN: TODD KEAST
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A

Total # Pages: 2 (A)

Finalized Date: 10-APR-2010

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB10038026

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H931013		3.96	0.018	0.007	0.002	<0.005	0.001	0.001	<1	0.25
H931014		3.70	0.019	<0.005	<0.002	<0.005	0.001	<0.001	<1	0.03
H931015		3.60	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	<1	0.40
H931016		3.67	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	<1	0.23
H931017		3.51	<0.005	<0.005	<0.002	<0.005	<0.001	0.001	<1	0.26
H931018		4.15	<0.005	<0.005	<0.002	<0.005	<0.001	0.001	<1	0.21
H931019		3.93	<0.005	<0.005	<0.002	<0.005	<0.001	0.002	<1	0.51
H931020		3.43	<0.005	<0.005	<0.002	<0.005	<0.001	0.001	<1	0.43
H931021		2.91	0.006	0.008	0.002	<0.005	<0.001	0.001	<1	0.24
H931022		3.71	0.007	0.007	0.002	<0.005	<0.001	<0.001	<1	0.32



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Page: 1
Finalized Date: 14-DEC-2009
Account: CNARMN

CERTIFICATE TB09139689

Project: Turtle Pond

P.O. No.:

This report is for 5 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
ATTN: KIM TYLER
233 BRADY STREET EAST
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Total # Pages: 2 (A)

Finalized Date: 14-DEC-2009

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139689

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411653		1.92	0.012	0.025	0.004	<0.005	0.002	0.006	<1	3.78
H411654		2.75	0.009	0.005	0.003	<0.005	0.001	0.002	<1	0.15
H411655		3.12	0.009	0.015	0.004	<0.005	0.001	0.002	<1	0.41
H411656		2.50	0.009	0.008	0.004	<0.005	0.001	0.001	<1	0.19
H411657		1.51	0.008	0.012	0.003	<0.005	<0.001	0.002	<1	0.27



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Page: 1
Finalized Date: 14-DEC-2009
Account: CNARMN

CERTIFICATE TB09138799

Project: Turtle Pond
P.O. No.:
This report is for 29 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 7-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC	TODD KEAST	KIM TYLER
---------------------------	------------	-----------

SAMPLE PREPARATION


ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
ATTN: KIM TYLER
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Signature: 
Colin Ramshaw, Vancouver Laboratory Manager



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Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09138799

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411658		2.42	0.049	0.010	0.005	0.006	0.004	0.001	<1	0.12
H411659		2.70	0.052	0.099	0.008	0.006	0.004	0.040	<1	0.81
H411660		2.48	0.048	0.014	0.004	0.006	0.005	0.002	<1	0.05
H411661		2.77	0.048	0.014	0.005	0.008	0.004	0.002	<1	0.10
H411662		2.63	0.076	0.030	0.006	0.010	0.008	0.004	<1	0.27
H411663		2.69	0.212	0.110	0.010	0.045	0.030	0.016	<1	1.25
H411664		2.75	0.187	0.061	0.010	0.028	0.023	0.007	<1	0.69
H411665		2.54	0.212	0.128	0.012	0.046	0.026	0.046	<1	1.23
H411666		2.97	0.170	0.093	0.010	0.039	0.024	0.012	<1	0.87
H411667		2.12	0.612	1.085	0.031	0.193	0.115	0.279	1	5.13
H411668		2.87	0.024	0.014	0.004	<0.005	0.004	0.002	<1	0.32
H411669		1.50	0.184	0.189	0.013	0.030	0.027	0.078	<1	1.74
H411670		0.06	1.480	0.771	0.057	0.010	0.007	0.049	2	13.55
H411671		2.22	0.085	0.056	0.008	0.019	0.014	0.008	<1	0.38
H411672		3.70	0.067	0.032	0.007	0.010	0.008	0.003	<1	0.23
H411673		1.73	0.068	0.027	0.006	0.010	0.010	0.006	<1	0.06
H411674		2.86	0.015	0.016	0.002	<0.005	0.003	0.011	<1	0.33
H411675		2.58	0.072	0.044	0.006	0.012	0.010	0.014	<1	0.28
H411676		3.01	0.075	0.034	0.005	0.012	0.010	0.011	<1	0.20
H411677		2.52	0.099	0.067	0.005	0.019	0.013	0.012	<1	0.63
H411678		2.66	0.083	0.031	0.005	0.022	0.015	0.009	<1	0.52
H411679		2.58	0.089	0.057	0.007	0.017	0.013	0.008	<1	0.54
H411680		0.06	1.470	0.780	0.057	0.007	0.007	0.045	2	13.75
H411681		3.69	0.013	0.012	0.002	<0.005	0.001	0.002	<1	0.22
H411682		2.31	0.052	0.028	0.005	0.008	0.009	0.012	<1	0.25
H411683		3.37	0.052	0.024	0.005	0.008	0.007	0.004	<1	0.19
H411684		2.81	0.098	0.015	0.006	0.005	0.004	0.003	<1	0.12
H411685		2.36	0.047	0.018	0.005	0.007	0.005	0.005	<1	0.15
H411686		2.74	0.058	0.025	0.006	0.009	0.007	0.006	1	0.22



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Page: 1
Finalized Date: 15-DEC-2009
Account: CNARMN

CERTIFICATE TB09140082

Project: Turtle Pond

P.O. No.:

This report is for 23 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Total # Pages: 2 (A)
Finalized Date: 15-DEC-2009
Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09140082

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411582		2.58	<0.005	0.006	0.002	<0.005	<0.001	0.002	∧	0.13
H411583		2.76	0.009	0.010	0.002	<0.005	0.003	0.003	∧	0.48
H411584		3.44	0.025	<0.005	0.004	<0.005	0.001	0.001	∧	0.07
H411585		3.81	0.340	0.017	0.010	<0.005	0.002	0.001	∧	0.05
H411586		2.60	0.019	0.007	0.004	<0.005	0.001	0.003	∧	0.03
H411587		3.25	0.006	0.006	0.002	<0.005	<0.001	0.001	∧	0.10
H411588		2.14	<0.005	0.005	0.002	<0.005	<0.001	0.001	∧	0.04
H411589		2.70	0.007	0.013	0.004	<0.005	<0.001	0.001	∧	0.16
H411590		2.82	0.005	0.011	0.003	<0.005	<0.001	0.001	∧	0.13
H411591		2.69	0.009	0.013	0.002	<0.005	<0.001	0.001	∧	0.13
H411592		0.06	1.425	0.756	0.056	0.007	0.007	0.099	2	13.20
H411593		2.53	0.024	0.047	0.005	<0.005	0.001	0.002	∧	0.47
H411594		2.37	0.019	0.024	0.005	<0.005	<0.001	0.002	∧	0.22
H411595		2.58	0.010	0.006	0.002	<0.005	<0.001	0.001	∧	0.05
H411596		2.67	0.011	0.007	0.003	<0.005	<0.001	0.001	∧	0.08
H411597		2.73	0.124	0.052	0.004	0.006	0.001	0.004	∧	0.72
H411598		2.49	0.087	0.049	0.005	<0.005	0.001	0.003	∧	0.45
H411599		1.86	0.055	0.032	0.002	<0.005	<0.001	0.003	∧	0.34
H411600		3.22	<0.005	<0.005	0.002	<0.005	<0.001	0.001	∧	0.05
H411601		3.21	0.007	0.011	0.003	<0.005	<0.001	0.002	∧	0.10
H411602		1.92	<0.005	<0.005	<0.002	<0.005	<0.001	0.001	∧	0.04
H411603		0.70	<0.005	0.025	<0.002	<0.005	<0.001	0.005	∧	0.07
H411604		2.33	<0.005	0.009	0.003	<0.005	<0.001	0.001	∧	0.07



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Page: 1
Finalized Date: 14-DEC-2009
Account: CNARMN

CERTIFICATE TB09139680

Project: Turtle Pond

P.O. No.:

This report is for 13 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Finalized Date: 14-DEC-2009

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139680

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411507		2.84	0.065	0.078	0.006	<0.005	0.002	0.005	<1	0.65
H411508		2.75	0.182	0.126	0.011	<0.005	0.003	0.005	1	1.96
H411509		2.72	0.114	0.126	0.006	<0.005	0.002	0.005	1	1.12
H411510		2.86	0.104	0.127	0.009	<0.005	0.003	0.006	<1	1.31
H411511		3.44	0.066	0.061	0.006	<0.005	0.002	0.003	<1	0.74
H411512		2.18	0.054	0.055	0.006	<0.005	0.001	0.003	1	0.91
H411513		2.52	0.063	0.040	0.006	<0.005	0.002	0.002	<1	0.68
H411514		2.82	0.051	0.033	0.005	<0.005	0.001	0.002	<1	0.58
H411515		3.03	0.094	0.142	0.008	<0.005	0.005	0.006	1	1.16
H411516		3.08	0.176	0.244	0.010	<0.005	0.005	0.010	1	1.61
H411517		2.58	0.088	0.112	0.012	<0.005	0.005	0.013	1	2.28
H411518		2.90	0.031	0.051	0.004	<0.005	0.003	0.018	<1	0.87
H411519		2.34	0.013	0.006	0.002	<0.005	0.001	0.003	<1	0.40



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Page: 1
Finalized Date: 14-DEC-2009
Account: CNARMN

CERTIFICATE TB09139681

Project: Turtle Pond

P.O. No.:

This report is for 19 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Total # Pages: 2 (A)

Finalized Date: 14-DEC-2009

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139681

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411605		1.86	0.037	0.099	0.002	0.020	0.011	0.035	<1	0.30
H411606		2.60	0.130	0.242	0.005	0.083	0.024	0.046	1	0.55
H411607		1.42	0.089	0.289	0.005	0.077	0.037	0.054	1	0.45
H411608		2.65	0.045	0.006	<0.002	<0.005	0.001	0.001	<1	0.05
H411609		3.38	0.007	<0.005	<0.002	<0.005	<0.001	0.001	<1	0.02
H411610		2.29	0.008	0.012	<0.002	<0.005	0.002	0.004	<1	0.02
H411611		1.67	0.079	0.121	0.004	0.026	0.016	0.027	<1	0.27
H411612		2.36	0.063	0.141	0.004	0.044	0.025	0.037	<1	0.30
H411613		2.57	0.323	0.933	0.007	0.408	0.189	0.274	7	1.57
H411614		2.76	0.104	0.341	0.006	0.075	0.048	0.261	2	0.54
H411615		4.10	0.007	0.010	0.002	<0.005	0.001	0.002	<1	0.05
H411616		3.77	0.011	0.008	0.002	<0.005	<0.001	0.003	<1	0.05
H411617		4.40	0.020	0.043	0.004	0.006	0.006	0.010	<1	0.16
H411618		2.80	0.030	0.053	0.004	0.020	0.012	0.011	1	0.19
H411619		2.30	0.012	0.010	0.004	<0.005	<0.001	0.003	<1	0.06
H411620		0.06	1.485	0.785	0.057	<0.005	0.008	0.047	2	13.70
H411621		2.64	<0.005	0.006	0.002	<0.005	<0.001	0.002	1	0.03
H411622		3.18	0.012	0.011	0.003	<0.005	0.001	0.002	<1	0.05
H411623		3.14	<0.005	<0.005	<0.002	<0.005	<0.001	0.001	<1	0.03



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CERTIFICATE TB09139682

Project: Turtle Pond

P.O. No.:

This report is for 30 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139682

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411477		2.73	0.025	0.021	0.005	<0.005	0.001	0.001	<1	0.31
H411478		2.66	0.047	0.036	0.006	<0.005	0.003	0.001	1	0.78
H411479		1.72	0.045	0.044	0.005	<0.005	0.002	0.001	<1	0.54
H411480		3.11	0.061	0.056	0.006	<0.005	0.002	0.001	<1	0.68
H411481		2.73	0.154	0.185	0.009	<0.005	0.004	0.008	2	1.36
H411482		2.61	0.098	0.078	0.007	<0.005	0.003	0.002	<1	0.87
H411483		2.49	0.077	0.063	0.007	<0.005	0.002	0.002	<1	0.75
H411484		2.65	0.092	0.073	0.007	<0.005	0.002	0.005	<1	0.84
H411485		2.34	0.079	0.073	0.007	<0.005	0.002	0.008	<1	0.82
H411486		2.71	0.076	0.072	0.006	<0.005	0.002	0.013	<1	1.06
H411487		3.00	0.072	0.117	0.006	<0.005	0.001	0.011	1	2.12
H411488		2.22	0.129	0.169	0.007	<0.005	0.002	0.013	1	1.15
H411489		2.43	0.047	0.069	0.009	<0.005	0.001	0.009	<1	2.55
H411490		2.97	0.059	0.091	0.009	<0.005	0.001	0.009	<1	3.03
H411491		2.92	0.036	0.063	0.006	<0.005	<0.001	0.005	1	2.51
H411492		1.86	0.038	0.049	0.007	<0.005	<0.001	0.005	1	3.02
H411493		2.88	0.027	0.014	0.003	<0.005	<0.001	0.001	<1	0.29
H411494		2.94	0.045	0.029	0.005	<0.005	0.002	0.001	<1	0.41
H411495		2.10	0.062	0.046	0.006	<0.005	0.002	0.002	<1	0.63
H411496		2.70	0.057	0.037	0.007	<0.005	0.004	0.002	<1	0.50
H411497		2.04	0.036	0.016	0.005	<0.005	0.004	<0.001	<1	0.18
H411498		2.88	0.090	0.064	0.009	<0.005	0.003	0.003	<1	1.06
H411499		3.03	0.057	0.039	0.006	<0.005	0.001	0.002	<1	0.57
H411500		2.97	0.048	0.027	0.005	<0.005	0.001	0.003	<1	0.48
H411501		2.56	0.050	0.027	0.006	<0.005	0.001	0.001	<1	0.46
H411502		3.01	0.049	0.038	0.006	<0.005	0.002	0.005	<1	0.68
H411503		2.04	0.067	0.041	0.007	<0.005	0.002	0.003	<1	0.82
H411504		2.58	0.073	0.054	0.007	<0.005	0.001	0.008	<1	0.74
H411505		2.50	0.155	0.113	0.010	<0.005	0.004	0.016	1	1.76
H411506		2.91	0.058	0.034	0.007	<0.005	0.001	0.006	<1	0.66



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Finalized Date: 13-DEC-2009
Account: CNARMN

CERTIFICATE TB09139684

Project: Turtle Pond

P.O. No.:

This report is for 14 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
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PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

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UNIT 8
SUDBURY ON P3B 4H5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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233 BRADY STREET EAST
UNIT 8
SUDBURY ON P3B 4H5

Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 13-DEC-2009
Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139684

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411624		2.14	0.128	0.325	0.005	0.091	0.042	0.100	2	0.45
H411625		2.46	<0.005	0.007	0.003	<0.005	<0.001	0.003	1	0.06
H411626		3.38	0.016	0.024	0.004	<0.005	0.003	0.005	<1	0.12
H411627		2.14	0.058	0.100	0.004	0.033	0.016	0.021	1	0.28
H411628		0.06	1.465	0.756	0.058	0.018	0.008	0.048	2	13.45
H411629		3.74	0.085	0.261	0.005	0.071	0.033	0.096	2	0.41
H411630		2.52	0.042	0.009	0.004	0.005	0.005	0.003	<1	0.11
H411631		2.93	0.022	0.005	0.003	<0.005	0.001	0.002	<1	0.06
H411632		2.50	0.018	0.006	0.003	<0.005	0.001	0.002	<1	0.08
H411633		2.92	0.015	0.005	0.004	<0.005	<0.001	0.002	<1	0.05
H411634		2.21	0.025	0.045	0.004	<0.005	0.004	0.013	<1	0.09
H411635		2.41	0.030	0.042	0.004	<0.005	0.004	0.011	<1	0.13
H411636		2.82	0.017	0.005	0.004	<0.005	<0.001	0.002	<1	0.05
H411637		1.78	0.034	0.085	0.006	<0.005	0.001	0.008	1	0.44



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Page: 1
Finalized Date: 14-DEC-2009
Account: CNARMN

CERTIFICATE TB09139686

Project: Turtle Pond

P.O. No.:

This report is for 22 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
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UNIT 8
SUDBURY ON P3B 4H5

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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UNIT 8
SUDBURY ON P3B 4H5

Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 14-DEC-2009
Account: CNARMM

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139686

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411455		2.67	0.043	0.033	0.005	<0.005	0.001	0.003	<1	0.39
H411456		2.45	0.096	0.111	0.008	<0.005	0.002	0.005	<1	1.06
H411457		2.26	0.033	0.024	0.004	<0.005	0.001	0.003	<1	0.18
H411458		2.80	0.013	<0.005	0.003	<0.005	0.001	0.001	<1	0.02
H411459		2.77	0.040	0.033	0.006	<0.005	0.001	0.002	<1	0.35
H411460		3.18	0.116	0.111	0.009	0.005	0.005	0.007	<1	1.37
H411461		2.34	0.083	0.085	0.008	<0.005	0.003	0.008	1	0.87
H411462		2.78	0.041	0.067	0.005	<0.005	0.001	0.003	<1	0.31
H411463		2.80	0.038	0.025	0.004	<0.005	0.001	0.002	<1	0.26
H411464		2.29	0.177	0.121	0.012	0.010	0.007	0.006	<1	1.75
H411465		2.97	0.122	0.133	0.010	<0.005	0.004	0.005	1	1.16
H411466		2.88	0.126	0.120	0.009	0.006	0.005	0.007	<1	1.21
H411467		2.26	0.160	0.181	0.012	<0.005	0.005	0.008	1	1.67
H411468		3.09	0.036	0.053	0.005	<0.005	0.001	0.004	<1	0.32
H411469		3.28	0.068	0.100	0.006	<0.005	0.001	0.009	<1	0.99
H411470		3.32	0.141	0.161	0.011	<0.005	0.003	0.029	1	1.81
H411471		2.34	0.038	0.027	0.005	<0.005	0.002	0.004	<1	0.20
H411472		1.98	0.057	0.052	0.006	<0.005	0.002	0.004	<1	0.76
H411473		3.02	0.087	0.104	0.010	<0.005	0.003	0.010	1	1.26
H411474		2.64	0.137	0.149	0.009	<0.005	0.003	0.012	<1	1.38
H411475		2.13	0.261	0.274	0.015	0.008	0.010	0.021	2	2.84
H411476		3.08	0.046	0.050	0.006	<0.005	0.001	0.004	<1	0.72



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UNIT 8
SUDBURY ON P3B 4H5

Page: 1
Finalized Date: 14-DEC-2009
Account: CNARMN

CERTIFICATE TB09139685

Project: Turtle Pond
P.O. No.:
This report is for 50 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC	TODD KEAST	KIM TYLER
---------------------------	------------	-----------

SAMPLE PREPARATION


ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
ATTN: KIM TYLER
233 BRADY STREET EAST
UNIT 8
SUDBURY ON P3B 4H5

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Signature: 
Colin Ramshaw, Vancouver Laboratory Manager



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UNIT 8

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Page: 2 - A

Total # Pages: 3 (A)

Finalized Date: 14-DEC-2009

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139685

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411687		2.44	0.032	0.005	0.003	<0.005	0.002	0.001	≤1	0.15
H411688		1.56	0.096	0.098	0.010	0.016	0.011	0.020	≤1	0.86
H411689		2.71	0.062	0.032	0.006	0.014	0.011	0.007	≤1	0.28
H411690		2.73	0.055	0.021	0.005	0.009	0.008	0.007	1	0.21
H411691		2.98	0.091	0.042	0.008	0.021	0.019	0.013	≤1	0.41
H411692		1.46	0.060	0.076	0.006	0.013	0.010	0.010	≤1	0.12
H411693		2.05	0.029	0.070	0.005	0.042	0.015	0.010	≤1	0.73
H411694		2.41	1.215	0.725	0.037	0.397	0.318	0.465	2	6.67
H411695		0.06	1.470	0.748	0.057	0.006	0.007	0.061	2	13.40
H411696		2.85	1.475	0.890	0.037	0.322	0.225	0.148	3	7.61
H411697		2.82	0.336	0.198	0.013	0.063	0.050	0.089	1	1.71
H411698		2.92	0.319	0.294	0.012	0.062	0.052	0.098	1	1.71
H411699		5.33	0.074	0.032	0.007	0.015	0.011	0.009	≤1	0.28
H411700		3.80	0.066	0.022	0.006	0.013	0.009	0.011	≤1	0.23
H411701		2.32	0.117	0.056	0.008	0.021	0.017	0.018	≤1	0.56
H411702		3.26	0.085	0.037	0.007	0.015	0.013	0.008	≤1	0.34
H411703		2.94	0.108	0.057	0.008	0.015	0.016	0.013	≤1	0.46
H411704		2.46	0.099	0.055	0.008	0.027	0.018	0.015	≤1	0.53
H411705		2.87	0.099	0.059	0.007	0.012	0.013	0.010	≤1	0.44
H411706		2.48	0.107	0.064	0.007	0.017	0.014	0.015	1	0.56
H411707		2.12	0.106	0.086	0.008	0.014	0.015	0.027	≤1	0.69
H411708		4.28	0.053	0.017	0.006	0.013	0.008	0.010	≤1	0.18
H411709		2.82	0.115	0.080	0.010	0.020	0.018	0.016	1	0.75
H411710		2.81	0.051	0.019	0.005	0.011	0.008	0.004	≤1	0.19
H411711		2.46	0.024	0.016	0.004	<0.005	0.002	0.003	≤1	0.54
H411712		2.81	0.010	0.012	0.003	<0.005	0.001	0.003	≤1	1.08
H411713		2.85	0.011	0.010	0.004	<0.005	0.001	0.002	≤1	1.04
H411714		2.51	0.011	0.009	0.004	<0.005	0.001	0.002	≤1	0.86
H411715		3.26	0.009	0.011	0.003	<0.005	0.001	0.003	≤1	0.93
H411716		3.61	0.201	0.122	0.010	0.041	0.033	0.023	1	0.87
H411717		3.55	0.078	0.030	0.006	0.013	0.011	0.010	1	0.17
H411718		3.69	0.064	0.021	0.007	0.012	0.010	0.004	≤1	0.15
H411719		3.79	0.050	0.017	0.006	0.008	0.006	0.004	≤1	0.10
H411720		3.77	0.065	0.037	0.007	0.016	0.013	0.006	≤1	0.22
H411721		3.98	0.075	0.025	0.007	0.014	0.011	0.004	≤1	0.11
H411722		2.95	0.662	0.503	0.032	0.201	0.112	0.071	1	5.31
H411723		2.88	0.752	0.676	0.035	0.169	0.102	0.084	2	5.76
H411724		0.06	1.450	0.766	0.058	0.007	0.009	0.044	2	13.40
H411725		2.91	0.852	0.692	0.045	0.237	0.170	0.067	1	7.59
H411726		1.35	0.532	0.298	0.020	0.115	0.070	0.057	1	2.55



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UNIT 8

SUDBURY ON P3B 4H5

Page: 3 - A

Total # Pages: 3 (A)

Finalized Date: 14-DEC-2009

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139685

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411727		2.64	0.275	0.163	0.012	0.049	0.038	0.024	<1	0.85
H411728		3.11	0.267	0.143	0.013	0.052	0.037	0.030	<1	1.18
H411729		1.78	0.391	0.225	0.017	0.079	0.054	0.038	<1	2.19
H411730		2.68	0.731	0.436	0.025	0.155	0.093	0.057	<1	4.47
H411731		2.10	0.508	0.255	0.019	0.109	0.069	0.045	1	2.56
H411732		0.06	1.460	0.769	0.058	0.007	0.007	0.051	2	13.55
H411733		1.95	0.070	0.041	0.005	0.013	0.007	0.003	<1	0.12
H411734		2.04	0.051	0.013	0.006	0.008	0.005	0.002	<1	0.10
H411735		2.97	0.042	0.010	0.005	0.006	0.005	0.003	<1	0.03
H411736		2.68	0.015	0.010	0.003	<0.005	0.001	0.002	<1	0.56



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Page: 1
Finalized Date: 14-DEC-2009
Account: CNARMN

CERTIFICATE TB09139683

Project: Turtle Pond

P.O. No.:

This report is for 62 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
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SPL-21	Split sample - riffle splitter
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Finalized Date: 14-DEC-2009
Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139683

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411520		2.32	0.013	<0.005	<0.002	<0.005	0.001	<0.001	1	0.07
H411521		1.50	0.034	0.043	0.003	<0.005	0.001	0.001	1	0.15
H411522		2.23	0.028	0.020	0.003	<0.005	<0.001	<0.001	1	0.13
H411523		1.60	0.211	0.229	0.008	0.006	0.002	0.005	1	1.15
H411524		2.56	0.248	0.153	0.010	0.015	0.006	0.003	1	1.21
H411525		2.01	0.224	0.172	0.008	0.006	0.002	0.001	1	1.19
H411526		2.57	0.049	0.017	0.004	<0.005	<0.001	<0.001	1	0.20
H411527		2.97	0.679	0.465	0.021	0.015	0.006	0.023	2	3.83
H411528		2.52	0.515	0.367	0.017	0.011	0.004	0.017	2	2.98
H411529		2.45	0.019	0.007	0.003	<0.005	<0.001	<0.001	1	0.06
H411530		2.72	0.292	0.416	0.012	0.032	0.004	0.012	1	1.91
H411531		2.78	0.116	0.102	0.005	0.011	0.003	0.015	1	0.57
H411532		2.76	0.018	0.015	0.003	<0.005	<0.001	0.002	1	0.14
H411533		2.48	<0.005	<0.005	0.002	<0.005	<0.001	<0.001	1	0.04
H411534		2.23	1.040	0.134	0.035	0.021	0.009	0.003	1	5.07
H411535		2.98	0.217	0.207	0.009	0.022	0.011	0.057	1	0.87
H411536		1.63	0.470	0.349	0.016	0.035	0.012	0.099	2	2.10
H411537		1.39	0.856	0.609	0.026	0.011	0.009	0.012	1	4.77
H411538		3.16	0.076	0.093	0.004	<0.005	0.003	0.007	1	0.53
H411539		3.72	0.467	0.598	0.015	0.017	0.008	0.034	1	2.77
H411540		1.96	0.358	0.231	0.011	0.015	0.006	0.009	1	1.80
H411541		2.70	1.310	1.985	0.041	0.140	0.009	0.040	4	8.74
H411542		1.88	0.469	0.280	0.017	0.026	0.005	0.014	1	2.50
H411543		2.93	0.774	0.113	0.023	0.033	0.007	0.006	1	3.81
H411544		2.46	0.053	0.019	<0.002	<0.005	<0.001	0.002	1	0.25
H411545		2.80	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	1	0.04
H411546		1.98	0.117	0.178	0.005	0.008	0.004	0.026	1	0.58
H411547		2.84	0.105	0.145	0.004	0.010	0.003	0.019	1	0.49
H411548		2.62	0.042	0.058	0.003	<0.005	0.001	0.006	1	0.17
H411549		2.67	0.012	0.022	0.003	<0.005	<0.001	0.001	1	0.11
H411550		2.49	0.062	0.111	0.004	0.007	0.002	0.011	1	0.32
H411551		3.23	0.081	0.131	0.003	0.008	0.002	0.014	1	0.46
H411552		1.90	0.012	0.013	0.002	<0.005	<0.001	0.001	1	0.10
H411553		2.47	0.052	0.075	0.002	<0.005	0.002	0.010	1	0.26
H411554		2.37	0.026	0.034	0.002	<0.005	0.001	0.003	1	0.15
H411555		3.92	0.010	0.018	0.003	<0.005	0.001	0.001	1	0.10
H411556		2.51	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	1	0.03
H411557		2.67	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	1	0.04
H411558		1.99	<0.005	<0.005	0.002	<0.005	<0.001	<0.001	1	0.09
H411559		2.44	0.015	<0.005	0.003	<0.005	0.002	<0.001	1	0.09



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To: CANADIAN ARROW MINES LTD.

233 BRADY STREET EAST

UNIT 8

SUDBURY ON P3B 4H5

Page: 3 - A

Total # Pages: 3 (A)

Finalized Date: 14-DEC-2009

Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139683

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411560		2.99	0.011	<0.005	0.002	<0.005	0.002	<0.001	<1	0.18
H411561		2.55	0.013	<0.005	0.003	<0.005	0.002	<0.001	<1	0.19
H411562		2.63	0.015	<0.005	0.004	<0.005	0.003	<0.001	<1	0.12
H411563		2.49	0.015	<0.005	<0.002	<0.005	0.002	<0.001	1	0.12
H411564		2.46	0.012	<0.005	0.002	<0.005	0.002	<0.001	<1	0.15
H411565		2.16	0.009	<0.005	0.002	<0.005	0.001	<0.001	<1	0.19
H411566		4.11	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	<1	0.07
H411567		2.49	0.022	<0.005	0.003	<0.005	0.003	<0.001	<1	0.04
H411568		2.65	0.027	<0.005	0.004	<0.005	0.003	<0.001	<1	0.11
H411569		2.07	0.021	<0.005	0.004	<0.005	0.003	<0.001	1	0.06
H411570		2.37	0.019	<0.005	0.003	<0.005	0.003	0.001	<1	0.11
H411571		2.80	0.018	<0.005	0.003	<0.005	0.002	0.001	<1	0.05
H411572		2.94	<0.005	<0.005	0.003	<0.005	<0.001	<0.001	<1	0.04
H411573		4.10	0.007	0.005	0.002	<0.005	<0.001	<0.001	<1	0.10
H411574		2.23	0.020	0.017	0.004	<0.005	<0.001	0.001	<1	0.28
H411575		2.85	0.013	0.011	0.004	<0.005	<0.001	0.002	<1	0.20
H411576		2.29	0.171	0.237	0.007	<0.005	0.003	0.015	1	1.27
H411577		3.16	0.354	0.120	0.012	<0.005	0.005	0.007	<1	2.46
H411578		2.02	0.056	0.034	0.005	<0.005	0.002	0.003	<1	0.36
H411579		2.28	0.103	0.084	0.005	0.011	0.002	0.005	<1	0.70
H411580		2.66	0.014	<0.005	0.004	<0.005	0.001	0.001	<1	0.05
H411581		3.76	0.007	<0.005	0.003	<0.005	<0.001	<0.001	<1	0.07



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233 BRADY STREET EAST
UNIT 8
SUDBURY ON P3B 4H5

Page: 1
Finalized Date: 14-DEC-2009
Account: CNARMN

CERTIFICATE TB09139688

Project: Turtle Pond
P.O. No.:
This report is for 17 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2009.
The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC	TODD KEAST	KIM TYLER
---------------------------	------------	-----------

SAMPLE PREPARATION


ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
ATTN: KIM TYLER
233 BRADY STREET EAST
UNIT 8
SUDBURY ON P3B 4H5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager



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To: CANADIAN ARROW MINES LTD.
233 BRADY STREET EAST
UNIT 8
SUDBURY ON P3B 4H5

Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 14-DEC-2009
Account: CNARMN

Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB09139688

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H411438		2.79	0.036	0.034	0.005	<0.005	0.001	0.003	<1	0.66
H411439		2.95	0.056	0.054	0.006	<0.005	0.001	0.003	<1	0.82
H411440		2.40	0.060	0.049	0.006	<0.005	0.002	0.003	<1	0.60
H411441		2.54	0.012	0.005	0.003	<0.005	0.001	0.002	1	0.04
H411442		2.28	0.014	0.007	0.005	<0.005	0.005	0.003	1	0.07
H411443		2.75	0.017	<0.005	0.004	<0.005	<0.001	0.001	<1	0.06
H411444		2.27	0.015	0.005	0.004	<0.005	0.001	0.002	<1	0.05
H411445		2.40	0.027	0.018	0.003	<0.005	0.001	0.002	<1	0.20
H411446		2.60	0.083	0.077	0.007	<0.005	0.003	0.003	1	0.98
H411447		2.54	0.123	0.108	0.009	<0.005	0.003	0.003	1	1.39
H411448		2.64	0.086	0.080	0.007	0.005	0.003	0.003	1	1.02
H411449		2.66	0.093	0.076	0.008	<0.005	0.002	0.006	<1	1.16
H411450		2.55	0.042	0.046	0.005	<0.005	0.001	0.009	<1	0.39
H411451		2.24	0.175	0.170	0.013	<0.005	0.003	0.008	1	2.25
H411452		2.44	0.054	0.089	0.004	<0.005	0.001	0.007	1	0.52
H411453		3.05	0.090	0.105	0.006	<0.005	0.002	0.007	<1	1.05
H411454		2.99	0.153	0.124	0.011	0.005	0.004	0.007	<1	1.34



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To: CANADIAN ARROW MINES LTD.
233 BRADY STREET EAST
UNIT 8
SUDBURY ON P3B 4H5

Page: 1
Finalized Date: 15-APR-2010
Account: CNARMN

CERTIFICATE TB10041864

Project: Turtle Pond

P.O. No.:

This report is for 34 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 27-MAR-2010.

The following have access to data associated with this certificate:

NTS PAYABLE - ANNA CHARBC

TODD KEAST

KIM TYLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.
ATTN: TODD KEAST
233 BRADY STREET EAST
UNIT 8
SUDBURY ON P3B 4H5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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To: CANADIAN ARROW MINES LTD.

233 BRADY STREET EAST

UNIT 8

SUDBURY ON P3B 4H5

Page: 2 - A

Total # Pages: 2 (A)

Finalized Date: 15-APR-2010

Account: CNARMN

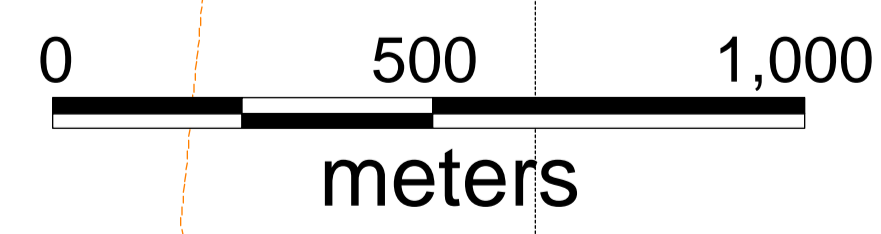
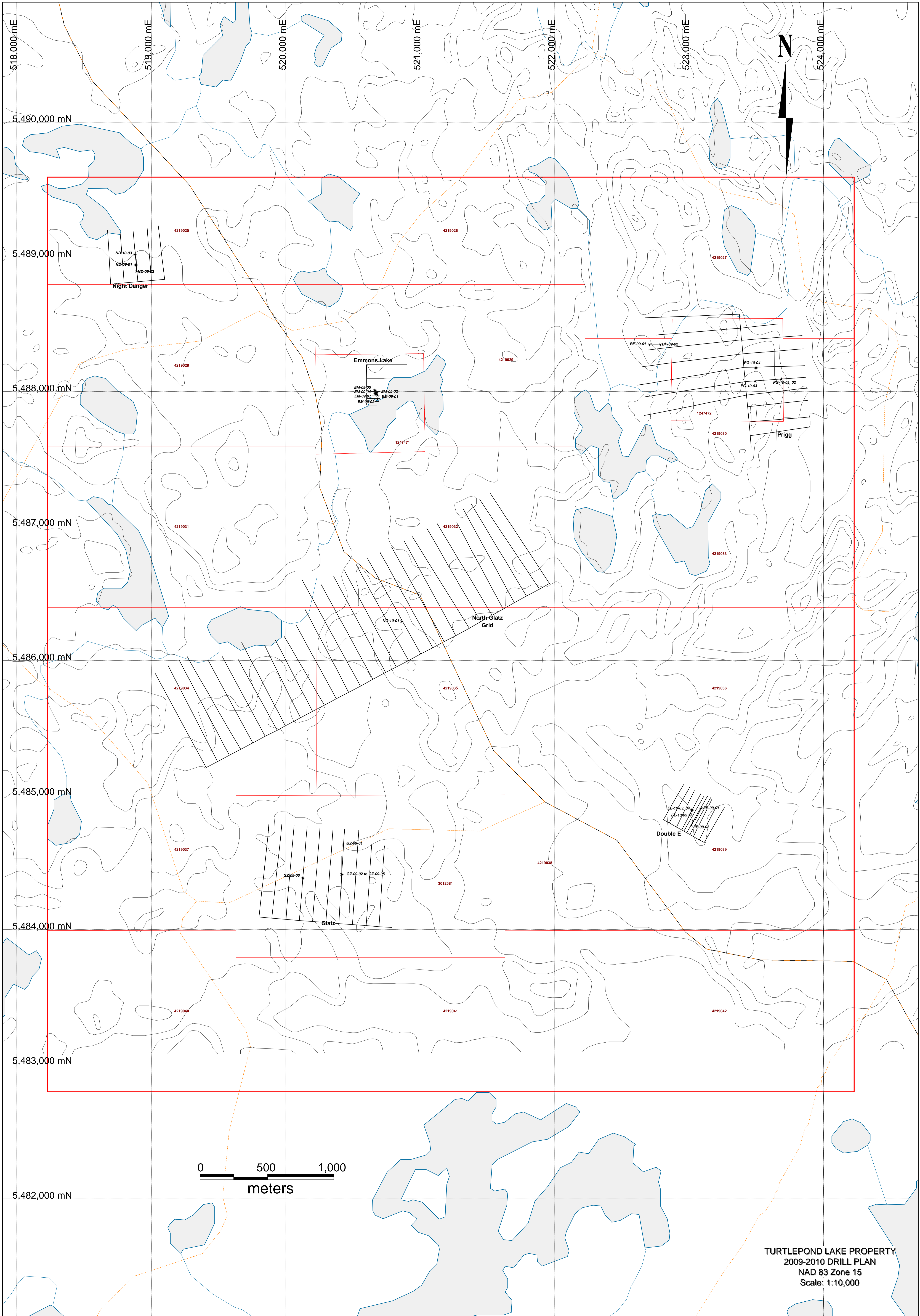
Project: Turtle Pond

CERTIFICATE OF ANALYSIS TB10041864

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
		Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
		kg	%	%	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
H931183		2.99	0.078	0.040	0.006	0.019	0.010	0.003	<1	0.27
H931184		1.99	0.176	0.093	0.010	0.042	0.024	0.007	<1	0.76
H931185		2.72	0.559	0.191	0.021	0.108	0.074	0.030	<1	2.79
H931186		0.06	1.505	0.762	0.061	0.005	0.010	0.052	1	13.65
H931187		2.04	0.460	0.284	0.021	0.103	0.063	0.031	<1	2.77
H931188		4.25	0.061	0.023	0.006	0.012	0.007	0.001	<1	0.09
H931189		3.27	0.051	0.016	0.007	0.012	0.007	<0.001	<1	0.06
H931190		3.38	0.065	0.012	0.007	0.011	0.008	0.004	<1	0.06
H931191		2.84	0.338	0.191	0.015	0.087	0.053	0.027	2	1.76
H931192		2.34	0.725	0.380	0.038	0.206	0.132	0.082	1	6.68
H931193		3.12	0.111	0.055	0.009	0.025	0.016	0.005	1	0.36
H931194		2.74	0.076	0.029	0.008	0.019	0.013	0.002	1	0.47
H931195		2.39	0.081	0.034	0.008	0.018	0.014	0.007	<1	0.25
H931196		2.61	0.181	0.138	0.011	0.033	0.028	0.033	<1	1.15
H931197		2.17	0.085	0.054	0.008	0.021	0.014	0.014	<1	0.48
H931198		2.75	0.156	0.093	0.010	0.030	0.022	0.019	1	0.65
H931199		2.44	0.128	0.094	0.009	0.030	0.023	0.023	1	0.63
H931200		2.79	0.133	0.098	0.010	0.028	0.022	0.017	1	1.09
H931201		2.39	0.141	0.085	0.010	0.032	0.020	0.022	<1	0.48
H931202		2.38	0.217	0.148	0.013	0.047	0.038	0.039	1	1.30
H931203		2.99	0.027	0.011	0.005	<0.005	0.004	<0.001	1	0.51
H931204		2.74	<0.005	<0.005	0.003	<0.005	0.001	<0.001	1	1.16
H931205		2.13	<0.005	0.005	0.003	<0.005	0.001	<0.001	<1	1.96
H931206		2.63	<0.005	<0.005	0.002	<0.005	0.001	<0.001	<1	2.27
H931207		2.81	0.006	0.010	0.004	<0.005	0.002	0.001	<1	2.63
H931208		2.21	0.035	0.021	0.006	0.010	0.006	0.001	<1	0.92
H931209		2.46	0.018	0.009	0.005	<0.005	0.003	<0.001	<1	0.23
H931210		2.77	0.034	0.014	0.006	0.005	0.005	<0.001	<1	0.22
H931211		2.73	0.024	0.019	0.006	<0.005	0.003	0.001	<1	0.48
H931212		2.40	0.038	0.029	0.007	<0.005	0.006	0.002	<1	0.78
H931213		2.46	0.028	0.011	0.005	0.007	0.005	0.001	<1	0.12
H931214		2.67	0.036	0.010	0.006	0.006	0.003	0.001	<1	0.11
H931215		2.67	0.056	0.017	0.004	0.010	0.010	0.001	<1	0.36
H931216		2.65	0.026	0.016	0.002	<0.005	0.003	0.001	<1	0.74

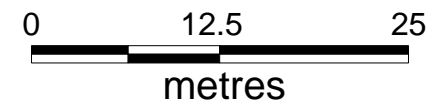
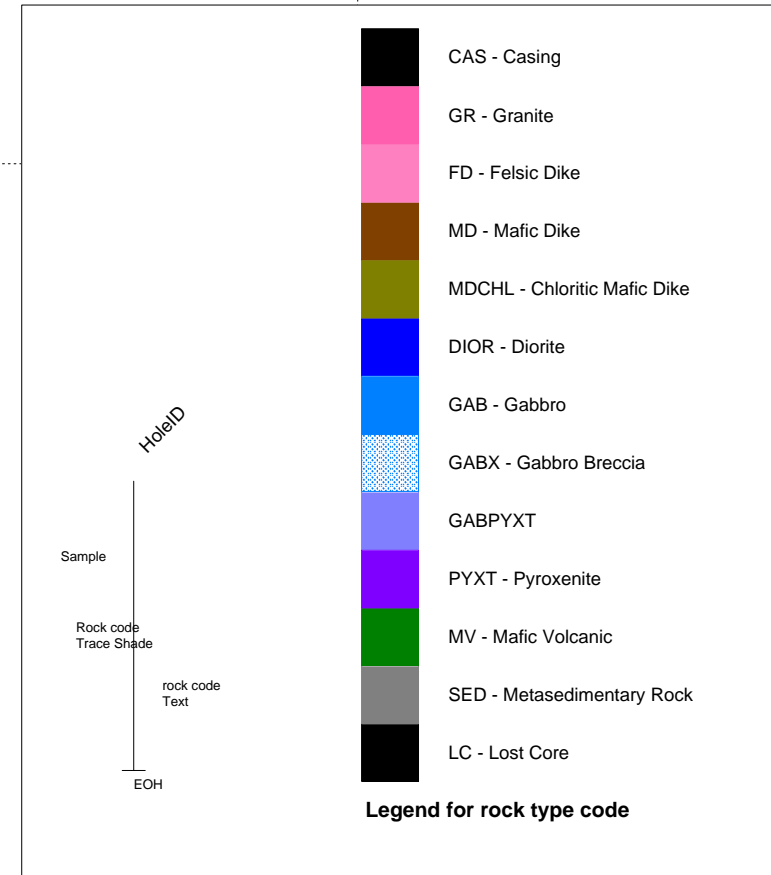
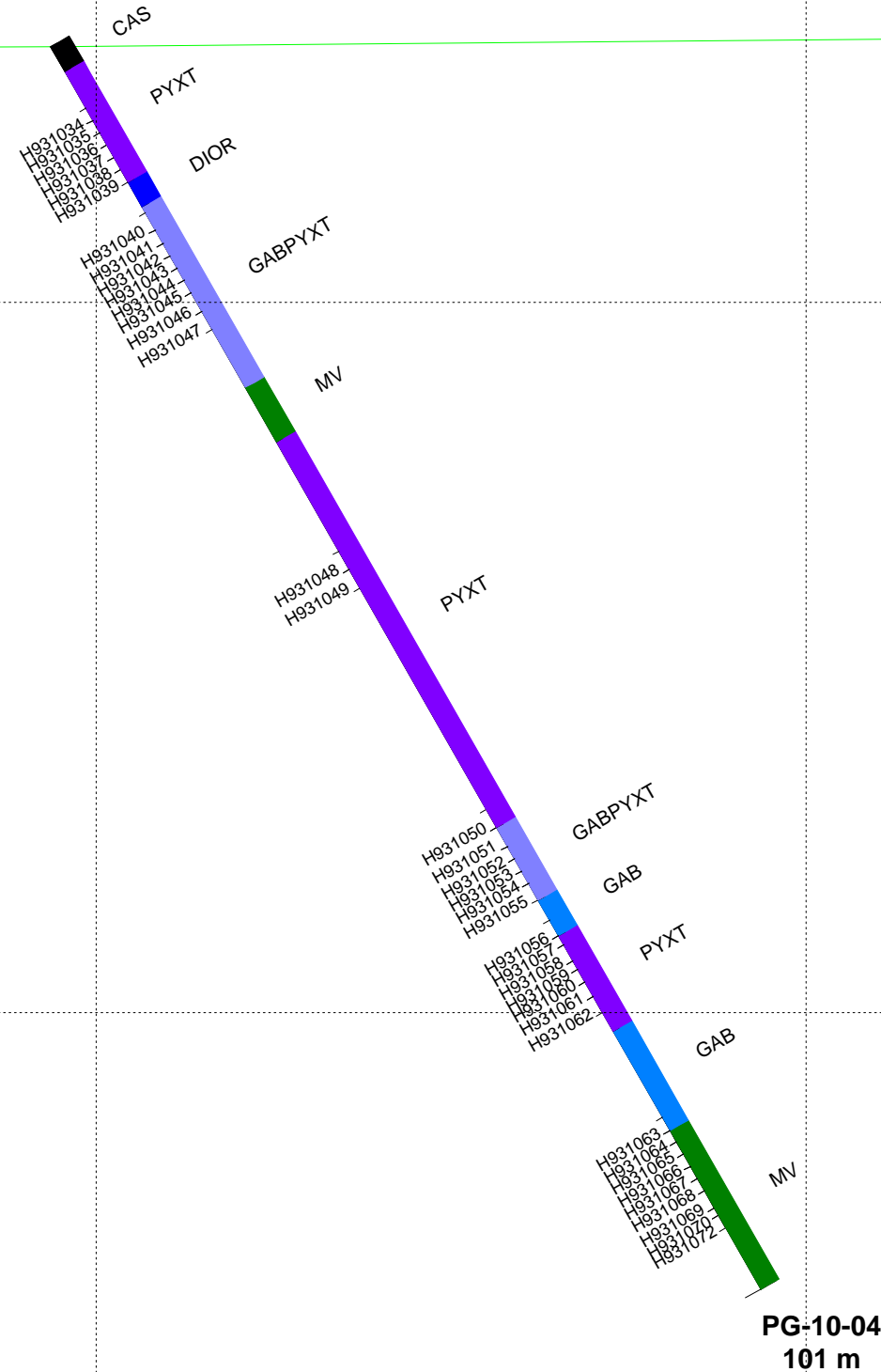
APPENDIX III

DRILL SECTIONS



TURTLEPOND LAKE PROPERTY
2009-2010 DRILL PLAN
NAD 83 Zone 15
Scale: 1:10,000

PG-10-04



CANADIAN ARROW MINES LTD.

Drillholes: PG-10-04

Date: 4/1/2010

Author: K. Kettles

Office: Sudbury, ON

Drwg: Sec 1600 N

Scale: 1:500

Projection: UTM NAD 83 Zone 15N

Turtlepond Lake Project
 North Glatz Grid
 Section 1600 North
 Lithology, Samples
 2010 Drilling
 Looking North

523,450mE

523,500mE

523,550mE

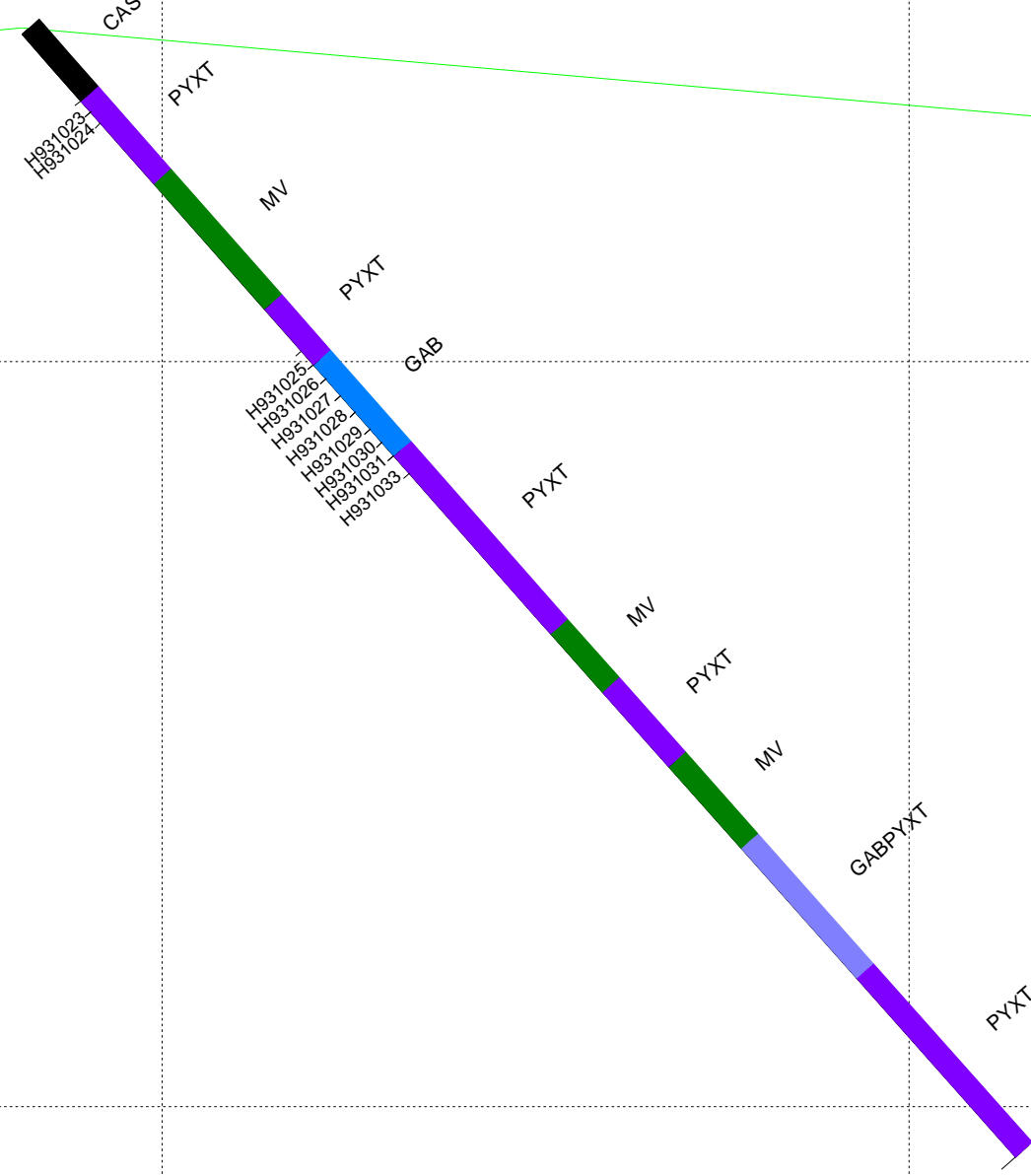
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350m

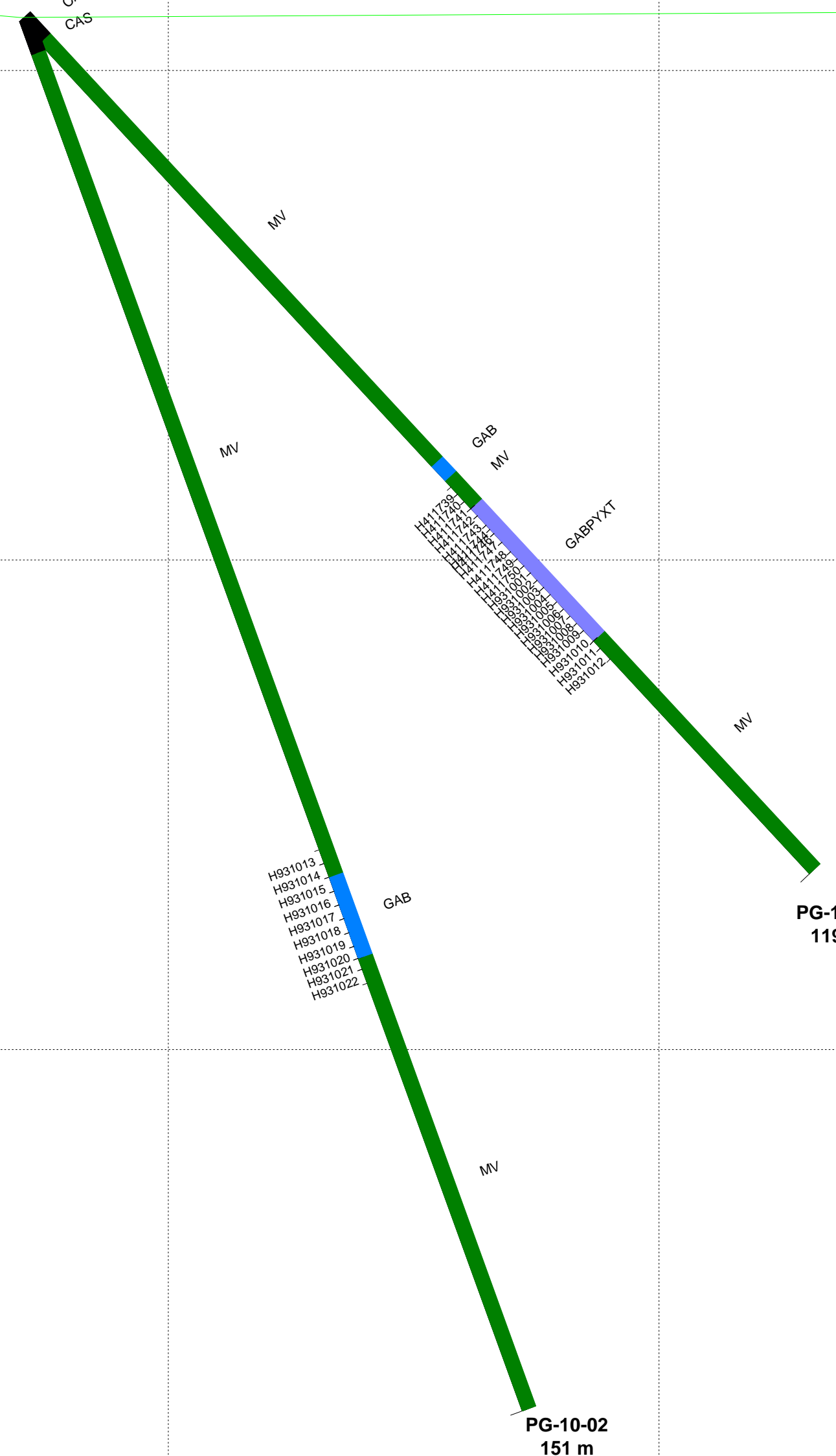
400m

350m

PG-10-03

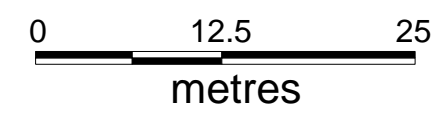


PG-10-01
PG-10-02



- CAS - Casing
- GR - Granite
- FD - Felsic Dike
- MD - Mafic Dike
- MDCHL - Chloritic Mafic Dike
- DIOR - Diorite
- GAB - Gabbro
- GABX - Gabbro Breccia
- GABPYXT
- PYXT - Pyroxenite
- MV - Mafic Volcanic
- SED - Metasedimentary Rock
- LC - Lost Core

Legend for rock type code



CANADIAN ARROW MINES LTD.

Drillholes: PG-10-01 to PG-10-03
Date: 4/1/2010
Author: K.Kettles
Office: Sudbury, ON
Drwg: Sec 1500 N
Scale: 1:500
Projection: UTM NAD 83 Zone 15N

Turtlepond Lake Project
Prigg Grid
Section 1500 North
Lithology, Samples
2010 Drilling
Looking North

523,650mE

523,600mE

523,650mE

523,700mE

523,750mE

400m

350m

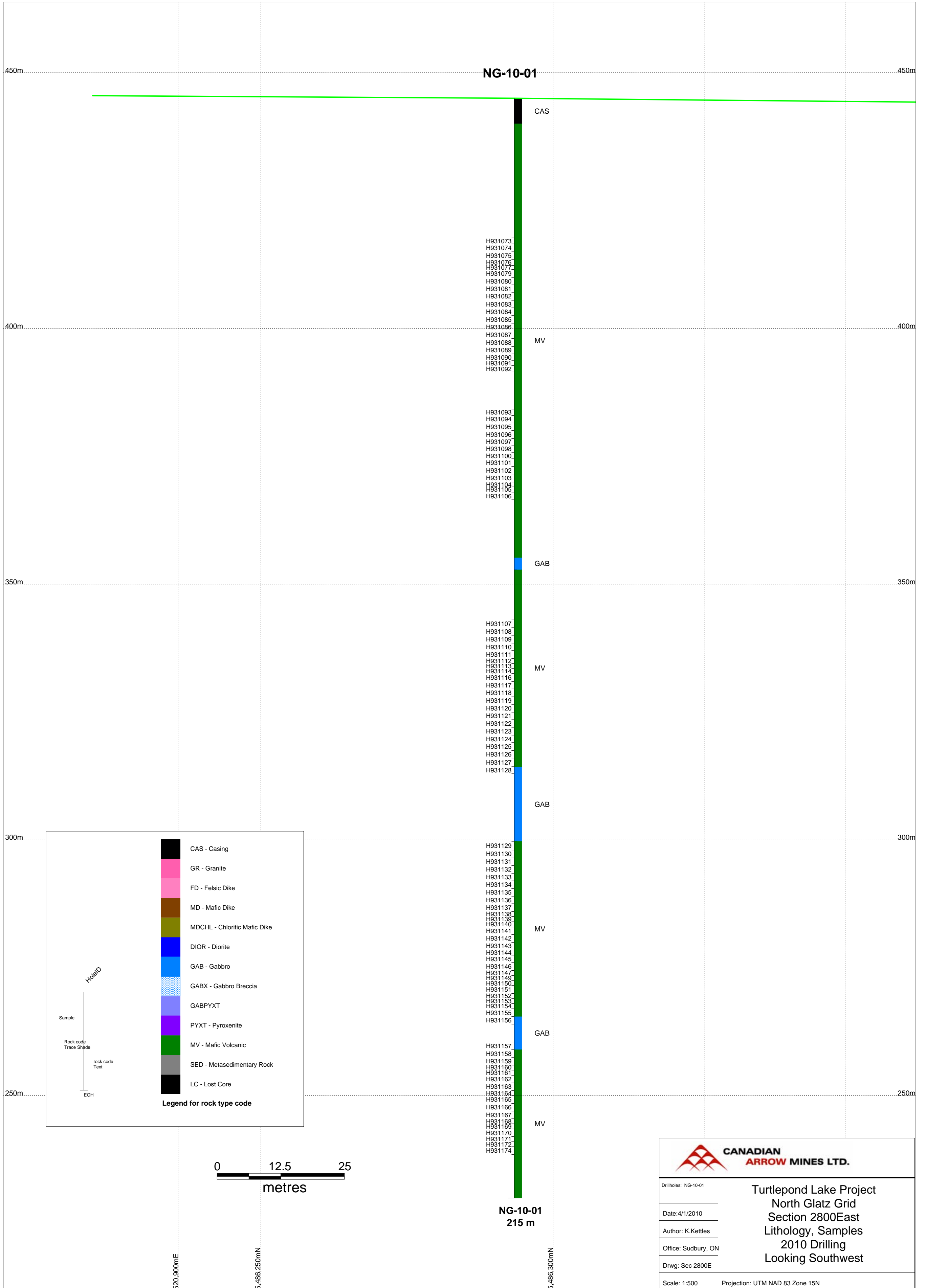
300m

400m

350m

300m

250m



NG-10-01

CAS

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H931076
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H931083
H931084
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H931088
H931089
H931090
H931091
H931092

MV

H931093
H931094
H931095
H931096
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H931104
H931105
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GAB

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MV

GAB

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MV

GAB

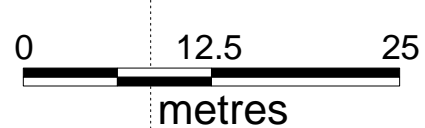
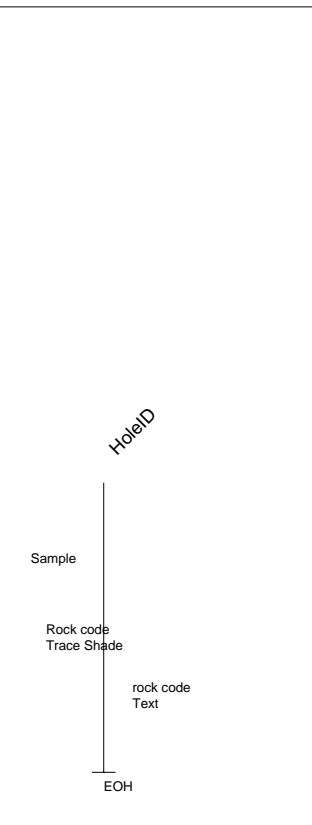
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MV

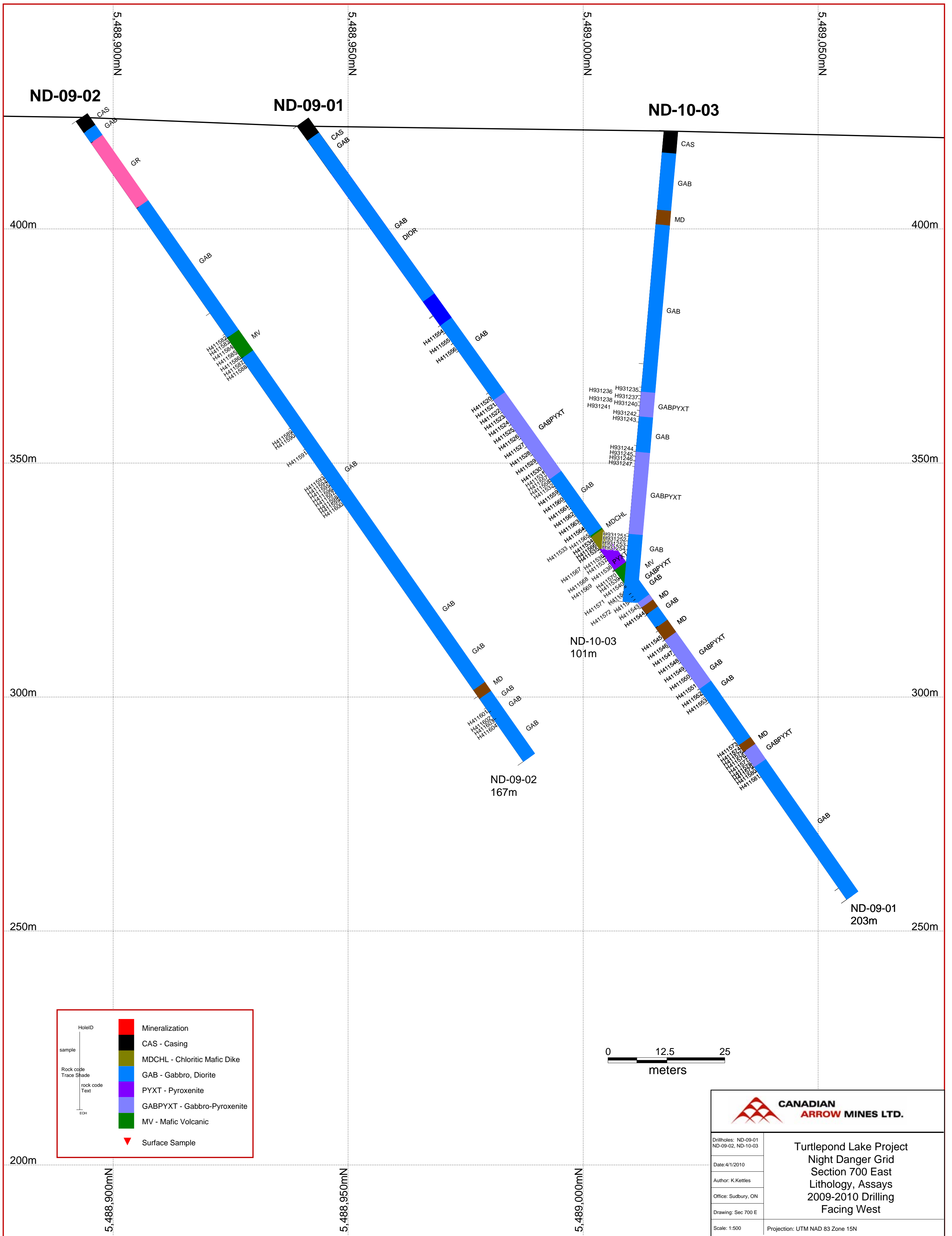
NG-10-01
215 m

	CAS - Casing
	GR - Granite
	FD - Felsic Dike
	MD - Mafic Dike
	MDCHL - Chloritic Mafic Dike
	DIOR - Diorite
	GAB - Gabbro
	GABX - Gabbro Breccia
	GABPYXT
	PYXT - Pyroxenite
	MV - Mafic Volcanic
	SED - Metasedimentary Rock
	LC - Lost Core

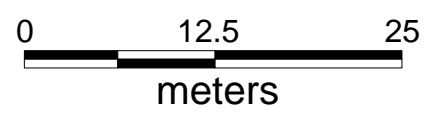
Legend for rock type code



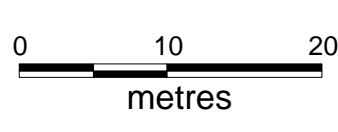
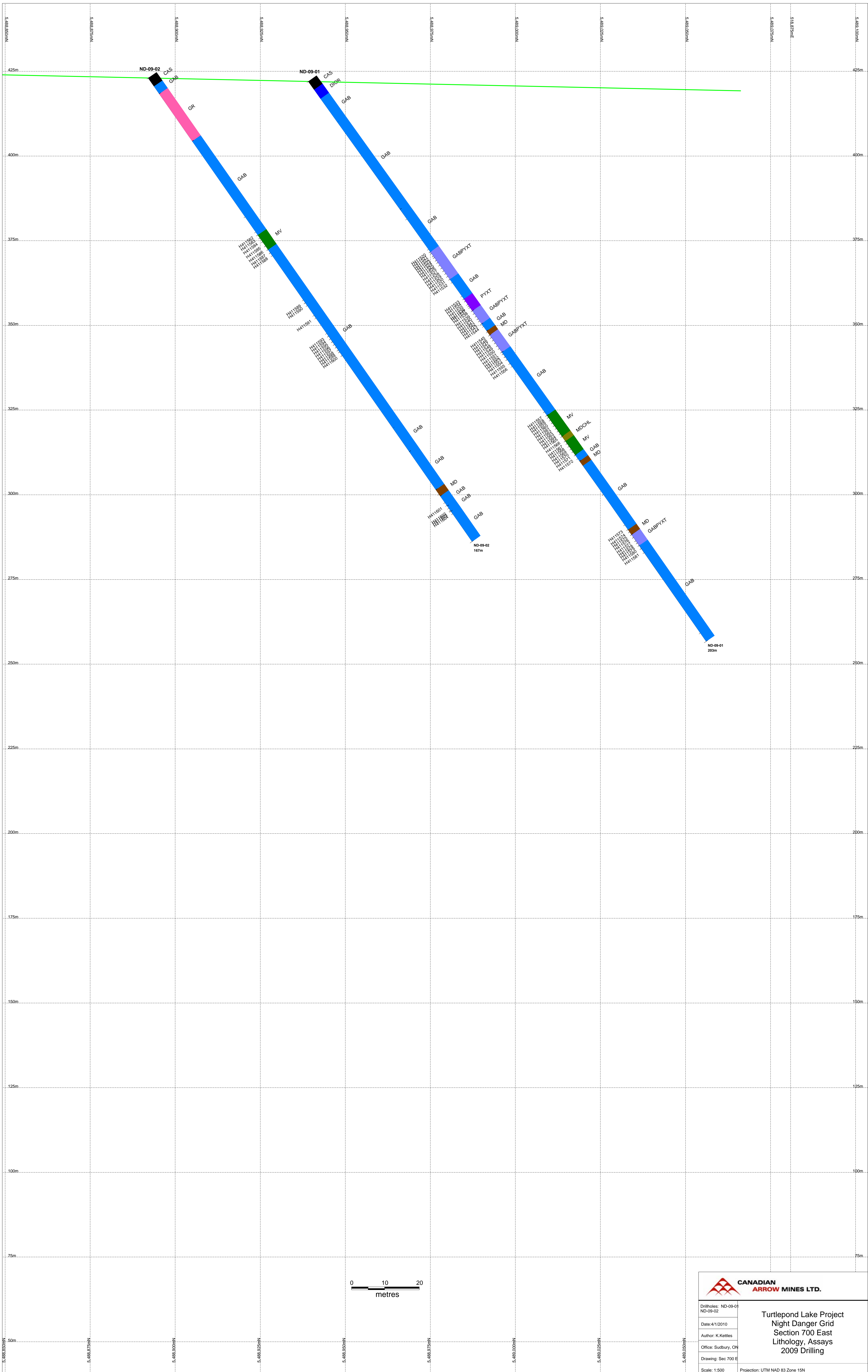
Drillholes: NG-10-01	<p>Turtlepond Lake Project North Glatz Grid Section 2800East Lithology, Samples 2010 Drilling Looking Southwest</p>
Date: 4/1/2010	
Author: K.Kettles	
Office: Sudbury, ON	
Drwg: Sec 2800E	
Scale: 1:500	Projection: UTM NAD 83 Zone 15N




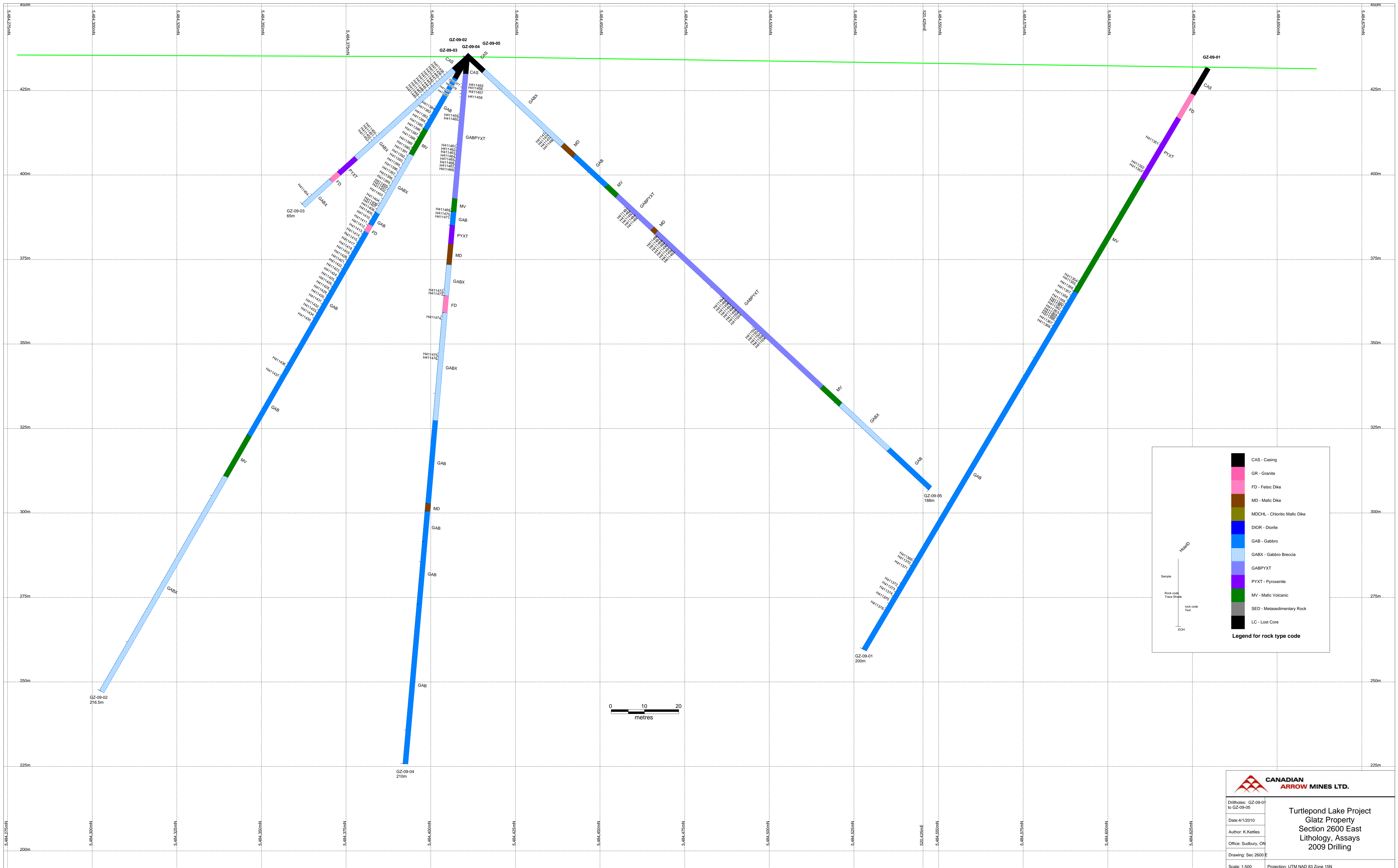
HoleID	Mineralization
sample	CAS - Casing
Rock code	MDCHL - Chloritic Mafic Dike
Trace Shade	GAB - Gabbro, Diorite
rock code	PYXT - Pyroxenite
Text	GABPYXT - Gabbro-Pyroxenite
EOH	MV - Mafic Volcanic
	Surface Sample



Drillholes: ND-09-01 ND-09-02, ND-10-03 Date: 4/1/2010 Author: K.Kettles Office: Sudbury, ON Drawing: Sec 700 E Scale: 1:500	Turtlepond Lake Project Night Danger Grid Section 700 East Lithology, Assays 2009-2010 Drilling Facing West Projection: UTM NAD 83 Zone 15N



 CANADIAN ARROW MINES LTD.		Turtlepond Lake Project Night Danger Grid Section 700 East Lithology, Assays 2009 Drilling
Drillholes: ND-09-01		
ND-09-02		
Date: 4/1/2010		
Author: K.Kettles		
Office: Sudbury, ON		
Drawing: Sec 700 E		
Scale: 1:500	Projection: UTM NAD 83 Zone 15N	



	CAS - Casing
	GR - Granite
	FD - Felsic Dike
	MD - Mafic Dike
	MDCHL - Chloritic Mafic Dike
	DIOR - Diorite
	GAB - Gabbro
	GABX - Gabbro Breccia
	GABPYXT
	PYXT - Pyroxenite
	MV - Mafic Volcanic
	SED - Metasedimentary Rock
	LC - Lost Core

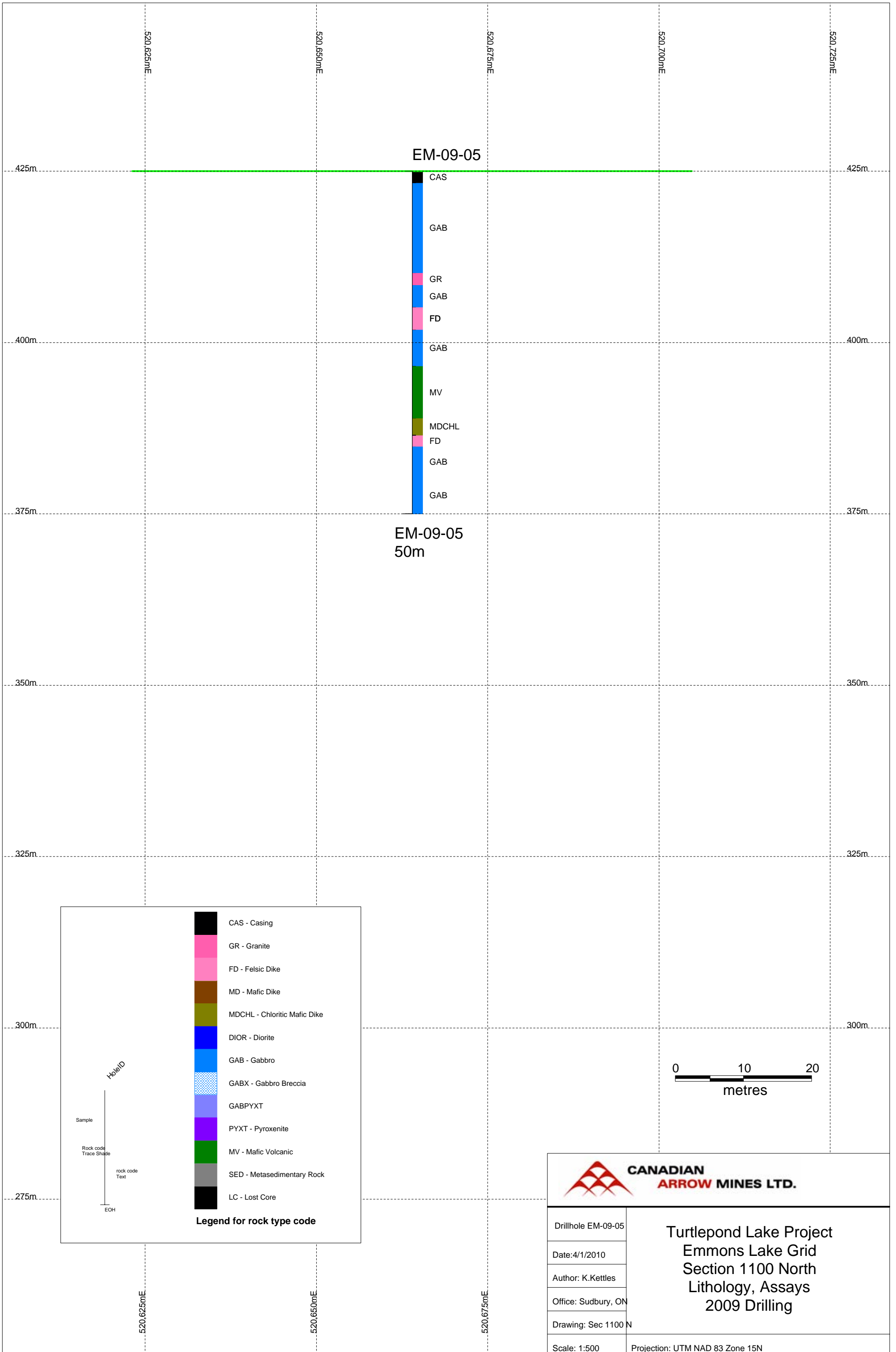
Legend for rock type code



Drillholes: GZ-09-01
to GZ-09-05
Date: 4/1/2010
Author: K.Kettles
Office: Sudbury, ON
Drawing: Sec: 2600 E
Scale: 1:500

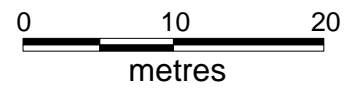
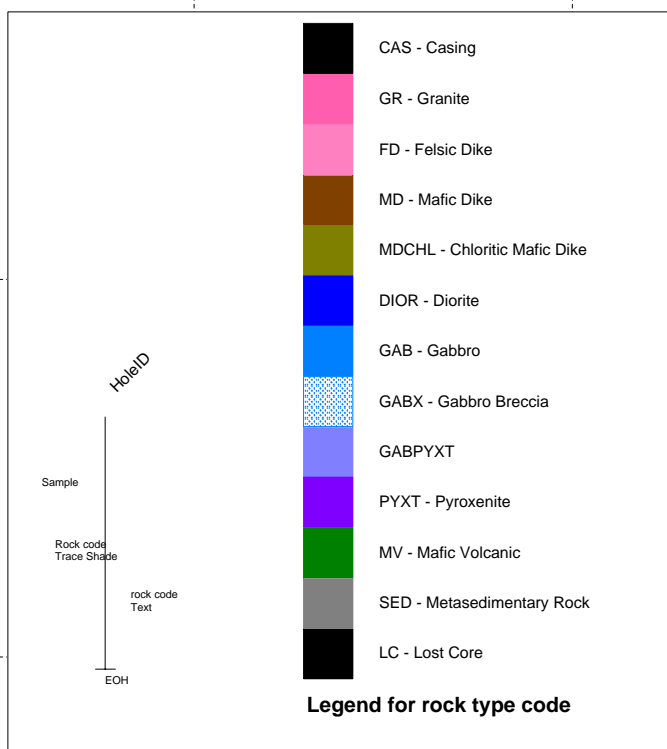
Turtlepond Lake Project
Glatz Property
Section 2600 East
Lithology, Assays
2009 Drilling

Projection: UTM NAD 83 Zone 15N



EM-09-05

EM-09-05
50m



**CANADIAN
ARROW MINES LTD.**

Drillhole EM-09-05

Date: 4/1/2010

Author: K.Kettles

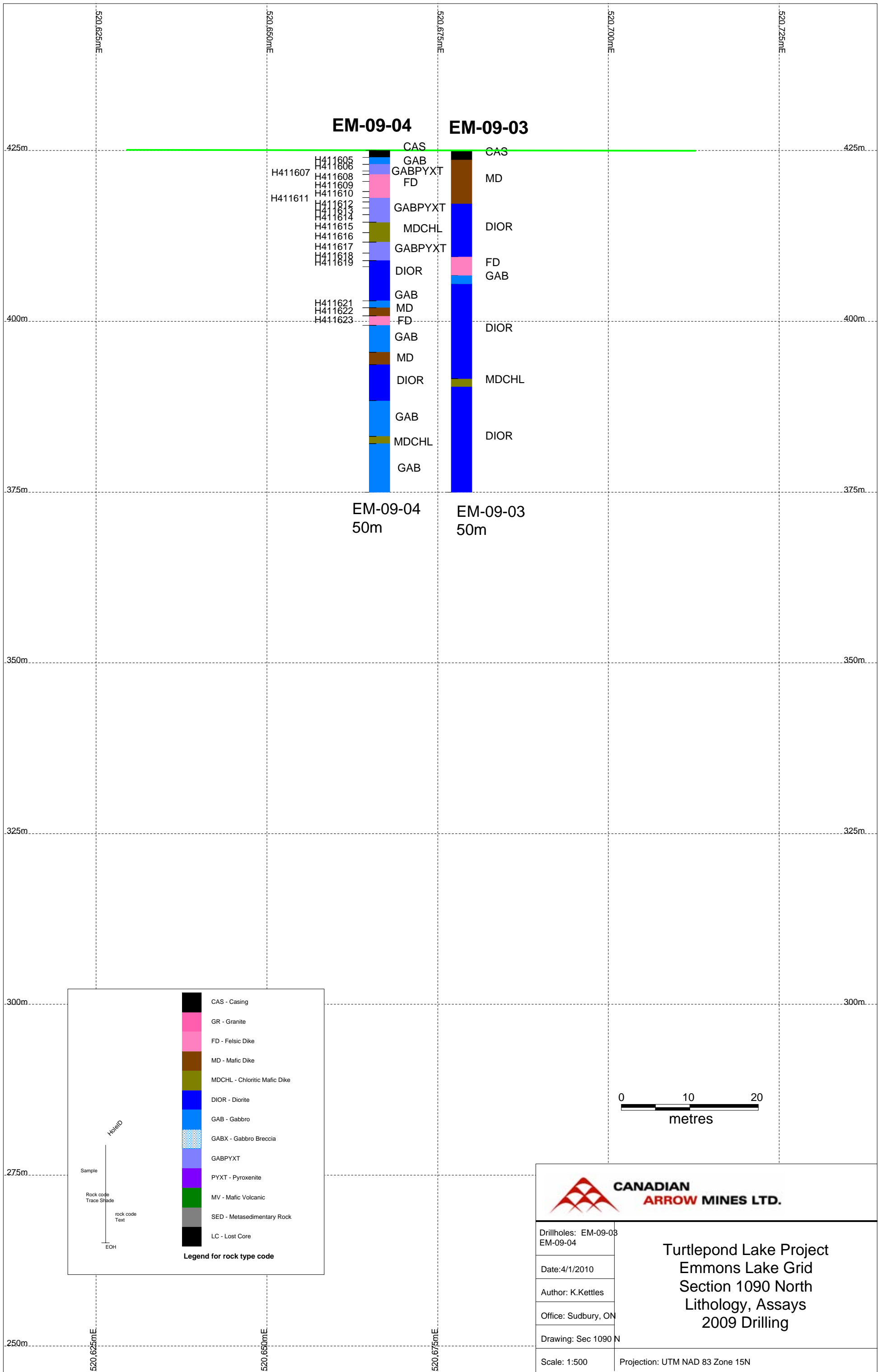
Office: Sudbury, ON

Drawing: Sec 1100 N

Scale: 1:500

Projection: UTM NAD 83 Zone 15N

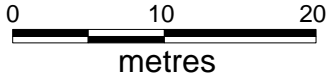
**Turtlepond Lake Project
Emmons Lake Grid
Section 1100 North
Lithology, Assays
2009 Drilling**



Legend for rock type code

- CAS - Casing
- GR - Granite
- FD - Felsic Dike
- MD - Mafic Dike
- MDCHL - Chloritic Mafic Dike
- DIOR - Diorite
- GAB - Gabbro
- GABX - Gabbro Breccia
- GABPYXT
- PYXT - Pyroxenite
- MV - Mafic Volcanic
- SED - Metasedimentary Rock
- LC - Lost Core

HoleID
 Sample
 Rock code
 Trace Shade
 rock code
 Text
 EOH



CANADIAN ARROW MINES LTD.

Drillholes: EM-09-03
EM-09-04

Date: 4/1/2010

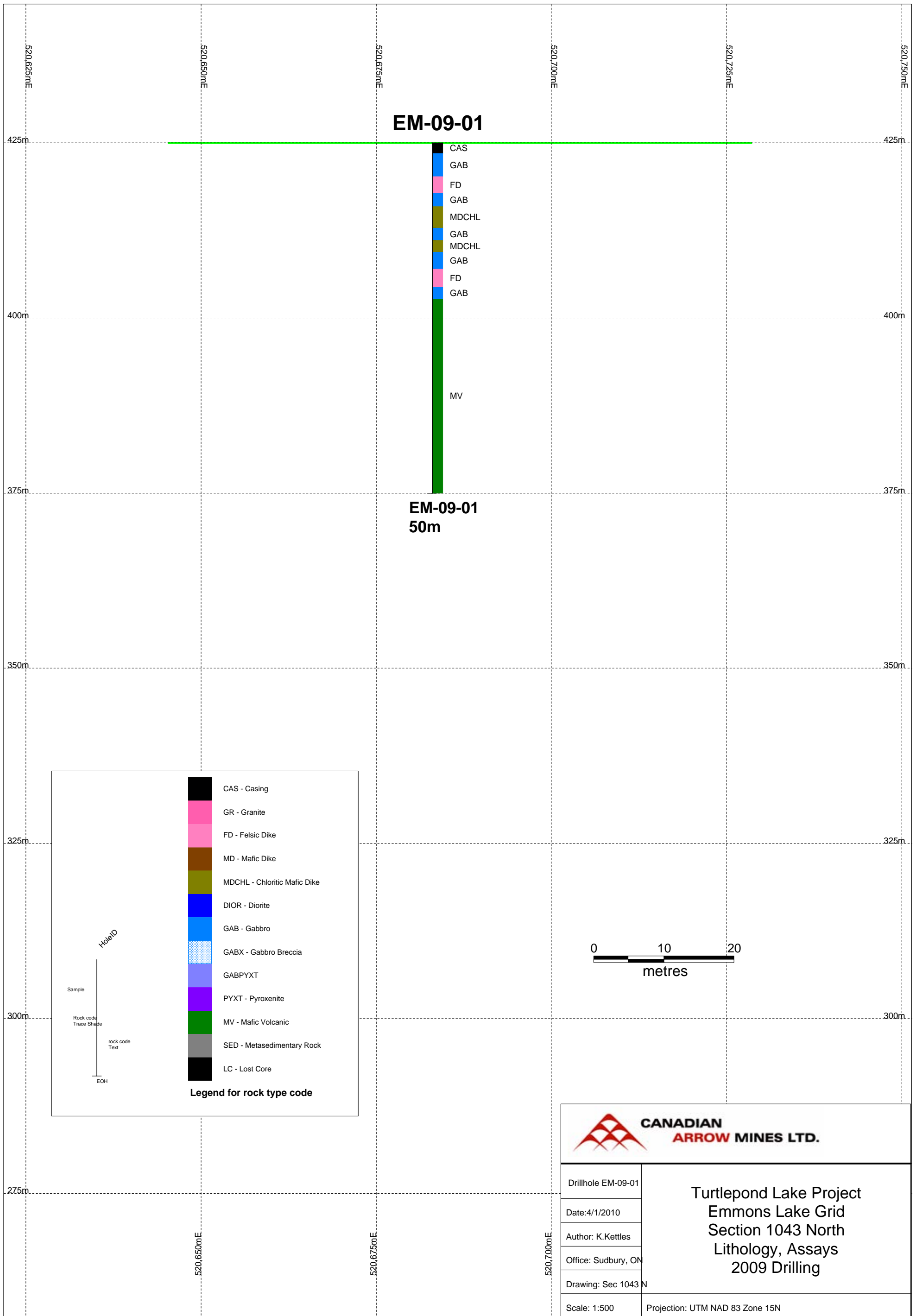
Author: K. Kettles

Office: Sudbury, ON

Drawing: Sec 1090 N














Scale: 1:500 Projection: UTM NAD 83 Zone 15N

**Turtlepond Lake Project
Emmons Lake Grid
Section 1090 North
Lithology, Assays
2009 Drilling**



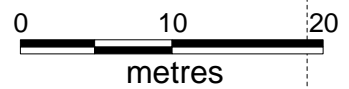
EM-09-01


**EM-09-01
50m**

	CAS - Casing
	GR - Granite
	FD - Felsic Dike
	MD - Mafic Dike
	MDCHL - Chloritic Mafic Dike
	DIOR - Diorite
	GAB - Gabbro
	GABX - Gabbro Breccia
	GABPYXT
	PYXT - Pyroxenite
	MV - Mafic Volcanic
	SED - Metasedimentary Rock
	LC - Lost Core

Legend for rock type code

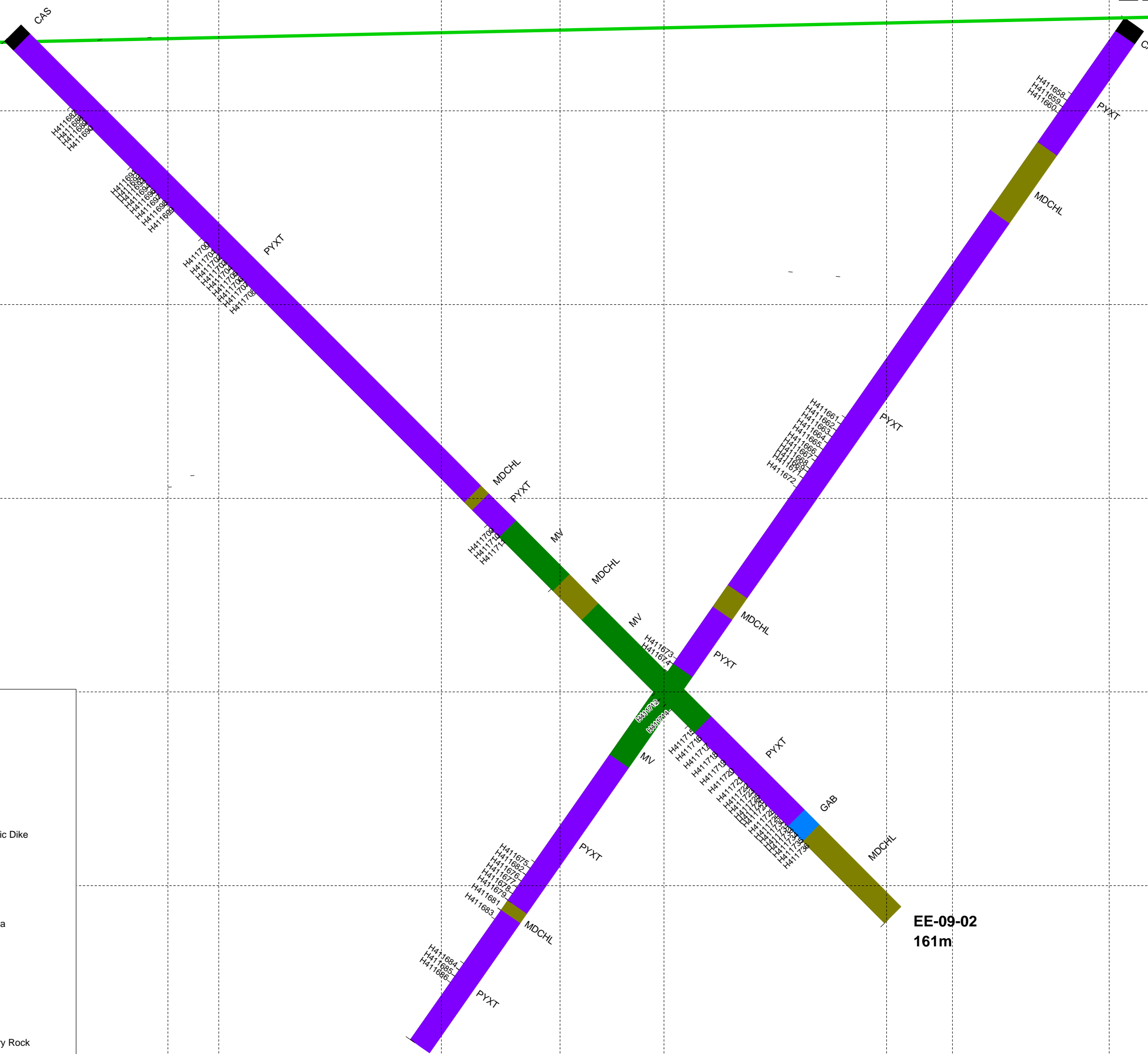
HoleID
 Sample
 Rock code
 Trace Shade
 rock code
 Text
 EOH



	
Drillhole EM-09-01 Date: 4/1/2010 Author: K.Kettles Office: Sudbury, ON Drawing: Sec 1043 N	Turtlepond Lake Project Emmons Lake Grid Section 1043 North Lithology, Assays 2009 Drilling
Scale: 1:500	Projection: UTM NAD 83 Zone 15N

EE-09-02

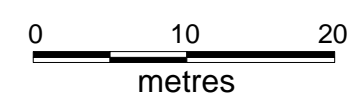
EE-09-01



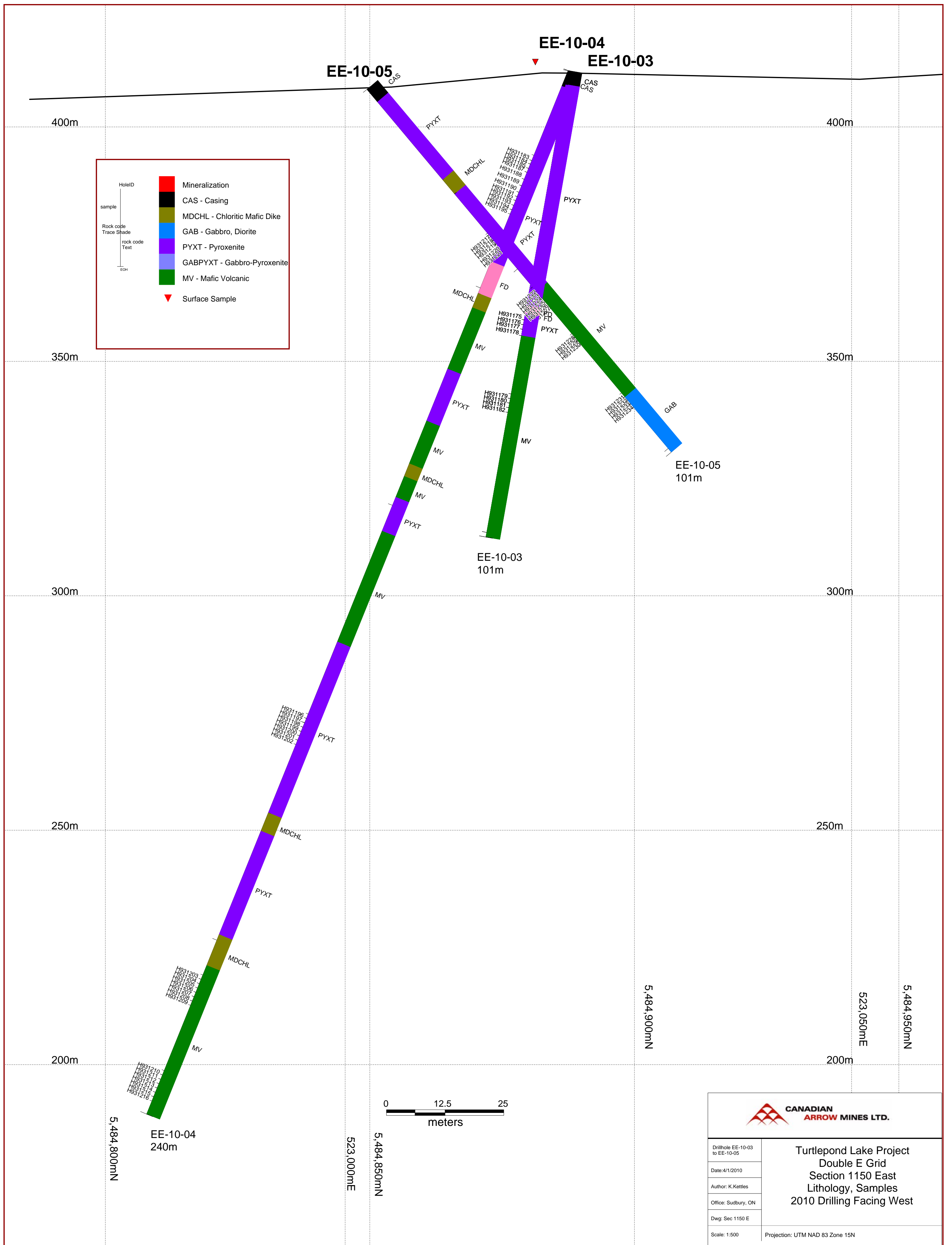
	CAS - Casing
	GR - Granite
	FD - Felsic Dike
	MD - Mafic Dike
	MDCHL - Chloritic Mafic Dike
	DIOR - Diorite
	GAB - Gabbro
	GABX - Gabbro Breccia
	GABPYXT
	PYXT - Pyroxenite
	MV - Mafic Volcanic
	SED - Metasedimentary Rock
	LC - Lost Core

Legend for rock type code

HoleID
 Sample
 Rock code
 Trace Shade
 rock code
 Text
 EOH



Drillhole EE-09-01 EE-09-02	Turtlepond Lake Project Double E Grid Section 1200 East Lithology, Assays 2009 Drilling
Date: 4/1/2010	
Author: K. Kettles	
Office: Sudbury, ON	
Drawing: Sec 1200 E	
Scale: 1:500	Projection: UTM NAD 83 Zone 15N



CANADIAN ARROW MINES LTD.

Drillhole EE-10-03 to EE-10-05

Date: 4/1/2010

Author: K.Kettles

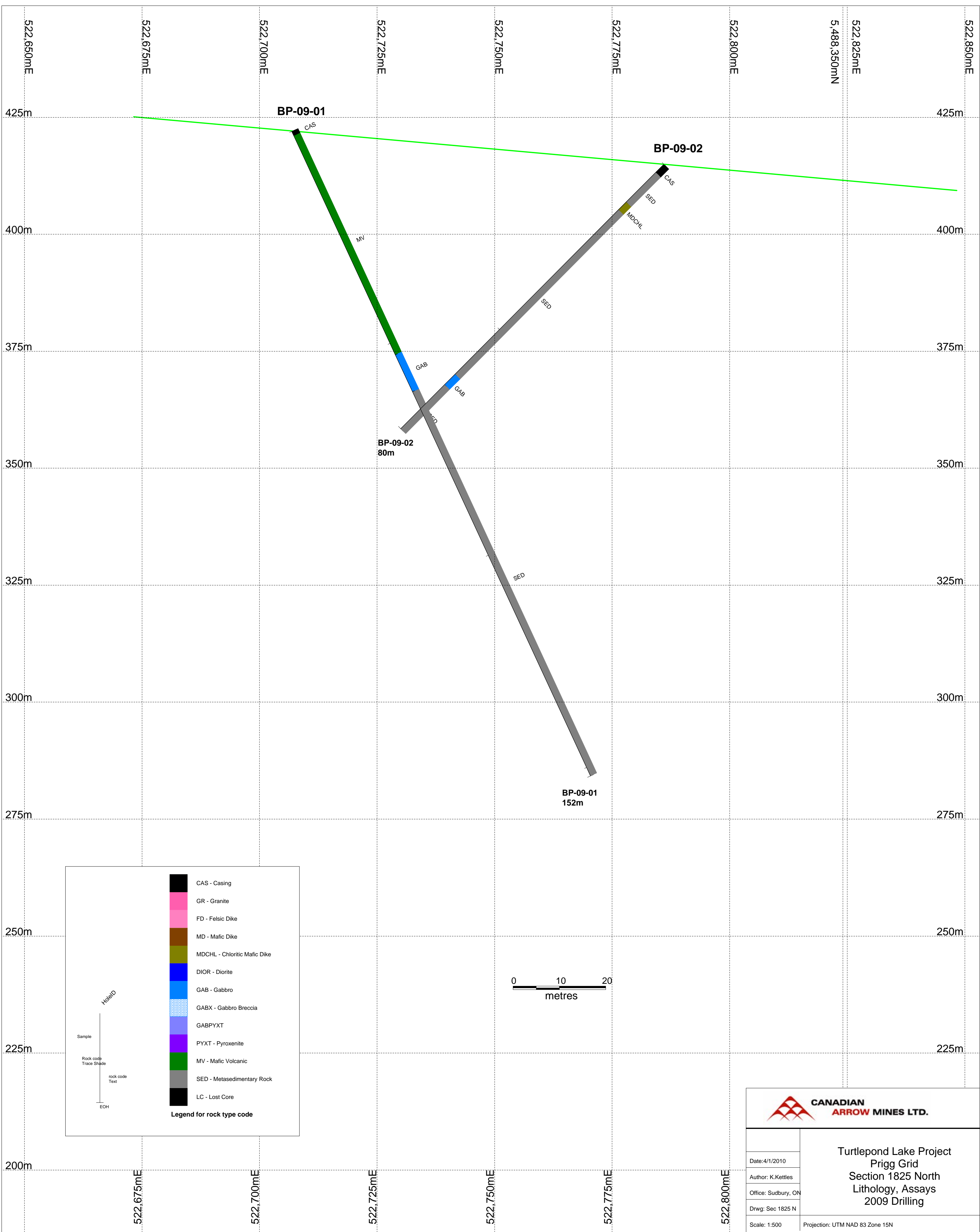
Office: Sudbury, ON

Dwg: Sec 1150 E

Scale: 1:500

Projection: UTM NAD 83 Zone 15N

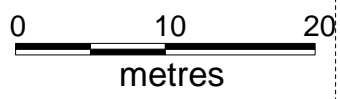
Turtlepond Lake Project
Double E Grid
Section 1150 East
Lithology, Samples
2010 Drilling Facing West



Legend for rock type code

- CAS - Casing
- GR - Granite
- FD - Felsic Dike
- MD - Mafic Dike
- MDCHL - Chloritic Mafic Dike
- DIOR - Diorite
- GAB - Gabbro
- GABX - Gabbro Breccia
- GABPYXT
- PYXT - Pyroxenite
- MV - Mafic Volcanic
- SED - Metasedimentary Rock
- LC - Lost Core

Hole ID
 Sample
 Rock code
 Trace Shade
 rock code
 Text
 EOH



CANADIAN ARROW MINES LTD.

Turtlepond Lake Project
 Prigg Grid
 Section 1825 North
 Lithology, Assays
 2009 Drilling

Date: 4/1/2010
 Author: K.Kettles
 Office: Sudbury, ON
 Drwg: Sec 1825 N
 Scale: 1:500
 Projection: UTM NAD 83 Zone 15N