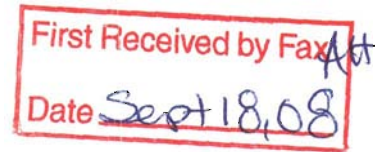
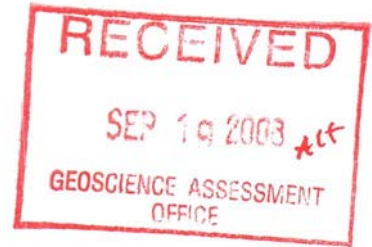


2. 39152

**METALS CREEK RESOURCES  
2008 DIAMOND DRILLING REPORT  
TILLEX PROPERTY**

**LARDER LAKE MINING DIVISION, ONTARIO  
NTS 42-A-7**



**Prepared  
by  
Don Heerema Jr.  
of  
Metals Creek Resources**

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## **Introduction**

In August of 2008, Metals Creek Resources (MEK) drilled two NQ diameter diamond drill holes totaling 276 meters. The drilling was conducted by Bradley Brothers Limited out of Timmins, Ontario. The drilling was initiated for the purposes of confirming the presence of copper bearing mineralization.

The work was conducted on the Tillex property which consists of 1 patented claim (12566) that lies approximately 55 kilometers east of Timmins, Ontario along the eastern boundary of Currie Township. The patent lies within a larger land package of contiguous mining claims in Currie and Bowman Townships. The credits of the drilling program are transferred to the contiguous optioned Currie-Bowman property.

## **Location and Access**

The Tillex patent is situated along the eastern boundary of Currie Township, approximately 55 kilometers east of the city of Timmins. Travel time to the property is roughly 15 minutes from the town of Matheson.

The patent is easily accessible by traveling east from Timmins on Highway 101 to Fisher Road South. Fisher Road is an all season gravel road, south off Hwy 101, that extends for 4.8 kilometers to the south-east corner of the patent. An ATV road extends to the west from the Fisher Road parking area.

## **Terms of Reference**

Map projections are in UTM, North American Datum 83, Zone 17 and all referenced UTM coordinates are in this project unless stated otherwise. Contractions are “mm” = millimeter, “cm” = centimeter, “m” = meters, “km” = kilometers, “g” = gram, “kg” = kilogram, “in” = inch, “ft” = foot, “lb” = pound, “oz” = troy ounce, “oz/ton” = troy ounce per short ton, “g/T” is grams per metric tonne, and “ddh” = diamond drill hole.

## **Property Status**

The property consists of 1 patented claim (12566) that lies within Currie Township and is registered in the Larder Lake Mining Division, administered out of Kirkland Lake, Ontario. The patent is located between two larger claim blocks held by Kinross Gold Corp in an option-joint venture with North American Uranium which is a 100% owned subsidiary of Metals Creek Resources, resulting in a contiguous block of claims. (Figure 2)

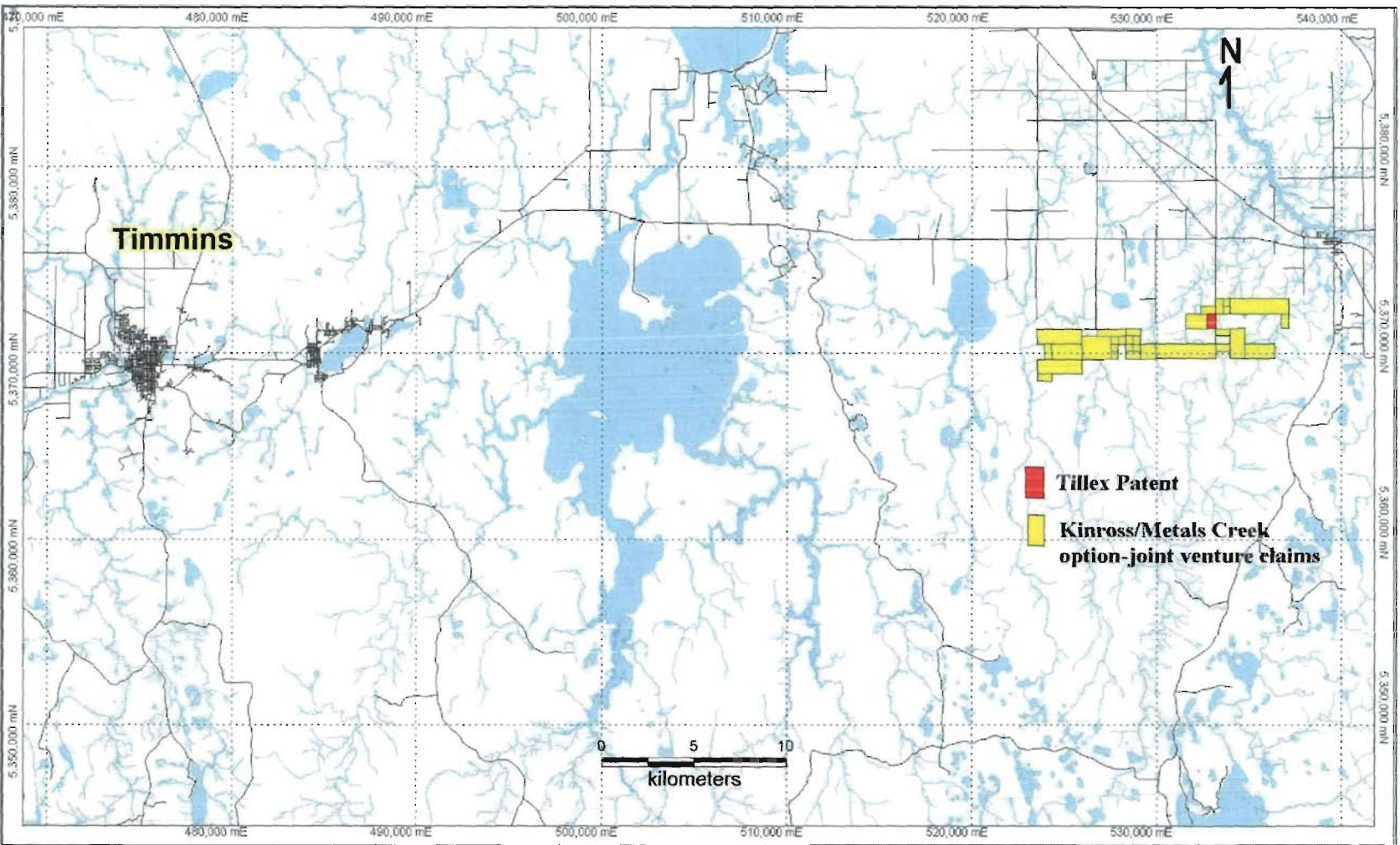


Figure 1: Regional Location Map



## **Regional Geology**

With a lack of outcrop in the Currie and Bowman Townships, the underlying geology can only be derived from the geophysical surveys and drill holes in the area. The property is said to be within the Kinojevis North Assemblage. The overburden has been proven to reach vertical depths of 75 meters in the area. The overburden is mainly comprised of varied clays. The Kinojevis North Assemblage is a steeply dipping, south facing succession of pillowed, tholeiitic basalt and minor rhyolite. Interflow meta-sedimentary rocks, including chert, carbonaceous siltstone, lithic-wacke and crystal tuff are scarce. Meta-basalt members are laterally continuous over tens of kilometers and form distinct magnesium and iron-rich units. Some flows are locally feldspar-phyric and/or variolitic. The assemblage is truncated to the north by the Porcupine-Destor Deformation Zone.

## **Property Geology**

Mineralization appears to be stratabound, hosted within a thick package of felsic volcanoclastic rocks (dacite tuff) and graphitic argillite. Thick sills of feldspar porphyry are spatially associated with the mineralization, intruding both the argillitic sediments and felsic volcanoclastic rocks. These sills are generally unaltered to weakly altered and contain weak mineralization. Pyrite and chalcopyrite content of the zone varies from banded and disseminated. The thickness of the chalcopyrite/pyrite mineralization within the graphitic argillites generally exceeds 20 meters, with the intensity gradually diminishing northwards into a relatively unaltered felsic volcanoclastic (dacite tuff) rock.

Many drill holes intersect between 10 to 35 meters of mineralized graphitic argillites containing up to 4-5% chalcopyrite +/- pyrite. The argillites are sub-vertical to steeply dipping (eastward) and strike at approximately 045°. The chalcopyrite mineralization can be found locally within dacites and dacite tuffs to the west as well. The mineralized argillites are often intruded by feldspar porphyry creating two zones of mineralization referred to as the “hangingwall” and “footwall” zones. A diabase sill averaging 25 meters in drill thickness lies immediately to the east of the argillites. The chalcopyrite mineralization within the argillites is mainly in the form of stringers and fine disseminations along with occasional balls, associated with qtz/feldspar stringers and veinlets. Most of the mineralization is formed parallel to bedding, but cross-cutting stringers are not uncommon. Clots or balls of mineralization are generally elongate parallel to stratigraphy and reach as large as 3-4cm in diameter.

## Exploration History

The deposit is reputed to be the first discovery resulting from a basal till sampling program in Canada. The program was initiated and managed by Derry Michener & Booth in 1973 and financed by the Tillex Syndicate that consisted of Canadian Nickel Company Limited (Canico), Asarco Exploration Company of Canada Limited and Brascan Resources Limited.

The Tillex Syndicate utilized a dual tube reverse circulation Acker rotary drill, mounted on a Flextrack Nodwell Carrier. The overburden drill holes were located down-ice and laterally from AEM conductors previously identified by Canico. Nine targets were initially targeted by 22 overburden drill holes. One of these holes intersected basal sand and gravel with cobbles of argillite, andesite, porphyritic granite; including a 2 foot diameter boulder of chalcopyrite-bearing argillite. The feldspar porphyry bedrock was weakly mineralized and contained chlorite and pyrite mineralization. Subsequent overburden drill holes further defined the anomaly.

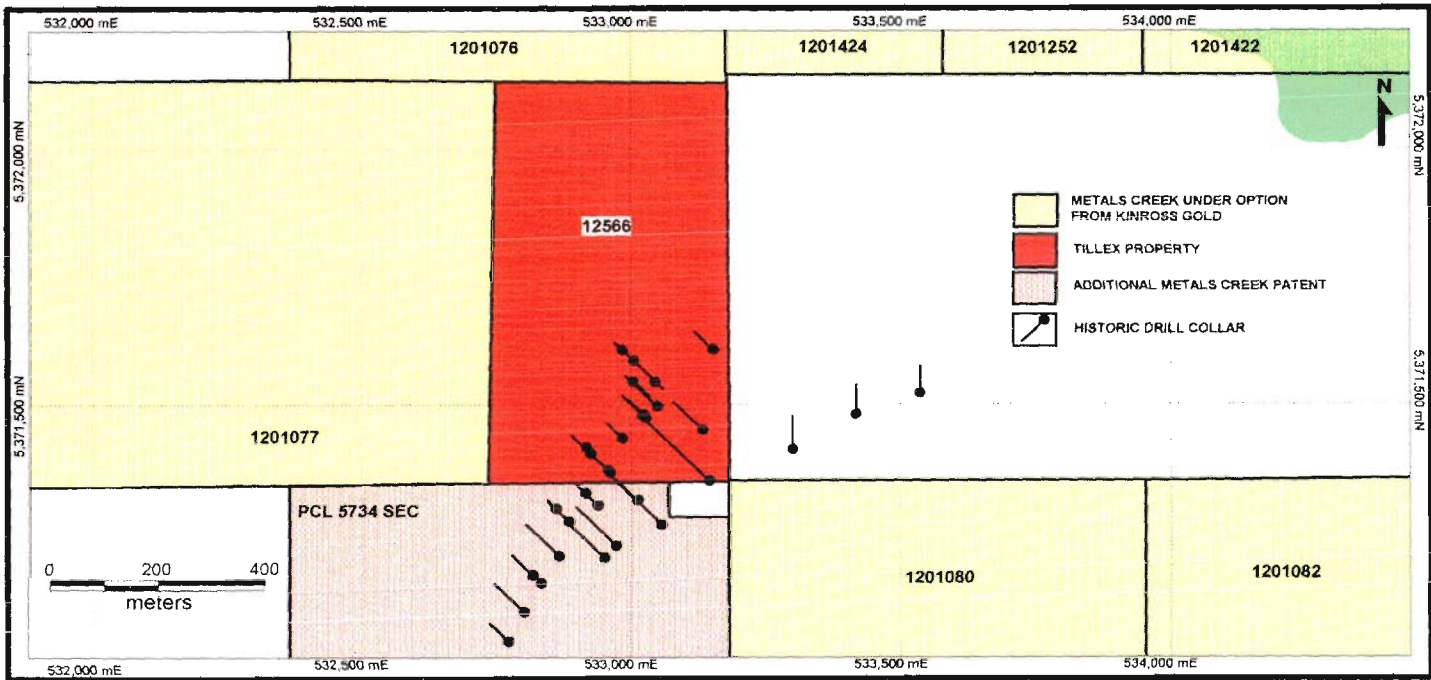
The overburden drill hole geochemical anomalies were followed by Fluxgate magnetometer and McPhar vertical loop electromagnetic surveys to better define the airborne electromagnetic anomaly. These surveys defined three conductive sub-parallel zones. Additional electromagnetic surveys conducted by Asarco further defined two of the conductive zones and negated the third zone as a conductive overburden response. These two conductors were targeted by the initial drilling and define the Tillex deposit. Subsequent, more detailed magnetometer surveying defined the distribution of the post-mineral diabase dyke that occurs immediately to the east of the main mineralized area.

The Tillex Syndicate conducted 8,098 feet of BQ core drilling in 24 holes in the fall/winter of 1974-1975 to test the geophysical anomalies defined in the ground surveys. This drilling was followed by an additional 5,739 feet of BQ core drilling in 9 holes during the winter of 1976. Of this drilling, 17 of 33 holes are on the Tillex Property. (Figure 3)

Mr. Paul Nichols of Westmin Resources Limited undertook a resource estimate of the Tillex deposit on the Tillex Property in 1990 and calculated a non 43-101 compliant resource of 1,338,000 metric tonnes grading 1.56% copper. There is insufficient drill hole information to calculate a detailed resource and the above estimate should be considered to be in the inferred or potential category.



Figure 3: Historical Drill Plan





## **Personnel**

Bradley Brothers Limited of Timmins, Ontario was contracted by MEK to undertake the diamond drilling portion of the program. Metals Creek employees were responsible for supervising the drilling as well as core logging and cutting.

Bradley Brothers Limited  
Hwy 101 West  
P.O. Box 485  
Timmins, Ontario  
P4N 7E7

Don Heerema Jr., Supervised drill program and logged core  
871-B Tungsten St.  
Thunder Bay, Ontario  
P7B 6H2

Jeff Myllyaho, Supervised drill program and cut core  
871-B Tungsten St.  
Thunder Bay, Ontario  
P7B 6H2

## **2008 Drilling**

During August, 2008, MEK drilled two confirmation diamond drill holes on the Tillex deposit totaling 276 meters. The drilling was conducted by Bradley Brothers Ltd. out of Timmins, Ontario. Both holes were drilled with NQ diameter rods and NW casing. The drilling was initiated to confirm and duplicate the intercepts of chalcopyrite mineralization within a graphitic argillite package that was used in calculating the resource estimate. The holes were collared and oriented in an attempt to twin historic holes T-9 and T-15. Historic hole T-15 was twinned by TX08-001 and T-9 was twinned by TX08-002. (Figure 4)

The collar positions were spotted by MEK geologists using a hand held Garmin 76CXs gps system. Front and back sites were compassed in at 315°, later to be utilized for drill alignment.

The core was picked up by MEK geologists from the drill site and taken to a logging facility on highway 101, where it was subsequently logged and cut. All logging was conducted by geologist D.Heerema.

The twinning resulted in very similar lithologies to the historic holes; intercepting mineralized graphitic argillites and weakly mineralized dacites with minor chloritic alteration. The graphitic argillites were extremely blocky and recoveries varied. Hole TX08-001 resulted in extremely poor core recoveries.

## Sampling/Assaying

Both holes were sampled entirely, ranging from 1m to 3m samples depending on the core recovery. One meter sampling was the preferred method, but poor core recoveries did not allow for accurate sampling at 1m intervals. As mentioned above, TX08-001 resulted in extremely poor core recovery within the argillite units and therefore 3m samples resulted. All sampling was kept within lithological contacts.

Blanks and standards were also submitted within the sampling series as a means of quality assurance and quality control. Blanks were submitted at random within every set of 20 samples ( 1-20, 21-40, 41-60, etc...). Two different Cu standards were also submitted at random within every set of 30 samples ( 1-30, 31-60, 61-90, etc...).

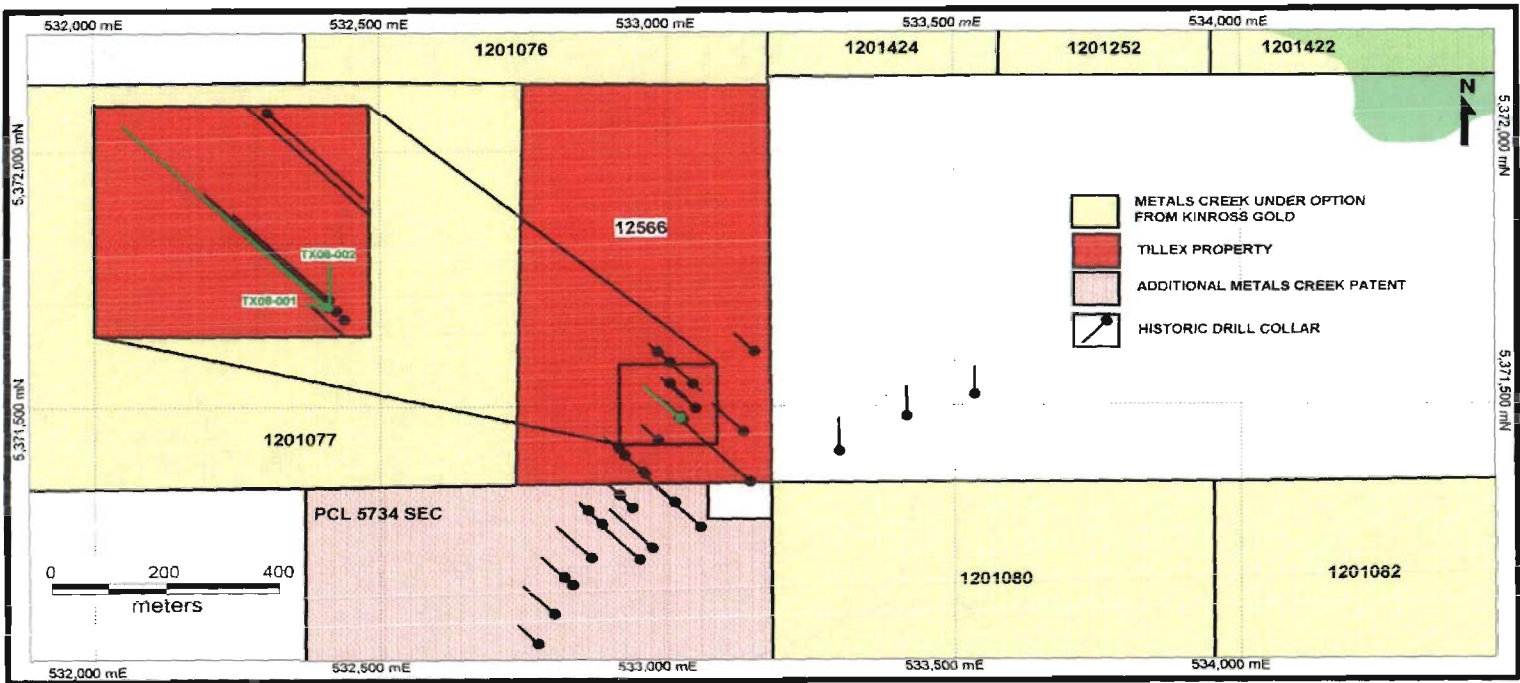
All of the samples were cut by MEK personnel on a masonry saw. One half of the core was placed back in the core tray and the other bagged and tagged for the purpose of assaying. A total of 176 samples of the core were delivered by MEK geologists to Accurassay Laboratories in Thunder Bay, Ontario as the primary laboratory. Ten percent of the samples were sent as coarse reject from Accurassay to Activation Laboratories in Thunder Bay, Ontario as independent checks. All 176 samples were analyzed for Au using aqua regia digestion and atomic absorption finish.

**Table 1.0 Collar Coordinates**

Hole-ID	Easting	Northing	Elevation	Azimuth	Dip	Length
TX08-001	533021.0	5371478.0	269m	315°	-50°	137m
TX08-002	533021.5	5371478.0	269m	315°	-71°	139m

UTM NAD 83 Zone 17

Figure 4: MEK Drill Plan



## **Conclusions and Recommendations**

The results of the confirmation drilling look encouraging, illustrating that the chalcopyrite mineralization intersected in the present drilling is very similar in appearance and widths. Lithological contacts encountered in the historic drilling are a very close match to the present drilling which shows a remarkable twin and accuracy in collar coordinates of historic drilling.

Because of very little outcrop on the property, it is recommended that additional drilling be conducted to tighten drill spacings currently at 60m sections, to 30m as well as additional drilling on open targets at depth. Drilling of any untested targets along strike to the north and south maybe warranted after conducting ground magnetics and HLEM surveys.

## **Expenditures**

Below is a list of expenditures incurred for the diamond drilling program and report writing.

Diamond Drilling	\$51,002.25
Mob-Demob	\$ 2,520.00
Geologists Labour	\$ 5,525.00
Accommodations &Trans	\$ 4,275.30
<u>Assays</u>	<u>\$ 2,640.00</u>
<b>Total</b>	<b>\$65,962.55</b>

## References

**Heerema, D.**

**2008:** Metals Creek Resources Line-cutting and Geophysics Report, Currie-Bowman Property



**APPENDIX I**

**STATEMENT OF QUALIFICATIONS**

I, Don Heerema Jr., hereby certify that:

1. I am a practicing geologist in Thunder Bay, Ontario and reside at 26 Burriss St., Thunder Bay, Ontario, P7A 3C9.
2. I am a graduate of Lakehead University with a HBSc. in Geology.
3. I am a Canadian Citizen.
4. I have practiced my profession full time since graduation in 2002.
5. I am a practicing member of the Association of Professional Geoscientists of Ontario. (Registration #1528)
6. I do not have, nor do I expect to receive, directly or indirectly, any interest in the properties of Metals Creek Resources.

Signature:



Date:

*Sept 17, 2008*

**Appendix II**  
**Assay Certificates**

**Certificate of Analysis**

Wednesday, September 17, 2008

 Metals Creek Resources  
 871-B Tungsten Street  
 Thunder Bay, ON, CAN  
 P7B 6H2  
 Ph#: 256

Date Received: Aug 27, 2008

Date Completed: Sep 17, 2008

Job #: 200843212

Reference:

Sample #: 176 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270349	TX08-001-001	18	<0.001	0.018
270350	TX08-001-002	30	<0.001	0.030
270351	TX08-001-003	30	<0.001	0.030
270352	TX08-001-004	<5	<0.001	<0.005
270353	TX08-001-005	12	<0.001	0.012
270354	TX08-001-006	6	<0.001	0.006
270355	TX08-001-007	<5	<0.001	<0.005
270356	TX08-001-008	<5	<0.001	<0.005
270357	TX08-001-009	<5	<0.001	<0.005
270358	Dup TX08-001-009	<5	<0.001	<0.005
270359	TX08-001-010	7	<0.001	0.007
270360	TX08-001-011	11	<0.001	0.011
270361	TX08-001-012	8	<0.001	0.008
270362	TX08-001-013	7	<0.001	0.007
270363	TX08-001-014	8	<0.001	0.008
270364	TX08-001-015	7	<0.001	0.007
270365	TX08-001-016	9	<0.001	0.009
270366	TX08-001-017	7	<0.001	0.007
270367	TX08-001-018	<5	<0.001	<0.005
270368	TX08-001-019	9	<0.001	0.009
270369	Dup TX08-001-019	<5	<0.001	<0.005
270370	TX08-001-020	8	<0.001	0.008
270371	TX08-001-021	<5	<0.001	<0.005
270372	TX08-001-022	5	<0.001	0.005

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Reference:

Sample #: 176 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270373	TX08-001-023	8	<0.001	0.008
270374	TX08-001-024	<5	<0.001	<0.005
270375	TX08-001-025	6	<0.001	0.006
270376	TX08-001-026	164	0.005	0.164
270377	TX08-001-027	7	<0.001	0.007
270378	TX08-001-028	<5	<0.001	<0.005
270379	TX08-001-029	11	<0.001	0.011
270380	Dup TX08-001-029	11	<0.001	0.011
270381	TX08-001-030	<5	<0.001	<0.005
270382	TX08-001-031	<5	<0.001	<0.005
270383	TX08-001-032	<5	<0.001	<0.005
270384	TX08-001-033	<5	<0.001	<0.005
270385	TX08-001-034	<5	<0.001	<0.005
270386	TX08-001-035	<5	<0.001	<0.005
270387	TX08-001-036	<5	<0.001	<0.005
270388	TX08-001-037	<5	<0.001	<0.005
270389	TX08-001-038	<5	<0.001	<0.005
270390	TX08-001-039	<5	<0.001	<0.005
270391	Dup TX08-001-039	<5	<0.001	<0.005
270392	TX08-001-040	<5	<0.001	<0.005
270393	TX08-001-041	<5	<0.001	<0.005
270394	TX08-001-042	<5	<0.001	<0.005
270395	TX08-001-043	<5	<0.001	<0.005
270396	TX08-001-044	6	<0.001	0.006

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Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270397	TX08-001-045	<5	<0.001	<0.005
270398	TX08-001-046	<5	<0.001	<0.005
270399	TX08-001-047	6	<0.001	0.006
270400	TX08-001-048	<5	<0.001	<0.005
270401	TX08-001-049	<5	<0.001	<0.005
270402	TX08-001-050	<5	<0.001	<0.005
270403	TX08-001-051	<5	<0.001	<0.005
270404	Dup TX08-001-051	<5	<0.001	<0.005
270405	TX08-001-052	7	<0.001	0.007
270406	TX08-001-053	9	<0.001	0.009
270407	TX08-001-054	9	<0.001	0.009
270408	TX08-001-055	14	<0.001	0.014
270409	TX08-001-056	<5	<0.001	<0.005
270410	TX08-001-057	1276	0.037	1.276
270411	TX08-001-058	14	<0.001	0.014
270412	TX08-001-059	9	<0.001	0.009
270413	TX08-001-060	<5	<0.001	<0.005
270414	TX08-001-061	11	<0.001	0.011
270415	TX08-001-062	13	<0.001	0.013
270416	TX08-001-063	19	<0.001	0.019
270417	TX08-001-064	7	<0.001	0.007
270418	TX08-001-065	14	<0.001	0.014
270419	TX08-001-066	<5	<0.001	<0.005
270420	TX08-001-067	<5	<0.001	<0.005

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Sample #: 176 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270421	TX08-002-001	<5	<0.001	<0.005
270422	TX08-002-002	5	<0.001	0.005
270423	Rep TX08-002-002	9	<0.001	0.009
270424	TX08-002-003	13	<0.001	0.013
270425	TX08-002-004	14	<0.001	0.014
270426	TX08-002-005	10	<0.001	0.010
270427	TX08-002-006	16	<0.001	0.016
270428	TX08-002-007	<5	<0.001	<0.005
270429	TX08-002-008	34	<0.001	0.034
270430	TX08-002-009	<5	<0.001	<0.005
270431	TX08-002-010	30	<0.001	0.030
270432	TX08-002-011	31	<0.001	0.031
270433	TX08-002-012	39	0.001	0.039
270434	Dup TX08-002-012	36	0.001	0.036
270435	TX08-002-013	37	0.001	0.037
270436	TX08-002-014	41	0.001	0.041
270437	TX08-002-015	42	0.001	0.042
270438	TX08-002-016	36	0.001	0.036
270439	TX08-002-017	60	0.002	0.060
270440	TX08-002-018	49	0.001	0.049
270441	TX08-002-019	41	0.001	0.041
270442	TX08-002-020	37	0.001	0.037
270443	TX08-002-021	46	0.001	0.046
270444	TX08-002-022	42	0.001	0.042



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Reference:

Sample #: 176 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270445 Dup	TX08-002-022	43	0.001	0.043
270446	TX08-002-023	1258	0.037	1.258
270447	TX08-002-024	105	0.003	0.105
270448	TX08-002-025	50	0.001	0.050
270449	TX08-002-026	39	0.001	0.039
270450	TX08-002-027	47	0.001	0.047
270451	TX08-002-028	35	0.001	0.035
270452	TX08-002-029	7	<0.001	0.007
270453	TX08-002-030	9	<0.001	0.009
270454	TX08-002-031	41	0.001	0.041
270455	TX08-002-032	14	<0.001	0.014
270456 Dup	TX08-002-032	13	<0.001	0.013
270457	TX08-002-033	10	<0.001	0.010
270458	TX08-002-034	16	<0.001	0.016
270459	TX08-002-035	21	<0.001	0.021
270460	TX08-002-036	13	<0.001	0.013
270461	TX08-002-037	12	<0.001	0.012
270462	TX08-002-038	15	<0.001	0.015
270463	TX08-002-039	15	<0.001	0.015
270464	TX08-002-040	14	<0.001	0.014
270465	TX08-002-041	15	<0.001	0.015
270466	TX08-002-042	18	<0.001	0.018
270467 Dup	TX08-002-042	12	<0.001	0.012
270468	TX08-002-043	14	<0.001	0.014

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Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270469	TX08-002-044	12	<0.001	0.012
270470	TX08-002-045	16	<0.001	0.016
270471	TX08-002-046	19	<0.001	0.019
270472	TX08-002-047	10	<0.001	0.010
270473	TX08-002-048	9	<0.001	0.009
270474	TX08-002-049	179	0.005	0.179
270475	TX08-002-050	13	<0.001	0.013
270476	TX08-002-051	12	<0.001	0.012
270477	TX08-002-052	10	<0.001	0.010
270478	Dup TX08-002-052	8	<0.001	0.008
270479	TX08-002-053	10	<0.001	0.010
270480	TX08-002-054	11	<0.001	0.011
270481	TX08-002-055	<5	<0.001	<0.005
270482	TX08-002-056	<5	<0.001	<0.005
270483	TX08-002-057	<5	<0.001	<0.005
270484	TX08-002-058	<5	<0.001	<0.005
270485	TX08-002-059	<5	<0.001	<0.005
270486	TX08-002-060	<5	<0.001	<0.005
270487	TX08-002-061	<5	<0.001	<0.005
270488	TX08-002-062	<5	<0.001	<0.005
270489	Rep TX08-002-062	<5	<0.001	<0.005
270490	TX08-002-063	<5	<0.001	<0.005
270491	TX08-002-064	<5	<0.001	<0.005
270492	TX08-002-065	<5	<0.001	<0.005

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Sample #: 176 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270493	TX08-002-066	<5	<0.001	<0.005
270494	TX08-002-067	<5	<0.001	<0.005
270495	TX08-002-068	<5	<0.001	<0.005
270496	TX08-002-069	<5	<0.001	<0.005
270497	TX08-002-070	<5	<0.001	<0.005
270498	TX08-002-071	<5	<0.001	<0.005
270499	TX08-002-072	<5	<0.001	<0.005
270500	Dup TX08-002-072	<5	<0.001	<0.005
270501	TX08-002-073	15	<0.001	0.015
270502	TX08-002-074	<5	<0.001	<0.005
270503	TX08-002-075	12	<0.001	0.012
270504	TX08-002-076	32	<0.001	0.032
270505	TX08-002-077	<5	<0.001	<0.005
270506	TX08-002-078	20	<0.001	0.020
270507	TX08-002-079	39	0.001	0.039
270508	TX08-002-080	21	<0.001	0.021
270509	TX08-002-081	6	<0.001	0.006
270510	TX08-002-082	6	<0.001	0.006
270511	Dup TX08-002-082	6	<0.001	0.006
270512	TX08-002-083	<5	<0.001	<0.005
270513	TX08-002-084	<5	<0.001	<0.005
270514	TX08-002-085	<5	<0.001	<0.005
270515	TX08-002-086	198	0.006	0.198
270516	TX08-002-087	<5	<0.001	<0.005

**Certificate of Analysis**

Wednesday, September 17, 2008

 Metals Creek Resources  
 871-B Tungsten Street  
 Thunder Bay, ON, CAN  
 P7B 6H2  
 Ph#: 256

Date Received: Aug 27, 2008

Date Completed: Sep 17, 2008

Job #: 200843212

Reference:

Sample #: 176 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270517	TX08-002-088	<5	<0.001	<0.005
270518	TX08-002-089	<5	<0.001	<0.005
270519	TX08-002-090	<5	<0.001	<0.005
270520	TX08-002-091	<5	<0.001	<0.005
270521	TX08-002-092	11	<0.001	0.011
270522	Dup TX08-002-092	9	<0.001	0.009
270523	TX08-002-093	<5	<0.001	<0.005
270524	TX08-002-094	<5	<0.001	<0.005
270525	TX08-002-095	17	<0.001	0.017
270526	TX08-002-096	17	<0.001	0.017
270527	TX08-002-097	<5	<0.001	<0.005
270528	TX08-002-098	<5	<0.001	<0.005
270529	TX08-002-099	9	<0.001	0.009
270530	TX08-002-100	6	<0.001	0.006
270531	TX08-002-101	<5	<0.001	<0.005
270532	TX08-002-102	<5	<0.001	<0.005
270533	Dup TX08-002-102	<5	<0.001	<0.005
270534	TX08-002-103	<5	<0.001	<0.005
270535	TX08-002-104	<5	<0.001	<0.005
270536	TX08-002-105	<5	<0.001	<0.005
270537	TX08-002-106	<5	<0.001	<0.005
270538	TX08-002-107	<5	<0.001	<0.005
270539	TX08-002-108	<5	<0.001	<0.005
270540	TX08-002-109	<5	<0.001	<0.005

**Certificate of Analysis**

Wednesday, September 17, 2008

 Metals Creek Resources  
 871-B Tungsten Street  
 Thunder Bay, ON, CAN  
 P7B 6H2  
 Ph#: 256

 Date Received: Aug 27, 2008  
 Date Completed: Sep 17, 2008  
 Job #: 200843212  
 Reference:  
 Sample #: 176 Core

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Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
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PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn


**Derek Demianiuk H.Bsc., Laboratory Manager**

Certified By:

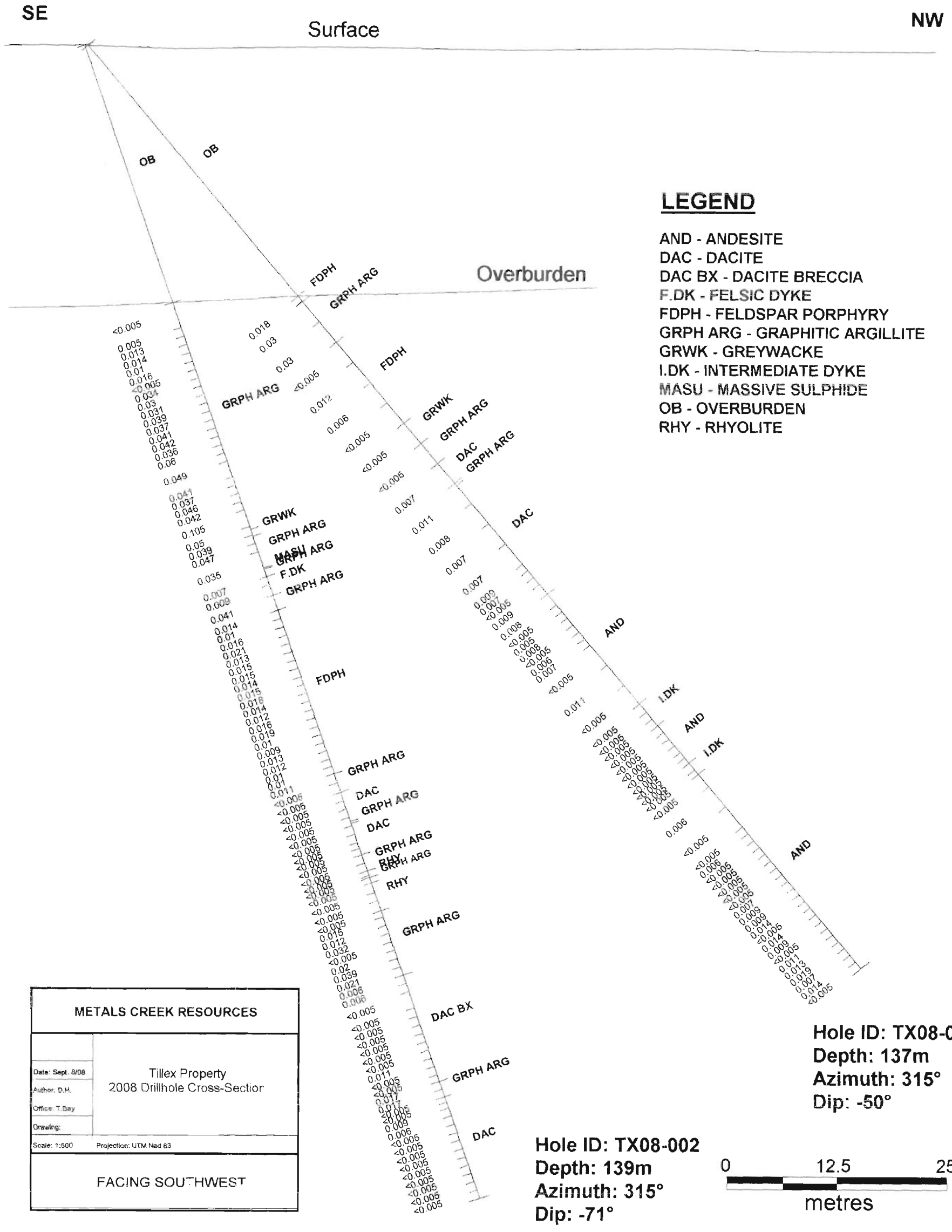
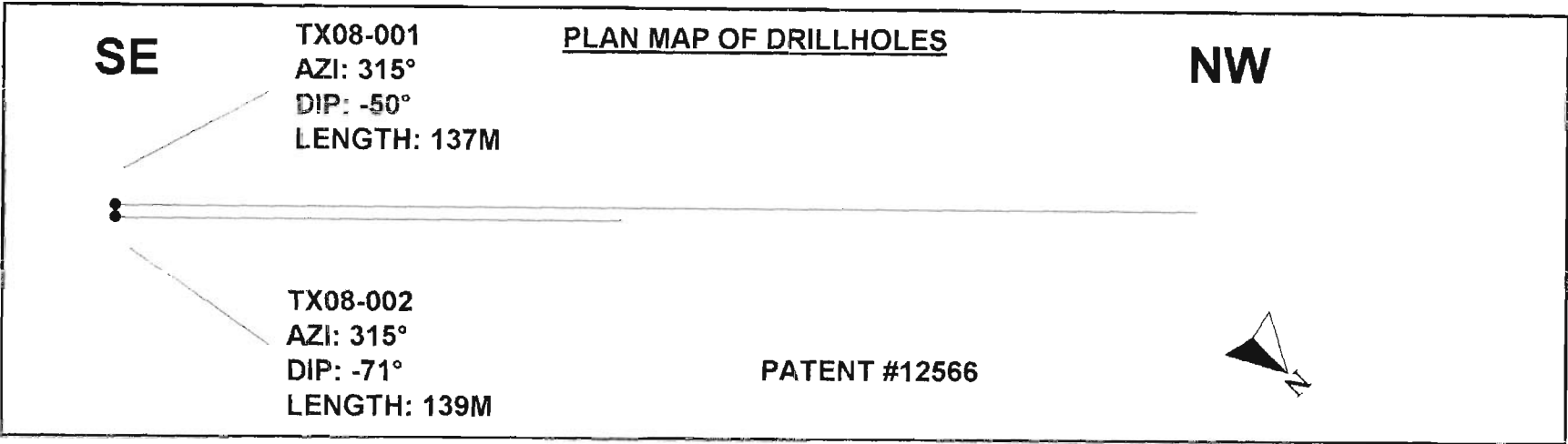
 The results included on this report relate only to the items tested  
 The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL903-0730-09/17/2008 9:44 AM

## **Appendix III**

### **Drill Section**





**Appendix IV**

**Drill Logs**

# DIAMOND DRILL CORE LOGGING SHEETS

METALS CREEK RESOURCES

2.39152

PROPERTY: Tillex	CLAIM NO.: patent 12566	DOWNHOLE SURVEY METHOD: EZ Shot	REMARKS: Attempting to twin historic diamond drill hole T-15.
HOLE NO.: TX08-001	LENGTH (m): 137.00	CORE SIZE: NQ	
COORD SYSTEM: UTM Nad 83	NORTHING: 5371478.000	EASTING: 533021.000	
SECTION: N/A	ZONE: N/A	ELEVATION (m): 269.000	
COLLAR ORIENTATION (AZIMUTH/DIP):	PLANNED: 315.0 / -50.0	SURVEYED: 315.000 / -50.000	
HOLE STARTED: August 18, 2008	HOLE FINISHED: August 21, 2008	MAG: 11W	DATE LOGGED: Aug. 20, 2008 TO Aug. 22, 2008
			Core Storage: St.Andrews
			Page 1 of 7
			LOGGED BY: D.Heerema

METERAGE		DESCRIPTION	% Core Recov	ROCK CODE	Alt'n		Bx Matrix		SAMPLES					ASSAYS				
FROM	TO				Plag	Pxr	Comp	Prop'n	No.	FROM (m)	TO (m)	LENGTH	%S	Cpy:Py	Cu (%)	Au (g/t)	Pb (%)	Zn (%)
0.00	37.20	<b>OVERBURDEN</b> COLOUR: variable GRAIN SIZE: variable  Boulders of mafic volcanics and granite with some small cobbles and pebbles mixed in.  ///																
37.20	38.00	<b>FELDSPAR PORPHYRY</b> COLOUR: grey GRAIN SIZE: medium-grained  Very fine grained and silicious groundmass of qtz and amphiboles with 40% altered feldspar phenocrysts. Phenocrysts are dull in appearance showing evidence of saussuritization with diffuse grain boundaries. Chalcopyrite mineralization present as fine disseminations and coarser blebs that favor late structures such as fractures.  ///		fdph					001	37.20	37.97	0.77	0.75	1:0			0.018	
38.00	44.00	<b>GRAPHITIC ARGILLITE</b> COLOUR: black GRAIN SIZE: very fine-grained		grph arg					002	38.00	41.00	3.00	1.5	1:0			0.030	
				grph arg					003	41.00	44.00	3.00	1.5	1:0			0.030	



# DIAMOND DRILL CORE LOGGING SHEETS

# METALS CREEK RESOURCES

LOGGED BY: D.Heerema

SIGNATURE:

PROPERTY: Tillex

ZONE: N/A

HOLE NO.: TX08-001

Page 3 of 7

METERAGE		DESCRIPTION	% Core Recov	ROCK CODE	Alt'n		Bx Matrix		SAMPLES					ASSAYS				
FROM	TO				Plag	Pxr	Comp	Prop'n	No.	FROM (m)	TO (m)	LENGTH	%S	Cpy:Py	Cu (%)	Au (g/t)	Pb (%)	Zn (%)
		<p>flooding. The unit appears brecciated by thin qtz veinlets (&lt;1cm wide) with associated cpy. The qtz veinlets show evidence of microfaulting and possible folding. The qtz is milky white to soft grey in colour.</p> <p>The cpy consists of blebs ranging from 1mm to 5cm, usually found within the qtz. Minor brown sulphide likely po within thin fractures.</p> <p>Scratches grey to black so not sphalerite.</p> <p>Poor core recovery here also.</p> <p>///</p>																
59.00	62.00	<p><b>GRAPHITIC ARGILLITE</b></p> <p>COLOUR: grey/black</p> <p>GRAIN SIZE: very fine-grained</p> <p>Dark grey to black with a shiny lusture as a result of the graphite.</p> <p>Abundant graphite and little sulphide. Bedding orientation is approx 50 degrees to ca. Minor pyrite with trace cpy locally.</p> <p>Core recovery of approx 25%. Recovered 0.77m of 3m interval.</p> <p>///</p>	25	grph arg					009	59.00	62.00	3.00	tr	tr:0			0.002	
62.00	81.45	<p><b>DACITE</b></p> <p>COLOUR: green/grey</p> <p>GRAIN SIZE: fine-grained</p> <p>Dull looking unit of grey volcanics with localized silicious areas that may possibly represent rhyolite. The rock is fairly massive</p>	22	dac					010	62.00	65.00	3.00	0.25	-			0.007	
			85	dac					011	65.00	68.00	3.00	5	-			0.011	
			47	dac					012	68.00	71.00	3.00	5	0:1			0.008	
			43	dac					013	71.00	74.00	3.00	4	0:1			0.007	
				Blank					014	74.00	74.00	0.00	-	-			0.008	
			47	dac					015	74.00	77.00	3.00	2	0:1			0.007	
			95	dac					016	77.00	78.00	1.00	3	0:1			0.009	
			95	dac					017	78.00	79.00	1.00	2	0:1			0.007	

# DIAMOND DRILL CORE LOGGING SHEETS

# METALS CREEK RESOURCES

LOGGED BY: D.Heerema

SIGNATURE:

PROPERTY: Tillex

ZONE: N/A

HOLE NO.: TX08-001

Page 4 of 7

METERAGE		DESCRIPTION	% Core Recov	ROCK CODE	Alt'n		Bx Matrix		SAMPLES					ASSAYS				
FROM	TO				Plag	Pxr	Comp	Prop'n	No.	FROM (m)	TO (m)	LENGTH	%S	Cpy:Py	Cu (%)	Au (g/t)	Pb (%)	Zn (%)
		with a weak local foliation at approx 45-50 degrees to ca. Occasional thin qtz veinlet, but overall fairly massive. Sulphides are present throughout in the form of fracture filled po + py with areas of very finely disseminated material. Overall sulphide content is approx 2-3% with areas that reach as high as 6-7%. The disseminated sulphides are associated with the more foliated material.  The core is very blocky and much of the core has been ground by drilling. Recoveries are poor and therefore from-to measurements are difficult to determine.  65.00 - 65.35??: graphitic argillite -abundant pyrite as disseminations forming stringers within minor S-folds  68.75-69.00??: aplite dike containing 8% py + 0.5% po -rubbly contacts so actual length is unknown  73.80 - 74.50??: rhyolite -more silicious and lighter in colour  ///	95	dac					018	79.00	80.00	1.00	1.5	0:1				0.002
				94	dac					019	80.00	81.45	1.45	0.5	0:1			
81.45	97.75	<b>ANDESITE</b>	95	and					020	81.45	83.00	1.55	0.25	0:1				0.008
		COLOUR: green/grey	95	and					021	83.00	84.00	1.00	tr	-				0.002
		GRAIN SIZE: fine-grained	97	and					022	84.00	85.00	1.00	<0.25	-				0.005
			97	and					023	85.00	86.00	1.00	tr	-				0.008
			100	and					024	86.00	87.00	1.00	tr	0:1				0.002
			99	and					025	87.00	88.00	1.00	0.5	0:1				0.006
		More mafic than the dacite logged above. These volcanics are darker and remain massive with slightly better competency than the dacites. The unit is extremely chloritic and has been intruded by numerous thin quartz/feldspar veinlets less than 1cm wide. The veinlets are wavy with sharp contacts and sulphide. The sulphide present within this unit are found mainly along		Standard					026	88.00	88.00	0.00	-	-				0.164
			95	and					027	88.00	89.00	1.00	0.5	0:1				0.007
			40	and					028	89.00	92.00	3.00	tr	0:1				0.002
			15	and					029	92.00	95.00	3.00	tr	1:1				0.011
			54	and					030	95.00	97.75	2.75	tr	0:1				0.002

# DIAMOND DRILL CORE LOGGING SHEETS

# METALS CREEK RESOURCES

LOGGED BY: D.Heerema

SIGNATURE:

PROPERTY: Tillex

ZONE: N/A

HOLE NO.: TX08-001

Page 5 of 7

METERAGE		DESCRIPTION	% Core Recov	ROCK CODE	Alt'n		Bx Matrix		SAMPLES					ASSAYS				
FROM	TO				Plag	Pxr	Comp	Prop'n	No.	FROM (m)	TO (m)	LENGTH	%S	Cpy:Py	Cu (%)	Au (g/t)	Pb (%)	Zn (%)
		fractures in the volcanics or within the silicious veinlets. The common sulphide is pyrite with trace to minor po. Overall sulphide is estimated at <1%.																
		Very blocky and ground core from 90m to 95m. Extremely poor core recovery resulted in 3m sampling.																
		///																
97.75	100.98	<b>INTERMEDIATE DIKE</b>	100	Int. Dk					031	97.75	99.00	1.25	1	0:1				0.002
		COLOUR: green/grey	100	Int. Dk					032	99.00	100.00	1.00	1	0:1				0.002
		GRAIN SIZE: very fine-grained	100	Int. dk					033	100.00	100.98	0.98	1	0:1				0.002
		This is a moderately to strongly magnetic unit resembling a massive intermediate volcanic that is quite silicious. The contacts are very sharp with what appear to be chill margins. The rock is massive and homogeneous with a well formed joint sets at 45 and 55 degrees. The contacts are finer-grained and lighter green colour that weakly resembles obsidian. Pyrite mineralization present as 1% disseminated cubes.																
		///																
100.98	106.55	<b>ANDESITE</b>	100	and					034	100.98	102.00	1.02	0.75	0:1				0.002
		COLOUR: green/grey	100	and					035	102.00	103.00	1.00	tr	-				0.002
		GRAIN SIZE: fine-grained	90	and					036	103.00	104.00	1.00	0.25	0:1				0.002
			100	and					037	104.00	105.00	1.00	tr	-				0.002
				Blank					038	105.00	105.00	0.00	-	-				0.002
			90	and					039	105.00	105.80	0.80	0.25	0:1				0.002
		Similar to above but lack the abundance of qtz veinlets that are seen in the andesites above. The host andesite is very chloritic with black chlorite on fracture faces. The silicious veining often has sericite and localized green fuchsite. One vein contains minor amounts of very soft green serpentine.	90	and					040	105.80	106.55	0.75	tr	0:1				0.002

# DIAMOND DRILL CORE LOGGING SHEETS

# METALS CREEK RESOURCES

LOGGED BY: D.Heerema

SIGNATURE:

PROPERTY: Tillex

ZONE: N/A

HOLE NO.: TX08-001

Page 6 of 7

METERAGE		DESCRIPTION	% Core Recov	ROCK CODE	Alt'n		Bx Matrix		SAMPLES					ASSAYS				
FROM	TO				Plag	Pxr	Comp	Prop'n	No.	FROM (m)	TO (m)	LENGTH	%S	Cpy:Py	Cu (%)	Au (g/t)	Pb (%)	Zn (%)
		Trace pyrite with some pyrite associated with the qtz veining.  Blocky core with reasonable recoveries.  ///																
106.55	108.20	<b>INTERMEDIATE DIKE</b>	100	Int. Dk					041	106.55	107.55	1.00	tr	-				0.002
		COLOUR: green/grey	100	Int. Dk					042	107.55	108.20	0.65	tr	-				0.002
		GRAIN SIZE: very fine-grained																
		Same as the previous intermediate dike unit. Black chlorite along fractures often associated with barren white qtz.  ///																
108.20	137.00	<b>ANDESITE</b>	53	and					043	108.20	110.00	1.80	0.5	1:1				0.002
		COLOUR: green/grey	91	and					044	110.00	113.00	3.00	1.25	1:3				0.006
		GRAIN SIZE: fine-grained	75	and					045	113.00	116.00	3.00	tr	-				0.002
			100	and					046	116.00	117.00	1.00	0.5	0:1				0.002
			99	and					047	117.00	118.00	1.00	tr	-				0.006
			100	and					048	118.00	119.00	1.00	-	-				0.002
		Fine-grained, blocky andesite that is relatively heterogeneous in comparison to the rock uphole. These andesites range from massive, to speckled (dacite) to intruded heavily by silicious veins. The unit starts off as a fine grained green/grey massive andesite with tremendous qtz veinlets and stringers ranging from 1mm to 5-6mm in width. These silicious features are milky white to grey in colouration and locally contain tiny blebs of cpy along with py. The greatest cpy content occurs at 108.5m. From approx 112.80 to 114.50m is a section of speckled dacite that is soft green in colour with black amphiboles within. This material has sharp irregular contacts and resembles a saussuritized leucogabbro. Below 114.50m is the andesite is massive with minor felsic bands that contain sericite alteration.	100	and					049	119.00	120.00	1.00	tr	-				0.002
			99	and					050	120.00	121.00	1.00	tr	-				0.002
			65	and					051	121.00	122.00	1.00	tr	-				0.002
			100	and					052	122.00	123.00	1.00	tr	-				0.007
			100	and					053	123.00	124.00	1.00	tr	-				0.009
			100	and					054	124.00	125.00	1.00	tr	-				0.009
			100	and					055	125.00	126.00	1.00	tr	-				0.014
			100	and					056	126.00	127.00	1.00	tr	-				0.002
				Standard					057	127.00	127.00	0.00	-	-				1.276
			100	and					058	127.00	128.00	1.00	tr	-				0.014
			100	and					059	128.00	129.00	1.00	tr	-				0.009
			100	and					060	129.00	130.00	1.00	tr	-				0.002
			100	and					061	130.00	131.00	1.00	-	-				0.011
			100	and					062	131.00	132.00	1.00	-	-				0.013



# DIAMOND DRILL CORE LOGGING SHEETS

# METALS CREEK RESOURCES

LOGGED BY: D.Heerema

SIGNATURE:

PROPERTY: Tillex

ZONE: N/A

HOLE NO.: TX08-001

Page 7 of 7

METERAGE		DESCRIPTION	% Core Recov	ROCK CODE	Alt'n		Bx Matrix		SAMPLES					ASSAYS				
FROM	TO				Plag	Pxr	Comp	Prop'n	No.	FROM (m)	TO (m)	LENGTH	%S	Cpy:Py	Cu (%)	Au (g/t)	Pb (%)	Zn (%)
		Trace pyrite along local fractures at best.	100	and					063	132.00	133.00	1.00	-	-			0.019	
			100	and					064	133.00	134.00	1.00	-	-			0.007	
		Extremely blocky and broken core from 108.20 to 116.00m.	100	and					065	134.00	135.00	1.00	<0.5	-			0.014	
			100	and					066	135.00	136.00	1.00	tr	-			0.002	
		133.80 - 134.48m: intermediate dike with sharp chilled margins and wavy contacts generally 5-10 degrees to ca. Minor cubic pyrite.	100	and					067	136.00	137.00	1.00	tr	-			0.002	
		End of Hole																
		///																

Printed: Wednesday, September 17, 2008

2 301 72

**DIAMOND DRILL CORE LOGGING SHEETS**

**METALS CREEK RESOURCES**

PROPERTY: Tillex	CLAIM NO.: patent 12566	DOWNHOLE SURVEY METHOD: EZ Shot	REMARKS: Attempted to twin historic hole T-9.
HOLE NO.: TX08-002	LENGTH (m): 139.00	CORE SIZE: NQ	
COORD SYSTEM: UTM Nad 83	NORTHING: 5371478.000	EASTING: 533021.500	
SECTION: N/A	ZONE: N/A	ELEVATION (m): 269.000	
COLLAR ORIENTATION (AZIMUTH/DIP):	PLANNED: 315.0 / -71.0	SURVEYED: 1.000 / -1.000	
HOLE STARTED: August 22, 2008	HOLE FINISHED: August 25, 2008	MAG: 11°W	LOGGED BY: D.Heerema
		DATE LOGGED: Aug. 23, 2008 TO Aug. 25, 2008	Core Storage: St.Andrews
			Page 1 of 7

METERAGE		DESCRIPTION	% Core Recov	ROCK CODE	Alt'n		Bx Matrix		SAMPLES					ASSAYS				
FROM	TO				Plag	Pxr	Comp	Prop'n	No.	FROM (m)	TO (m)	LENGTH	%S	Cpy:Py	Cu (%)	Au (g/t)	Pb (%)	Zn (%)
0.00	30.95	<b>OVERBURDEN</b> COLOUR: mixed GRAIN SIZE: mixed  Boulders and cobbles of granites, volcanics and feldspar porphyry.  ///																
30.95	68.00	<b>GRAPHITIC ARGILLITE</b> COLOUR: black GRAIN SIZE: very fine-grained  Basically a relatively uniform assemblage of mudstone with graphite and occasional silty bands. The bedding is extremely fine and oriented at anywhere from 25-50 degrees to ca. The bedding is evident by thin silty bands as well as the general orientation of the cpy mineralization. The host rock is black with occasional brownish silty bands no wider than 3-4mm thick. Abundant graphite is present throughout with a consistent graphite content. The cpy mineralization present appears to have been deposited in the argillites by late silicious fluids that form stringers generally parallel to bedding. The cpy has a fairly consistent abundance throughout the entire unit averaging 4-5% with slight increases and decreases. The cpy comes in the form of stringers, disseminations and coarse blebs, with stringer type as most abundant. The stringers are generally 2-		50	grph arg				001	30.95	34.00	3.05	2	-			0.002	
				100	grph arg				002	34.00	35.00	1.00	2.5	-			0.005	
				95	grph arg				003	35.00	36.00	1.00	0.5	-			0.013	
				98	grph arg				004	36.00	37.00	1.00	2.5	-			0.014	
				93	grph arg				005	37.00	38.00	1.00	4	-			0.010	
				100	grph arg				006	38.00	39.00	1.00	5	-			0.016	
				100	grph arg				007	39.00	40.00	1.00	5	-			0.002	
				96	grph arg				008	40.00	41.00	1.00	4	-			0.034	
					Blank				009	41.00	41.00	0.00	-	-			0.002	
				97	grph arg				010	41.00	42.00	1.00	5	-			0.030	
				93	grph arg				011	42.00	43.00	1.00	5	-			0.031	
				100	grph arg				012	43.00	44.00	1.00	5	-			0.039	
				88	grph arg				013	44.00	45.00	1.00	6	-			0.037	
				79	grph arg				014	45.00	46.00	1.00	7	-			0.041	
				98	grph arg				015	46.00	47.00	1.00	3	-			0.042	
				100	grph arg				016	47.00	48.00	1.00	8	-			0.036	
				93	grph arg				017	48.00	49.00	1.00	6	-			0.060	
				74	grph arg				018	49.00	52.00	3.00	7	-			0.049	
				100	grph arg				019	52.00	53.00	1.00	10	-			0.041	
				94	grph arg				020	53.00	54.00	1.00	5	-			0.037	
				95	grph arg				021	54.00	55.00	1.00	6	-			0.046	

**DIAMOND DRILL CORE LOGGING SHEETS**

**METALS CREEK RESOURCES**

LOGGED BY: D.Heerema

SIGNATURE:

PROPERTY: Tillex

ZONE: N/A

HOLE NO.: TX08-002

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METERAGE		DESCRIPTION	% Core Recov	ROCK CODE	Alt'n		Bx Matrix		SAMPLES					ASSAYS					
FROM	TO				Plag	Pxr	Comp	Prop'n	No.	FROM (m)	TO (m)	LENGTH	%S	Cpy:Py	Cu (%)	Au (g/t)	Pb (%)	Zn (%)	Ag (g/t)
		<p>3mm in width parallel to bedding but it is not uncommon to see stringers cross-cut bedding. The blebby sulphides range from 3mm to 3cm in diameter, generally elongated parallel to bedding. The disseminated cpy form tiny specks &lt;1mm to 1mm that are found within the bedding as well. Minor py mineralization present, found deeper in the unit.</p> <p>Very blocky core resulting in local grinding and poorer core recovery. Localities such as 56.00 to 58.00m and 61.00 to 64.00m are the poorest areas for recovery.</p> <p>58.33 - 58.78m and 58.89 - 59.13m: greywacke -extremely sharp contacts -poorly sorted and gritty appearance -contains abundant blebby cpy at approx 10%</p> <p>At approx 63.00m in an area of poor recovery is a 16cm wide massive cpy band with wavy irregular contacts</p> <p>64.00 - 66.24m: fine-grained felsic dike -appears massive and gritty with moderate cpy and py as thin stringers and disseminations with localized areas of weak fine-grained net-texturing. The overall sulphide content is approx 4-5% at a 3:1 cpy to py ratio. The sulphides are generally associated with thin silicious stringers and veinlets.</p> <p>///</p>	100	grph arg					022	55.00	56.00	1.00	6	-				0.042	
					Standard					023	56.00	56.00	0.00	-	-				1.258
				73	grph arg					024	56.00	58.00	2.00	4	7:1				0.105
				100	grph arg					025	58.00	59.00	1.00	8	-				0.050
				74	grph arg					026	59.00	60.00	1.00	5	-				0.039
				100	grph arg					027	60.00	61.00	1.00	4	8:1				0.047
				59	grph arg					028	61.00	64.00	3.00	11	10:1				0.035
				100	F.Dk					029	64.00	65.00	1.00	4.5	3:1				0.007
				100	F.Dk					030	65.00	66.24	1.24	4.5	3:1				0.009
				45	grph arg					031	66.24	68.00	1.76	1	1:0				0.041
68.00	87.70	<p><b>FELDSPAR PORPHYRY</b></p> <p>COLOUR: grey</p> <p>GRAIN SIZE: fine to medium-grained</p> <p>Heterogeneous unit varying from finer grained with less phenocrysts to med-coarse grained containing 30% sub-hedral white feldspar phenocrysts set in a fine-grained grey matrix.</p>	94	fdph					032	68.00	69.00	1.00	2	1:6				0.014	
			96	fdph					033	69.00	70.00	1.00	0.5	1:1				0.010	
			100	fdph					034	70.00	71.00	1.00	tr	1:0				0.016	
			100	fdph					035	71.00	72.00	1.00	0.5	1:1				0.021	
			100	fdph					036	72.00	73.00	1.00	0.25	1:0				0.013	
				Blank					037	73.00	73.00	0.00	-	-				0.012	
			100	fdph					038	73.00	74.00	1.00	tr	-				0.015	
			100	fdph					039	74.00	75.00	1.00	0.75	0:1				0.015	

**DIAMOND DRILL CORE LOGGING SHEETS**

**METALS CREEK RESOURCES**

LOGGED BY: D.Heerema

SIGNATURE:

PROPERTY: Tillex

ZONE: N/A

HOLE NO.: TX08-002

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METERAGE		DESCRIPTION	% Core Recov	ROCK CODE	Alt'n		Bx Matrix		SAMPLES					ASSAYS				
FROM	TO				Plag	Pxr	Comp	Prop'n	No.	FROM (m)	TO (m)	LENGTH	%S	Cpy:Py	Cu (%)	Au (g/t)	Pb (%)	Zn (%)
		The entire unit is grey and white with no visible k-spar. The unit is foliated nearer the upper and lower contacts at approx 40 degrees to ca. The center of the unit is coarsest grained and massive. Unit is well jointed and locally blocky. Minor inclusions of argillite present near both contacts. The contacts are extremely sharp. Cpy and py present throughout with the greatest abundance found within coarsest and massive section from 82.0 - 87.0m. The sulphides are located within fractures as stringers. Cpy:py ratio of 4:1 resp.  ///	100	fdph					040	75.00	76.00	1.00	tr	-			0.014	
			98	fdph					041	76.00	77.00	1.00	0.25	1:0				0.015
			97	fdph					042	77.00	78.00	1.00	<0.5	1:4				0.018
			99	fdph					043	78.00	79.00	1.00	tr	-				0.014
			100	fdph					044	79.00	80.00	1.00	tr	-				0.012
			100	fdph					045	80.00	81.00	1.00	tr	-				0.016
			100	fdph					046	81.00	82.00	1.00	tr	-				0.019
			100	fdph					047	82.00	83.00	1.00	2	4:1				0.010
			100	fdph					048	83.00	84.00	1.00	0.5	4:1				0.009
				Standard					049	84.00	84.00	0.00	-	-				0.179
			100	fdph					050	84.00	85.00	1.00	1.75	4:1				0.013
			100	fdph					051	85.00	86.00	1.00	1.5	4:1				0.012
			100	fdph					052	86.00	86.85	0.85	2	4:1				0.010
			100	fdph					053	86.85	87.70	0.85	2.5	4:1				0.010
87.70	89.96		<b>GRAPHITIC ARGILLITE</b>	90	grph arg				054	87.70	88.80	1.10	2.5	1:5				0.011
		COLOUR: black	95	grph arg				055	88.80	89.96	1.16	2	1:4				0.002	
		GRAIN SIZE: very fine-grained																
		Similar to unit above except pyrite mineralization dominates with less cpy. The sulphides are mainly coarse blebs with few stringers. Sharp upper and lower contacts. Very blocky with breaks along bedding at 55 degrees to ca. Sulphides are approx 2-3% at 5:1 py:cpy.  ///																
89.96	97.50	<b>DACITE</b>	100	dac				056	89.96	91.00	1.04	0.75	0:1				0.002	
		COLOUR: grey/green		Blank				057	91.00	91.00	0.00	-	-				0.002	
		GRAIN SIZE: fine-grained	100	dac				058	91.00	92.00	1.00	0.75	1:1				0.002	
			100	dac				059	92.00	93.00	1.00	0.5	1:1				0.002	
			100	dac				060	93.00	94.00	1.00	2.5	4:1				0.002	
			100	dac				061	94.00	95.00	1.00	1.25	1:2				0.002	
		This volcanic unit is fine-grained and varies slightly in felsic/silica content from rhyolitic to andesitic with dacite being	100	dac				062	95.00	96.00	1.00	tr	-				0.002	
			100	dac				063	96.00	96.75	0.75	tr	-				0.002	







# DIAMOND DRILL CORE LOGGING SHEETS

# METALS CREEK RESOURCES

LOGGED BY: D.Heerema

SIGNATURE:

PROPERTY: Tillex

ZONE: N/A

HOLE NO.: TX08-002

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METERAGE		DESCRIPTION	% Core Recov	ROCK CODE	Alt'n		Bx Matrix		SAMPLES					ASSAYS				
FROM	TO				Plag	Pxr	Comp	Prop'n	No.	FROM (m)	TO (m)	LENGTH	%S	Cpy:Py	Cu (%)	Au (g/t)	Pb (%)	Zn (%)
		bedding. Sharp upper contact of the unit at 80 degrees to ca. The lower contact is rubbly and may represent a fault. The recovered material is sand to gravel size.																
		///																
126.64	139.00	<b>DACITE</b>	90	rhy				097	126.64	127.30	0.66	0.5	1:1				0.002	
		COLOUR: green/grey	90	rhy				098	127.30	128.00	0.70	tr	-				0.002	
		GRAIN SIZE: fine-grained	100	dac				099	128.00	129.00	1.00	0.25	0:1				0.009	
			100	dac				100	129.00	130.00	1.00	tr	1:1				0.006	
			100	dac				101	130.00	131.00	1.00	0.25	1:1				0.002	
			100	dac				102	131.00	132.00	1.00	tr	-				0.002	
		This unit starts off as a rhyolite from 126.64 to 128.00m. The rhyolite gradationally increases in mafic content into a dacite that becomes homogeneous throughout. The rhyolite is very light in colour and much harder to scratch as a result of higher silica/felsic content. The dacitic material to the end of the hole is massive and fine to medium-grained with a weak looking igneous texture.	100	dac				103	132.00	133.00	1.00	-	-				0.002	
		Trace to minor pyrite and very occasional thin stringer of cpy along fractures.	100	dac				104	133.00	134.00	1.00	-	-				0.002	
		Very blocky ground. Few qtz/feldspar stringers and veinlets in upper section but become for common deeper in the unit.	90	dac				105	134.00	135.00	1.00	-	-				0.002	
		Within the last 3m of the unit, epidote/sericite stringers and veinlets are common at random core angles. Qtz veinlets become quite common in last 1.2m of the unit. Many of the stringers and veinlets of epidote and sericite have been displaced left-laterally on micro-faults on the mm-scale. The qtz stringers and veinlets post date the micro-fault movements.	100	dac				106	135.00	136.00	1.00	-	-				0.002	
			100	dac				107	136.00	137.00	1.00	tr	-				0.002	
			100	dac				108	137.00	138.00	1.00	tr	-				0.002	
			100	dac				109	138.00	139.00	1.00	tr	-				0.002	
		End of Hole																
		///																