GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

HEN PROPERTY
(Event #4185885)

CARIBOO MINING DIVISION

NTS 093A007

Prepared for

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Summary

The Hen property is located about 16 kilometres southeast of the Boss Mt. molybdenum mine, 57 kilometres northeast of 100 Mile House in South Central British Columbia. The property is 100% owned by Happy Creek Minerals Ltd. The property includes several gold showings, and a newly identified copper, lead, zinc, and gold in soil anomaly that may represent a porphyry, or contact-related mineralized system, on the western side of the property. The Hen property has been continuously held since 1992, and subject to several periods of exploration.

The property is underlain by Nicola Group, Upper Triassic-Lower Jurassic in age, volcanic flow and breccia of basalt composition, and fine grained calcareous volcanic sandstone, siltstone, conglomerate and limestone. These rocks occur in north trending contact with granodiorite/ monzodiorite of the Takomkane batholith along the western side of the property, and east trending contact with biotite-hornblende monzodiorite, granodiorite, Early Cretaceous in age, for 4 kilometres along the south side of the central portion of the property.

In the central portion of the property, the Hen, Dyke, Chick, Ledge, and Southeast zones have all returned values in drill core, outcrop or float of 1.0 g/t gold or more. Anomalous gold values occur in calcic skarn zones within a broad area of intense hornfels and pyrite. At the main zone a trench returned 2.1 meters containing 3.98 g\t gold. In this area, drill hole 94-1 returned 0.80 g/t gold over 8.0 metres, and hole 96-3 returned 0.8 metres of 2.08 g/t gold. Much of the drill core remains un-sampled. In 2005, results from the Dyke showing include 35.04 g/t gold in a grab sample and a chip sample of 3.5 metres containing 3.46 g/t gold that remain open in extent. Approximately 15 metres north, a float/subcrop sample returned 2.34 g/t gold. In 2006 Happy Creek Minerals Ltd completed a soil geochemical survey over the Anomaly Creek zone, on the western side of the property. This survey partially outlined a multi-element soil anomaly approximately one kilometre by 800 metres in dimension.

Between May and June, 2007, Happy Creek Minerals Ltd obtained 15 silt, 105 soil and 44 rock geochemical samples, and performed prospecting and limited geological mapping, largely focused on the Anomaly Creek zone.

Results include values up to 2,876 ppm (0.287%) copper, 51.2 ppb gold from quartz- k-feldspar, chlorite and epidote altered diorite intrusive rock, and 456.5 ppm copper, 5731 ppm (0.57%) zinc, 2.6 ppm silver and 9.9 ppb gold from hornfels, chlorite, and epidote altered volcanic rocks. The soil geochemical survey closed the multi-element soil anomaly to the south, with the exception of a 100 metre wide zone containing 222 and 294 ppm copper that remains open in extent. Maximum values from soil sampling include 400 ppm copper, 155 ppb gold, 160 ppm lead, and 1400 ppm zinc, and overall the multi-element anomaly covers an area approximately 1.0 kilometre by 800 metres in dimension. This anomaly is centered on a swamp that covers the geological contact between the monzodiorite and volcanic rocks. Gold in soil anomalies remain open in extent to the northwest, west, and east.

At the Anomaly Creek zone, the geology, structure, alteration, mineralization and presence of anomalous levels of copper, gold, and copper, lead and zinc in rock and soil samples over a large area suggest potential for a contact-related poly metallic, or porphyry copper-molybdenum +/-gold system. In the central portion of the Hen property, calcic skarn zones containing significant gold values also warrant further exploration. It is recommended that exploration consist of geology, soil geochemical and induced polarization surveys, followed by trenching and 1500 metres of diamond drilling for a total expenditure of approximately $450,000.00.

1. Location and Access

The Hen property is located approximately 57 kilometers northeast of 100 Mile House, and 16 kilometres southeast of the former Boss Mountain molybdenum mine, in the south Cariboo, British Columbia. The property is situated on Trim 1:20,000 scale map sheet 093A.007 (Figure 1). The property is accessed via paved and gravel logging roads from Highway 97 at 100 Mile House. Access from highway 97 is via the Canim-Hendrix road to Eagle Creek bridge and 27 kilometers along the Hendrix Lake (6000) road to the 6300 road. This road provides good access to the central and eastern portions of the property. Access to the Anomaly Creek area leaves the 6000 road near 15 kilometre mark of the 6000 road, or the 615 road, and is taken west-northwest approximately nine kilometers to the edge of the Hen property. The road continues northwesterly through the western edge of the property and Anomaly Creek zone.

2. Physiography and Infrastructure

The area lies within the Quesnel Highlands physiographic region and is situated in the western portion of the Interior Wet Belt bioclimatic zone. Elevations range between 3500 to +5500 feet. The area is covered by dense mature stands of spruce, balsam, cedar, and pine with abundant ground cover including alder, willow, devil's club, and buck brush. Several logging clear cuts occur in the area and all but the most recent have been replanted with varying degrees of success. The clear cuts commonly are overgrown by thick fireweed which later in the season reaches heights of up to 6 feet and can seriously impede traverses of these areas during late summer.

A hydro power transmission line that powered the former Boss Mountain molybdenum mine and currently Hendrix Lake cuts through the Hen property.

3. Claim Status

The Hen property is composed of 14 cell and converted legacy tenures in part held continuously since 1993 and the property totals approximately 7,200 hectares (Figure 2, Table 1). The property is registered 100% in the name of Happy Creek Minerals Ltd.

4. History

In 1982, the BOSS claim was located by D.R. MacQuarrie to cover an anomalous B.C. government regional stream sediment sample with values of 75 ppm arsenic and 1.2 ppm antimony draining the west side of Hendrix creek (BCRGS-5-1981). A preliminary stream and soil sampling survey conducted by A and M Exploration Ltd. returned up to 1280 ppb gold in silt, and soil samples returned up to 310 ppm copper and 60 ppb gold from a grid having 200 metre lines and samples 100 metres apart (Allan and Fleming, 1983).

In 1992, regional prospecting by D. Ridley located float containing up to 3.2% arsenic and 5678 ppb gold on the east side of Hendrix valley, near the three kilometer mark of the 6300 forestry road above Hendrix creek. The HEN 1-4 and HEN 5-19 mineral claims were staked between 1992 and February 1993. The HEN claims were optioned to Pioneer Metals Corporation in 1993. Pioneer carried out a program of reconnaissance soil and rock sampling, prospecting and machine trenching close to the road. In addition, two samples were submitted for petrographic analysis (Harris, 1993 in Ridley and Dunn, 1993). During 1994 Pioneer collected 1,375 soil samples on two grids, 142 rock, and 12 silt samples. Four machine trenches were conducted and Trench B and a portion of Trench D partially cut across the mineralized zone. In Trench B, a rock chip sample across a poorly exposed portion of calcite-quartz-arsenopyrite-pyrrhotite returned 2.1 meters containing 3.98 g\t gold that remains open. Soil samples from the upper side of Trench B returned anomalous gold values over a distance of at least 60 metres. Prospecting of the property also confirmed strongly anomalous gold, copper and arsenic in silt from Anomaly Creek discovered the Chick showing with float rock samples returning up to 1.31 g/t gold, and the Northwest Marble showing (34 ppb gold, 163 ppm arsenic and 33 ppm antimony).

Two diamond drill holes were collared from the north end of Trench B at 160 degrees azimuth and -45 and -70 degree dip (Hen 94-1 and Hen 94-2, respectively). Approximately 40% of the core was sampled, and both holes intersected the projected extension of surface mineralization. Drill hole Hen 94-1 was drilled to 157.3 meters and returned 0.05 g/t gold over 12.4 metres and Hen 94-2 was drilled to 41.8 meters and returned geochemical anomalous gold values in the bottom 15.3 metres, including 2.0

metres containing 254 ppb gold, and the last sample which returned 2.0 metres containing 67 ppb gold.

Hen 94-1 intersected a second zone starting at 65 metres down hole that returned 0.80 g/t gold over 8.0 metres, including 1.0 metre containing 1.3 g/t gold and 1.6 metres containing 1.0 g/t gold that remain open to additional sampling (Dunn and Ridley, 1994).

Pioneer Metals Corp. completed an additional two diamond drill holes in the area of the Hen main showing in May and June, 1996.

Drill-hole Hen 96-3 was collared at the bottom or south end of Trench B and drilled at an azimuth of 015^0 /-45^0, for a total length of 316.5 meters. Approximately 30% of this core was split. Between approximately 230.0 to 273.1 metres down (43 metres) values ranged from 10 ppb gold to around 150 ppb gold, and locally 2.0 metres containing 445 ppb gold, and 0.8 metres containing 2.08 g/t gold were obtained. This zone appears similar to Trench B, over 200 meters in elevation above (Ridley, 1997a).

Drill hole Hen 96-4 is located approximately 200 metres east of 96-3 and oriented 195^0 /-45^0 for 153.4 metres beneath Trench D and contained approximately 9.0 metres grading between 20 to 30 ppb gold. Approximately 30% of the drill core was split. One zone contained 225 ppb gold and 355 ppm arsenic over 0.8 metres and remains open. The lower portion of the hole contained over 10% granodiorite dykes (Ridley, 1997a). Pioneer dropped its option later in 1996.

In May 1997, Ridley received funding from the BC Prospectors Assistance Program (Ref. No. 97\98 P67) and carried out prospecting, geological mapping, and reconnaissance soil sampling and located three new gold showings: the Dike (2640 ppb gold), Southeast Skarn (33 to 860 ppb gold), Ledge (1050 ppb gold, 10840 ppm arsenic) (Ridley, 1997b). In May 1998, an additional Prospectors Assistance Grant was received and 10 kilometers of grid, prospecting, soil and rock sampling and an EDA geophysical survey were completed (Ridley, 1998). The VLF-magnetic survey over a portion of the Ledge area identified a strong magnetic anomaly in a swamp in proximity to the assumed intrusive contact. In November 1998, an option agreement was signed between D. Ridley and TNR Resources Ltd. (TNR) and Ivory Oil and Minerals Inc. (Ivory) for the Ledge 1 and Skarn 1-4 mineral claims.

In December 1999, TNR\Ivory drilled two holes (Basil and Hancock, 2000) into a strong magnetic anomaly located by the previous EDA geophysical survey. The holes were collared from the 6300 road and about 150 meters north of the highest magnetic readings. The drill holes were oriented southward at -45 degrees and intersected augite phyric basalt with the best results occurring in the top 40 metres of 99-1, including 1.5 metres of 32 ppb gold in the first sample. TNR/Ivory dropped the option early in 1999.

In 2004, Ridley and Blann conducted stream sediment and rock sampling along new logging roads in the Anomaly creek area located west of Hendrix creek valley. This work identified potential for porphyry copper-gold mineralization, returning up to 2774 ppm copper and 28 ppb gold in diorite, or potential for skarn with up to 1202 ppm arsenic, 23.9 ppm antimony, and 22.5 ppb gold.

In 2005, Happy Creek Minerals Ltd entered into an option to purchase agreement and conducted additional soil geochemistry, prospecting, and rock sampling obtaining 21 soil and 101 rock samples from the Central portion of the Hen property. Soil samples identified an area containing 82.7 to 191.8 ppm copper, 43.6 to 142.4 ppm arsenic, and 4.2 to 12.0 ppb gold approximately 200 metres in width on the eastern side of the historical Ledge soil grid and it remains open in extent to the east. Rock samples taken during this work returned anomalous to significant values including 1.14 g/t gold and 1.1 g/t gold in float samples. At the Dyke showing, outcrop returned 35.06 g/t gold, 6.2 g/t silver and 469.1 ppm arsenic from a grab of silicified biotite-pyroxene skarn in contact with the intrusive rock. Approximately two metres east of this sample, a chip sample returned 3.46 g/t gold, 4.29 g/t silver over 3.5 metres that remains open in extent. Approximately 15 metres north of this area, float/subcrop of calc-silicate, garnet, pyroxene skarn with carbonate veinlets returned 2.34 g/t gold, 2.8 ppm silver and 101.5 ppm arsenic. At the Anomaly Creek prospect, rock sample results include four over 12.6 ppb gold, six over 33.3 ppb gold, and one returned 840.6 ppb gold (0.82 g/t gold), 3899.4 ppm arsenic, 8.8 ppm antimony and 172 ppm copper (Blann, Ridley 2006).

In 2006, Happy Creek Minerals acquired a 100% interest in the Hen property and exploration focused on the Anomaly Creek prospect. Field work consisted of approximately 23 kilometres of flagged grid with stations every 50 metres and a total of 380 soil and 8 rock samples were collected (Blann, 2007). Rock samples returned values of up to 918 ppm copper with 115.2 ppb gold along with trace elements (boron, and locally tourmaline) occurring in rock samples. The soil geochemical survey

identified an area approximately 800 metres by 800 metres in dimension generally focused around a wide, north trending swamp-covered area, containing moderate to strong, and overlapping anomalies of copper, lead, zinc and gold. This area is underlain by the Takomkane monzodiorite and Nicola Group Volcanic contact. The 2005 regional airborne geophysical survey indicates a deep magnetic low underlying this contact area that may suggest structurally controlled hydrothermal alteration.

5. Regional Geology

The Hen property is situated near the eastern side of Quesnel Terrane, in the South Cariboo, British Columbia (Figure 3) (Campbell, 1978; Campbell and Tipper, 1971). Regional geology mapping of the adjacent mapsheet NTS92P/15 (Schiarizza and Boulton, 2006) is summarized below.

This area is underlain by predominantly fine to coarse clast sediments, carbonate, volcanic sediments, breccia, and flow of the Nicola Group, Middle and Late Triassic in age. These rocks are cut by and are, in part, coeval with intrusive rocks, diorite to monzodiorite and quartz monzonite to granodiorite in composition, and Late Triassic-Early Jurassic in age. Hornblende-biotite granodiorite, monzogranite, tonalite, sandstone and conglomerate are Early Jurassic in age. Hornblende biotite quartz monzogranite and granodiorite are Jurassic or Cretaceous in age. Biotite-hornblende monzogranite and granodiorite are Early Cretaceous in age, and generally related to mineralization at the Boss Mountain molybdenum mine, located approximately 15 kilometres northwest. A unit of siltstone and mudstone are tentatively dated Eocene in age. Locally basalt, andesite, volcanic breccia and minor medium to coarse sedimentary rocks and dacite cut and overlie deposits and are of the Kamloops Group, Eocene in age. Alkali basalt cuts and in part, overlies older rocks, and is Quaternary/Recent in age.

Glacial till and glacio-fluvial, lacustrine deposits are over 30 metres in thickness locally.

6. Property Geology

Immediately south of the Hen property, the Nicola Group is represented by pyroxene phyric basalt, breccia, conglomerate, siltstone and minor limestone (Breccia Subunit), overlain by volcanic sandstone, siltstone, and locally calcareous sandstone, phyllite, chert, and sandy limestone (Schiarizza and Boulton, 2006). The central portion of the

Hen property is underlain by monzodiorite, diorite of probable Cretaceous age, and occurs in an approximately 4 kilometres long, east-southeast trending contact to the north with pyroxene basalt and volcanic sediments, chert (siltstone?), and locally marble. The contact zone with the intrusive is locally irregular in shape, and dikes or sills occur up to several hundred metres from the moderately north dipping contact. Rocks within approximately 1 kilometre of the quartz monzonite/monzodiorite stock contact are strongly biotite-hornfelsed, contain between 1-5% pyrrhotite, pyrite, trace chalcopyrite and trace to 3% arsenopyrite. Dominant structures trend around 110 degrees azimuth, generally subparallel the intrusive contact. Banded quartz, actinolite, tremolite, epidote , biotite, carbonate, k-feldspar and clinopyroxene, trace pyrrhotite, chalcopyrite and arsenopyrite occurs with gold values in drillcore at the Hen main showing (Thompson, 2005 in Blann and Ridley, 2006). Ilmenite, rutile, actinolite and possibly scapolite occur with 10% pyrrhotite in calcareous volcanic rocks (Thompson, 2005 in Blann and Ridley, 2006). Red garnet occurs locally in carbonate veins and wollastonite and diopside are mentioned in previous rock descriptions (Basil and Hancock, 2000). Disseminated and stringers of pyrrhotite, chalcopyrite and arsenopyrite locally contain significant gold values. Gold occurs with highly variable concentrations of copper, arsenic, and antimony. All of these data suggest the central portion of the Hen property contains gold-bearing pyroxene, calcic skarn zones.

The western side of the Hen property (Anomaly Creek zone) is underlain by the northerly trending contact between the Takomkane Batholith, monzodiorite to diorite in composition to the west, with Nicola Group basalt, breccia and calcareous, siliceous sediment of basaltic andesite composition to the east (Figure 4). Dikes of basalt-andesite in composition cut the volcanic rocks. The intrusive rock is locally altered to biotite, chlorite, epidote, and magnetite, quartz and k-feldspar +/- trace tourmaline occurs in fractures along with trace pyrite, chalcopyrite and bornite. The adjacent volcanic rocks are moderate to strongly biotite-pyroxene hornfelsed, calc-silicate or ("skarn") and chlorite-epidote, quartz carbonate altered and contain trace to 5% pyrite, pyrrhotite, chalcopyrite, sphalerite, galena, and manganese oxide.

7. 2007 Exploration Summary

In 2007, Happy Creek Minerals Ltd obtained 15 silt, 105 soil and 44 rock geochemical samples, and performed prospecting and limited geological mapping, largely focused on the Anomaly Creek zone of the Hen property. This work was designed to follow up on encouraging soil anomalies and geological observations obtained during 2006 exploration.

7.1 2007 Silt Geochemical sampling

Fifteen silt samples were collected consisting of approximately 300-800 grams of stream sediments comprised of primarily silt and sand. Samples were placed into kraft paper or cloth bags, tied closed and hung under cover to air dry for approximately two weeks. These samples were placed in large rice bags, tied closed and shipped by bus to Acme Analytical Laboratories in Vancouver. B.C. Sample preparation and analyses was performed by screening to 95% passing 150 mesh followed by15 gram ICP-MS, respectively. Sample locations with a summary of results and certificates of analyses are found in Table 2 and Appendix 1, respectively. Silt sample locations and copper and gold results are plotted in Figure 5 to 7, respectively.

Silt sample Hen07DS-1 from the Anomaly Creek zone was obtained in proximity to the multi-element soil and rock geochemical anomaly and returned 98.9 ppm copper and 4.5 ppb gold. Samples located to the west and southwest returned no anomalous gold values, and up to 65 ppm copper. Five silt samples obtained approximately four kilometres east of this area, and northwest of the main Hen gold prospect, returned 71 ppm copper, 60 ppm arsenic, 5.5 ppb gold (Hen07TRS-3), and 60.7 ppm copper, 39.2 ppm arsenic, 6.2 ppb gold (Hen07TRS-4).

7.2 2007 Soil Geochemical sampling

In 2007, the 2006 baseline was extended south and two additional soil geochemical grid lines, 200 metres apart and approximately 1.8 kilometres in length were laid out and sampled every 50 metres. In addition, three lines from the 2006 survey were extended west a distance of 700 metres and sampled every 50 metres. Soil samples were obtained by digging holes using a tree planting shovel or auger to depths of 50 cm or deeper where a "C" horizon, or till sample could be obtained. Samples were placed in kraft paper envelopes, tied closed, air dried and shipped to Acme Analytical Laboratories, Vancouver, for preparation by SS80 and analyses by ICP-MS. Results were merged with the 2006 survey results, computer processed to generate 80, 90 and 95% percentile anomalies and results are plotted in Figures 8-11.

On Line 18 north, soil samples returned up to 406 ppm copper, 37 ppb gold and 287 ppm copper, 51 ppb gold near the road and on the east side of the line, values of 21 and 155 ppb gold were obtained. On Line 16 north, soil samples returned 222 ppm copper, 3 ppb gold and 294 ppm copper, 3.7 ppb gold near the road, and 12.4 ppb gold on the eastern side of the line. Results from the western extension of Lines 26, 28 and 30 north returned a few isolated anomalous values of gold and copper. Overall the positive copper, lead, zinc and gold in soil anomaly is approximately 1.0 kilometres by 800 metres in dimension, and remains open in extent in several areas.

7.3 2007 Rock Geochemical Sampling

Forty four rock samples were collected from the Hen property, Anomaly Creek zone in 2007. Rock samples were taken of float, subcrop or outcrop, GPS located and are described, along with a summary of analytical results in Table 3, Rock Sample Results. Copper, gold, silver, lead and zinc values are plotted in Figures 8-11, and a summary of the more significant results follow:

8 k Sample Summary – Anomaly Creek Zone

Sample #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
493251	2876	4	122	1.4	51
493256	1319	3	80	5.0	646
493258	222	842	1145	1.2	6
493264	1143	160	223	1.5	15
493268	216	443	3676	1.4	5
493272	187	35	4491	1.0	7
184341	426	5	50	0.2	16
184342	457	91	5731	2.6	10
184348	821	3	49	1.0	70
HEN07DR1	120	381	1961	1.0	11

Prospecting and rock sampling in the area of the multi-element soil geochemical anomaly has located outcrop and subcrop comprised of quartz, k-feldspar, chlorite and epidote altered intrusive and hornfelsed, chlorite, epidote to calc-silicate and quartz-carbonate altered volcanic rocks containing variable concentrations of pyrite, pyrrhotite, chalcopyrite, sphalerite and galena with associated copper, zinc, lead, silver and gold values. These samples confirm the soil geochemical anomaly is underlain by hydrothermally altered and mineralized rocks covering an area approximately 1.0 kilometres by 800 metres in dimension that is centered on the geological contact between monzodiorite and volcanic-sediments. A large portion of this area is covered beneath a 300-400 metre wide, northerly trending swamp and glacial till, and a strong airborne geophysical survey magnetic low.

8. Discussion

The central portion of the Hen property is underlain by mafic volcanic, volcanic sediment, and locally siliceous and carbonate rich sediment of the Nicola Group. These rocks are cut by a stock of biotite-hornblende monzogranite and granodiorite, and associated dykes or sills occur. The contact between intrusive and volcanic rocks is somewhat irregular and trends easterly approximately four kilometres along the south side of the property. This area hosts several gold-bearing showings called the Hen, Dike, Chick,

Ledge and Southeast zones that are gold-bearing hornfels and calcic skarn in spatial proximity with the main intrusive contact.

On the Ledge and Southeast skarn prospects, anomalous values between approximately 25 ppb and 1.14g/t gold occur with anomalous arsenic, antimony, and copper trace elements that are, in part, coincident with soil geochemical and magnetic, radiometric geophysical anomalies in the Ledge and Southeast Skarn areas. Approximately 2.5 kilometres west of the Ledge prospect, previous sampling of the Dike showing returned anomalous arsenic, copper values and up to 35.5 g/t gold. Chip sampling adjacent to this sample averaged 3.46 g/t gold over 3.5 metres and remains open in extent. Approximately 15 metres north, subcrop or float returned 2.34 g/t gold.

Exploration in 2007 was largely focused on a new prospecting discovery consisting of widespread copper, gold, lead and zinc in soil and rocks at the Anomaly Creek zone, on the western portion of the Hen property. This area is underlain by the northerly trending geological contact between the Takomkane batholith, monzodiorite to diorite in composition to the west and Nicola Group mafic volcanic and volcanic sediments to the east. Dykes of basaltic-andesite cut the volcanic sediments, and strong hornfels, or "skarn", chlorite-epidote quartz-carbonate, and locally quartz k-feldspar alteration of the intrusive and volcanic rocks occur. Soil geochemical sampling performed in 2006 identified an area approximately 1.0 kilometre by 800 metres in dimension containing positive anomalies of copper, zinc, lead, and gold in soil. Detailed prospecting of this area in 2007 located outcrop and subcrop rock samples containing variable concentrations of dominantly pyrite, pyrrhotite, chalcopyrite, sphalerite, galena and associated copper, zinc, lead, gold and silver values. Maximum values returned include 2876 ppm copper, 842 ppm lead, 5731 ppm zinc, 5.0 ppm silver and 646 ppb gold. In addition, two soil lines to the south and three lines west of the 2006 soil grid were performed. The soil lines to the south closed off the majority of the soil geochemical anomaly, with the exception of a 100 metre wide zone containing 222 and 294 ppm copper. The geology, structure, alteration, widespread pyrite, chalcopyrite, sphalerite and galena in rocks, and presence of a significant copper, lead, zinc, gold in soil geochemical anomaly suggests the Anomaly Creek zone is favorable to host a porphyry or skarn style copper-gold +/- molybdenum deposit.

9. Conclusions

The Hen property is located approximately 16 kilometres southeast of the Boss Mt. molybdenum mine, and approximately 57 kilometres northeast of 100 Mile House in the south Cariboo, British Columbia. The property has been held continuously since 1992 and undergone several periods of exploration activity, mostly on the central and eastern portion of the property. Recent exploration has focused on the western side of the property, where a new, large multi-element soil and rock geochemical anomaly has been identified.

The property is underlain by the Breccia subunit of the Nicola Group, Upper Triassic, Lower Jurassic in age, and locally is comprised of augite basalt, finer grained calcareous volcanic and siliceous sediment. In the central portion of the property, quartz monzonite to diorite, Early Cretaceous in age, occurs in an irregular east-west trending, north dipping contact zone along the south side of the property. On the north side of the contact, the Nicola Group rocks contain zones of calcic skarn and abundant disseminated to stringer pyrrhotite, trace chalcopyrite, and locally arsenopyrite, stibnite occurs up to approximately one kilometre from the contact. The Hen, Dike, Chick, Ledge and Southeast zones have returned a significant number of rock samples containing between 50 ppb and 35.0 g/t gold over a four kilometre distance, and up to 3.5 metres containing 3.46 g/t gold that remains open in extent. Further exploration of this area is recommended to include soil geochemical survey, geological mapping, trenching and drilling.

On the west side of the Hen property, the Nicola Group volcanic and sedimentary rocks are cut by the eastern edge of the Takomkane batholith, Lower Jurassic in age, and is monzodiorite to diorite in composition. A number of dykes of diorite to basalt-andesite composition cut the volcanic rocks. Intrusive rocks are weak to moderately fractured and contain chlorite, epidote, quartz, +/- tourmaline, biotite, k-feldspar, magnetite, and trace pyrite, chalcopyrite and bornite. Rock samples of intrusive material have returned values up to 2876 ppm (0.28%) copper with 51.2 ppb gold. The adjacent volcanic rocks are weak to strongly fractured, altered to biotite-pyroxene- calc-silicate "skarn", or hornfels, and contain chlorite, epidote, and quartz carbonate minerals. Trace to 5% pyrite, pyrrhotite, and variable concentrations of chalcopyrite, sphalerite and galena

occur in outcrop, subcrop and float within an area approximately 1.0 kilometres by 800 metres in dimension. Values of up to 443 ppm copper, 841 ppm lead, 5731 ppm zinc, 5.0 ppm silver, and 15 ppb gold were obtained from the volcanic sediments. The 2007 soil geochemical survey expanded the 2006 survey and together has identified significant positive copper, zinc, lead, and gold in soil anomalies approximately 1.0 kilometre by 800 metres in dimension that appears sourced in the underlying bedrock. In addition, positive values of gold in soil remains open in extent on the soil grid to the northwest, west, and east.

The Anomaly Creek zone of the Hen property is underlain by geology, structure, alteration and mineralization that appears spatially proximal to a contact-related or porphyry copper-gold +/- molybdenum magmatic hydrothermal system having considerable size potential. Such a mineral deposit may occur in proximity to the contact between the intrusive and volcanic sedimentary rocks that occurs largely beneath a wide, north trending swamp and till-covered area.

Further exploration of both the Anomaly Creek and Central zone of the Hen property is recommended to consist of geological mapping, soil geochemistry, induced polarization surveys, trenching and diamond drilling for a total expenditure of $450,000.00.

10. Recommendations

Phase 1: $450,000

1) Soil geochemical surveys on Anomaly Creek, and between the Dike and Ledge grids for a total of 10 km. Geological mapping and sampling.
2) Induced polarization survey of 12 km on the Anomaly Creek zone.
3) Machine trenching of a) Dike, b) Ledge and c) Southeast Skarn prospects.
4) Diamond Drill 750 metres on the Anomaly Creek Zone and 750 metres on the Dike-Ledge zone.

Respectfully submitted,

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11. References

Allan DG and Fleming D, 1983. Geological and Geochemical Report. Assessment Report #11910.

Basil C and Hancock K, 2000. Geology and Geophysical Report on the Ledge Property. Assessment Report #26268.

Blann, D., 2007, Geochemical Report on the Hen Property, prepared for Happy Creek Minerals Ltd.. Assessment Report # 29037

Blann, D., Ridley, DW, 2006, Geochemical and Geological Report on the Hen Property, prepared for Happy Creek Minerals Ltd.. Assessment Report # 28399

Blann D. and Ridley DW, 2005. Geological and Geochemical report on the Hen property, prepared for Happy Creek Minerals Ltd. Assessment Report #27754.

Campbell RB, 1978. Geology of Quesnel Lake Area; 93A; GSC Open File #574.

Campbell RB and Tipper HW, 1971. Geology of Bonaparte Lake Area; 92P; GSC Memoir 363.

Dunn D and Ridley D, 1994. Geological, Geochemical, Trenching, and Drilling report on the Hen Group; Assessment Report #23770.

Ridley DW, 1997a; Geological and Diamond Drilling Report on the Hen-Ledge-DL Claim Groups; Assessment Report #25056.

Ridley DW, 1997b. Geological and Geochemical Report on the Hen-Ledge-DL Claim Groups: Assessment Report #25575.

Ridley DW, 1998. Geological, Geochemical and Geophysical Report on the Hen Project. Assessment Report #25876.

Ridley DW and Dunn D, 1993. Prospecting and Trenching on the Hen Group; Assessment Report #23214.

Schiarizza P and Boulton A, 2006. Geology of Canim Lake Area. BCGS Open File 2006-8.

12. Statement of Costs

Wages	# days	$/day	Totals
D. Blann, P.Eng	3	$ 650.00	$1,950.00
D Black- Prospector	19	$ 325.00	$6,175.00
D. Ridley, Prospector	22	$ 350.00	$7,700.00
	44		$15,825.00
Disbursements			
Truck - Blann	2	$ 100.00	$200.00
Truck - Black	7	$ 100.00	$700.00
Truck - Ridley	11	$ 100.00	$1,100.00
Room/Board	44	$ 100.00	$4,400.00
Satellite and cell phone, radios	44	$ 10.00	$440.00
Field Supplies			$500.00
Contractors			
Acme Analytical Laboratories			$6,958.00
Spectrum Mapping Corp.			$1,582.40
Shipping Bus, courier			$368.14
Drafting & Reproductions			$1,826.50
Report			$3,000.00
			$21,075.04
		Wages and Disbursements	$36,900.04
		10% Management Fee	$3,690.00
		Total	$40,590.04

13. Statement of Qualifications

I, David E. Blann, P.Eng., of Squamish, British Columbia, do hereby certify:

That I am a Professional Engineer registered in the Province of British Columbia.

That I am a graduate in Geological Engineering from the Montana College of Mineral Science and Technology, Butte, Montana, 1987.

That I am a graduate in Mining Engineering Technology from the B.C. Institute of Technology, 1984.

That I have been actively engaged in the mining and mineral exploration industry since 1984, and conclusions and recommendations within this report are based on regional and property fieldwork conducted between 1991 and 2007.

Dated in Squamish, B.C., April 30, 2008

David E Blann, P.Eng.

Tables

Table 1 - Mineral Tenure

Tenure Number	Claim Name	Mapsheet	Expiry Date	Area (ha)
507151	Art 8	093A	2008/dec/31	497.1
510705	Ledge 2	093A	2009/jan/31	497.3
518932		093A	2009/dec/31	815.7
518934	Hen	093A	2010/jan/31	1830.1
526686	Hen	093A	2008/dec/31	955.1
526702	Hen West	093A	2008/dec/31	497.2
526703	Ledge East	093A	2008/dec/31	497.3
526708	Art	092P	2009/jan/31	79.6
532108	Ledge	093A	2008/dec/31	79.6
533315	New Art	092P	2008/dec/31	159.3
552573	Hen North	093A	2008/dec/31	497.1
552574	Hen North 2	093A	2008/dec/31	238.6
553779	Hen Southwest	093A	2008/dec/31	437.9
553784	Hen Southwest 1	093A	2008/dec/31	119.4
579872	Hap	093A	2009/mar/30	238.8
579879	Hap 2	093A	2009/mar/30	358.3
				7798.1

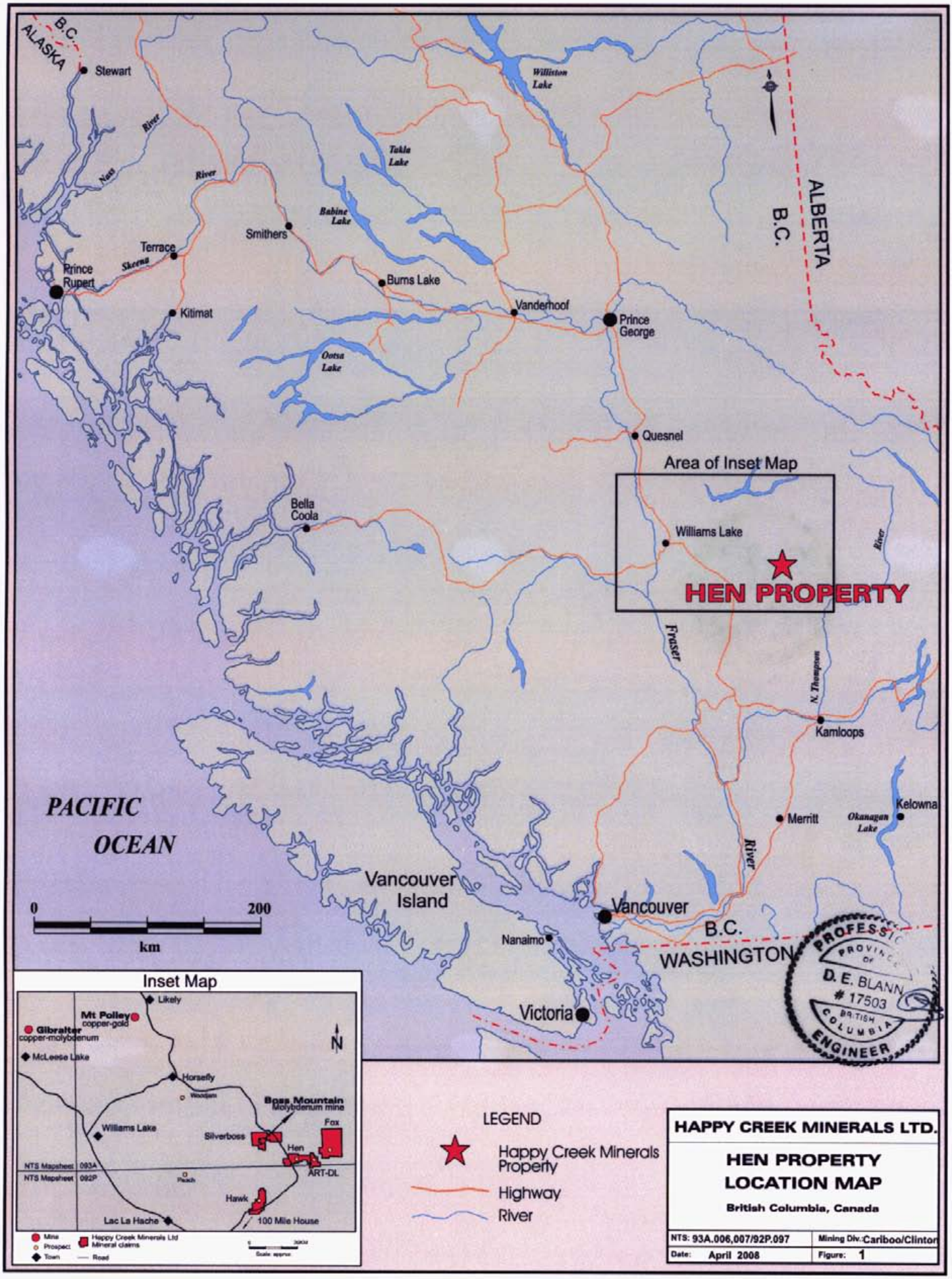
Table 2 - Silt Sample Results

Sample #	Easting	Northing	Elevation	EPE	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
			m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb
HEN07BKS6	654796	5768746	1060	8	0.7	43.1	3.6	53	0.4	42.9	17.6	557	4.16	15.3	0.6	1886
HEN07BKS7	652889	5764125	1382	7	1.3	51.6	6.9	70	0.3	35.5	16.9	1041	3.4	15.4	0.9	2
HEN07BKS8	652411	5764342	1450	9	2	56.6	7.3	76	0.3	32.6	14.3	1015	2.64	11.7	1.1	2
HEN07BKS9	652077	5761441	1109	8	1.1	53.9	5.7	65	0.3	38	14	744	2.77	6.7	1.1	1.5
HEN07BKS10	650819	5763077	1159	8	1	57.9	6.4	71	0.3	36.4	18.4	1195	2.9	9.8	1	1.8
HEN07TRS1	658918	5768952	1583	7	2.2	64.1	5.9	92	0.1	49.1	22.4	877	4.45	19.9	0.8	2.9
HEN07TRS2	658571	5769176	1589	8	1.1	59.4	4.2	84	0.2	34.5	25.1	1080	4.34	12.2	0.6	3.6
HEN07TRS3	658285	5769230	1575	7	1.1	71.8	4.3	70	0.4	39.5	18.9	539	3.23	60	1	5.5
HEN07TRS4	657701	5769387	1579	8	0.6	60.7	4.1	50	0.1	39.5	20	469	4.39	39.2	0.4	6.2
HEN07TRS5	657511	5769030	1524	10	1.8	48.4	5.2	90	0.1	49.6	28.4	2583	4.52	39.5	0.6	3.7
HEN07DS1	653300	5764767	1337	10	2.7	98.9	32.3	188	0.3	54.1	26.7	1069	4.22	30.7	1	4.5

Table 3 - Rock Sample Results

Sample #	Easting	Northing	Elevation	EPE	Description	Mo	Cu	Pb	Zn	Ag	Fe	As	Au
			m	m		ppm	ppm	ppm	ppm	ppm	%	ppm	ppb
184397	653118	5765276	1354	8	grab outcrop; hnf pyrox bx with quartz stringers; rusty weathering; 1-2% py-po	0.2	157	2	44	0.1	2.4	6	5
184398	653167	5765052	1373	8	feld porp diorite; carb-ep; contact zone Takomkane-Nicola	0.5	215	5	56	0.1	3.2	4	4
184399	653227	5764925	1385	8	grab subcrop; weak skarned volc; minor py+ qtz blobs and stringers; 345/50W	1.7	40	2	25	0.1	1.6	11	3
184400	653278	5764747	1348	10	grab 2 m outcrop; skarned volc; minor py; just above L26N;22+50E	0.1	293	44	109	1.0	3.0	16	15
493251	653441	5763903	1338	7	grab subcrop; feld porp diorite; chl-ep-Kspar-qtz veinlets; minor cpy-mal	0.9	2876	4	122	1.4	6.1	5	51
493252	653673	5763929	1360	8	subcrop grab; skarned volc; qtz-carb stringers; 1% po; tr cpy-gal	0.2	153	29	78	0.1	2.8	5	5
493253	653743	5763971	1360	7	ang float; cherty volc sediment; qtz stringers; up to 2% po	1.1	287	1	12	0.2	2.0	1	4
493254	652902	5765920	1345	6	ang float; hm volc sed up to 5% po;qtz-Kspar(garnet?) fracture fills; 6m E of	0.3	204	2	43	0.1	4.5	4	2
493255	652762	5766111	1356	7	ang float; carb altered volc sed; minor po	0.7	92	10	394	0.1	8.7	43	5
493256	654155	5764568	1387	9	float on talus; marble "bowling ball" with chlorite + cpy-mal; source not yet located	0.1	1319	3	80	5.0	1.0	21	646
493257	654109	5764591	1376	15	grab o/c and s/c rubble; skarned volc seds; qtz-carb stwk;1-3% po, minor to tr gal-	0.7	84	516	973	0.6	2.8	14	4
493258	654079	5764585	1356	10	grab o/c and s/c rubble; skarned volc seds; qtz-carb stwk;1-3% po, tr gal-sphal-cpy	10.2	222	842	1145	1.2	2.5	19	6
493259	654113	5763348	1348	7	grab o/c and s/c rubble; aug porp bx w narrow black sed beds; 2% po; 350/60E	0.2	113	6	51	0.1	2.8	14	3
493260	653737	5763614	1334	7	grab 4 m o/c; cherty black ses; qtz stingers; minor po; bedding at 350/70E	0.7	97	5	55	0.1	3.8	7	7
493261	653642	5764067	1352	7	random grab 5 m; aug porp and black seds homfelsed minor po; tr cpy	0.3	114	12	77	0.2	2.7	6	3
493262	653331	5764260	1360	6	grab subcrop; feld porp diorite; mod mag; tr cpy; @ volc-intrusive contact	0.7	185	2	68	0.1	5.4	2	4
493263	654114	5764775	1379	8	s/c rubble; rusty, hmf volc seds; 1-3%po; minor sphal	0.2	363	2	13	0.2	3.5	37	2
493264	654151	5764565	1380	12	grab s/c; well broken and fractured rusty volc sed; carb rich; 2-5% po; minor sphal(?)	0.6	1143	160	223	1.5	7.0	8	15
493265	654041	5764375	1354	7	grab s/c and o/c; rusty volc sed with up to 5% po, tr cpy-sphal	5.8	159	3	34	0.2	2.6	6	2
493266	654154	5764367	1380	12	grab o/c and s/c; highly fractured volc sed; heavy limonite; up to 10% po (sphal?)	0.4	482	13	179	0.5	5.0	1	3
493267	654126	5764377	1380	12	grab o/c and s/c; rusty skarned (qtz-rich) volc with 2-5% po; tr cpy-sphal	0.2	427	46	298	0.4	3.7	13	3
493268	654101	5764355	1385	9	grab o/c as @ 493268;	2.8	216	443	3676	1.4	3.2	93	5
493269	654697	5762783	1310	7	grab s/c rubble; carbonate-pyrite altered shear; part of larger fault system to north	0.5	56	4	38	0.2	5.6	1	3
493270	657673	5769346	1576	9	grab subcrop rubble; aug porp bx with 3-5% py; new logging	0.6	105	10	50	0.1	5.2	14	4
493271	652378	5766593	1367	8	o/c grab diorite and andesite dyke with tr cpy; fractures and dyke @320/70E	0.3	172	2	91	0.1	4.4	4	4
493272	653284	5764692	1381	12	ang float, possible s/c; rusty-Mn-rich skarned volc with up to 0.5% sphal	5.3	187	35	4491	1.0	3.6	232	7
493274	654155	5764565	1380	12	grab s/c; skarned aug porp with qtz veinlets; 1-3% po, minor py-cpy; sphal(?)	2.0	322	2	30	0.1	2.6	2	2
184340	652930	5765185			ang float; volc with qtz-carb veining; py-po	1.7	239	3	41	0.1	2.3	3	4
184341	652707	5764898	1433	7	ang float; diorite with 1 cm qtz vein; minor cpy-mal	0.5	426	5	50	0.2	3.5	1	16
184342	653255	5764751	1347	12	alt volc s/c; py-po-gal(?)	5.5	457	91	5731	2.6	4.1	440	10
184344	653547	5763791	1341	10	semi-ang float; volc; py-po	0.3	468	3	78	0.3	6.3	6	3
184345	654144	5763318	1341	8	ang float; volc; calcite veinlets; minor py	0.5	277	6	58	0.2	7.8	6	10
184346	653325	5764276	1356	8	grab o/c; @ Takomkane contact; qtz-carb alteration; py-po	0.6	419	3	69	0.2	5.2	1	9
184347	654696	5763795	1316	8	grab o/c; volc; Kspar(?); po-py	0.1	108	3	30	0.1	2.7	9	6
184348	652278	5766696	1411	8	ang float; diorite; cpy-mal on fracture	0.5	821	3	49	1.0	2.9	1	70
184349	653302	5764896	1382	9	o/c grab; volc; qtz veining; po-py; 176/82E	0.2	24	1	34	0.1	1.8	19	2
493457	654585	5764340	1365	16	o/c grab;hmf volc; qtz veins; py	0.5	79	13	240	0.2	2.8	8	7
493458	654565	5764384	1390	16	o/c grab; volc; qtz;py 081/84S	2.2	348	11	234	1.0	4.8	5	1
493459	654520	5764353	1382	9	o/c grab; volcanic; py; 130/76SW	0.3	129	9	667	0.2	6.1	4	5
493460	654525	5764353	1382	9	o/c grab; volcanic; qtz veins; py	0.2	124	15	373	0.3	3.5	12	62
493480	650182	5772733	1220	9	float; diorite with qtz-Kspar veins, minor cpy	0.5	452	4	38	0.2	2.5	2	11
493481	654806	5766739	1080	9	float; qtz in creek with minor py	6.4	13	6	312	0.3	0.3	1	2
HEN07DR1	653298	5764747	1337	10	skarned pyrox-rich volc;hematite?; 170/45W;	1.8	120	381	1961	1.0	1.8	65	11
HEN07DR2	653332	5764665	1367		angular float skarned volc; heavy limonite; minor py; beside old sample 151788	6.6	105	2	24	0.2	1.7	34	16

Figures

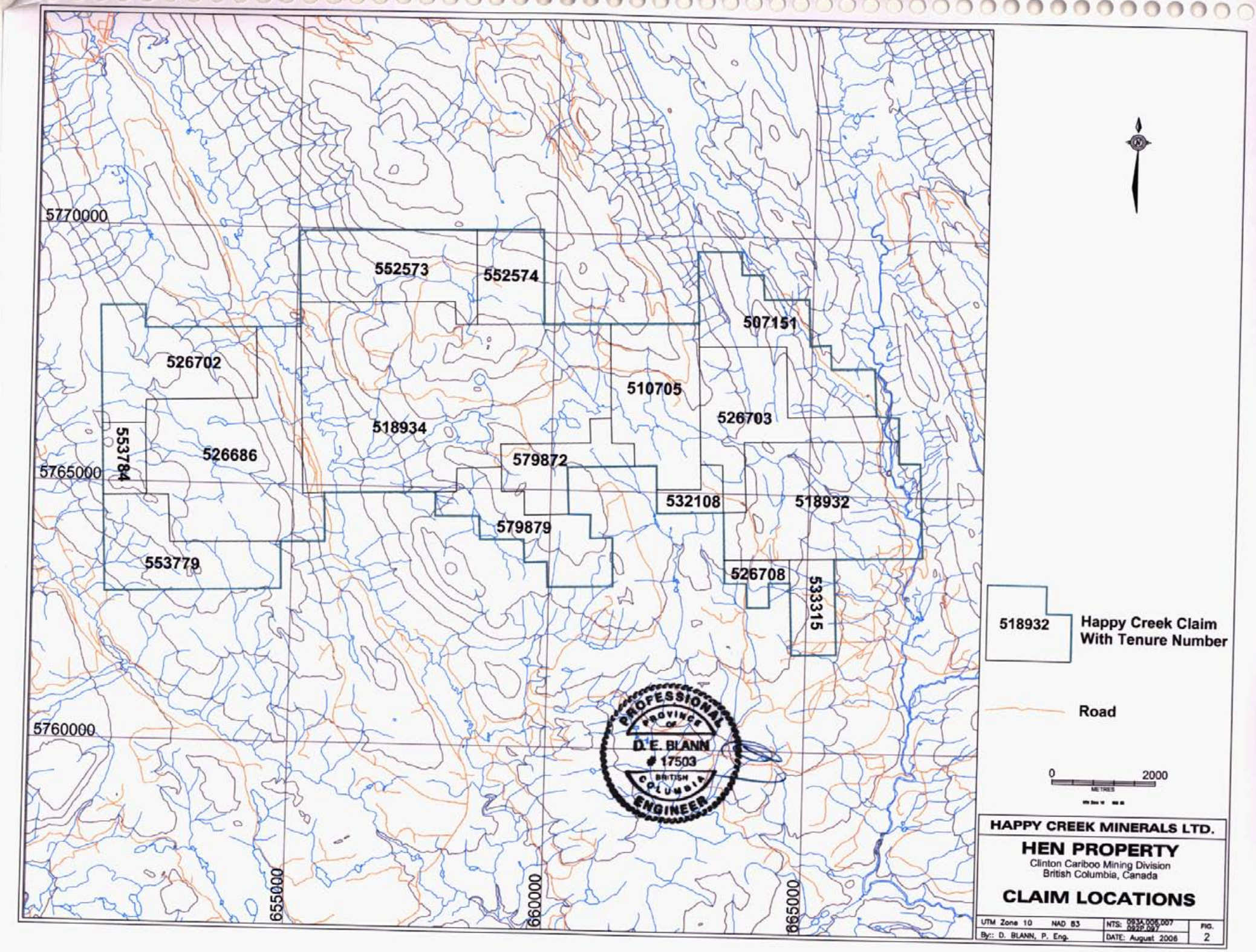


HAPPY CREEK MINERALS LTD.

HEN PROPERTY
LOCATION MAP

British Columbia, Canada

NTS: 93A.006,007/92P.097	Mining Div.: Cariboo/Clinton
Date: April 2008	Figure: 1


5770000
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579872
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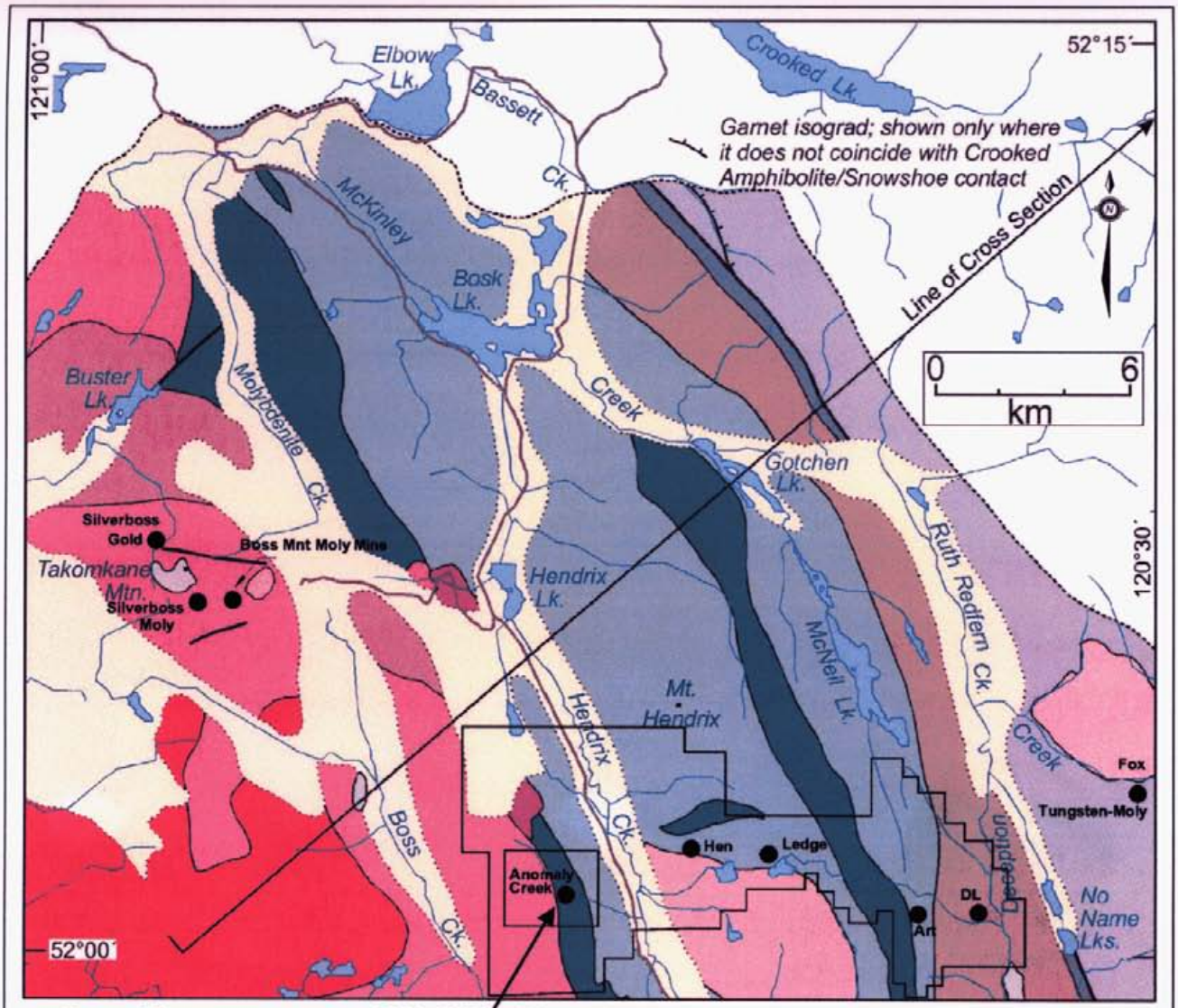
532108
518932
579879
553779
526708
533315
5760000
655000
660000
665000
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D.E. BLANN
17503
518932
Happy Creek Claim
With Tenure Number
Road
0
2000
METRES
HAPPY CREEK MINERALS LTD.
HEN PROPERTY
Clinton Cariboo Mining Division
British Columbia, Canada
CLAIM LOCATIONS
UTM Zone 10 NAD 83
NTS: 093A.006,007
093P.097
FIG.
2
By:: D. BLANN, P. Eng.
DATE: August 2006



2006, 2007 Soil Anomaly

Quesnel Terrane

Early Jurassic

Pyroxenite, hornblendite, gabbro, diorite, intrusion breccia

Takomkane Batholith

Early Jurassic

Granodiorite, granite

Late Triassic

Quartz monzodiorite, monzodiortite, quartz diorite, granodiorite, tonalite, diorite

Diorite, quartz diorite, gabbro

Nicola Group

Late Triassic

Volcaniclastic succession: volcanic sandstone, conglomerate, siltstone, volcanic breccia, tuff, basalt,

Volcanic breccia, basalt, pyroxene-rich volcanic sandstone, volcanic conglomerate

Middle and Late Triassic

Lemieux Creek succession: phyllite, slate, siltstone

Quaternary

Unconsolidated glacial, fluvial and alluvial deposits

Basalt

Cretaceous ?

Muscovite-biotite granite

Early Cretaceous

Granite, granodiorite

Jurassic ?

Granodiorite

Slide Mountain Terrane

Late Paleozoic

Crooked amphibolite: epidote-amphibole-chlorite-feldspar schist

Kootenay Terrane

Proterozoic - Paleozoic

Snowshoe Group: quartzite, garnet-biotite-muscovite-quartz schist, marble

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Geology after Schiarizza P. and Boulton A., 2006

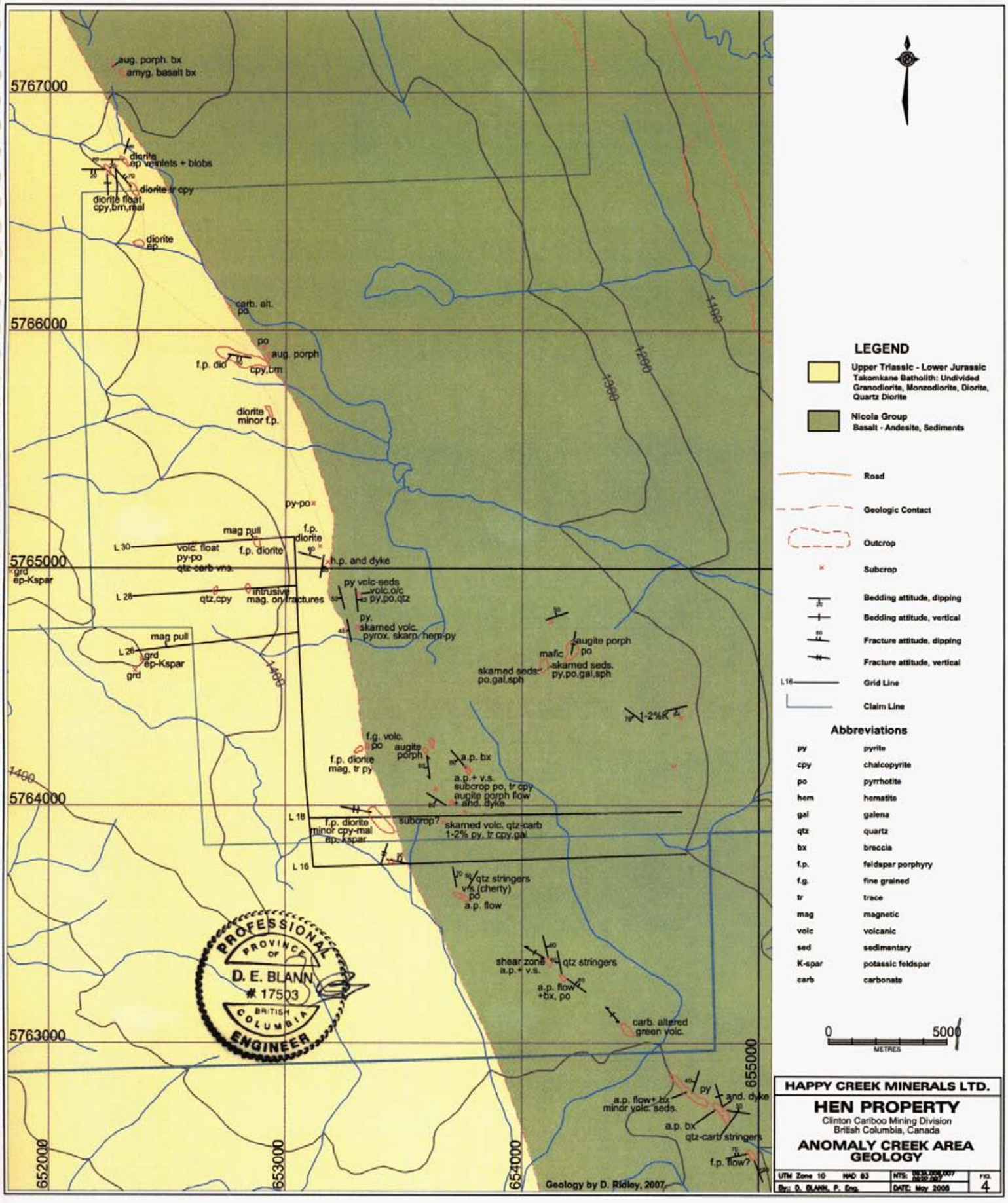
HAPPY CREEK MINERALS LTD.

HEN PROPERTY

Cariboo Mining Division
British Columbia, Canada

Regional Geology

NTS:	93A.02	Mining Div.:	Cariboo
Date:	May 2008	Figure:	3



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LEGEND

- Upper Triassic - Lower Jurassic: Takomkane Batholith: Undivided Granodiorite, Monzodiorite, Diorite, Quartz Diorite
- Nicola Group: Basalt - Andesite, Sediments
- Road
- Geologic Contact
- Outcrop
- Subcrop
- Bedding attitude, dipping
- Bedding attitude, vertical
- Fracture attitude, dipping
- Fracture attitude, vertical
- Grid Line
- Claim Line

Abbreviations

py	pyrite
cpy	chalcopyrite
po	pyrrhotite
hem	hematite
gal	galena
qtz	quartz
bx	breccia
f.p.	feldspar porphyry
f.g.	fine grained
tr	trace
mag	magnetic
volc	volcanic
sed	sedimentary
K-spar	potassic feldspar
carb	carbonate

0 5000 METRES

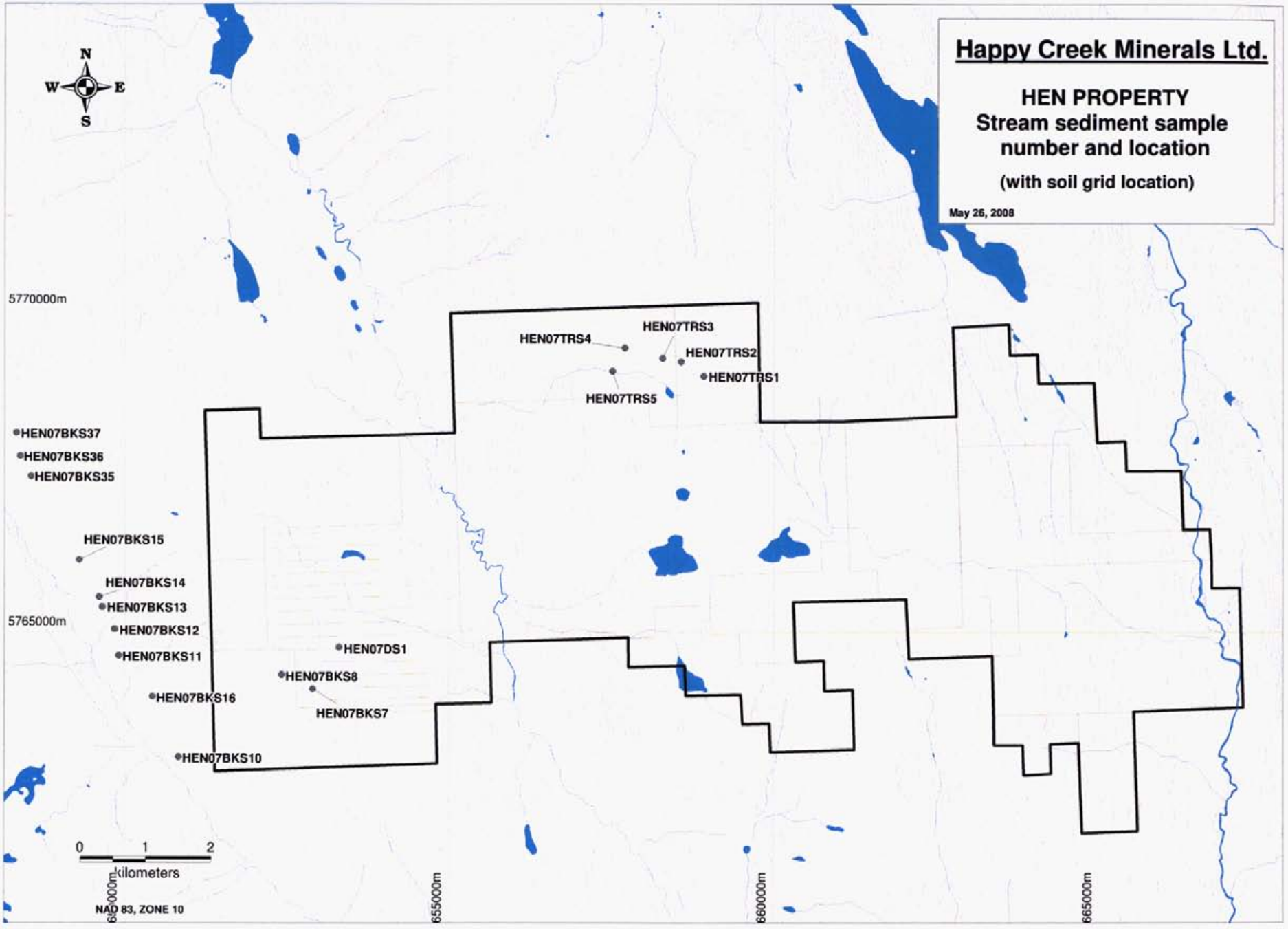
HAPPY CREEK MINERALS LTD.

HEN PROPERTY

Clinton Cariboo Mining Division
British Columbia, Canada

ANOMALY CREEK AREA GEOLOGY

UTM Zone 10	NAD 83	NTS: 093A/06E,007 093G/03W	FIG. 4
By: D. BLANN, P. Eng.		DATE: May 2008	


Happy Creek Minerals Ltd.
HEN PROPERTY
Stream sediment sample number and location
(with soil grid location)
May 26, 2008
N
W
E
S
5770000m
5765000m
HEN07TRS4
HEN07TRS3
HEN07TRS2
HEN07TRS1
HEN07TRS5
HEN07BKS37
HEN07BKS36
HEN07BKS35
HEN07BKS15
HEN07BKS14
HEN07BKS13
HEN07BKS12
HEN07BKS11
HEN07BKS16
HEN07DS1
HEN07BKS8
HEN07BKS7
HEN07BKS10
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1
2
kilometers
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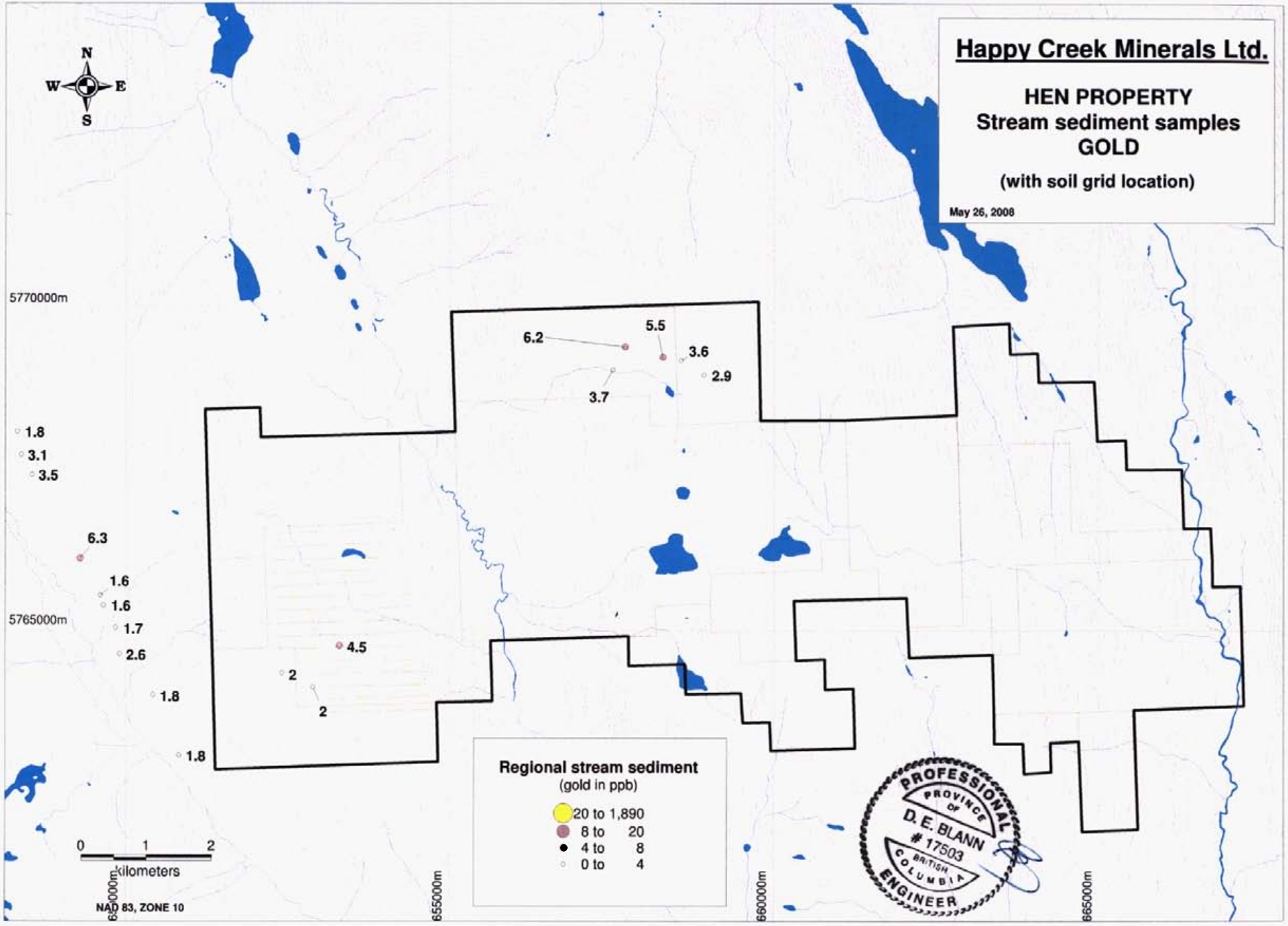
655000m
660000m
665000m
NAD 83, ZONE 10


Happy Creek Minerals Ltd.
HEN PROPERTY
Stream sediment samples
GOLD
(with soil grid location)
May 26, 2008
N
W
E
S
5770000m
5765000m
6.2
5.5
3.6
2.9
3.7
1.8
3.1
3.5
6.3
1.6
1.6
1.7
2.6
1.8
1.8
4.5
2
2
Regional stream sediment
(gold in ppb)
20 to 1,890
8 to 20
4 to 8
0 to 4
0 1 2
kilometers
NAD 83, ZONE 10
650000m
655000m
660000m
665000m
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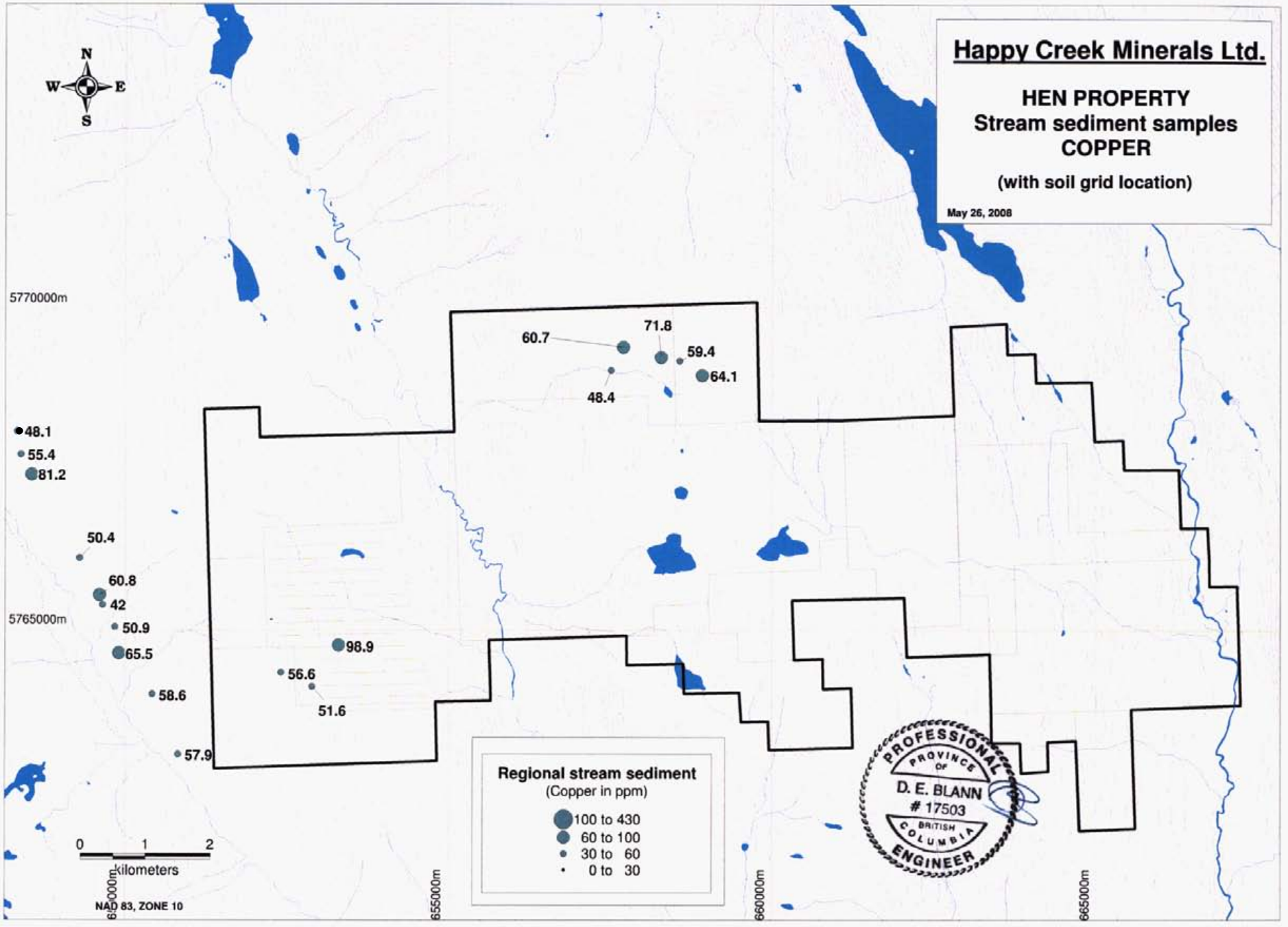
PROVINCE OF BRITISH COLUMBIA
D. E. BLANN
17503


Happy Creek Minerals Ltd.
HEN PROPERTY
Stream sediment samples
COPPER
(with soil grid location)
May 26, 2008
N
W
E
S
5770000m
5765000m
60.7
71.8
59.4
64.1
48.4
48.1
55.4
81.2
50.4
60.8
42
50.9
65.5
58.6
57.9
98.9
56.6
51.6
Regional stream sediment
(Copper in ppm)
100 to 430
60 to 100
30 to 60
0 to 30
0
1
2
kilometers
NAD 83, ZONE 10
650000m
655000m
660000m
665000m
PROFESSIONAL ENGINEER
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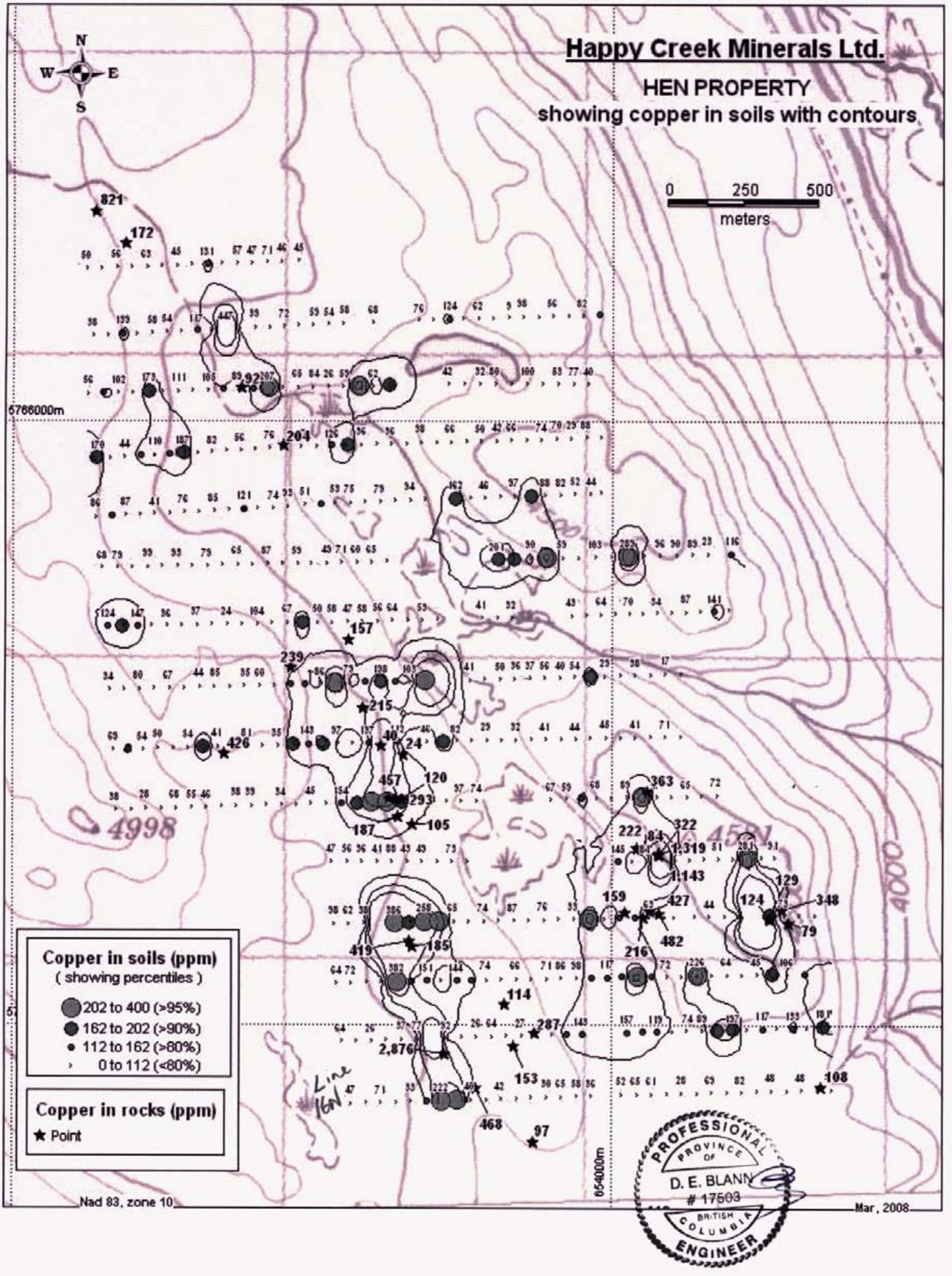
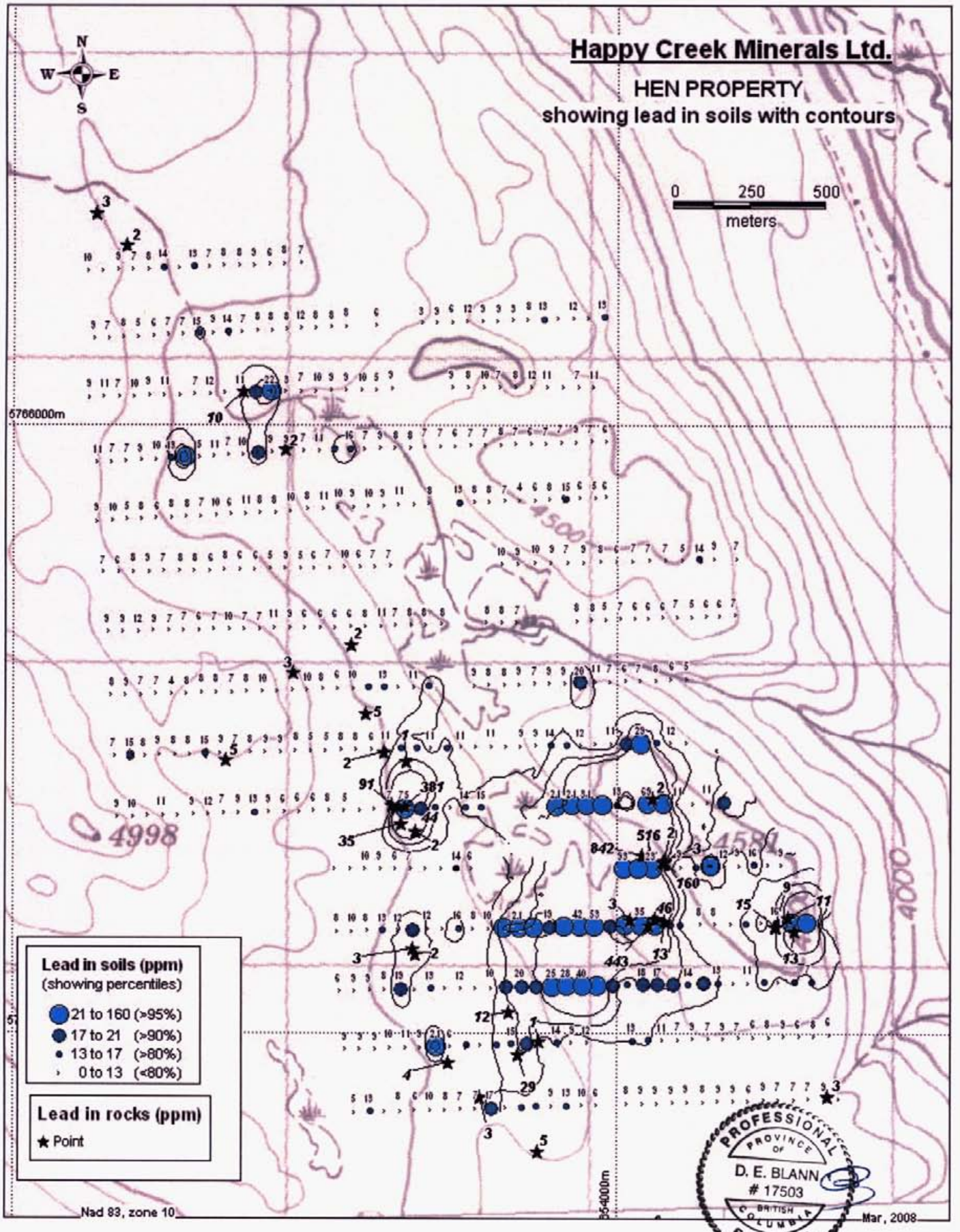
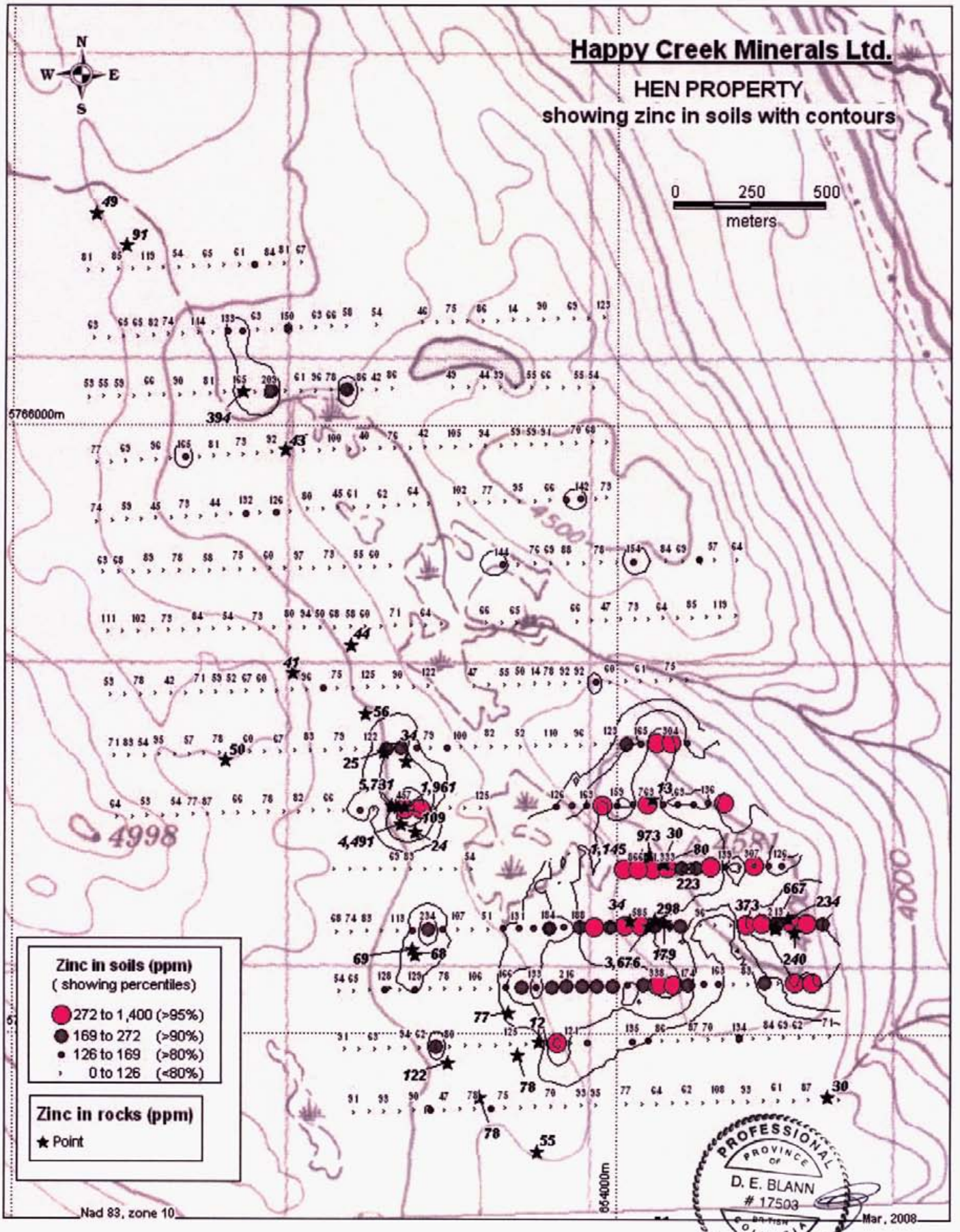
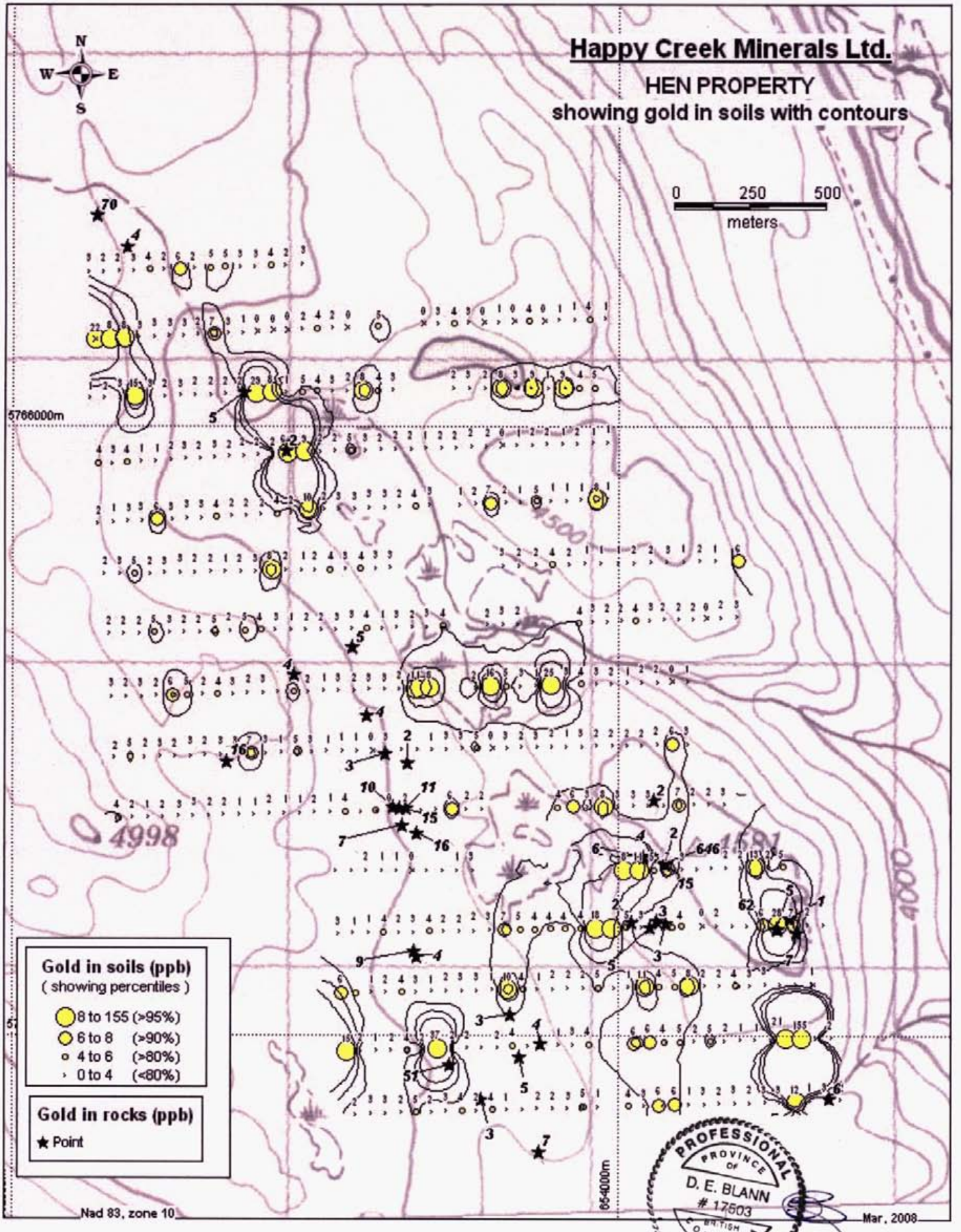
D. E. BLANN
17503


Happy Creek Minerals Ltd.
HEN PROPERTY
showing copper in soils with contours
N
W
E
S
0
250
500
meters
6766000m
6540000m
4998
4000
Copper in soils (ppm)
(showing percentiles)
202 to 400 (>95%)
162 to 202 (>90%)
112 to 162 (>80%)
0 to 112 (<80%)
Copper in rocks (ppm)
Point
Nad 83, zone 10
Mar, 2008
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D. E. BLANN
17503


Happy Creek Minerals Ltd.
HEN PROPERTY
showing lead in soils with contours
N
W
E
S
0
250
500
meters
6766000m
4500
4998
4584
4000
Lead in soils (ppm)
(showing percentiles)
21 to 160 (>95%)
17 to 21 (>90%)
13 to 17 (>80%)
0 to 13 (<80%)
Lead in rocks (ppm)
Point
Nad 83, zone 10
Mar, 2008
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D. E. BLANN
17503


Happy Creek Minerals Ltd.
HEN PROPERTY
showing zinc in soils with contours
N
W
E
S
0
250
500
meters
5766000m
4500
4998
4581
4000
Zinc in soils (ppm)
(showing percentiles)
272 to 1,400 (>95%)
169 to 272 (>90%)
126 to 169 (>80%)
0 to 126 (<80%)
Zinc in rocks (ppm)
Point
Nad 83, zone 10
Mar, 2008
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D. E. BLANN
17503


Happy Creek Minerals Ltd.
HEN PROPERTY
showing gold in soils with contours
N
W
E
S
0
250
500
meters
5766000m
65-4000m
4998
1500
1681
Gold in soils (ppb)
(showing percentiles)
8 to 155 (>95%)
6 to 8 (>90%)
4 to 6 (>80%)
0 to 4 (<80%)
Gold in rocks (ppb)
Point
Nad 83, zone 10
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D. E. BLANN
17503
Mar, 2008

Appendix 1

Assay Certificates

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Happy Creek Minerals Ltd. PROJECT HEN File # A704913 Page 1

2304 - 1066 W. Hastings S, Vancouver BC V6E 3X2 Submitted by: A. Molnar

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.8	2.4	2.8	48	<.1	8.0	4.5	506	1.87	<.5	2.0	.6	3.8	52	<.1	<.1	.1	36	.45	.090	6	90	.63	235	.117	2	.95	.076	.55	.1	<.01	2.6	.4	<.05	5	<.5
L100N 4850E	2.8	36.7	10.0	72	.1	28.8	12.6	389	3.66	1.4	2.3	.6	3.9	35	.5	.1	.6	47	.47	.067	15	36	.57	184	.160	<1	1.51	.011	.48	.3	.03	3.0	.3	.06	7	.7
L100N 4900E	3.7	62.7	12.7	112	.3	46.2	19.5	723	4.10	2.1	6.2	.7	3.1	33	.7	.1	.6	60	.39	.105	24	47	.71	222	.126	1	2.22	.017	.56	.2	.04	3.8	.4	.08	8	1.0
L100N 4950E	1.6	34.2	7.3	71	.3	26.0	13.0	451	2.75	1.1	5.0	.6	3.3	25	.6	<.1	.4	37	.33	.104	23	31	.51	145	.111	<1	1.47	.012	.37	.2	.04	2.9	.3	<.05	5	1.0
L100N 5050E	3.3	39.9	12.8	73	.3	23.3	7.6	1080	2.91	1.4	1.9	<.5	1.4	15	1.6	.1	.4	59	.08	.076	9	26	.25	134	.089	<1	.94	.008	.18	.2	.06	1.7	.2	<.05	7	.6
L100N 5100E	3.4	52.3	12.1	47	.3	24.2	4.3	101	2.93	2.2	2.5	.5	1.1	15	.4	.1	.5	52	.14	.208	9	47	.28	119	.084	1	.96	.009	.18	.2	.08	1.6	.1	.13	8	.9
L100N 5150E	3.9	73.6	15.3	113	.3	53.8	11.7	358	4.20	2.5	3.4	.5	2.7	19	1.2	.1	.5	83	.11	.088	25	69	.58	191	.134	1	2.46	.010	.26	.2	.05	3.5	.2	.11	10	1.2
L100N 5200E	5.6	48.7	19.5	47	.3	16.9	4.5	156	3.51	1.6	2.2	<.5	1.0	29	.6	.1	.5	73	.30	.094	12	33	.23	188	.093	1	1.04	.009	.19	.2	.05	1.5	.1	.12	8	1.1
L98N 4850E	2.1	47.0	11.2	56	.3	34.1	18.2	546	2.70	2.4	6.5	<.5	1.5	24	.3	.1	.6	44	.28	.077	24	38	.49	136	.097	<1	1.94	.013	.28	.4	.06	2.5	.3	.06	8	.8
L98N 4900E	1.4	27.4	10.4	45	<.1	22.3	7.2	266	2.88	2.0	1.6	<.5	2.0	11	.3	<.1	.6	45	.10	.045	11	33	.37	126	.128	1	1.27	.009	.25	.7	.04	2.3	.2	<.05	7	<.5
L98N 4950E	.7	17.1	6.0	48	<.1	18.5	6.9	228	2.14	2.0	1.6	.8	4.5	8	.1	<.1	.6	30	.08	.033	12	28	.48	153	.133	<1	1.25	.010	.53	.7	.02	2.7	.3	<.05	6	<.5
L98N 5050E	.6	8.6	8.9	38	<.1	8.6	4.1	232	1.37	1.5	1.1	<.5	2.7	6	.4	.1	.7	20	.04	.040	11	14	.17	60	.086	<1	.79	.006	.11	2.2	.03	1.3	.1	<.05	5	<.5
L98N 5100E	1.0	26.9	8.5	54	.2	28.8	8.5	218	2.90	1.6	1.7	.9	4.3	9	.2	.1	.8	39	.07	.033	12	51	.53	123	.160	1	1.47	.010	.37	.7	.04	2.9	.3	<.05	7	<.5
L98N 5150E	2.4	61.1	17.1	94	.2	48.2	19.7	440	3.96	2.4	4.0	1.0	5.3	17	.4	<.1	.6	57	.16	.072	18	49	.75	229	.173	<1	2.41	.015	.68	1.1	.04	4.3	.5	<.05	8	.7
L98N 5200E	1.3	29.3	9.3	66	.1	37.0	10.5	251	3.31	1.5	1.6	1.1	4.0	21	.6	<.1	.5	45	.22	.075	13	54	.63	192	.166	<1	1.86	.011	.46	.3	.03	3.2	.4	<.05	8	<.5
L96N 4800E	1.8	14.8	11.7	22	<.1	8.0	4.1	110	1.53	1.0	1.0	.6	2.1	7	.2	.1	.4	36	.06	.018	9	13	.08	54	.109	1	.58	.008	.06	.2	.03	.8	.1	<.05	6	<.5
L96N 4850E	1.6	28.3	10.2	44	.2	19.0	11.7	407	2.29	1.8	2.5	<.5	1.4	10	.5	.1	.4	33	.08	.050	19	22	.21	81	.086	1	1.60	.009	.12	.3	.06	1.5	.1	<.05	6	<.5
L96N 4900E	1.6	19.7	10.6	33	<.1	17.9	9.1	312	2.28	1.4	1.4	<.5	1.7	19	.2	.1	.4	37	.20	.037	11	24	.25	80	.107	<1	1.04	.011	.12	.2	.05	1.6	.1	<.05	7	<.5
L96N 4950E	1.6	18.8	14.1	48	.1	16.3	10.0	460	2.58	1.7	.8	<.5	2.9	9	.3	.1	.6	63	.09	.031	9	29	.25	122	.187	1	.86	.009	.17	.3	.03	1.8	.1	<.05	10	<.5
L96N 5050E	.9	8.3	8.5	52	<.1	9.8	4.4	100	2.21	1.8	.8	.7	3.5	8	.2	.1	.5	29	.07	.034	9	18	.22	65	.115	<1	1.09	.006	.11	.3	.04	1.4	.1	<.05	6	<.5
L96N 5100E	.9	14.5	8.2	35	<.1	14.9	5.2	168	2.44	1.7	1.2	<.5	4.1	11	.1	<.1	.4	30	.08	.034	14	26	.39	100	.120	<1	1.39	.007	.20	.1	.05	2.1	.2	<.05	6	<.5
L96N 5150E	1.3	11.4	12.3	64	.1	12.8	5.3	141	2.58	1.4	.9	<.5	3.8	15	.3	.1	.5	47	.13	.038	12	23	.24	137	.157	<1	.86	.007	.13	.2	.03	1.6	.1	<.05	9	<.5
L96N 5200E	.8	25.9	8.0	48	.1	28.2	11.0	252	2.81	1.8	1.2	1.5	4.4	14	.1	<.1	.4	42	.18	.056	14	38	.60	168	.142	1	1.74	.011	.39	.2	.04	3.4	.3	<.05	6	<.5
L94N 4750E	.7	8.5	10.7	41	<.1	7.7	3.8	130	2.77	1.2	.8	<.5	4.2	5	.1	.1	.4	32	.05	.024	10	20	.24	54	.148	<1	.96	.005	.15	.2	.02	1.4	.1	<.05	7	<.5
L94N 4800E	1.5	10.9	12.2	23	<.1	5.4	2.6	78	1.96	1.1	.8	68.9	3.9	5	.1	.1	.6	48	.03	.020	10	14	.10	39	.159	<1	.60	.006	.08	.2	.02	.9	.1	<.05	8	<.5
L94N 4850E	1.2	16.1	10.8	48	<.1	12.8	5.1	142	3.54	2.6	1.2	<.5	4.8	14	.2	.1	.5	39	.19	.062	12	35	.34	82	.139	1	2.02	.007	.13	.3	.07	2.4	.1	<.05	7	<.5
L94N 4900E	.7	5.5	8.8	23	<.1	5.1	2.0	82	1.60	1.3	.9	<.5	3.7	13	.1	<.1	.4	23	.18	.057	12	12	.09	52	.084	1	.92	.005	.06	.2	.04	.9	.1	<.05	6	<.5
L94N 4950E	1.5	15.4	16.9	29	.2	10.1	4.3	94	2.21	1.4	1.9	<.5	2.5	19	.3	.1	.6	31	.11	.039	16	15	.15	75	.115	<1	1.07	.009	.10	.3	.05	1.2	.1	<.05	8	<.5
L94N 5050E	1.1	11.0	11.0	32	<.1	11.6	4.3	113	2.46	1.8	1.2	2.2	4.2	11	.2	<.1	.6	28	.08	.035	12	22	.22	83	.105	1	1.64	.006	.12	.3	.03	1.7	.1	<.05	6	<.5
L94N 5100E	1.0	15.3	9.9	39	<.1	16.3	5.3	168	2.89	2.0	1.3	.9	3.7	12	.1	<.1	.4	34	.13	.032	16	28	.35	73	.120	<1	1.31	.007	.23	.2	.04	1.8	.2	<.05	6	<.5
L94N 5150E	1.5	51.3	11.4	55	.2	46.6	27.6	526	2.98	1.4	3.4	.7	1.4	33	.5	.1	.4	42	.59	.090	28	40	.37	116	.094	1	2.75	.014	.16	.1	.11	2.6	.3	.08	7	1.0
RE L94N 5150E	1.5	53.1	11.4	55	.2	45.7	27.5	520	2.95	1.6	3.4	.5	1.3	33	.5	.1	.4	41	.60	.090	28	40	.39	116	.096	1	2.78	.014	.16	.1	.10	2.6	.2	.09	7	.8
L94N 5200E	1.1	68.0	11.6	59	.4	50.6	24.4	566	3.17	2.6	3.1	.5	1.2	40	.5	.1	.4	48	.65	.082	24	42	.42	105	.103	1	2.14	.018	.21	.1	.07	2.3	.3	.10	9	.9
L92N 4700E	1.1	11.2	11.0	51	.3	9.3	4.2	154	2.24	2.1	1.3	1.6	2.5	13	.2	<.1	.6	28	.20	.067	7	20	.22	66	.097	1	1.74	.007	.10	.4	.06	1.9	.1	<.05	6	<.5
L92N 4750E	.8	4.2	5.5	28	<.1	3.2	1.9	322	.77	.6	1.2	<.5	5.8	13	.1	.1	.4	21	.13	.016	18	4	.05	86	.064	<1	.27	.010	.05	.1	.02	.5	.1	<.05	4	<.5
L92N 4800E	.9	11.2	11.0	34	<.1	10.2	4.6	153	2.17	1.7	1.0	<.5	3.8	8	.1	.1	.4	35	.07	.047	12	19	.23	65	.114	1	1.20	.006	.11	.2	.03	1.5	.1	<.05	7	<.5
L92N 4850E	1.1	16.5	15.1	43	<.1	19.7	7.0	140	3.73	2.3	1.2	.6	5.2	10	.1	.1	.9	58	.10	.058	13	27	.30	86	.193	<1	1.31	.006	.17	.4	.02	1.8	.2	<.05	12	<.5
L92N 4900E	2.5	14.7	20.1	26	.3	5.5	5.3	103	3.43	1.4	.8	<.5	2.2	19	.2	.1	.9	50	.07	.065	10	13	.07	129	.098	1	.60	.008	.07	2.4	.03	.8	.1	.07	8	.6
STANDARD DS7	20.7	111.4	68.5	422	.9	57.0	10.1	639	2.45	50.6	5.1	77.6	4.8	73	6.8	6.3	4.8	88	.96	.088	13	199	1.05	398	.128	41	1.03	.087	.47	4.2	.20	2.8	4.3	.23	5	3.8

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: JUL 16 2007 DATE REPORT MAILED: Aug. 3/07

BRITISH COLUMBIA CERTIFIED ASSAYERS

Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.9	2.4	3.0	48	<.1	7.1	4.2	499	1.82	<.5	2.2	<.5	4.0	60	<.1	<.1	.1	36	.43	.074	8	93	.60	203	.126	<1	1.02	.089	.50	.1	<.01	2.6	.4	<.05	5	<.5
L92N 4950E	1.1	10.7	12.6	17	.2	4.9	2.6	83	1.23	.6	1.3	<.5	1.7	9	.2	.1	.4	28	.04	.019	16	8	.06	40	.094	<1	.68	.009	.05	.3	.03	.9	.1	.06	5	.5
RE L92N 4950E	1.0	10.1	12.5	19	.2	5.1	2.7	84	1.27	.9	1.3	.8	1.6	10	.2	.1	.4	28	.04	.020	16	8	.07	40	.097	<1	.72	.009	.05	.2	.03	.9	.1	.06	6	<.5
L92N 5050E	1.2	10.6	8.6	39	<.1	12.9	5.8	165	2.31	.8	1.1	<.5	2.1	10	.1	.1	.3	36	.09	.024	14	21	.25	106	.116	<1	1.22	.012	.17	.1	.02	1.6	.1	<.05	6	<.5
L92N 5100E	1.1	32.3	9.8	48	.2	19.8	8.3	217	3.14	1.2	3.6	<.5	1.1	28	.2	.1	.4	36	.38	.072	24	32	.34	80	.096	1	1.87	.011	.18	.2	.09	2.3	.3	.09	7	1.1
L92N 5150E	1.6	49.2	11.5	44	.3	31.3	6.6	263	2.93	1.3	5.4	<.5	1.0	31	.3	.1	.4	36	.34	.058	31	27	.28	79	.092	<1	1.55	.011	.17	.2	.07	1.8	.2	.08	8	.9
L92N 5200E	.9	27.8	9.9	61	.1	24.9	16.9	590	3.16	.9	2.9	<.5	3.0	25	.2	.1	.4	35	.30	.052	27	35	.54	85	.132	<1	2.30	.010	.26	.1	.05	3.1	.3	.07	7	1.0
L90N 4700E	.8	9.0	12.4	31	<.1	7.3	2.9	113	2.00	1.0	.9	.7	3.3	4	<.1	.1	.5	33	.04	.101	10	17	.17	39	.106	<1	1.24	.008	.07	.1	.03	1.3	.1	<.05	6	<.5
L90N 4750E	1.1	16.6	14.8	27	<.1	8.5	4.2	173	2.28	2.1	1.2	1.7	3.5	9	.2	.1	.6	29	.08	.220	7	20	.20	50	.100	1	1.83	.007	.09	1.6	.07	1.7	.1	<.05	6	<.5
L90N 4800E	1.1	6.8	15.1	43	<.1	7.2	3.0	85	2.72	2.3	1.0	1.4	3.8	12	.1	.1	.6	43	.11	.084	12	20	.18	67	.132	<1	1.59	.005	.07	.3	.04	1.5	.1	<.05	9	.6
L90N 4850E	1.1	13.0	14.8	36	<.1	14.4	5.4	112	2.60	2.5	1.1	<.5	4.6	10	.1	.1	.8	49	.06	.067	14	26	.25	63	.189	<1	1.09	.007	.13	.4	.02	1.8	.1	<.05	10	<.5
L90N 4900E	.8	10.9	9.6	27	<.1	10.2	4.5	90	1.77	1.4	.8	<.5	4.1	8	<.1	<.1	.4	42	.07	.039	14	16	.18	56	.147	<1	.67	.006	.11	.2	.01	1.4	.1	<.05	7	<.5
L90N 4950E	1.2	13.8	11.2	38	.1	15.9	7.2	187	2.54	1.2	1.5	<.5	4.9	15	.1	.1	.4	37	.15	.033	18	26	.33	65	.133	<1	1.61	.007	.17	.3	.03	2.0	.2	<.05	7	<.5
L90N 5050E	.9	30.9	10.7	49	.1	22.6	8.6	255	3.17	1.2	1.7	<.5	2.7	17	.1	.1	.4	41	.20	.038	18	37	.41	81	.157	<1	1.90	.010	.27	.1	.02	2.9	.2	<.05	9	.5
L90N 5100E	1.1	30.8	12.8	48	.1	24.6	7.5	203	3.53	1.4	2.0	<.5	2.8	17	.1	.1	.4	45	.16	.040	20	41	.45	73	.163	<1	2.23	.009	.24	.2	.04	3.1	.2	.06	9	.7
L90N 5150E	1.2	39.4	15.1	65	.4	24.1	10.6	251	4.15	1.3	2.9	<.5	6.2	13	.1	.1	.6	49	.08	.053	28	43	.52	100	.224	<1	2.37	.009	.34	.2	.04	3.8	.3	<.05	12	<.5
L90N 5200E	.8	25.1	9.5	67	<.1	30.4	10.8	269	3.71	1.3	1.4	.6	7.1	8	.1	<.1	.4	42	.07	.033	19	49	.76	126	.206	<1	2.62	.011	.42	.2	.05	4.2	.3	<.05	8	.7
STANDARD DS7	20.3	110.1	73.2	417	.9	56.0	9.8	614	2.38	45.7	5.1	61.9	4.7	76	6.1	6.3	4.5	87	.90	.071	14	202	.99	362	.132	33	.93	.083	.44	3.8	.19	2.8	4.2	.23	5	3.7

Sample type: SOIL S580 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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2304 - 1066 W. Hastings S, Vancouver BC V6E 3X2 Submitted by: D. Ridley

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.1	3.0	3.5	48	<.1	9.3	4.6	525	1.93	<.5	2.1	2.5	4.0	68	<.1	<.1	.1	38	.51	.080	8	128	.67	218	.126	2	1.25	.165	.53	.1	<.01	4.0	.4	<.05	5	<.5
L30N 13E	1.4	34.4	8.1	53	.1	24.0	8.1	192	3.59	10.1	.4	2.5	.7	17	.1	.4	.2	104	.29	.195	3	43	.63	79	.135	2	1.57	.018	.05	.2	.04	2.5	.1	.08	11	.5
L30N 13+50E	2.5	45.5	8.5	65	.1	19.9	7.8	245	3.30	10.1	.7	2.2	.4	18	.5	.4	.2	84	.22	.246	5	40	.51	104	.067	2	2.00	.012	.06	.1	.05	1.9	.1	.08	10	.7
RE L30N 13+50E	2.6	44.6	8.3	63	.1	19.6	7.9	232	3.26	9.9	.7	2.6	.4	18	.4	.4	.2	79	.21	.245	4	37	.52	105	.059	2	2.03	.010	.07	.1	.07	1.9	<.1	.09	10	.6
L30N 14E	1.5	79.5	7.2	78	.2	43.2	15.9	316	3.51	12.9	.9	3.0	1.0	25	.4	.5	.1	103	.34	.052	8	67	1.06	101	.133	1	3.00	.022	.09	.2	.04	3.9	.1	.06	9	.7
L30N 14+50E	2.3	35.8	6.5	54	.2	17.9	8.5	285	3.52	8.6	.8	2.3	.5	27	.4	.3	.1	99	.34	.050	6	40	.53	58	.112	2	1.58	.019	.06	.1	.05	2.5	<.1	.08	8	.6
L30N 15E	7.0	67.2	4.4	42	<.1	36.0	21.0	993	3.02	13.7	1.1	6.4	1.8	27	.1	.5	.1	101	.40	.060	7	56	.79	157	.105	1	2.23	.020	.10	.1	.02	4.7	.1	<.05	5	.5
L30N 15+50E	1.2	43.2	7.9	57	.3	23.0	9.7	275	2.79	11.0	.5	4.8	.7	17	.4	.4	.1	77	.20	.040	8	48	.53	78	.130	1	1.96	.018	.06	.2	.04	2.6	.1	<.05	8	.6
L30N 16E	1.1	44.3	7.9	71	.2	31.8	11.7	245	3.28	15.0	.6	1.9	1.2	14	.2	.5	.1	79	.20	.059	7	57	.70	88	.140	1	2.78	.018	.07	.2	.05	3.0	.1	.07	9	.6
L30N 16+50E	.8	85.0	7.8	59	.3	40.6	14.4	225	3.05	14.4	.7	3.5	1.3	16	.3	.5	.1	81	.18	.035	9	64	.83	126	.140	1	3.18	.018	.08	.2	.03	4.0	.1	<.05	9	.8
L30N 17E	1.2	101.3	7.0	52	<.1	42.1	14.6	242	4.05	16.3	.7	2.5	1.6	12	.2	.6	.1	96	.21	.056	7	70	.91	99	.167	2	3.88	.018	.08	.2	.06	4.2	.1	.08	9	.7
L30N 17+50E	1.5	35.1	8.2	67	.2	24.3	9.9	250	3.44	9.6	.6	1.5	1.5	9	.2	.5	.1	85	.14	.095	5	49	.51	61	.147	1	3.20	.016	.05	.2	.08	3.0	.1	.06	9	.7
L30N 18E	1.6	60.2	9.5	60	.2	22.1	12.6	286	3.54	7.1	.4	3.0	1.3	11	.1	.3	.2	89	.15	.100	5	42	.45	73	.133	1	2.50	.016	.05	.2	.04	2.2	.1	.06	11	<.5
L30N 18+50E	1.2	39.7	8.7	89	.1	39.0	17.0	260	3.61	11.2	.5	2.5	1.6	12	.1	.4	.2	87	.19	.075	5	58	.65	92	.144	1	3.62	.017	.07	.2	.05	3.0	.1	<.05	9	.5
L30N 19E	1.2	138.3	7.9	105	.2	27.0	15.5	415	3.96	5.6	.6	5.4	1.6	19	.1	.3	.2	109	.33	.159	4	42	.81	80	.186	1	2.93	.016	.07	.3	.04	2.8	<.1	<.05	11	.5
L30N 19+50E	2.5	124.3	10.3	96	.4	18.3	17.5	968	4.77	8.2	1.4	1.8	1.0	25	.3	.3	.2	135	.44	.071	7	30	.57	121	.178	2	2.01	.014	.06	.2	.05	2.4	<.1	.07	13	.7
L28N 13E	1.1	68.6	6.8	71	.3	33.3	13.7	352	3.15	16.8	.8	2.2	.8	21	.4	.5	.1	80	.29	.063	8	57	.74	78	.112	1	2.61	.020	.08	.2	.04	3.2	.1	<.05	8	.7
L28N 13+50E	2.2	128.3	15.0	83	.3	56.8	22.3	431	4.23	28.6	2.2	4.6	3.3	35	.5	7	.2	127	.46	.063	14	86	1.27	214	.174	1	3.24	.025	.26	.2	.02	7.8	.2	<.05	8	.7
L28N 14E	4.4	53.9	8.1	54	.3	22.1	7.9	225	2.71	11.6	1.1	2.2	.6	14	.3	.4	.1	78	.19	.051	9	48	.51	45	.099	1	2.15	.012	.07	.1	.04	3.1	.1	.06	7	.8
L28N 14+50E	1.1	49.7	8.7	95	.5	26.5	12.0	251	3.19	14.3	.7	2.7	1.0	17	.5	.4	.1	84	.23	.063	9	56	.68	70	.134	1	2.75	.018	.07	.2	.05	3.6	.1	<.05	9	.8
L28N 15E	1.5	47.4	8.4	59	.2	27.5	11.4	215	2.99	15.5	.5	2.2	1.2	17	.3	.5	.1	85	.22	.032	7	52	.72	77	.153	2	2.65	.023	.06	.2	.05	3.4	.1	<.05	8	.7
L28N 15+50E	1.0	54.2	8.4	57	.2	34.6	13.3	282	3.68	13.9	.5	2.7	1.4	25	.2	.5	.1	98	.28	.025	7	64	.86	94	.186	1	2.64	.024	.08	.2	.02	3.5	1	.06	10	.5
L28N 16E	1.3	190.5	14.5	98	.6	68.9	24.4	881	4.83	23.4	2.1	2.4	1.7	63	.8	.6	.2	115	.77	.072	23	99	1.22	269	.107	1	4.23	.024	.21	.1	.05	9.4	.1	.07	11	.9
L28N 16+50E	2.3	41.3	8.5	78	.1	18.1	7.0	186	4.04	12.6	.8	3.2	1.1	12	.4	.4	.1	107	.18	.175	5	46	.44	68	.133	1	3.04	.015	.05	.2	.08	2.8	.1	.08	11	.8
L28N 17E	2.0	84.3	7.1	51	<.1	22.7	9.8	199	4.48	15.6	.8	3.2	1.8	17	.1	.4	.1	131	.23	.227	5	45	.64	82	.164	1	4.11	.014	.08	.3	.10	4.0	.1	.08	10	.8
L28N 17+50E	1.3	80.7	8.0	60	<.1	38.2	14.9	252	3.95	15.9	.6	7.1	2.2	13	.1	.6	.2	111	.19	.103	7	60	.72	102	.180	1	3.81	.017	.08	.2	.06	4.1	.1	.06	10	.6
L28N 18E	1.3	62.5	8.8	66	.3	19.6	11.4	239	4.37	11.4	.5	2.8	1.5	13	.1	.4	.2	117	.17	.281	4	40	.57	83	.153	1	2.93	.018	.06	.2	.05	2.8	<.1	<.05	13	.5
L28N 18+50E	1.6	34.8	9.3	67	.2	8.7	17.1	570	3.44	3.9	.3	1.2	.9	10	.1	1	.2	133	13	.099	3	14	.39	66	.209	<1	1.82	.014	.08	.1	.02	1.6	.1	<.05	11	<.5
L28N 19E	1.8	175.6	8.2	119	.3	22.4	30.4	1283	5.80	9.8	.6	4.7	1.4	42	.2	.3	.1	170	.42	.107	5	30	1.25	118	.209	1	3.22	.011	.08	.2	.04	4.1	.1	<.05	12	.5
L28N 19+50E	1.9	143.1	5.0	83	.2	16.4	16.9	372	4.62	15.5	.7	2.6	1.5	14	.1	.7	.1	187	.22	.158	3	21	.67	92	.199	1	2.66	.012	.14	.2	.03	2.7	.1	<.05	10	<.5
L26N 13E	1.9	38.4	9.3	64	.2	13.6	8.2	237	2.57	9.7	.7	4.2	.8	13	.2	.2	.1	64	.18	.188	4	26	.31	54	.082	1	2.07	.014	.04	.2	.06	2.0	<.1	<.05	7	.6
L26N 13+50E	5.0	66.0	9.6	92	.1	25.2	14.1	452	4.66	20.0	1.0	2.2	.7	19	.3	.4	.2	110	.25	.173	6	51	.73	73	.127	1	2.43	.015	.07	.2	.05	3.0	.1	.07	14	.6
L26N 14E	2.2	28.3	10.9	53	.1	8.5	6.2	201	4.46	9.2	.7	1.4	1.9	9	.1	.3	.2	114	.11	.426	3	20	.29	48	.113	<1	2.71	.010	.03	.2	.07	2.3	<.1	<.05	13	<.5
L26N 14+50E	2.4	40.5	11.1	69	.2	25.2	12.8	395	3.02	13.1	.5	1.8	.8	24	.2	.3	.2	84	.31	.059	7	44	.58	96	.151	1	1.87	.021	.06	.2	.03	2.6	<.1	<.05	10	<.5
L26N 15E	1.5	68.0	10.2	54	.1	25.8	10.1	206	3.00	18.6	.6	2.8	1.7	10	.1	.4	.1	83	.15	.123	6	44	.61	64	.117	1	3.01	.023	.07	.2	.05	3.5	.1	<.05	7	.6
L26N 15+50E	2.2	55.1	8.8	77	.1	10.6	7.4	279	3.93	7.1	.8	3.3	1.9	11	.1	.3	.2	98	.09	.269	5	19	.38	66	.115	1	2.88	.009	.05	.3	.07	2.9	.1	<.05	12	.6
L26N 16E	1.0	46.2	11.9	87	.2	33.7	17.4	563	3.19	16.1	.5	2.2	.9	25	.2	.3	.2	79	.26	.141	5	55	.64	99	.103	1	2.74	.017	.07	.2	.03	3.1	.1	<.05	8	<.5
L26N 16+50E	1.0	106.0	6.7	109	.2	36.0	19.2	813	4.04	12.4	.6	2.0	.9	42	.2	.3	.1	111	.59	.173	6	47	1.05	140	.134	1	3.12	.034	.13	.1	.03	3.3	.1	<.05	10	<.5
STANDARD DS7	19.7	107.9	69.9	403	.8	52.8	9.1	613	2.40	48.7	5.1	61.8	4.4	75	6.6	5.9	4.5	84	.93	.082	12	192	1.04	371	.116	39	.96	.096	.42	3.6	.20	2.7	4.1	.23	5	3.8

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

AUG 06 2007

Data 1 FA ____ DATE RECEIVED: JUL 11 2007 DATE REPORT MAILED:.....

Raymond Chan

ACME ANALYTICAL

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.1	2.8	3.0	47	<.1	9.8	4.5	509	1.86	<.5	2.0	<.5	4.0	61	<.1	<.1	.1	38	.46	.082	8	129	.60	210	.119	1	1.03	.082	.53	.1	<.01	2.3	.4	<.05	5	<.5
L26N 17E	2.1	37.8	8.6	66	.2	26.0	11.1	284	2.61	12.1	.5	.8	1.5	18	.3	.4	.1	71	.19	.042	7	44	.59	76	.101	1	1.98	.012	.06	.2	.03	2.7	.1	<.05	6	<.5
L26N 17+50E	1.9	39.2	13.1	111	.3	29.4	13.4	280	3.19	22.2	.5	1.3	1.1	19	.7	.3	.1	78	.23	.035	6	57	.76	90	.131	1	2.31	.016	.06	.2	.03	3.3	.1	<.05	7	.5
L26N 18E	1.7	109.4	9.2	78	.5	132.2	23.9	561	4.46	21.2	1.1	2.0	1.4	45	.5	.5	.2	94	.57	.040	9	125	1.82	172	.143	2	3.79	.024	.18	.2	.04	4.3	.1	<.05	10	<.5
L26N 18+50E	1.3	34.3	6.4	120	.6	19.5	11.1	296	3.87	10.0	.4	1.4	.7	30	.5	.3	.1	111	.29	.126	4	34	.67	116	.114	2	2.35	.013	.07	.2	.06	3.2	.1	<.05	10	.5
L26N 19E	1.4	50.1	6.4	82	.2	27.5	13.1	301	3.93	14.8	.4	1.0	.9	23	.2	.5	.1	121	.35	.050	4	50	.81	118	.155	2	2.04	.018	.08	.2	.03	3.2	<.1	<.05	9	<.5
L26N 19+50E	.7	44.7	5.8	60	<.1	28.3	14.1	246	3.55	17.9	.6	1.7	1.3	32	.1	.5	.1	95	.55	.274	6	49	.75	117	.104	1	3.31	.021	.06	.2	.04	3.7	<.1	<.05	8	.5
RE L26N 19+50E	.7	44.6	5.8	65	.1	29.0	14.7	249	3.69	18.3	.5	1.0	1.3	33	.2	.5	.1	103	.56	.284	6	53	.77	119	.109	1	3.47	.022	.07	.2	.04	3.9	<.1	<.05	8	.6
L18N BL20E	.9	64.0	9.3	91	.2	40.4	16.8	446	3.32	11.1	.9	15.2	1.1	27	.3	.6	.1	110	.45	.113	9	68	1.17	185	.121	1	2.71	.029	.15	.1	.04	6.8	.1	<.05	8	.6
L18N BL20+50E	1.3	29.9	8.8	53	.3	30.1	9.5	168	3.63	10.1	.5	2.0	1.4	14	.3	.3	.2	88	.19	.029	5	71	.79	86	.202	1	2.24	.018	.05	.2	.05	2.8	<.1	<.05	10	.5
L18N BL21E	1.3	25.7	9.1	63	.3	30.0	10.8	265	3.04	13.2	.4	1.4	1.3	12	.3	.4	.2	78	.17	.032	5	60	.59	86	.149	2	1.79	.016	.05	.2	.04	2.6	.1	<.05	8	<.5
L18N BL21+50E	1.4	33.0	10.1	68	.1	29.7	11.3	264	3.77	15.7	.5	1.7	1.6	17	.2	.4	.2	89	.23	.068	6	60	.68	105	.144	1	2.44	.014	.06	.3	.05	3.1	.1	<.05	9	<.5
L18N BL22E	1.2	36.7	10.9	94	.1	34.6	16.2	390	3.24	17.9	.4	4.4	1.3	13	.3	.3	.1	71	.18	.125	5	62	.68	96	.118	1	3.09	.015	.05	.2	.05	3.2	.1	<.05	8	<.5
L18N BL22+50E	1.2	77.4	8.8	62	.3	24.3	14.1	317	3.02	10.7	.7	2.0	1.2	22	.3	.3	.1	78	.34	.055	11	41	.47	115	.095	1	1.89	.012	.04	.1	.04	3.6	.1	<.05	7	.6
L18N BL23E	1.8	406.6	20.9	189	.4	91.7	26.3	713	5.97	26.4	1.0	37.0	1.9	19	.6	.7	.3	142	.27	.082	10	110	1.27	293	.114	2	5.63	.013	.18	.3	.04	7.6	.2	<.05	12	.9
L18N BL23+50E	.6	91.5	6.0	80	.2	51.4	17.4	587	3.48	14.4	.7	2.1	1.4	37	.2	.4	.1	95	.64	.072	9	89	1.36	180	.144	1	2.77	.030	.13	.2	.03	5.0	.1	<.05	7	.6
L18N BL24E	1.2	108.1	14.6	93	.4	55.4	19.3	355	3.79	31.4	.8	1.9	1.0	28	.4	.5	.1	93	.40	.070	7	73	1.05	137	.131	1	3.41	.023	.12	.2	.06	4.1	.1	<.05	9	.7
L18N BL24+50E	1.0	25.7	6.3	53	.1	24.1	8.3	217	2.44	6.0	.5	.7	1.0	13	.1	.4	.1	65	.19	.039	6	50	.64	52	.131	1	1.48	.015	.05	.1	.03	2.8	.1	<.05	7	<.5
L18N BL25E	1.0	63.5	15.7	112	.5	42.7	16.4	364	3.43	30.2	.5	1.7	1.2	16	.3	.5	.2	86	.21	.089	7	72	.86	100	.125	1	2.56	.015	.09	.2	.06	4.0	.1	<.05	8	.5
L18N BL25+50E	.9	49.3	14.7	125	.2	33.1	14.3	416	2.90	27.0	.5	3.6	1.3	13	.3	.3	.2	72	.23	.086	6	65	.80	77	.129	1	2.37	.017	.06	.2	.04	3.7	.1	<.05	7	.6
L18N BL26E	1.5	27.0	20.3	93	.4	76.0	21.3	722	5.58	112.6	.4	.5	.7	14	.2	1.8	.1	173	.27	.082	3	173	2.27	142	.096	1	3.04	.006	.13	.1	.04	11.7	.1	<.05	10	<.5
L18N BL26+50E	1.2	65.9	9.8	78	.6	56.5	21.7	302	4.06	27.8	.5	1.6	1.1	21	.3	1.1	.1	102	.40	.061	8	96	1.11	67	.132	1	3.23	.020	.06	.2	.07	6.6	.1	<.05	9	.7
L18N BL27E	1.8	82.5	14.3	337	.6	25.9	18.4	375	4.97	18.6	.6	1.1	1.2	9	.9	.5	.2	132	.20	.114	4	65	.99	44	.205	2	2.79	.015	.08	.3	.08	6.2	.1	<.05	12	.8
L18N BL27+50E	.5	128.4	8.9	121	.2	92.5	29.7	515	4.42	33.5	.5	2.8	1.8	36	.7	.4	.1	97	.77	.062	6	133	1.60	129	.165	1	2.73	.054	.16	.2	.02	6.5	.1	<.05	7	.8
L18N BL28E	.4	142.9	12.0	143	.3	80.9	30.2	583	4.87	25.3	.5	3.5	2.1	44	.4	.6	.2	117	.89	.140	9	140	1.97	166	.169	1	2.98	.064	.25	.2	.02	8.3	.2	<.05	8	.7
L18N BL28+50E (empty)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L18N BL29E (empty)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L18N BL29+50E	.7	157.3	13.1	135	.2	75.0	21.2	333	3.29	37.4	.8	6.2	1.6	27	.4	.4	.3	79	.43	.053	11	102	1.20	131	.133	2	3.06	.023	.15	.2	.05	6.0	.1	<.05	7	.6
L18N BL30E	8.2	149.2	13.6	126	.5	68.8	36.3	3857	9.50	245.3	3.3	5.9	1.5	41	.6	.9	.2	181	.63	.122	21	100	1.02	262	.081	1	4.03	.020	.12	.1	.11	12.5	.3	.08	9	1.2
L18N BL30+50E	.7	119.2	10.5	86	.3	54.9	28.5	807	4.52	60.3	1.0	3.8	1.9	40	.1	.6	.1	114	.66	.093	9	90	1.40	171	.169	1	2.68	.054	.15	.1	.03	7.5	.1	<.05	7	.7
L18N BL31E	.8	110.6	6.8	82	.3	86.3	20.4	462	3.85	25.3	.5	5.0	2.7	48	.2	.7	.2	98	.89	.110	10	121	1.70	158	.173	1	2.62	.060	.35	.2	.03	7.3	.2	<.05	8	.5
L18N BL31+50E	.7	74.0	9.3	87	.3	57.2	18.5	351	3.48	27.7	.6	1.6	1.9	24	.3	.5	.2	87	.58	.071	10	82	1.16	122	.167	1	3.35	.022	.15	.2	.03	4.6	.1	<.05	8	.7
L18N BL32E	1.0	89.3	7.4	70	.1	50.4	15.8	234	4.64	27.4	.6	5.3	2.1	18	.5	.5	.2	102	.34	.122	5	102	1.13	108	.186	1	4.15	.015	.10	.3	.06	4.9	.1	.07	9	.6
L18N BL32+50E	.9	188.2	9.3	100	.5	58.9	23.0	430	4.51	31.2	.7	1.5	2.0	20	.4	.4	.2	114	.48	.091	6	100	1.15	107	.243	2	3.74	.022	.11	.2	.06	7.3	.1	<.05	11	.6
L18N BL33E	.9	196.6	6.8	134	.2	72.9	31.5	300	5.95	58.8	.5	.5	1.4	18	.5	.3	.2	127	.51	.067	4	148	1.59	81	.303	1	4.00	.019	.11	.2	.04	5.2	.1	<.05	11	.6
L18N BL33+50E	1.0	35.4	6.4	102	.2	47.9	18.7	335	3.77	12.6	.8	1.3	3.5	10	.4	.5	.2	87	.23	.065	5	104	1.18	73	.158	1	1.98	.015	.10	.2	.03	4.9	.1	<.05	9	<.5
L18N BL34E	1.3	116.7	8.2	84	.3	51.3	22.8	679	4.12	49.5	.8	1.7	1.8	27	.3	.5	.2	102	.54	.067	8	59	.99	105	.177	1	3.23	.032	.11	.1	.04	4.5	.1	<.05	10	.5
L18N BL34+50E	1.4	44.3	8.8	69	<.1	48.2	18.3	204	3.88	24.9	.7	20.9	2.3	27	.2	.6	.2	84	.32	.056	8	70	.87	157	.178	<1	3.92	.018	.10	.4	.04	4.1	.1	<.05	10	.7
STANDARD DS7	19.6	108.4	75.7	413	.9	54.3	9.5	613	2.43	50.0	5.1	74.5	4.5	76	7.0	6.4	4.7	87	.95	.087	13	203	1.09	388	.117	40	1.05	.095	.45	4.1	.21	2.8	4.4	.22	5	4.0

Sample type: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data | FA ____

ACME ANALYTICAL

Happy Creek Minerals Ltd. PROJECT HEN FILE # A704825

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.9	2.5	2.8	47	<.1	8.7	4.5	500	1.83	<.5	1.9	1.3	3.6	53	<.1	<.1	.1	37	.45	.082	7	109	.63	209	.114	2	1.02	.082	.52	.1	<.01	2.4	.4	<.05	4	<.5
L18N BL35E	1.2	133.2	6.3	62	<.1	38.4	18.5	411	5.20	26.4	.7	155.3	2.2	17	.1	.3	.1	129	.22	.180	5	49	2.33	113	.194	1	5.78	.022	.06	.2	.04	3.1	.1	<.05	12	<.5
L18N BL35+50E	.9	60.5	7.9	80	<.1	54.6	20.7	391	3.54	35.5	.6	3.3	2.6	25	.2	.6	.2	86	.28	.073	6	75	1.21	176	.165	2	3.75	.018	.12	.3	.04	3.9	.1	<.05	9	<.5
L18N BL36E	.9	181.4	5.7	71	.3	127.0	44.0	660	5.36	138.8	.6	1.5	1.5	21	.4	.5	.3	131	.44	.051	5	159	2.08	111	.234	1	4.00	.023	.07	.2	.02	5.1	.1	<.05	11	.6
L16N BL20E	.8	47.3	4.6	91	.2	33.2	16.1	249	3.66	12.9	.5	2.2	1.5	21	.3	.5	.1	115	.33	.300	5	52	.77	86	.099	1	3.27	.015	.07	.2	.04	3.8	<.1	<.05	6	.5
L16N BL20+50E	1.3	67.8	12.6	94	<.1	40.2	13.5	308	3.57	24.2	.6	3.2	2.2	8	.1	.4	.2	88	.12	.177	5	74	.84	71	.147	2	3.41	.018	.07	.3	.03	4.5	.1	<.05	9	<.5
L16N BL21E	1.3	70.7	10.2	93	.2	45.1	24.5	501	3.97	21.9	.5	2.9	1.5	13	.2	.5	.2	95	.17	.084	7	67	.96	119	.131	2	2.92	.012	.09	.2	.03	4.0	.1	<.05	9	<.5
L16N BL21+50E	.8	55.2	8.3	63	.3	39.3	17.3	315	3.12	16.1	.7	2.4	1.4	15	.2	.4	.2	81	.26	.050	8	68	.79	92	.124	1	2.57	.016	.07	.1	.04	3.9	.1	<.05	7	.5
L16N BL22E	.7	32.7	6.0	90	.2	29.2	15.2	322	3.22	14.2	.4	4.8	1.4	16	.2	.4	.1	89	.26	.174	4	49	.68	100	.108	1	2.72	.015	.05	.2	.03	3.4	.1	<.05	7	<.5
L16N BL22+50E	1.7	123.1	10.0	144	.8	64.8	20.1	1109	4.55	27.4	1.4	1.5	.7	45	.7	.5	.2	99	.88	.107	12	81	.90	283	.080	2	4.01	.020	.14	.1	.07	5.5	.2	.06	9	1.1
L16N BL23E	3.9	222.2	8.0	47	.5	12.7	8.3	230	5.06	5.1	.9	3.0	.7	20	.3	.3	.2	117	.52	.085	11	29	.42	100	.055	2	2.56	.009	.04	.2	.07	3.6	<.1	.07	12	.5
L16N BL23+50E	2.9	294.2	7.4	50	1.1	51.4	14.4	607	4.31	7.8	1.4	3.7	.4	39	.5	.4	.1	83	.92	.118	19	40	.67	140	.025	1	2.89	.010	.04	.1	.11	4.8	<.1	.08	6	1.0
L16N BL24E	.7	40.1	7.4	78	.3	39.5	14.4	250	2.81	14.0	.6	2.2	1.6	22	.3	.4	.1	78	.36	.052	11	70	.90	90	.138	1	2.60	.022	.09	.2	.03	4.6	.1	<.05	7	.6
L16N BL24+50E	1.0	87.5	16.5	129	.4	65.5	24.9	610	4.17	32.5	.7	3.9	1.6	26	.3	.5	.2	106	.32	.051	8	109	1.44	141	.156	1	3.48	.017	.14	.2	.03	5.2	.1	<.05	10	.5
L16N BL25E	1.3	41.6	10.9	75	.4	29.9	16.9	353	2.87	18.8	.6	1.3	1.0	17	.3	.3	.1	70	.23	.057	7	59	.70	49	.123	1	2.07	.018	.05	.2	.04	3.3	.1	<.05	7	.5
L16N BL25+50E	1.1	70.9	12.5	115	.2	50.8	16.0	314	3.93	33.2	.6	2.8	1.5	12	.4	.5	.2	89	.24	.220	6	88	1.03	95	.124	2	3.30	.015	.09	.2	.07	4.7	.1	<.05	8	.6
L16N BL26E	1.1	38.0	12.8	125	.3	36.0	14.1	293	3.79	21.0	.5	1.7	1.1	19	.4	.4	.1	79	.23	.133	5	69	.82	130	.115	1	2.63	.015	.07	.2	.06	3.3	.1	<.05	.8	.5
L16N BL26+50E	1.2	29.7	9.0	70	.3	27.4	10.0	215	3.45	15.0	.4	2.3	1.0	18	.4	.4	.1	82	.27	.123	5	61	.57	71	.116	1	2.03	.013	.05	.2	.06	2.6	.1	<.05	8	<.5
L16N BL27E	1.5	65.0	13.1	122	.1	45.5	14.6	315	4.00	33.3	.6	2.6	1.8	10	.3	.4	.2	92	.15	.272	5	85	.83	84	.131	1	3.52	.013	.06	.3	.07	3.7	.1	<.05	9	.6
L16N BL27+50E	1.1	57.5	10.1	93	.1	44.8	17.3	452	3.42	21.5	.5	4.6	1.6	12	.2	.4	.2	82	.22	.140	6	75	.86	78	.133	2	2.93	.016	.10	.3	.04	4.3	.1	<.05	8	<.5
L16N BL28E	1.0	36.3	6.0	95	.3	54.5	19.8	435	4.25	3.9	.3	<.5	.8	10	.4	.2	.1	123	.22	.124	3	123	1.66	67	.182	1	2.18	.014	.10	.1	.05	5.5	.1	<.05	10	<.5
L16N BL28+50E (empty)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L16N BL29E	.9	52.2	7.7	77	.1	46.9	16.1	208	3.54	22.7	.6	3.8	1.7	20	.2	.4	.2	82	.50	.046	7	82	.88	84	.159	1	3.15	.023	.08	.2	.05	4.1	.1	<.05	8	.6
L16N BL29+50E	.9	64.7	8.8	114	<.1	53.7	21.4	501	3.46	19.6	.6	3.3	1.8	13	.3	.4	.2	82	.20	.105	7	87	.98	137	.141	1	3.16	.016	.08	.2	.05	4.0	.1	<.05	8	.5
L16N BL30E	.6	61.2	8.9	64	.1	49.9	15.8	518	2.95	33.5	.9	6.1	2.9	32	.2	.7	.1	74	.51	.055	11	75	1.00	138	.134	2	2.03	.031	.17	.2	.02	6.5	.2	<.05	5	<.5
L16N BL30+50E	1.0	38.1	9.2	48	<.1	29.3	10.1	175	2.88	22.1	.5	5.8	1.7	17	.1	.6	.2	81	.23	.024	8	59	.61	66	.154	2	2.33	.017	.05	.2	.03	3.9	.1	<.05	7	.6
L16N BL31E	1.0	28.0	9.4	62	.1	25.7	10.8	186	2.75	18.7	.4	1.4	1.7	9	.2	.5	.1	76	.15	.057	6	55	.51	70	.136	1	2.20	.014	.04	.2	.01	3.1	.1	<.05	7	<.5
L16N BL31+50E	1.1	38.1	8.4	83	<.1	39.3	12.2	203	3.18	23.1	.5	2.5	1.7	9	.3	.5	.2	78	.11	.076	6	67	.72	93	.140	1	3.15	.013	.06	.3	.06	3.4	.1	<.05	8	.6
L16N BL32E	.6	68.8	9.2	108	.3	45.6	17.8	303	2.99	26.1	.5	2.4	1.3	24	.3	.5	.1	78	.38	.070	5	68	1.17	90	.139	1	3.68	.035	.09	.2	.04	4.1	.1	<.05	8	.6
L16N BL32+50E	1.1	27.9	8.8	67	.2	20.7	6.6	156	3.10	8.9	.5	2.9	.9	14	.3	.3	.1	69	.25	.271	5	51	.45	91	.113	<1	2.32	.014	.05	.2	.09	2.2	<.1	<.05	8	.7
L16N BL33E	.9	82.3	6.4	93	.1	60.0	22.3	451	3.37	25.2	.4	2.2	.9	27	.4	.2	.1	74	.58	.035	4	87	1.20	76	.155	1	2.24	.031	.08	.1	.02	2.5	.1	<.05	8	<.5
L16N BL33+50E	.6	57.3	8.6	77	.5	40.5	14.4	314	3.01	24.5	.7	3.3	1.3	28	.4	.6	.1	79	.68	.056	9	56	.93	115	.139	2	2.76	.026	.08	.2	.03	4.1	.1	<.05	8	.8
L16N BL34E	1.2	47.6	7.4	61	.1	40.0	13.9	196	3.15	16.4	.6	3.4	2.1	15	.2	.5	.2	75	.15	.075	5	61	.82	102	.146	1	3.56	.018	.07	.3	.05	3.6	.1	<.05	7	.6
L16N BL34+50E	1.1	60.5	7.4	109	.2	63.9	20.3	990	4.06	46.2	.6	12.4	2.1	43	.5	.4	.2	87	.56	.036	7	80	1.33	172	.169	1	2.94	.035	.11	.2	.02	4.9	.1	<.05	8	.5
L16N BL35E	.8	47.9	7.3	87	.2	44.8	18.5	303	3.44	13.1	.5	.9	.9	18	.2	.2	.2	66	.39	.105	4	122	1.14	78	.159	1	2.40	.017	.05	.2	.03	1.6	.1	<.05	11	<.5
RE L16N BL35E	.8	47.0	7.5	89	.2	43.9	19.2	321	3.47	12.8	.4	.7	.9	19	.2	.2	.2	66	.40	.103	4	123	1.11	79	.166	1	2.31	.016	.05	.2	.02	1.7	.1	<.05	11	.5
L16N BL35+50E	1.3	76.2	8.6	55	.1	60.6	18.3	319	3.01	30.7	.5	2.8	1.5	19	.1	1.0	.1	80	.31	.043	8	69	.82	101	.132	2	2.53	.017	.07	.2	.02	3.4	.1	<.05	7	.5
L16N BL36E	.9	44.6	7.0	57	<.1	35.2	11.9	199	2.96	23.1	.5	1.9	1.9	14	.2	.6	.1	75	.19	.067	6	53	.67	79	.137	1	2.88	.018	.06	.2	.04	3.5	.1	<.05	7	.5
STANDARD DS7	19.5	114.9	71.8	418	.8	56.3	9.5	602	2.43	48.3	4.8	63.9	4.1	70	6.5	6.3	4.7	86	.92	.085	12	203	1.07	383	.115	40	1.02	.090	.47	4.1	.20	2.6	4.2	.21	5	3.9

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ! FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Happy Creek Minerals Ltd. PROJECT HEN File # A704826

2304 - 1066 W. Hastings S, Vancouver BC V6E 3X2 Submitted by: D. Ridley

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	9	23	28	46	<1	90	48	514	1.88	<5	21	7	38	51	<.1	<1	.1	38	.44	.074	7	104	.62	192	.115	2	.99	.069	.49	1	<.01	2.2	4	<.05	5	<5
HEN07 DS1	2.7	98.9	32.3	188	3	54.1	26.7	1069	4.22	30.7	1.0	4.5	1.5	34	.7	1.2	.1	108	.55	.081	10	.82	.99	152	.094	3	2.20	.012	.13	1	.05	6.4	1	<.05	6	6
HEN07 BKS1	5	56.2	3.9	44	<1	43.1	19.1	464	4.99	9.8	7	3.1	2.0	51	2	8	.1	134	.63	.093	8	156	1.02	75	.133	3	1.30	.018	.23	6	.02	3.1	1	<.05	5	7
HEN07 BKS2	7	76.6	5.7	50	3	55.6	20.2	525	4.62	10.3	.9	3.8	1.6	89	3	1.0	.1	119	.73	.074	8	168	1.02	115	.127	4	1.71	.019	.24	3	.03	5.0	1	<.05	5	7
HEN07 BKS3	5	72.2	5.1	46	2	51.9	19.4	490	4.50	10.1	.8	2.6	1.6	84	2	.8	.1	116	.67	.063	8	167	1.01	105	.130	3	1.68	.019	.23	3	.02	4.6	1	<.05	5	5
HEN07 BKS4	6	59.0	4.4	42	2	54.4	18.9	448	4.49	11.7	.9	26.6	1.5	77	1	.8	.1	104	.76	.080	7	207	1.05	122	.131	4	1.48	.018	.26	5	.03	4.3	1	<.05	4	9
HEN07 BKS5	8	60.5	4.8	45	2	51.7	19.6	459	3.56	16.0	.6	3.4	1.1	71	2	1.2	.1	95	.61	.079	7	123	1.13	140	.124	3	1.71	.018	.26	2	.03	4.1	1	<.05	5	5
RE HEN07 BKS5	8	63.5	4.7	46	2	52.9	20.3	471	3.66	16.3	.6	2.9	1.2	73	2	1.1	.1	97	.63	.078	8	128	1.15	140	.129	3	1.71	.019	.26	3	.03	4.2	1	<.05	5	5
HEN07 BKS6	7	43.1	3.6	53	4	42.9	17.6	557	4.16	15.3	.6	1885.9	1.6	46	2	1.0	.1	117	.59	.095	8	129	.94	105	.119	3	1.26	.024	.22	1	.0	.02	3.0	1	<.05	4	7
HEN07 BKS7	1.3	51.6	6.9	70	3	35.5	16.9	1041	3.40	15.4	.9	2.0	1.0	37	3	.4	.1	101	.65	.077	10	57	.75	190	.091	2	2.08	.024	.10	2	.05	3.9	1	<.05	5	5
HEN07 BKS8	2.0	56.6	7.3	76	3	32.6	14.3	1015	2.64	11.7	1.1	2.0	.3	48	3	.3	.1	.74	.97	.101	9	49	.67	234	.069	4	2.36	.024	.08	1	.07	2.9	1	.09	5	8
HEN07 BKS9	1.1	53.9	5.7	65	3	38.0	14.0	744	2.77	6.7	1.1	1.5	1.3	36	6	.4	.1	82	.65	.062	11	53	.69	160	.086	3	1.83	.017	.11	4	.04	4.5	1	<.05	5	6
HEN07 BKS10	1.0	57.9	6.4	71	3	36.4	18.4	1196	2.90	9.8	1.0	1.8	1.4	40	5	.4	.1	88	.65	.075	11	53	.71	160	.092	2	1.97	.020	.11	3	.04	4.8	1	<.05	5	5
HEN07 BKS11	1.0	65.5	5.7	55	1	34.4	17.7	702	3.53	8.3	.8	2.6	1.8	37	2	.5	.1	132	.69	.111	11	48	.77	162	.098	2	1.88	.020	.11	3	.03	4.5	1	<.05	5	<5
HEN07 BKS12	9	50.9	4.0	53	1	24.7	14.4	950	2.94	5.2	.7	1.7	1.1	35	3	.4	.1	115	.63	.127	10	33	.56	116	.075	3	1.49	.014	.08	2	.03	3.6	1	<.05	4	<5
HEN07 BKS13	9	42.0	4.2	51	2	26.6	12.3	575	2.65	5.0	.8	1.6	.8	31	2	.3	.1	100	.55	.094	9	35	.53	98	.072	2	1.66	.011	.06	2	.03	3.2	1	<.05	5	<5
HEN07 BKS14	9	60.8	5.5	58	3	29.3	17.3	1158	3.00	12.0	1.2	1.6	.7	42	4	.3	.1	110	.60	.089	10	45	.64	133	.080	2	2.42	.017	.07	2	.05	4.9	1	<.05	6	<5
HEN07 BKS15	2.1	50.4	5.2	47	<1	28.3	17.7	1014	3.54	11.2	.8	6.3	2.1	39	2	.5	.1	133	.66	.121	10	45	.68	111	.107	2	1.56	.026	.12	3	.02	4.3	1	<.05	5	<5
HEN07 BKS16	7	58.6	6.1	64	2	38.2	14.1	464	2.96	8.1	.7	1.8	1.8	39	3	.4	.1	101	.64	.085	11	56	.76	162	.105	2	1.80	.029	.13	2	.03	4.2	1	<.05	5	5
HEN07 BKS17	5	48.7	4.7	57	2	96.0	22.4	604	3.29	11.5	.6	2.5	1.0	36	2	.7	.1	110	.56	.066	8	101	1.30	94	.103	2	1.59	.027	.09	1	.03	4.2	1	<.05	4	5
HEN07 BKS18	6	56.2	5.0	64	1	105.9	30.3	1353	3.43	16.1	.5	3.6	1.3	41	2	.9	.1	106	.53	.078	8	88	1.34	115	.108	2	1.67	.028	.11	3	.03	3.9	1	<.05	5	5
HEN07 BKS19	7	58.4	5.2	58	2	141.2	23.9	498	3.20	9.2	.7	3.8	1.0	33	3	.7	.1	106	.53	.066	8	103	1.40	103	.105	3	1.76	.024	.10	2	.03	4.4	1	<.05	5	5
HEN07 BKS20	6	34.0	3.5	48	<1	57.7	15.7	495	2.99	7.5	.5	171.9	1.9	33	2	1.1	.1	93	.47	.082	9	59	.95	123	.151	1	1.64	.027	.15	2	.02	3.8	1	<.05	5	5
HEN07 BKS21	1.2	41.8	4.7	64	2	52.9	17.4	615	3.45	10.6	.7	28.8	1.7	36	3	.8	.1	125	.56	.077	9	79	.95	115	.128	2	1.65	.023	.14	3	.02	3.8	1	<.05	5	<5
HEN07 BKS22	8	48.8	5.6	84	1	52.1	18.3	648	3.54	10.2	.7	2.1	.9	45	4	.7	.1	158	.62	.093	8	85	.94	92	.102	2	1.62	.024	.08	2	.04	3.2	1	<.05	4	5
HEN07 BKS23	1.0	23.7	3.3	41	<1	28.6	7.9	219	1.46	3.3	1.3	1.4	2.4	48	2	.4	<.1	57	.88	.076	7	56	.78	60	.109	4	1.09	.020	.06	1.9	.03	2.7	1	.11	4	2.3
HEN07 BKS24	6	41.5	3.5	52	1	35.0	14.5	439	3.71	5.2	1.0	2.5	2.6	36	3	.7	.1	126	.65	.087	9	99	.79	62	.116	2	1.25	.019	.12	9	.02	3.4	1	<.05	4	.8
HEN07 BKS25	6	50.4	3.5	43	1	30.2	12.0	340	2.94	7.0	1.2	2.3	2.7	38	2	1.1	.1	96	.76	.076	7	81	.69	57	.108	3	1.04	.021	.12	6	.03	2.6	1	<.05	4	2.1
HEN07 BKS26	4	40.8	3.6	42	<1	38.1	15.3	341	4.93	8.5	.7	36.0	3.3	38	2	1.0	.2	148	.59	.090	8	160	.82	67	.121	2	1.03	.023	.17	8	.02	2.6	1	<.05	4	.7
HEN07 TRS1	2.2	64.1	5.9	92	1	49.1	22.4	877	4.45	19.9	.8	2.9	1.6	44	7	1.2	.1	130	.60	.102	8	113	1.45	119	.157	2	2.17	.011	.17	3	.03	7.0	2	<.05	7	1.0
HEN07 TRS2	1.1	59.4	4.2	84	2	34.5	25.1	1080	4.34	12.2	.6	3.6	.9	50	9	.7	<.1	111	.71	.104	6	67	1.10	65	.163	4	1.61	.009	.17	2	.03	3.6	1	<.05	5	1.0
HEN07 TRS3	1.1	71.8	4.3	70	3	39.5	18.9	639	3.23	60.0	1.0	5.5	.8	53	6	1.4	.1	91	.74	.093	8	79	.96	80	.124	5	1.53	.009	.14	2	.06	5.1	1	<.05	4	1.0
HEN07 TRS4	6	60.7	4.1	50	1	39.5	20.0	469	4.39	39.2	.4	6.2	.7	68	2	3.3	<.1	104	.79	.093	5	124	1.16	.74	.150	3	1.41	.010	.23	1	.03	3.1	1	<.05	5	1.1
HEN07 TRS5	1.8	48.4	5.2	90	1	49.6	28.4	2583	4.52	39.5	.6	3.7	1.2	58	.7	1.4	.1	109	.73	.114	7	103	1.18	146	.128	2	1.70	.020	.20	3	.04	3.7	2	<.05	5	1.0
STANDARD DS7	20.0	112.9	69.8	416	8	61.1	10.2	638	2.53	46.2	5.3	72.6	4.9	79	6.1	5.9	4.5	93	95	.076	14	232	1.08	377	.125	43	1.04	.094	45	4.2	.20	2.7	4.3	.21	5	3.6

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____ DATE RECEIVED: JUL 11 2007 DATE REPORT MAILED:.....

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Happy Creek Minerals Ltd. PROJECT HEN File # A704827 Page 1

2304 - 1066 W. Hastings S, Vancouver BC V6E 3X2 Submitted by: D. Ridley

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	2	5.3	2.9	49	< 1	5.7	4.6	519	1.86	< 5	2.0	3.0	3.7	47	< .1	< 1	.1	35	44	.077	6	10	.63	212	124	2	96	.060	49	1	< .01	1.8	.4	< .05	5	< 5
493251	9	2876.4	4.0	122	1.4	16.9	22.4	1268	6.07	4.6	1.4	51.2	2.7	100	.5	4	< 1	156	2.08	.318	11	18	2.18	47	139	4	2.87	.025	05	5	.02	7.2	< .1	.11	10	< 5
493252	.2	152.7	28.9	78	< .1	27.2	20.8	577	2.82	5.2	.3	4.7	.6	24	.5	.2	< 1	67	1.42	.101	3	47	1.57	42	.169	3	1.60	.055	05	3	.01	3.8	< 1	.12	4	< 5
493253	1.1	287.3	.8	12	.2	18.7	17.1	135	2.01	1.0	.5	3.9	9	105	1	.4	< .1	56	2.27	.135	5	20	.35	29	.138	8	1.59	.122	.22	1.1	.01	1.6	1	.77	5	1.3
493254	3	203.5	1.7	43	< .1	25.1	29.2	566	4.48	4.1	.3	1.9	.7	72	1	.2	.2	107	1.52	.147	4	22	1.65	212	.201	3	2.47	.126	43	2	< .01	4.3	1	.72	6	< 5
493255	7	91.7	9.8	394	.1	103.4	43.2	1729	8.72	43.2	6	5.0	1.6	86	1.3	.7	< 1	267	2.62	.092	9	214.4	11	222	.071	1.4	.71	.020	38	.2	.01	25.0	1	< .05	14	< 5
493256	.1	1318.7	3.2	80	5.0	13.1	5.0	1998	1.01	21.3	1	645.7	2	116	6	2	1	20	33.11	.010	1	19	35	22	.008	1	39	.003	.03	>100	.08	5.9	< 1	< .05	1	< 5
493257	7	83.6	516.3	973	6	36.0	18.9	498	2.76	14.4	2	3.6	5	69	8.5	3	.1	82	2.07	.086	3	56	1.12	196	.214	4	2.20	.153	53	6	.03	3.5	1	.29	6	< 5
493258	10.2	222.1	841.6	1145	1.2	31.8	37.3	309	2.45	18.9	2	5.5	4	71	8.1	.3	1	43	1.89	.089	3	18	.40	49	.135	5	1.84	.169	25	6	.03	1.4	.1	.84	4	1.7
493259	2	112.9	6.2	51	< 1	54.5	25.4	447	2.83	14.4	3	2.8	8	21	1	1	< .1	75	1.92	.111	4	75	1.67	48	.145	47	1.76	.098	06	.3	.01	4.3	< .1	.21	5	< 5
493260	7	96.9	5.2	55	< .1	16.5	18.0	400	3.78	6.6	.4	7.0	9	29	1	.1	< .1	85	.82	.084	4	16	.96	27	159	4	1.57	.083	17	1	< .01	2.2	.1	.72	4	3.0
493261	3	113.5	12.2	77	.2	18.9	18.9	606	2.73	6.3	4	2.7	1.1	19	2	.1	< 1	73	.97	.102	4	13.1	1.16	27	129	3	1.57	.058	05	1	< .01	2.9	< .1	< .05	4	< 5
493262	7	184.6	1.8	68	< 1	29.2	22.5	1039	5.37	1.6	6	4.0	1.0	81	1	1	< 1	195	3.01	.185	7	48	2.15	86	.073	4	2.73	.030	23	< 1	< .01	10.7	< 1	< .05	8	< 5
493263	2	362.5	2.0	13	.2	34.3	63.6	238	3.49	36.9	2	2.4	4	100	1	1	1	51	2.59	.075	2	16	41	22	165	6	2.76	.226	24	1	< .01	2.3	1	.29	5	2.2
493264	6	1143.0	159.7	223	1.5	50.8	117.2	201	6.96	7.5	2	15.3	4	33	1.3	.2	1.0	39	1.05	.088	2	12	28	30	146	3	1.02	.094	17	2	.02	1.4	.1	3.91	2	6.1
493265	5.8	158.7	2.7	34	2	120.0	35.3	313	2.56	5.6	1.1	2.1	.9	61	.1	1	1	43	3.02	.085	3	65	69	92	106	2	1.55	136	.26	1	< .01	2.5	1	.74	5	< 5
493266	4	481.9	12.9	179	.5	121.3	29.9	376	5.01	5	4	2.7	.7	90	8	4	1	51	1.15	.091	3	119	73	62	141	5	1.75	.175	44	3	< .01	2.0	1.1	.91	4	1.4
493267	2	426.6	46.3	298	.3	78.3	53.9	372	3.65	13.3	.4	3.0	1.0	81	1.6	2	1	57	2.84	.099	3	66	70	76	142	7	1.83	.124	28	2	< .01	1.9	1.1	.35	5	.9
493268	7.8	216.3	443.0	3676	1.4	109.3	29.8	857	3.18	93.1	3	5.2	1.1	51	17.3	4	1	54	1.74	.084	3	116.1	33	211	135	5	2.37	.142	73	2	.03	2.7	.3	.48	5	< 5
493269	5	56.3	4.4	38	2	13.2	18.5	961	5.62	< 5	3	3.0	4	70	1	1	.1	141	1.65	.067	2	12.2	40	74	111	2	3.88	.220	.02	1	< .01	4.9	1.2	.06	9	1.1
493270	6	185.3	10.0	50	< 1	102.5	47.0	601	5.20	14.3	4	3.8	1.0	110	.2	.2	1	76	2.77	.176	5	221.2	19	29	171	1	1.67	.032	1.23	2	.02	2.7	1.2	.85	5	< 5
493271	3	172.2	2.3	91	.1	14.6	21.4	886	4.40	4.2	.5	3.9	1.0	31	1	3	< .1	114	1.04	.125	5	14.2	07	78	148	1	2.33	.030	.09	2	< .01	4.0	< 1	< .05	6	< 5
493272	5.3	186.5	35.0	4491	1.0	48.6	35.1	1058	3.61	232.3	.8	6.6	1.2	29	13.1	.2	4	75	.84	.137	8	97.1	60	56	137	25	1.89	.048	.07	1	.73	2.0	< .1	.16	7	.8
493273	1.4	154.3	3.7	32	.1	49.0	25.7	448	4.59	11.9	3	2.3	1.2	107	1	.3	.2	140	1.81	.101	5	65.1	70	360	279	2	3.33	.243	1.47	.4	< .01	5.7	4	.46	9	< 5
493274	2.0	321.6	1.7	30	1	45.2	52.8	178	2.62	2.3	2	1.5	3	46	1	1	.1	32	2.30	.082	3	14	28	19	142	5	1.08	.115	.13	.2	.01	1.0	1.1	.23	3	1.9
184340	1.7	338.9	2.5	41	.1	56.3	19.6	355	2.25	3.2	4	4.2	1.2	73	2	3	1	56	3.05	.109	4	75	.96	86	143	7	2.07	.149	.52	.2	.01	2.3	1	.16	5	< 5
184341	5	425.5	4.5	50	.2	7.6	13.5	523	3.52	1.4	8	16.3	2.7	38	1	1	< 1	164	.93	.109	5	8	86	82	200	6	1.41	.069	24	1	.02	2.2	< 1	< .05	5	< 5
184342	5.5	456.5	90.9	5731	2.6	27.6	23.8	1339	4.09	440.3	.3	9.9	2	30	16.8	3	.5	83	69	.124	5	34.1	51	79	102	12	1.94	.049	08	1.2	10	3.9	< .1	.37	7	1.8
RE 184342	6.1	456.6	92.2	5733	2.8	26.4	25.6	1324	4.09	452.1	.3	9.4	.2	30	17.2	3	.5	82	.79	.134	5	34.1	53	85	106	12	1.98	.048	.08	.2	2.1	7	4.0	1	.38	7	2.2
184343	6	47.9	23.7	138	.3	13.5	14.3	235	1.60	29.7	4	5.7	.5	51	.6	2	< 1	29	1.72	.078	4	8	.31	60	093	6	1.30	.068	10	1	.03	2.0	< 1	.18	3	5
184344	3	468.2	3.3	78	3	75.3	29.9	562	6.27	5.5	5	3.3	1.7	66	2	1	1	89	2.42	.101	7	112	94	77	155	1	1.69	.175	35	.3	.02	5.2	1	.86	6	9
184345	5	277.1	5.5	58	.2	65.1	40.8	1934	7.84	6.3	3	9.7	.8	106	1	1	7	< 1	250	7.45	093	4	167	3.65	50	197	3	3.79	.040	56	1.1	.02	22.0	3	.81	12	1.9
184346	6	419.1	2.8	69	.2	27.6	23.4	1103	5.17	< 5	7	9.1	1.2	142	2	1	< 1	116	2.77	.136	8	33.1	88	262	.008	3	2.10	.027	21	1	.01	9.2	< 1	< .05	6	< 5
184347	1	108.3	2.7	30	< .1	21.6	22.5	614	2.66	8.5	2	6.1	.5	75	1	3	< 1	76	4.47	.121	2	14	.96	164	157	6	2.27	.131	25	1	< .01	3.4	1	.19	4	< 5
184348	5	821.2	2.5	49	1.0	11.7	13.0	486	2.89	1.3	5	69.6	1.1	61	.1	1	.2	130	97	.102	4	12	.93	54	149	5	1.36	.051	15	.1	.01	1.7	< .1	< .05	4	< 5
184349	2	24.3	1.4	34	< .1	13.1	18.4	278	1.77	19.2	3	1.6	4	54	1	1	< 1	41	1.59	.058	2	39	.71	47	119	9	1.80	152	.15	.3	< .01	2.0	< 1	.96	3	< 5
184397	2	157.3	2.2	44	< 1	25.1	22.0	386	2.41	5.6	3	5.1	9	115	2	.6	< 1	64	3.42	.124	4	29	.75	85	173	11	3.91	241	45	1	.01	3.2	1	.30	8	< 5
184398	5	215.4	4.5	56	< .1	14.6	16.3	529	3.19	4.1	1.0	4.4	1.9	113	< 1	8	< .1	99	1.17	.194	8	14.1	16	84	159	10	1.73	.054	35	.3	.01	2.2	< .1	< .05	6	< 5
STANDARD DS7	19.8	109.4	75.8	424	.9	60.2	9.2	661	2.53	44.2	5.1	61.5	4.4	70	6.2	2.6	0.4	7	84	.98	.074	13	208.1	10	375	128	41	1.04	.084	45	4.3	20	2.5	4.4	.17	4	2.6

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: JUL 11 2007 DATE REPORT MAILED: Aug. 6/07

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	23.6	3.9	49	<.1	4.2	5.6	538	2.10	12.9	2.3	4.4	4.2	72	<.1	<.1	.1	37	.59	.080	11	9	.63	217	.143	1	1.16	.117	.49	.1	<.01	2.2	.4	.09	5	<.5
184399	1.7	40.2	2.3	25	<.1	8.2	10.8	159	1.64	10.6	.5	2.6	9	81	1	.1	<.1	28	1.84	.082	6	7	.31	53	.130	11	1.74	.147	.13	1	<.01	1.4	<.1	.34	5	<.5
184400	.1	293.2	43.6	109	.9	55.4	29.5	707	3.03	16.3	7	15.2	1.7	105	.5	1.1	<.1	84	2.03	.149	8	117	1.19	80	.176	33	1.83	.116	.18	2	.03	6.1	<.1	<.05	5	<.5
493457	.5	78.5	13.0	240	.2	27.8	18.5	813	2.82	7.5	3	6.6	.8	141	1.0	.9	<.1	94	6.54	.118	5	40	1.37	321	.184	10	4.09	.357	.52	.1	.01	3.7	.1	<.05	9	<.5
493458	2.2	348.0	11.1	234	1.0	17.5	22.6	1065	4.78	4.5	.4	.7	1.0	147	.8	1.0	.1	178	3.50	.139	4	10	1.68	336	.183	5	3.81	.248	.37	.2	.01	6.4	.1	.07	12	<.5
493459	.3	129.2	9.3	667	2	21.7	30.2	1171	6.06	3.5	3	5.1	1.0	172	3.1	4	1	218	2.41	.174	4	11	1.98	381	.238	4	5.11	.507	1.28	.2	<.01	10.3	.3	.47	14	.7
493460	2	124.0	15.4	373	3	33.6	26.1	926	3.46	12.0	.1	61.6	.5	93	1.8	.2	.1	110	6.06	.084	2	56	1.70	155	.261	3	2.71	.176	.22	.3	.01	9.2	.1	<.05	8	<.5
HEN07 DR1	1.8	119.9	381.3	1961	1.0	25.6	35.8	641	1.77	64.6	1.1	11.2	1.0	86	9.2	8	.2	63	1.86	.113	4	62	.98	29	.196	115	1.65	.076	.06	.1	3.32	5.2	<.1	.11	5	.9
HEN07 DR2	6.6	104.6	2.4	24	2	12.4	7.3	153	1.66	33.7	8	16.2	1.9	32	.1	4	.1	57	57	.072	7	16	.33	145	.077	1	46	.108	.17	.8	.01	2.7	.1	.26	1	1.3
STANDARD DS7	22.6	113.2	73.0	434	9	57.0	10.3	671	2.47	48.3	4.9	101.9	4.5	79	6.5	6.0	4.6	86	1.05	.082	14	219	1.14	404	.132	42	1.10	.106	.45	4.4	.22	2.7	4.0	.20	5	3.9

Sample type: ROCK R150.

Data FA

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Happy Creek Minerals Ltd.**
2304 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Submitted By: David Blann
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: January 22, 2008
Report Date: February 28, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN08003903.1

CLIENT JOB INFORMATION

Project: Hen
Shipment ID:
P.O. Number
Number of Samples: 2

SAMPLE DISPOSAL

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	2	Crush, split and pulverize rock to 150 mesh		
1DX	2	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Happy Creek Minerals Ltd.
2304 - 1066 W. Hastings St.
Vancouver BC V6E 3X2
Canada

CC: D. Ridley

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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Project: Hen
Report Date: February 28, 2008

CERTIFICATE OF ANALYSIS VAN08003903.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
493480	Rock	0.5	452.3	3.6	38	0.2	9.2	10.7	355	2.50	1.9	1.3	11.2	4.0	46	<0.1	0.1	<0.1	107	0.77	0.078
493481	Rock	6.4	12.6	5.5	312	0.3	29.4	1.9	117	0.31	1.4	3.7	1.5	10.3	104	5.4	0.1	<0.1	126	1.80	0.163

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Report Date: February 28, 2008

CERTIFICATE OF ANALYSIS VAN08003903.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
493480	Rock	3	18	0.78	67	0.138	4	1.24	0.058	0.24	0.3	<0.01	2.0	<0.1	<0.05	4	<0.5
493481	Rock	16	28	0.04	122	0.067	2	0.59	0.040	0.04	0.4	<0.01	0.6	<0.1	<0.05	2	2.5

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Report Date: February 28, 2008

QUALITY CONTROL REPORT VAN08003903.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS7	Standard	21.2	103.9	72.6	413	0.9	57.0	9.5	641	2.43	53.1	5.2	66.1	4.9	62	6.8	7.2	4.7	89	0.98	0.080
STD DS7	Standard	21.4	111.0	77.4	426	0.9	59.5	9.7	636	2.49	54.6	5.3	61.0	5.4	89	7.0	7.3	5.1	86	1.05	0.084
STD DS7 Expected		20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	0.5	3.3	8.2	55	<0.1	4.1	4.5	579	1.96	<0.5	2.5	1.9	4.8	69	<0.1	0.1	<0.1	40	0.50	0.078
G1	Prep Blank	0.5	3.5	6.0	53	<0.1	5.0	4.8	583	2.01	0.5	2.7	0.8	4.9	70	<0.1	<0.1	<0.1	39	0.54	0.082

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QUALITY CONTROL REPORT VAN08003903.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																	
STD DS7	Standard	14	203	1.08	387	0.130	48	1.04	0.096	0.50	4.2	0.20	2.6	4.4	0.20	5	3.4
STD DS7	Standard	15	202	1.10	426	0.129	45	1.09	0.099	0.48	4.2	0.20	2.7	4.4	0.19	5	3.9
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																	
G1	Prep Blank	9	15	0.63	242	0.139	1	1.05	0.082	0.57	0.1	<0.01	2.1	0.4	<0.05	5	<0.5
G1	Prep Blank	9	14	0.63	235	0.144	1	1.10	0.083	0.59	<0.1	<0.01	2.2	0.4	<0.05	5	<0.5