ASSESSMENT REPORT OF

GEOLOGY AND GEOCHEMISTRY

on the

HEN &
ART DL PROPERTY

MX-4-452
Event Number: 5159354

CARIBOO MINING DIVISION, BRITISH COLUMBIA

NTS Map sheets: 092P and 093A
BCGS: 092P.097, 098 and 093A007, 008

Minfile 093A.089

Latitude: 52°01'31" and 52°01'13"
Longitude: 120°42'52" and 120°36'25"

for:

Happy Creek Minerals
#460-789 Pender Street
Vancouver, BC, Canada
V6C 1H2

Sassan Liaghat, Ph.D

and

David Blann, P.Eng.

February 10 , 2012

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: A REPORT ON ROCK, SILT AND SOIL GEOCHEMISTRY ON THE HEN AND ART DL PROPERTIES

TOTAL COST: $45,104.42

AUTHOR(S): Sassan Liaghat, Ph.D

SIGNATURE(S): *"Sassan liaghat"*

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-452

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5159354, 2011 Dec 27

YEAR OF WORK: 2011

PROPERTY NAME: Hen and Art DL

CLAIM NAME(S) (on which work was done): 586994, 579879, 579872, 518934, 5110705, 526703, 532108, 518932, 507151

COMMODITIES SOUGHT: copper, gold, silver

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 093A 007-008, 93A .089

MINING DIVISION: Cariboo and Clinton

NTS / BCGS: 093A 007-008, & 92P/15

LATITUDE: 52°01'31" N

LONGITUDE: 120°42'52" W (at centre of work)

UTM Zone: Zone10; EASTING: 656000; NORTHING: 5764000

OWNER(S): Happy Creek Minerals Ltd. (FMC 203169)

MAILING ADDRESS: #460 – 789 West Pender St.; Vancouver, B.C.; V6C 1H2

OPERATOR(S) [who paid for the work]: Same as above

MAILING ADDRESS: Same as above

REPORT KEYWORDS

The Art DL and Hen Properties lie within the Upper Triassic to Lower Jurassic Nicola Group of complexly deformed and weakly metamorphosed siliciclastic sediments at the eastern margin of the Quesnel Terrane of the Western Cordillera . On the Hen property two known prospective areas, Anomaly Creek on the west and Hen on the east, are physically separated by northwest–trending Hendrix Creek. The Hen area is comprised of the Hen, Chick, Dike, Ledge and Southeast showings. The Hen main zone consists of hornfelsed, carbonate and potassic-altered andesitic rocks that locally contain chalcopyrite.

PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
533315, 586994, 579879, 579872, 518934, 5110705, 526703, 532108, 518932

TYPE OF WORK IN THIS REPORT **Hen Property-DL Property**	EXTENTOF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
Geochemical			**$13,205.79**
Soil	708 samples	518934,579872,579872	
Silt	20 samples	518934,579872, 579879, 586994	
Rock/prospecting	11 samples	518934	
Rock/prospecting	10 samples	518932, 507151	
Prospecting/Sampling			**$ 24,798.33**
Field Support/ helicopter			**$ 2,533.51**
Field Supplies, Communications			**$301.74**
Travel, Accommodation, Food			**$1,765.05**
Report preparation, maps and GIS			**$2,500**
Total			**$45,104.42**

SUMMARY

The Hen and Art DL properties are located about 70 km northeast of 100 Mile House in the south Cariboo region, British Columbia.

The Hen property is primarily underlain by volcanic and sedimentary rocks of the Upper Triassic to Lower Jurassic Nicola Group. On the west side of the property, the stratified rocks are in contact with granodiorite to monzodiorite of the Late Triassic to Early Jurassic Takomkane batholith. The Hen property hosts pyroxene or calcic gold skarn mineralization that is spatially and genetically related to the emplacement of an Early Cretaceous stock. Hornfels and biotite garnet-diopside skarn with cross-cutting calcite veinlets, carry anomalous levels of gold, silver and arsenic. A regional scale, east-west transverse fault crosses the Hen property in the vicinity of several mineralized showings.

The Art DL property is primarily underlain by the Upper Triassic to Lower Jurassic Nicola Group complexly deformed and weakly metamorphosed and “knotty”, porphyroblastic siliciclastic, graphitic black phyllite, argillite. Mafic volcanic and volcaniclastic rocks and locally mafic dikes occur. Numerous quartz and quartz carbonate veins, vein breccia and stockwork cut the sediments. Precious metal mineralization is hosted in quartz-iron carbonate-graphite-mariposite-sulfide veins and stockwork. Sediments and veins contain variable concentrations of pyrite, pyrrhotite, sphalerite and galena, and other sulphides, and associated zinc, lead, gold and silver values.

The Hen property is comprised of 10 contiguous MTO cell claims that cover 4874.62 ha and the Art Dl property is comprised of 7 contiguous MTO claims that cover 2626.2 hectares, both in the Cariboo Mining Division. All claims are 100% owned by Happy Creek Minerals Ltd. Access to the properties are provided by paved and well-maintained gravel roads.

The 2011 Exploration program consisted of a soil geochemical survey (708 samples), prospecting/rock sampling (11 samples), and silt sampling (20 samples) on the Hen property,and prospecting/rock sampling (10 samples) on Art DL.

The soil silt and rock geochemical sampling program at Hen shows several locations of anomalous silver, copper and zinc in an area with locally coincident elevated gold values. The Art DL rock sampling program targeted several outcrops thought to be the source of precious metals enriched soil geochemical anomalies. The property has been investigated for bulk-mineable, orogenic, sediment-hosted lode gold mineralization similar to the Spanish Mountain deposit 100 km northwest along strike.

TABLE OF CONTENTS

Tables

1) Mineral Tenure
2) Hen Property Soil samples
3) Hen Property Rock samples
4) Hen Property Silt samples
5) Art-DL Property Rock samples

Figures

1) B.C. Properties Location
2) Regional Geology
3) (a) Hen Mineral Tenure (b) Art-DL Mineral Tenure
4) 2011 Areas of Work
5) Hen, Samples Geochemistry, Silver
6) Hen, Samples Geochemistry, Gold
7) Hen, Samples Geochemistry, Copper
8) Hen, Samples Geochemistry, Zinc
9) Hen, Sample Locations and Numbers
10) Art-DL, Sample Locations and Numbers
11) Art-DL, Samples Geochemistry, Silver
12) Art-DL, Samples Geochemistry, Gold
13) Art-DL, Samples Geochemistry, Copper
14) Art-DL, Samples Geochemistry, Zinc

Appendix

1) Certificates of Analyses

1. Introduction

The following report was prepared by Happy Creek Minerals Ltd. to document the results of the 2011 exploration program carried out on the Hen and Art DL properties in central British Columbia (Fig 1), Cariboo Mining District, during August and September, 2011.

The Art DL and Hen Properties lie within the Upper Triassic to Lower Jurassic Nicola Group of complexly deformed and weakly metamorphosed siliciclastic sediments at the eastern margin of the Quesnel Terrane of the Western Cordillera (Fig. 2). On the Hen property two known prospective areas, Anomaly Creek on the west and Hen on the east, are physically separated by northwest–trending Hendrix Creek. The Hen area is comprised of the Hen, Chick, Dike, Ledge and Southeast showings. The Hen main zone consists of hornfelsed, carbonate and potassic-altered andesitic rocks that locally contain chalcopyrite. The 2011 exploration program in the Art DL was a continuation of previous work designed to identify sediment-hosted lode-gold targets similar to the Spanish Mountain deposit (Spanish Mountain Gold Ltd.), 100 km northwest along strike, and the Frasergold occurrence (Eureka Resources INc./Teslin River Resources Corp.).

The 2011 Exploration program at Hen comprised of a soil geochemical survey (708 samples), prospecting/rock sampling (11 samples), and silt sampling (20 samples). Exploration activity in Art DL is limited to prospecting/rock sampling (10 samples) of some outcrops/subcrops in the central part of the property.

The crew stayed at the Minac Lodge on Canim Lake, at the Eagle Creek bridge, and commuted daily to the project area, a distance of approximately 30 km along well maintained logging roads.

2. Location and Property Description

The Art DL and Hen properties are situated approximately 70 km northeast of the community of 100 Mile House and 160 km north of Kamloops. The Hen property is comprised of 10 contiguous MTO cell claims (Figure 3a) that cover 5710.72 hectares (Table 1) on NTS map sheets 093A/02 and 092P/15. The property is located between latitudes 52°03’30” and 51°58’12” North and longitudes 120°47”48” and 120°37’50” West. The centre of the claim block is located at 52°01’31” North and 120°42’52” West.

The Art DL property is on the NTS map sheets 92P and 93A (BCGS trim maps: 092P.097 and 098; 093A007 and 008) within the Cariboo Mining District in central British Columbia, Canada (Figure 3b). The Art DL Project area is comprised of 7 contiguous MTO claims that cover an area of 2626.2 hectares (Table 1). The approximate center of the property is at 52°01’13” N latitude and 120°36’25” W longitude. All the individual tenures are 100%-owned by Happy Creek Minerals Ltd and their anniversary dates are listed in Table 1.

3. Access, Topography, Vegetation and Climate

The Art DL and Hen Projects are located approximately 70 km northeast of 100 Mile house on the Cariboo Highway 97 of central British Columbia. Access to the property is provided by paved and well-maintained gravel roads. Access from 100 Mile House is via the Canim-Hendrix road, which leaves Highway 97 two km north of the town centre, and heads northeast for 50 km to service the small communities of Forest Grove and Eagle Creek. At the Eagle Creek bridge the pavement ends and the Hendrix Lake (6000) gravel road continues in a northeasterly direction for 17 km to its junction with the Spanish-Deception (7000) road. The 7000 road is followed in an easterly direction for about 11 km. From this point an old logging road can be followed for about 3 km northwest to the center of the claim block. Most of the secondary logging roads and tracks have been deactivated and are heavily overgrown. Few were refurbished for this drill program. One drill access trail of approximately 1.3 kilometres was previously constructed to the northwest of the historical DL adit.

The Art DL and Hen properties lie in the southern part of the Quesnel Highlands, a region of uplands that are bounded to the west by the Interior Plateau and to the east by the Cariboo Mountains. The topography of the property is gently undulating with elevation ranging from 970 m above sea level in the east, in the creek valley, to 1100 m above sea level in the west and north. The region has been extensively logged but the remaining forests are covered by the mature and juvenile stand of lodgepole pine, douglas fir, paper birch, aspen, western cedar and spruce. Ground is covered by alder, willow saplings and other variety of shrubs. The property contains several water courses including Deception creek on the east side.

The climate is typical of the central interior of British Columbia. Summer temperatures average a daytime high in the 20°C range with occasional temperatures reaching the low 30°C range. November through March sees average sub-zero temperatures at -5.7°C, average, with extreme lows reaching -30°C. The reported annual rainfall and snowfall averages 29.4 centimetres and 159 centimetres, respectively (http://www.eldoradocountyweather.com).

4. History

Art-DL Property: The earliest documented prospecting in the area appears in the 1886 BC ministry of Mines Annual Report (pg. 207) which states *'"ledge has also been discovered on Deception creek, and two claims located on it…the parties owning the claims inform me that they have had assay returns from surface croppings showing presence of gold and silver.'* An adit, 12 meters in length, and several blast trenches were completed at this time. No further reference to work in this area was filed until 1987 when E. Scholtes located 2 claims in Deception Creek, covering the old workings. Geology and rock sampling was conducted around the old workings. In 1990, D. Ridley located the DL claims, covering the old workings and a length of Ledge creek canyon and additional prospecting and rock sampling conducted returning up to 42.9 g/t gold over 1.0 metre at the DL adit, and other positive gold values nearby(Ridley, 1992). The claims were optioned to Pioneer Metals Corp in 1993 who conducted geological mapping, hand trenching and rock sampling of the adit zone, stream sediment and pan concentrate and a small soil geochemical survey (Ridley,D. and Dunn,D, 1993).

In October 1997, D. Ridley added the Art claims to the property and covered mineralized outcrop exposed alongside a new logging road, approximately 2 kilometers west-southwest of the DL adit. In June of 1998, Mandalay Resources conducted a program of geological mapping, grid and soil geochemistry, rock sampling and magnetic and VLF-EM geophysical surveys on the Art and DL property (Christopher, P., 1999, Ademec, D.,1999, and Ademec, D. Ridley, D., 1999). In May 2001 Mandalay drilled six NQ diamond drill holes totaling 481.52 meters (Ronyecz, E, 2001). Three holes were drilled on the Art prospect and three holes were completed on the DL prospect and Mandalay later abandoned the property. In the fall of 2001, D. Ridley and D. Blann re-logged and sampled portions of drill hole Art 2001-1 that were not previously done (Ridley, D., 2001). A compilation of work on the property was completed by Wind River Resources (Hancock, K., 2004).

In 2004, additional prospecting, geology and rock sampling was performed (Blann, D., Ridley, D., 2005) at the Art and DL prospects. Happy Creek Mineral acquired the property in 2005 and conducted a soil geochemical survey and rock sampling mainly on the Art prospect (Blann, D., Ridley, D., 2006). In 2008, Happy Creek completed a review and re-logging and sampling of three DL drill holes (from 2001) and performed additional grid soil, silt and rock sampling (Lane, B., 2009). During 2009, Happy Creek expanded the soil geochemical surveys to the north and south of the DL adit (Meldrum,D., 2010).

Approximately 1.5 kilometres to the south of the DL property, the Spanish Creek property of Spanish Mountain Gold Ltd. has returned encouraging gold and silver values in drilling and referred to as the ”Thunder Ridge Showing“ (Moran, 2008).

Hen Property: Previous exploration activity dates back to as early as 1982 when D.R. MacQuarrie staked the BOSS claim to cover the potential source area of an anomalous BC government regional geochemical stream sediment sample taken from a drainage on the west side of Hendrix Creek. After a period of inactivity, the Hen property was re-staked by D. Ridley in 1993. A detailed account of the exploration history of the property is provided by Blann (2008). In 1982, BOSS claim staked by D.R. MacQuarrie to cover an anomalous BC government stream sample. Preliminary stream and soil sampling survey was conducted by A. and M. Exploration Limited discovering the Anomaly Creek zone. Prospecting by D. Ridley revealed anomalous float near the 3 km mark of the 6300 road; the Hen claims were staked in late 1992 - early 1993. In 1993, Pioneer Metals Corporation optioned the property and conducted a reconnaissance soil and rock sampling program, as well as prospecting and machine trenching. In 1994, Pioneer collected 1375 soil samples on 2 grids, 142 rock samples, and 12 silt samples and also drilled 2 core holes and excavated 4 trenches. The Chick and Northwest Marble showings were discovered. In 1996, Pioneer conducted 6.5 line-km of VLF-EM survey and drilled 2 more core holes, but later dropped the Hen option and the claims reverted back to Ridley. In 1997, Ridley carried out prospecting, geological mapping and reconnaissance soil sampling. The Dike and Southeast Skarn showings were discovered. In 1998, Ridley established 10 line-km of grid and conducted prospecting, soil and rock geochemical sampling as well as a VLF-magnetic survey. Property is optioned to TNR Resources Limited and Ivory Oils and Minerals Incorporated. In 1999, TNR/Ivory tested a magnetic high anomaly with 2 drill holes, but later dropped the option and the claims reverted back to Ridley. In 2004, Ridley and D. Blann (Happy Creek Minerals Ltd) conducted a stream sediment and rock geochemical sampling program along new logging roads in the Anomaly

Creek area. Area is identified as potential host to a copper-gold porphyry system. In 2006, Happy Creek established 23 line-km of grid and collected 380 soil and 8 rock geochemical samples and identified possible skarn-related gold mineralization at the Hen, Dike and Southeast zones as well as possible copper-gold porphyry-style mineralization at the Anomaly Creek zone. In 2007, Happy Creek collected 15 silt, 105 soil and 44 rock geochemical samples and prospected and mapped mainly in the Anomaly Creek area. In 2008, Happy Creek re-logged and sampled core from one of two holes drilled by Pioneer Metals Corp in 1996, geologically mapped the Anomaly Creek and Hen areas, conducted grid-based soil geochemical sampling of part of the Anomaly Creek area and part of the Hen area, prospected and conducted silt and rock geochemical sampling across the property and completed a ground-based geophysical program including 26 line-km of magnetometer survey and 15.75 line-km of 3D Induced Polarization survey over part of the Anomaly Creek area

5. Geological Setting

5.1 Regional Geology

The Art-DL and Hen properties are located in the central Quesnel Terrane, which is part of the Intermontane Belt of the Canadian Cordillera (Figure 2). The Quesnel Terrane (Quesnellia) is a composite of low metamorphic grade magmatic arc segments of mixed oceanic and continental affinities, and oceanic plates that were amalgamated with ancestral North America in the early Jurassic Period.

Quesnellia is characterized by widespread Upper Triassic to Lower Jurassic island-arc rocks comprised of mafic volcanic and sedimentary assemblages and coeval mafic to felsic plutons, referred to as Takla Group in the northern and central British Columbia and Nicola Group in the south. To the east, Quesnel rocks are in fault contact with the metamorphic rocks of the Kootenay Terrane, Proterozoic to Paleozoic in age, and consisting of the Crooked Lake Amphibolite and Snowshoe Group gneiss, schist and locally limestone and carbonate units. These rocks are of continent shelf origin. Younger rocks include granitic batholiths and stocks, Cretaceous in age. Mafic volcanic, sedimentary and flat-lying basalts are Eocene and Quaternary in age, respectively, and overly older rocks in the area.

Structurally, the volcano-sedimentary assemblages of the Nicola Group are cut by major, predominantly north-west trending dextral strike-slip faults. Broad folds prevail in the thick volcanic sequences, while tighter folds are associated with thrusting in the sedimentary strata. The Eureka Thrust is a continental scale feature marking the continental docking of the allochthonous Quesnel Terrane onto the ancestral North America continent shelf. This northwest trending thrust fault lies within and to the east of the Golden Ledge property.

5.2 Property Geology

Art Dl Property: The property was mapped in detail by Hancock and reported as below in Lane, 2009. The property is underlain by volcanic and sedimentary rocks of the Upper Triassic to Lower Jurassic Nicola Group. A north-trending arcuate, west dipping thrust fault divides the Art-DL property roughly in half. The volcanic-dominated package of the upper plate lies west of the fault and clastic sedimentary rocks of the lower plate lie east of the fault. The volcanic-dominated package of the upper plate is composed primarily of a crudely to well-bedded

sequence of augite-phyric andesite flows, andesitic tuff and crystal tuff, volcanic conglomerate/breccia, argillite, siltstone and limestone. The most common rocks in the package are augite-phyric andesite flows (map unit Ap). The flows are medium to dark grey and greenish-grey, and are characterized by phenocrysts of augite, 1 to 20 mm across, that locally comprise up to 15% of the total rock volume. Layers of well-bedded andesitic tuff and crystal tuff (map unit At) are interbedded with the other volcanic and sedimentary units of the upper plate. The tuffaceous units are typically medium to dark grey and greenish-grey, fine-grained with occasional mm-sized phenocrysts of augite. Locally, augite phenocrysts account for up to 10% of the total rock volume. The unit is calcareous where it is in close proximity to limestone and in areas is finely laminated suggesting that it was waterlain. Volcanic conglomerate/breccia (map unit Vc) is intercalated with andesite tuff. It is medium to dark grey or greenish-grey and is comprised of unsorted to poorly sorted, subrounded to subangular polymictic pebbles, cobbles and boulders of primarily volcanic material up to about 0.5 metres across. The matrix is composed primarily of tuffaceous material. Pebbles of quartz or chert were observed in one locality. The volcanic units locally display diffuse, discontinuous zones of secondary epidote and chlorite, and locally calcite veining, that are regarded to represent weak localized propylitic alteration. Less common are narrow zones of silica-flooding. Disseminated pyrite may or may not accompany the alteration. Argillite (map unit Ar), siltstone (map unit SI) and limestone (map unit Lm) form minor components of the volcanic sequence of the upper plate. The limestone unit contains 2-
3 mm ‘quartz eyes’ and about 1% pyrite as disseminations and fine stockworks with trace amounts of chalcopyrite. The clastic sedimentary package is composed primarily of ‘knotty’ phyllitic argillite or ‘knotty phyllite’ (map unit Kp). The unit is characteristically dark grey to black with a silvery sheen and is very fine grained with a strongly developed foliation. It is locally graphitic. The phyllite is commonly intercalated with thin beds of siltstone and/or fine grained sandstone. The ‘knotty’ fabric commonly observed in the phyllite is due to the development of metacrysts of a Fe-carbonate that can form up to several percent of the rock. Weathering of these features produces vuggy cavities and iron staining. Quartz veins and veinlets are common and typically contain from trace amounts to 10% pyrite. Silicification of wallrock can occur where vein or stockwork zones are well–developed, but the alteration envelopes are generally narrow. Porphyroblasts of cubic pyrite occur locally as a minor constituent of the clastic sedimentary package. Intrusive rocks are not well represented on the property. A small swarm of narrow felsic to intermediate dykes was observed in the Ledge Creek canyon west of the DL adit. The dykes are typically less than 0.5 metres in width and both cross-cut and follow the northwest-trending fabric of the host clastic rocks. Near the Art occurrence, a small altered granodiorite dyke is associated with a mineralized shear zone. The close proximity of dykes to mineralized showings suggests a possible genetic link, although this is yet to be proven.

In summary, the property is underlain by complexly deformed and weakly metamorphosed Nicola Group siliciclastic rocks and mafic volcanic and volcaniclastic rocks. Sedimentary rocks are characterized predominantly by glossy black, well foliated “knotted” phyllitic argillite commonly interbedded with pale grey siliceous siltstone and fine grained sandstone. Argillite is weakly to strongly graphitic, variably foliated and percentages of siltstone and fine grained

sandstone as narrow, several centimetre wide layers, range from less than10 to over 50% of sedimentary unit. Calcareous rocks (limestone) are rare. Volcanic assemblages mapped in the western and northwestern part of the property consists of augite phyric andesite, andesite tuff and augite crystal tuff. Numerous swarms of quartz-iron carbonate veins and veinlets, irregular masses, stockwork zones and breccia are found through the sequence. Sulfide mineralization (pyrite>pyrrhotite>>+/-sphalerite-galena) is closely spatially and temporally associated with quartz-carbonate veining.

Nicola Group rocks are typically weakly metamorphosed, lower to middle greenschist facies. Locally these rocks are intruded by fine grained mafic dykes. The metasediments dominantly strike NW to NNW with flat to moderately steep SW dips and the NE striking and SE dipping rocks are less common. Quartz veins most commonly trend NNW and dip steeply to SW and NE (Meldrum, 2010; Moran, 2008).

Hen Property: The central and eastern parts of the Hen property are underlain primarily by augite-phyric andesitic lava, tuff, breccia, conglomerate, volcanic sandstone, siltstone and minor limestone of the Nicola Group. South of the property, on NTS mapsheet 092P/15, this unit is referred to as the Breccia Subunit (Schiarizza and Boulton, 2006). The west side, or Anomaly Creek area, of the Hen property is underlain by the composite Late Triassic to Early Jurassic Takomkane batholith. A north-trending fault forms the contact between the western margin of the Takomkane batholith and the Nicola Group rocks to the east. Along the southern fringe of the property, the Early Cretaceous Hendrix stock intrudes Nicola Group stratified rocks. Rare exposures of younger Quaternary basalt locally cap the older rocks.

The Hen area showings occur in the central and eastern half of the property. They are distributed over a 4 km east-west distance north of the generally southeast trending intrusive contact between biotite-hornblende monzodiorite and granodiorite of the Hendrix stock and stratified rocks of the enclosing Nicola Group. The stock was assigned a Cretaceous age by Campbell and Tipper (1971), an interpretation that was confirmed by radiometric dating of zircons from a sample of the intrusion that yielded a late Early Cretaceous date of 104.9 +/-1.9 Ma (Schiarizza and Macauley, 2007).

The moderately north dipping contact is irregular in shape and several related felsic dykes and sills have been injected northward into the country rock. The intrusion has thermally altered the enclosing rock within about 1 km of the contact resulting in the development of weak to intense areas of biotite hornfels and calc-silicate replacements that contain up to 5% pyrrhotite, trace to 3% arsenopyrite and subordinate amounts of pyrite and chalcopyrite. The dominant structural trend for mineralized zones follows a 110° azimuth, subparallel to the intrusive contact (Blann, 2007). Banded quartz, actinolite, tremolite, epidote, biotite, carbonate minerals, K-feldspar and clinopyroxene occur with trace amounts of pyrrhotite, chalcopyrite and arsenopyrite in core from the Hen Main showing (Blann and Ridley, 2006). Carbonate veins locally carry red garnet as well as wollastonite and diopside (Basil and Hancock, 2006). The sulphides typically occur in narrow stringers and as patchy disseminations and are associated with elevated gold values.

The Anomaly Creek area, located in the western half of the property, covers the north–trending contact between mainly augite-phyric flows and tuffs of the Nicola Group and monzodiorite of the Takomkane batholith. The contact is locally exposed, and also corresponds with a wide, north-trending swampy area and a regional airborne magnetic low (Blann, 2007).

Several intermediate to mafic dykes cut the volcanic sequence. Intrusive and volcanic rocks locally display propylitic alteration, silica and K-feldspar alteration and hornfelsing. West of the contact, traces of fracture-controlled pyrite, chalcopyrite and bornite are associated with chlorite – epidote - magnetite and quartz - K-feldspar gangue minerals. East of the contact, trace to 5% pyrite, pyrrhotite, chalcopyrite, sphalerite and galena occur in variably hornfelsed and calc-silicate altered volcanic rocks and/or in associated with chlorite-epidote and quartz-carbonate alteration zones (Blann, 2008).

5.3 Deposit Types

The Hen property hosts pyroxene or calcic gold skarn mineralization that is spatially and genetically related to the emplacement of an Early Cretaceous stock. Hornfels and biotite-garnet-diopside skarn with cross-cutting calcite veinlets carry anomalous levels of gold, silver and arsenic.

The Art DL Property has been investigated for its potential to host orogenic lode-gold type mineralization analogous to the Spanish Mountain. The Spanish Mountain deposit is a large, low-grade, bulk-tonnage deposit whereby gold mineralization is hosted within both sediments (as disseminated gold in argillites and wackes) and as coarse gold in quartz vein networks. As such, the deposit falls within the broad spectrum of orogenic lode-gold and sediment-hosted gold deposit types.

6. 2011 Exploration

The 2011 Exploration program (Fig 4) for Hen consisted of soil geochemical sampling (708 samples), prospecting/rock sampling (11 samples) and silt sampling (20 samples). Exploration activity at Art DL consisted of prospecting and rock sampling (10 samples). The methodology and results are summarized below.

6.1 Soil Geochemical Survey

6.1.1. Method

A detailed soil sampling survey at the Hen property was undertaken during August to September 2011 in an attempt to delineate anomalous zones from previous surveys. North-south trending grid lines were flagged at a spacing of 200 m, for a total of 21 lines (L663600E-669600E), 1400 to 2200 meters in length (5767600N-5765200N) near the east end of the Hen claims. A handheld GPS was utilized for grid control. A total of 708 soil samples were collected from the B and C horizon at 50 metre intervals. Samples were collected at depths between 15 and 20 centimetres. The samples were placed in labeled kraft bags and stored in a dry place before packing and shipment.

Soil sample locations with silver, gold, copper and zinc results are presented in Figures 5 to 8 and listed in Table 2 and certificates of analyses located in Appendix 1.

6.1.2 Preparation and Analysis

All the samples were packed into rice bags and shipped to AGAT laboratories in Vancouver for geochemical analysis. Samples were analyzed for gold and multi-elements using Inductively Coupled Plasma- mass spectrometry method (ICP-MS finish). This method utilized Aqua Regia partial decomposition.

6.1.3 Results

Silvervalues ranged up to 2.1 ppm. There are several small multiple station silver anomalies scattered through the grid. Gold values were generally low (<0.1 ppm) except one sample with value of of 0.27 ppm. Several single station to multiple station isolated copper anomalies (> 200 ppm, up to 480 ppm) were observed. A 600 metre by 500 metre zinc anomaly (>300 ppm, up to 627ppm) is located in the south east part of the soil grid. This zinc anomaly is partially coincident with a silver soil anomaly.

6.2 Rock and Silt Sampling

A total of twenty one rock samples from outcrop, sub-outcrop and angular float were collected during the prospecting phase of the exploration program on both properties (Art DL and Hen). Twenty silt samples were collected from Hen property mainly close to the soil grid area in theNorth and south.

All rock and silt samples were sent to AGAT Laboratories in Burnaby for analysis. Samples were analyzed for multi-elements using ICP (MS finish) technique. Sample locations with sample numbers are presented in Figures 9 and 10. Au, Ag, Cu and Zn assay results are illustrated in Figures 5 to 8 and 11 to 14 and listed in Table 3, 4 and 5. Certificates of analyses are located in Appendix 1.

Rock sample results from the Hen and Art DL prospecting returned values ranging from <0.01 to 32 and <0.01 to 17.7 ppm Ag respectively and from <0.01 to 0.03 and <0.01 to 1.04 ppm Au respectively. The maximum values for copper and zinc in Hen and Art DL rock samples are: Cu: 1300 ppm, and 43.2 ppm, Zn: 43 ppm and 242 ppm. Hen silt samples values for copper reach up to 193ppm and zinc to 180ppm.

7. Conclusions and Recommendations

The Hen and Art DL properties are located approximately 70 km northeast of community of 100 Mile House and 160 km north of Kamloops in the south-central regions of British Columbia. The Hen property consists of 10 claims that cover 4874.62 hectares. The Art DL property consists of seven claims covering an area of 2626.2 hectares in the Cariboo Mining Division.

The properties are underlain by the Late Triassic/Early Jurassic Nicola Group of complexly deformed and weakly metamorphosed siliciclastic, graphitic, porphyroblastic or “knotty” sediment at the eastern margin of the Quesnel Terrane of the Western Cordillera. Metasediment is cut by numerous quartz veins, vein breccia and stockwork that carry anomalous precious metal mineralization.

The 2011 exploration program consisted of soil, rock and silt geochemical surveys and prospecting on Hen. The rock sampling program targeted several outcrops; that may be related to skarn mineralization and within areas delineated by anomalous soil geochemistry. The soil analyses show several locations of anomalous silver, copper and zinc with locally minor gold values.

The 2011 rock sampling on Art DL targeted the orogenic sedimentary-hosted lode gold style of mineralization analogous to the Spanish Mountain deposit 100 km northwest along strike, and Thunder Ridge prospect approximately 2.0 kilometres to the south.

Detailed geological mapping, trenching and prospecting of geochemical anomalies is recommended for future work. A review of all geochemical data may assist in targeting future drilling.

8. References

Adamec, D. 1999: Report on the Art Property; Mandalay Resources Corporation, Assessment Report 25800.

Ademec, D. Ridley, D., 1999, Prospecting Report on the Ledge Property, Mandalay Resources Corporation,
Assessment Report 25935.

Ademec, D.,1999, Geochemical Report on the Tuk property, Mandalay Resources Corporation, Assessment Report 25979.

Hancock, K.D.,2004, Compilation Report on the Art Mineral Property; prepared for Wind River Resources Ltd.

BC Ministry of Energy and Mines, Geological Survey Branch, Bulletin 97.

Blann, D., Ridley, D., 2005, Geological Report on the Art-DL Property, Happy Creek Minerals Ltd, Assessment Report 27753

Blann, D. Ridley, D., 2006, Geological, Geochemical and Prospecting Report on the Art-DL Claims, Happy Creek Minerals Ltd. Assessment Report 28027

Christopher, P.1999, Geochemical and Geophysical Report on the Ledge Property; Mandalay Resources
Corporation, Assessment Report 26019.

Durfeld, R. 1988: Geochemical and Geological Report on the REC Mineral Claim; owners report,
Assessment Report 17646.

Lane, B., 2009, Geological and Geochemical Report on the Art-DL Property, Happy Creek Minerals Ltd.
Assessment Report 31184.

Meldrum, D. 2010. Assessment Report on Trenching and Soil Geochemistry of the Hen and Golden Ledge
Properties, Cariboo Mining Division, BC., Assessment Report 31419.

Moran, K. 2008. Assessment Report on the Spanish Creek Project, Cariboo Mining Division, BC.
Assessment Report 30377.

Panteleyev, A., Bailey, D, Bloodgood, M. and Hancock, K. (1996): Geology and Mineral Deposits of the

Quesnel River – Horsefly Map Area, Central Quesnel Trough, British Columbia.

Ronyecz, E, 2001, Report on the Ledge Property; Mandalay Resources Corporation, Assessment Report 26607.

Ridley, D., 1992: Prospecting Report on the Deception Ledge Property; owners report, Assessment Report 22460.

Ridley, D. and Dunn, D., 1993, Geological and Geochemical Report on the Deception Ledge Property;
Pioneer Metals Corporation, Assessment Report 23201.

Ridley, D., 2001, Diamond Drilling Report on the ART 1 – 4 Mineral Claims, Assessment Report 26821.

Schiarizza, P. and Boulton, A., 2006: Geology of the Canim Lake Area NTS 92/P; *BC Ministry of Energy, Mines and Petroleum Resources*, Open File 2006-8.

Schiarizza, P. and Macauley, J., 2007: Geology and Mineral Occurrences of the Hendrix Lake Area (NTS 93A/02) South-Central British Columbia; *BC Ministry of Energy, Mines and Petroleum Resources*, Geological Fieldwork 2006, Paper 2007-1.

9. Statement of Costs

Hen and Art-DL Property

Statement of Costs: June 15 to Dec 15 2011			Amount $
Assaying & Petrographic + shipping			13,205.79
Field Supplies			201.75
Communications			99.99
Geological & Consulting	**Days**	**$/day**	24,798.33
D. Blann, P.Eng. Geology,planning and supervision June -Dec	4	600	
Hendex Exploration Services Ltd. Soil Sampling (4 men) Aug 15-31	15	1233.2	
David Ridley, Prospecting, rock and silt sampling June 2011	4	450	
Darin Black, Prospecting, rock and silt sampling June 2011	6	350	
Field Support/ helicopter			2,533.51
Travel & Accomodation			1,396.41
Field - food			368.64
Report preparation, maps and GIS			2,500.00
Total			45,104.42

10. Statement of Qualifications

I, **Sassan Liaghat**, M Sc, PhD Coquitlam, British Columbia, do hereby certify that:

-I am a geologist, I graduated from the Universities of McGill and Ecole Polytechnique of Montreal in Master and Ph.D degrees in 1990 and 1994 respectively.

-That I have been actively engaged in the mineral exploration research and industry since 1990.

- I am the author or co-author of several scientific papers and reports, published in international and local journals.

- Since 2006, I have been involved in mineral exploration for base and precious metals in BC.

Dated at Vancouver, BC Feb 2012.

"*Sassan liaghat*" (Signed)

Sassan Liaghat Ph.D
#460 -789 West Pender Street, Vancouver BC V6C 1H2
Ph, 604 681-9996, 604 839 5507
E-mail:saliaghat@happycreekminerals.com

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 since 1990.

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

That I am a graduate with a Diploma 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.

Dated in Vancouver, B.C., Feb 2012

"David Blann" (Signed)

David E Blann, P.Eng.

Tables

Table 1
Mineral Tenures

Tenure #	Type	Claim Name	Owner	Good to Date	Area (ha)
507151	Mineral	Art 8	203169 (100%)	2016/Dec 31	497.1
510705	Mineral	Ledge 2	203169 (100%)	2016/Dec 31	497.31
526703	Mineral	Ledge East	203169 (100%)	2016/Dec 31	497.27
532108	Mineral	Ledge	203169 (100%)	2015/Dec 31	79.6
518932	Mineral		203169 (100%)	2017/Dec 31	815.98
526708	Mineral		203169 (100%)	2015/Dec 31	79.65
533315	Mineral	New Art	203169 (100%)	2015/Dec 31	159.32
518934	Mineral	Hen_ Main	203169 (100%)	2016/Dec/31	1830.06
526686	Mineral	Hen	203169 (100%)	2016/Dec/31	955.05
526702	Mineral	Hen-west	203169 (100%)	2015/Dec/31	497.22
553779	Mineral	Hen-Southwest	203169 (100%)	2015/Dec/31	437.86
553784	Mineral	Hen-Southwest1	203169 (100%)	2015/Dec/31	119.37
579872	Mineral	Hap	203169 (100%)	2015/Dec/31	238.78
579879	Mineral	Hap2	203169 (100%)	2013/Dec/31	358.25
586994	Mineral		203169 (100%)	2013/Dec/31	438.03
596761	Mineral	AC South	203169 (100%)	2013/Dec/31	477.75
606730	Mineral	Hen House 1	203169 (100%)	2013/Dec/31	358.35

Table 2

HEN PROPERTY SOIL SAMPLES 2011

Sample_ID	Easting	Northing	Ag (ppm)	Au (ppm)	Cu (ppm)	Mo (ppm)	W (ppm)	Zn (ppm)
2665621	658200	5765500	0.1	0.01	29.3	2.1	1.78	66.7
2665622	658200	5765550	0.1	0.01	16.1	1.58	0.84	68.7
2665623	658200	5765600	0.15	0.01	31.8	2.42	0.69	77
2665624	658200	5765650	0.17	0.01	26.3	2.06	0.7	73.2
2665625	658200	5765700	0.15	0.01	16.5	2.47	0.96	68.8
2665626	658200	5765750	0.83	0.01	20.7	1.82	0.36	71
2665627	658200	5765800	0.21	0.01	25.8	4.06	0.66	73.5
2665628	658200	5765850	0.33	0.01	9.3	2.05	0.55	43.9
2665629	658400	5765500	0.11	0.01	39.1	2.02	0.6	78.4
2665630	658400	5765550	0.42	0.01	25.8	1.8	0.67	87.9
2665631	658400	5765600	0.35	0.01	51.7	1.99	0.44	73.1
2665632	658400	5765650	0.16	0.01	19.1	2.18	0.71	63.4
2665633	658400	5765700	0.27	0.01	18.3	1.67	0.62	59.3
2665634	658400	5765750	0.27	0.01	35	1.78	0.57	67.1
2665635	658400	5765800	0.33	0.01	41.6	1.76	0.48	66.8
2665636	658400	5765850	0.25	0.01	42	1.76	0.63	60.1
2665637	658600	5765500	0.15	0.01	31.2	2.08	0.41	91.6
2665638	658600	5765550	0.53	0.01	14.3	2.35	0.25	87.2
2665639	658600	5765600	0.38	0.01	45.4	1.95	0.55	92.5
2665640	658600	5765650	0.5	0.01	69.4	2.13	0.56	84.5
2665641	658600	5765700	0.46	0.01	71.8	3.61	0.37	112
2665642	658600	5765750	0.25	0.01	19.9	1.75	2	74.6
2665643	658600	5765800	0.31	0.01	48.7	2.12	0.63	73.7
2665644	658600	5765850	0.37	0.01	16.4	1.5	0.59	66
2665645	658600	5765900	0.33	0.01	42.3	3.01	0.5	73.5
2665646	658800	5765500	0.33	0.01	53.2	2.59	0.45	84.7
2665647	658800	5765550	0.29	0.01	65.7	1.62	0.41	89.6
2665648	658800	5765600	0.24	0.01	34.6	1.73	0.44	83.1
2665649	658800	5765650	0.13	0.01	39.6	1.61	0.37	49.2
2665650	658800	5765700	0.24	0.01	33.6	2.09	0.37	60.6
2665651	658800	5765750	0.2	0.01	32.2	2.32	1.37	102
2665652	658800	5765800	0.22	0.01	40.3	2.47	0.82	78.6
2665653	658800	5765850	0.16	0.01	22	1.95	0.53	76.2
2665654	658800	5765900	0.22	0.02	28.8	2.02	0.71	76.4
2665655	659000	5765500	0.39	0.01	78.2	3.46	0.38	101
2665656	659000	5765550	0.38	0.01	60.8	4.49	0.68	95.1
2665657	659000	5765600	0.43	0.01	57	3.34	0.29	80.4
2665658	659000	5765650	0.12	0.01	26.8	1.85	0.47	66.4
2665659	659000	5765700	0.32	0.01	74.4	5.67	0.46	73.1
2665660	659000	5765750	0.17	0.01	26.4	2.88	1.21	64
2665661	659000	5765800	0.18	0.01	14.3	2.31	1.26	62.2
2665662	659000	5765850	0.4	0.01	13.3	2.22	1.13	52.5
2665663	659000	5765900	0.29	0.01	18.8	1.37	2.24	85.9
2665664	659000	5765950	0.41	0.01	19.3	1.45	1.25	81.8

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2665665	659000	5766000	0.36	0.01	26.2	1.59	2.85	73.8
2665666	659000	5766050	0.18	0.01	40.6	2.71	2.16	60.6
2665667	659000	5766100	0.19	0.01	102	3.36	1.18	73.6
2665668	659000	5766150	0.16	0.01	14.8	1.53	1.02	47.2
2665669	659200	5765500	0.17	0.01	43.5	2.75	0.44	78.6
2665670	659200	5765550	0.24	0.01	22.6	1.76	0.34	70.3
2665671	659200	5765600	0.69	0.01	89	3.68	0.33	63.9
2665672	659200	5765650	0.26	0.01	64.9	2.61	0.56	88
2665673	659200	5765700	0.29	0.01	36.8	1.79	0.89	88.8
2665674	659200	5765750	0.12	0.01	74.4	1.94	0.47	82.2
2665675	659200	5765800	0.18	0.01	41.9	1.85	0.36	77
2665676	659200	5765850	0.17	0.01	12.6	1.87	0.39	47.4
2665677	659200	5765900	0.27	0.01	39	2.64	0.64	73
2665678	659200	5765950	0.2	0.01	48.7	2.34	0.68	70.6
2665679	659200	5766000	0.24	0.01	44	2.55	0.7	82.4
2665680	659200	5766050	0.17	0.01	23.1	1.86	1.38	75.7
2665681	659200	5766100	0.27	0.01	30.5	2.37	0.54	57
2665682	659200	5766150	0.71	0.01	74.2	3.5	0.47	80
2677509	659400	5765500	0.18	0.01	45.3	2.84	0.44	42.7
2677510	659400	5765550	0.37	0.01	27.2	3.04	0.29	38.6
2677511	659400	5765600	0.18	0.01	7.2	1.54	0.07	14.1
2677512	659400	5765650	0.33	0.01	37.7	3.01	0.35	43.7
2677513	659400	5765700	0.24	0.01	39.5	2.44	0.34	62.9
2677514	659400	5765750	0.25	0.01	66.8	2.92	0.36	68.3
2677515	659400	5765800	0.3	0.01	48.7	1.84	0.68	68.8
2677516	659400	5765850	0.32	0.01	41	2.4	2.35	74.4
2677517	659400	5765900	0.23	0.01	30.7	2.67	0.93	56.9
2677518	659400	5765950	0.17	0.01	35	3.69	1.13	63.9
2677519	659400	5766000	0.17	0.01	18.1	1.81	0.31	41
2677520	659400	5766050	0.56	0.01	80.2	4.96	0.76	41.6
2677521	659400	5766100	0.77	0.01	113	2.78	0.37	80.6
2677522	659400	5766150	0.34	0.01	104	3.32	0.45	83.5
2677523	659400	5766250	1.02	0.01	137	16.9	0.24	103
2677524	659400	5766300	0.15	0.01	79.1	3.06	0.39	72.1
2677525	659400	5766350	0.32	0.01	34.6	2.42	0.44	77.9
2677526	659400	5766400	0.46	0.01	38.9	1.93	0.36	64.2
2677527	659400	5766450	0.53	0.01	86.1	2.47	0.2	86.3
2677528	659400	5766500	0.35	0.01	90	2.02	0.25	88
2677529	659400	5766550	0.38	0.01	86.1	2.19	0.27	98
2677530	659400	5766600	0.43	0.01	128	2.44	0.32	102
2677531	659400	5766650	0.76	0.01	91.1	3.05	0.3	90.8
2677532	659400	5766700	0.94	0.01	104	2.56	0.25	113
2677533	659400	5766750	0.67	0.01	93.3	1.65	0.38	62.8
2677534	659400	5766800	0.13	0.01	106	1.8	0.37	55.4

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2677535	659600	5765500	0.31	0.01	34.7	1.59	0.24	48.6
2677536	659600	5765550	1.17	0.01	83.3	3.34	0.3	45.1
2677537	659600	5765600	0.75	0.01	81.2	3.12	0.28	37
2677538	659600	5765650	0.2	0.01	51.1	2.92	0.31	86.3
2677539	659600	5765700	0.76	0.01	127	3.52	0.41	84.9
2677540	659600	5765750	0.63	0.01	116	4.16	0.28	78.1
2677541	659600	5765800	0.54	0.01	66.9	2.27	0.27	63.1
2677542	659600	5765850	0.46	0.01	83.8	2.34	0.29	99.7
2677543	659600	5765900	0.59	0.01	106	6.58	0.56	84.1
2677544	659600	5765950	0.63	0.01	90.9	3.52	0.34	71.1
2677545	659600	5766000	0.63	0.01	77.2	4.49	0.26	70.4
2677546	659600	5766050	0.63	0.01	116	6.3	2.19	91
2677547	659600	5766100	0.42	0.01	116	6.56	1.19	93.3
2677548	659600	5766150	0.43	0.01	73.2	2.41	0.34	49.6
2677549	659600	5766500	0.25	0.02	70.6	1.5	0.27	91.7
2677550	659600	5766550	1.08	0.01	131	3.29	0.22	80.3
2677551	659600	5766600	0.63	0.02	88.2	2.91	0.35	83
2677552	659600	5766650	0.71	0.01	114	3.3	0.34	87.1
2677553	659600	5766700	0.37	0.01	94	3.6	0.32	87.7
2677554	659600	5766750	0.36	0.01	96.5	2.61	0.31	79.8
2677555	659600	5766800	0.93	0.01	174	3.82	0.32	124
2677556	659800	5765500	0.76	0.01	76.5	2.86	0.29	52.7
2677557	659800	5765550	1.12	0.01	160	10.9	0.41	74.4
2677558	659800	5765600	0.58	0.01	78.1	2.7	0.27	75
2677559	659800	5765650	0.52	0.01	90.8	7.93	0.45	62.9
2677560	659800	5765700	0.41	0.01	39.3	3.34	0.23	48.2
2677561	659800	5765750	0.24	0.01	33.4	1.66	0.26	78.5
2677562	659800	5765800	0.19	0.01	40.9	1.99	0.36	104
2677563	659800	5765850	0.21	0.01	56.8	2.72	0.31	87.8
2677564	659800	5765900	0.64	0.01	73.1	5.19	0.32	96.3
2677565	659800	5765950	0.28	0.01	33.6	1.38	0.21	40.7
2677566	659800	5766000	0.43	0.01	64.6	2.11	0.24	87.5
2677567	659800	5766050	0.51	0.01	60.6	1.66	0.4	86.5
2677568	659800	5766100	0.4	0.01	76.1	0.74	0.09	14.8
2677569	659800	5766600	0.47	0.01	120	2.68	0.31	92.7
2677570	659800	5766650	0.48	0.01	123	2.82	0.31	87.7
2677571	659800	5766700	0.7	0.01	123	2.91	0.23	90.8
2677572	659800	5766750	0.46	0.01	106	2.81	0.24	127
2677573	659800	5766800	0.34	0.27	102	1.92	0.3	95.4
2677574	660000	5765500	0.53	0.01	171	9.49	0.48	106
2677575	660000	5765550	0.2	0.01	52.1	3.67	0.51	89.8
2677576	660000	5765650	0.39	0.01	105	6.52	0.27	90.3
2677577	660000	5765700	0.32	0.01	62.2	2.88	0.21	90.1
2677578	660000	5765750	0.19	0.01	65	2.01	0.26	78

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2677579	660000	5765800	0.6	0.01	126	4.49	0.27	122
2677580	660000	5765850	0.97	0.01	70	2.61	0.23	92
2677581	660000	5765900	0.66	0.01	68.6	1.91	0.2	76.7
2677582	660000	5765950	0.47	0.01	63.5	1.83	0.19	68.6
2677583	660000	5766000	0.11	0.01	25.1	1.94	0.15	44.9
2677584	660000	5765700	0.84	0.01	83.3	2.6	0.17	84.7
2677585	660000	5765750	0.16	0.01	58.9	2.41	0.3	113
2677586	660000	5765800	0.13	0.01	41.1	2.82	0.4	60.6
2677587	660200	5765500	0.45	0.02	111	2.82	0.3	93.5
2677588	660200	5765550	0.36	0.01	64.9	2.82	0.33	90.6
2677589	660200	5765600	0.3	0.01	74.9	2.39	0.34	118
2677590	660200	5765700	0.21	0.01	40.1	7.44	0.97	69.6
2677591	660200	5765750	0.6	0.01	42.5	1.62	0.18	50
2677592	660200	5765800	0.75	0.01	52.6	1.45	0.16	66.4
2677593	660200	5765850	0.41	0.01	65.6	0.71	0.17	21.4
2677594	660200	5765950	0.31	0.01	50.5	0.94	0.2	61.8
2677595	660200	5766800	0.24	0.01	37.5	2.08	0.31	67.4
2677596	660400	5765500	0.54	0.01	91.9	1.73	0.32	111
2677597	660400	5765550	0.4	0.01	55.2	1.6	0.3	81.6
2677598	660400	5765600	0.35	0.01	61.2	1.98	0.3	71.9
2677599	660400	5765650	0.57	0.01	45.5	1.75	0.33	67
2677600	660400	5765700	0.76	0.01	87.8	2.56	0.25	68.3
2677601	660400	5765750	0.65	0.02	50.8	1.15	0.2	66.1
2677602	660400	5765800	0.84	0.01	80.7	2.08	0.19	40.8
2677603	660400	5765900	0.15	0.01	40.9	2.18	0.28	70.5
2677604	660400	5765950	0.33	0.01	30.7	1.31	0.14	31.7
2677605	660400	5766000	0.23	0.01	60	1.61	0.26	60.8
2677606	660400	5766150	0.11	0.01	35.4	0.57	0.09	30.7
2677607	660400	5766200	0.14	0.01	56.4	1.9	0.16	22.8
2677608	660400	5766450	0.29	0.03	58.4	2.11	0.47	63.3
2677609	660400	5766500	0.32	0.01	44.4	2.92	0.07	16.2
2677610	660400	5766550	0.29	0.01	32.3	1.85	0.25	70
2677611	660400	5766600	0.16	0.01	29.4	1.98	0.31	78.5
2677612	660400	5766650	0.72	0.01	48.1	2.02	0.36	63.8
2677613	660400	5766700	0.66	0.01	28.1	2.47	0.42	58.7
2677614	660400	5766750	NRc	NRc	NRc	NRc	NRc	NRc
2677615	660400	5766800	0.27	0.01	43	1.94	0.38	55.4
2677616	660600	5765500	0.49	0.01	28.2	1.54	0.26	54.9
2677617	660600	5765550	0.66	0.01	42.9	1.72	0.29	47.3
2677618	660600	5765600	0.81	0.01	73	2.28	0.28	64.8
2677619	660600	5765650	0.34	0.01	53.7	1.71	0.22	59.4
2677620	660600	5765700	0.25	0.01	48.8	2.08	0.32	74.5
2677621	660600	5765800	0.57	0.01	71.8	4.94	0.18	81.4
2677622	660600	5765850	0.42	0.01	85.6	3.55	0.34	97.5

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2677623	660600	5766000	0.66	0.01	19.5	1.42	1.1	49.2
2677624	660600	5766050	0.31	0.01	25.5	0.78	0.22	47
2677625	660600	5766150	0.19	0.01	30.5	1.37	0.22	55.2
2677626	660600	5766200	0.17	0.01	70.5	1.04	0.31	76.1
2677627	660600	5766300	0.17	0.01	19.9	1.1	0.41	37.7
2677628	660600	5766350	0.25	0.01	59.8	1.38	0.35	120
2677629	660600	5766400	0.11	0.01	31.7	0.49	0.15	46.2
2677630	660600	5766450	0.27	0.01	39.2	1.76	0.43	58.7
2677631	660600	5766500	0.17	0.01	61.8	1.88	0.39	62.1
2677632	660600	5766550	0.12	0.01	28.2	0.99	0.23	38.4
2677633	660600	5766750	0.24	0.01	30.3	1.71	0.33	70.2
2677634	660600	5766800	0.29	0.01	51.7	1.37	0.25	94.1
2677635	660600	5766900	0.83	0.01	77.1	0.82	0.16	66.9
2677636	660600	5766950	0.97	0.01	63.2	3.52	0.18	67.6
2677637	660600	5767000	0.29	0.01	38.4	2.32	0.36	67
2677638	660600	5767050	0.7	0.03	69.9	4.42	0.18	77.1
2677639	660600	5767100	0.29	0.01	52.9	5.94	0.18	104
2677640	660600	5767150	0.21	0.01	33	1.57	0.15	25.6
2677641	660600	5767200	0.21	0.01	14.4	2.41	0.35	38.5
2677642	660600	5767300	0.53	0.01	69.4	1.92	0.18	83.6
2677643	660600	5767350	0.43	0.01	39.6	2.58	0.32	48.6
2677644	660600	5767400	0.59	0.01	44.2	3.38	0.29	44.5
2677645	660600	5767450	0.63	0.01	56	3.03	0.26	76.3
2677646	660600	5767500	0.38	0.01	59.5	3.01	0.27	89
2677647	660600	5767550	0.44	0.01	79.2	2.23	0.24	75.2
2677648	660600	5767600	0.3	0.01	41.7	2.55	0.31	88.5
2677649	660800	5765500	0.27	0.01	18.6	1.61	0.31	47.9
2677650	660800	5765550	0.36	0.01	59.5	1.72	0.3	62.4
2677651	660800	5765600	0.22	0.01	29.2	1.51	0.29	41.9
2677652	660800	5765650	0.44	0.01	36.2	1.63	0.2	57
2677653	660800	5765800	0.22	0.01	22.2	1.55	0.34	47.2
2677654	660800	5765900	0.16	0.01	32.7	1.55	0.43	83.3
2677655	660800	5765950	0.44	0.01	27.2	1.39	0.3	59.2
2677656	660800	5766000	0.19	0.01	35	1.5	0.28	93.2
2677657	660800	5766050	0.48	0.01	27.7	1.31	0.25	86.2
2677658	660800	5766100	0.38	0.01	25.1	1.71	0.27	86.3
2677659	660800	5766150	0.62	0.01	25.6	1.8	0.31	53.6
2677660	660800	5766300	0.16	0.01	52.2	1.07	0.32	53.9
2677661	660800	5766550	0.09	0.01	39.9	0.79	0.1	26.6
2677662	660800	5766650	0.27	0.01	44.3	1.82	0.56	64.7
2677663	660800	5766700	0.32	0.01	23.4	1.34	0.26	35.9
2677664	660800	5766750	0.48	0.01	69.7	2.35	0.23	80.9
2677665	660800	5766900	0.26	0.01	36.2	1.85	0.28	44.4
2677666	660800	5767000	0.27	0.01	31	2.47	0.35	64

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2677667	660800	5767050	0.36	0.01	62.5	2.1	0.3	62.9
2677668	660800	5767100	0.21	0.01	25.7	2.86	0.35	48.2
2677669	660800	5767150	0.27	0.01	26.1	2.45	0.34	56.6
2677670	660800	5767200	0.58	0.01	73.3	3.54	0.22	105
2677671	660800	5767250	0.61	0.01	43.8	2.83	0.33	76.5
2677672	660800	5767300	0.77	0.01	159	2.98	0.37	87.8
2677673	660800	5767350	0.56	0.01	42.1	2.86	0.3	80.8
2677674	660800	5767400	0.45	0.01	67.3	3.19	0.45	101
2677675	660800	5767450	0.57	0.01	63.4	2.06	0.29	198
2677676	660800	5767500	0.45	0.01	34.6	2.83	0.27	162
2677677	660800	5767550	0.27	0.01	39.9	4.31	0.19	91.7
2677678	660800	5767600	0.55	0.01	67.3	3.18	0.33	107
2677679	661000	5765550	0.36	0.01	18.2	3.03	0.32	15.5
2677680	661000	5765600	0.39	0.01	33	1.91	0.43	62.4
2677681	661000	5765650	0.3	0.01	23.1	1.15	0.32	49.2
2677682	661000	5765750	0.31	0.01	25.3	1.53	0.4	70.4
2677683	661000	5765800	0.58	0.01	20	2.33	0.24	68.7
2677684	661000	5765900	0.36	0.01	26.5	1.18	0.18	69.6
2677685	661000	5765950	0.19	0.01	34.9	1.41	0.17	70.4
2677686	661000	5766050	0.16	0.01	36.3	1.12	0.18	72.6
2677687	661000	5766100	0.17	0.01	42.2	2.62	0.23	80.6
2677688	661000	5766300	0.1	0.01	116	1.47	0.21	56.5
2677689	661000	5766400	0.12	0.01	91.3	2.53	0.5	50.8
2677690	661000	5766450	0.13	0.01	37.7	1.11	0.2	36.2
2677691	661000	5766500	0.12	0.01	24.7	0.88	0.13	44.4
2677692	661000	5766550	0.12	0.01	92.9	0.85	0.22	56.3
2677693	661000	5766600	0.13	0.01	95.8	1.14	0.11	41.6
2677694	661000	5766750	0.3	0.01	78	2.01	0.2	37.7
2677695	661000	5766850	0.5	0.01	80.8	2.52	0.18	98.3
2677696	661000	5766900	0.15	0.01	59.4	0.8	0.12	53.6
2677697	661000	5766950	0.23	0.01	45.1	1.3	0.11	55.1
2677698	661000	5767050	0.25	0.01	36	1.4	0.15	37.9
2677699	661000	5767150	0.32	0.01	68.1	1.38	0.17	66.7
2677700	661000	5767200	0.09	0.01	70.5	1.62	0.21	50.7
2677701	661000	5767250	0.33	0.01	54.7	1.8	0.15	41.8
2677702	661000	5767300	0.55	0.01	96.2	3.34	0.24	94.3
2677703	661000	5767350	0.3	0.01	74.1	1.78	0.22	74.2
2677704	661000	5767400	0.43	0.01	39.1	2.06	0.22	95.1
2677705	661000	5767450	0.29	0.01	65.8	1.99	0.26	107
2677706	661000	5767500	0.57	0.01	54	4.08	0.21	112
2677707	661000	5767550	0.38	0.01	52	2.94	0.2	92.4
2677708	661000	5767600	0.45	0.01	36.9	2.65	0.24	112
2677709	661200	5765550	0.56	0.01	35.4	1.77	0.78	51.7
2677710	661200	5765600	0.52	0.01	39.8	1.52	0.62	58.3

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2677711	661200	5765650	0.25	0.01	79.9	1.39	0.95	81.4
2677712	661200	5765700	0.38	0.01	30.3	0.5	0.28	105
2677713	661200	5765850	0.5	0.01	44.4	1.24	0.25	89.2
2677714	661200	5765900	0.2	0.01	47.1	1.23	0.4	97.3
2677715	661200	5765950	0.5	0.01	50.1	1.42	0.12	63.5
2677716	661200	5766000	0.33	0.01	26.6	1.32	0.17	90.6
2677717	661200	5766050	0.33	0.01	51.8	2.39	0.26	80.2
2677718	661200	5766100	0.29	0.01	22.2	1.92	0.21	47.9
2677719	661200	5766150	0.29	0.01	30.2	1.98	0.23	77.2
2677720	661200	5766200	0.2	0.01	71.7	1.67	0.59	69.7
2677721	661200	5766250	0.25	0.01	50.3	3.39	0.54	73
2677722	661200	5766350	0.03	0.01	82.8	0.8	0.74	61.8
2677723	661200	5766400	0.21	0.01	18.3	2.17	0.5	23.1
2677724	661200	5766500	0.14	0.01	33	0.92	0.12	17.8
2677725	661200	5766550	0.14	0.01	41.2	1.27	0.69	21.6
2677726	661200	5766600	0.29	0.01	44.6	1.56	0.17	34.6
2677727	661200	5766650	0.12	0.01	59.8	1.48	0.23	42.3
2677728	661200	5766900	0.31	0.01	85.2	1.46	0.13	43
2677729	661200	5766950	0.17	0.01	51.6	0.82	0.2	54.5
2677730	661200	5767000	0.28	0.01	43.2	1.15	0.21	55.5
2677731	661200	5767050	0.15	0.01	83.3	2.02	0.27	61.5
2677732	661200	5767100	0.38	0.01	49.2	1.85	0.24	57.6
2677733	661200	5767150	0.51	0.01	114	2.8	0.19	95.6
2677734	661200	5767200	0.28	0.01	62.7	2.87	0.14	87.3
2677735	661200	5767250	0.15	0.01	64.3	1.07	0.15	45.4
2677736	661200	5767300	0.5	0.01	95.2	2.52	0.09	58.1
2677737	661200	5767400	0.42	0.01	55.5	1.58	0.38	90.2
2677738	661200	5767450	0.29	0.05	60.9	2.79	0.26	104
2677739	661200	5767500	0.79	0.01	114	2.32	0.32	121
2677740	661200	5767550	1.25	0.01	143	2.52	0.24	96.9
2677741	661200	5767600	0.87	0.01	113	1.53	0.22	132
2676138	663200	5765200	0.25	0.01	78.6	2.44	0.35	83.1
2676139	663200	5765300	0.19	0.01	45.6	2.36	2.1	66.6
2676140	663200	5765350	0.59	0.01	80	12.6	1.22	306
2676141	663200	5765400	0.42	0.01	104	4.29	0.53	242
2676142	663200	5765450	0.23	0.01	64.1	2.59	0.42	162
2676143	663200	5765500	0.2	0.01	47.4	1.78	0.4	253
2676144	663200	5765550	0.22	0.01	63	1.72	0.64	165
2676145	663200	5765600	0.28	0.01	70.3	3.54	0.32	238
2676146	663200	5765650	0.55	0.01	88	4.13	0.36	604
2676147	663200	5765700	0.26	0.01	66.8	4.81	0.33	175
2676148	663200	5765750	0.39	0.01	112	2.74	0.29	627
2676149	663200	5765800	0.49	0.01	86.6	3.11	0.26	202
2676150	663200	5765850	0.17	0.01	106	4.14	0.45	126

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2676151	663200	5765900	1.21	0.01	103	9.11	0.33	183
2676152	663200	5765950	0.25	0.01	101	5.69	0.4	87.1
2676153	663200	5766000	0.33	0.01	61.7	2.29	0.29	79.5
2676154	663200	5766050	0.23	0.01	62.5	2.14	0.32	87.2
2676155	663200	5766100	0.26	0.01	72.2	1.98	0.82	111
2676156	663200	5766150	0.33	0.01	75.6	2.4	0.43	98.3
2676157	663200	5766200	0.66	0.01	91	2.74	0.37	95.3
2676158	663200	5766250	0.35	0.01	66.3	2.01	0.36	146
2676159	663200	5766300	0.69	0.01	77.4	3.72	0.4	120
2676160	663200	5766350	0.26	0.01	29.7	3.36	0.57	91.9
2676161	663200	5766400	0.23	0.01	38.3	1.18	0.6	154
2676162	663200	5766450	0.6	0.01	65.3	3.38	0.27	161
2676163	663200	5766500	0.15	0.01	71.7	2.34	0.29	96.6
2676164	663200	5766550	0.57	0.01	52.9	2.28	0.42	138
2676165	663200	5766600	1.67	0.01	138	2.65	0.31	149
2676166	663200	5766650	0.41	0.01	58.5	2.35	0.41	132
2676167	663200	5766700	0.15	0.05	126	1.78	0.79	88.5
2676168	663200	5766750	0.13	0.01	61.9	1.51	0.44	90
2676169	663200	5766800	0.31	0.01	51.6	6.73	0.8	132
2676170	663400	5765200	0.35	0.01	65.4	2.36	0.43	135
2676171	663400	5765250	0.93	0.01	90.2	3.14	0.09	34
2676172	663400	5765300	0.23	0.01	24.7	7.05	0.39	70
2676173	663400	5765350	0.25	0.01	33.6	3.1	0.85	111
2676174	663400	5765400	0.12	0.01	90	4.53	0.89	242
2676175	663400	5765450	0.34	0.01	68.4	4.13	0.37	50
2676176	663400	5765500	0.19	0.01	54.7	3.37	0.3	62.1
2676177	663400	5765550	0.36	0.01	65.6	3.68	0.23	84.2
2676178	663400	5765650	0.13	0.01	17.8	4.92	<0.05	21
2676179	663400	5765700	0.44	0.01	61.8	2.58	0.5	73
2676180	663400	5765750	0.15	0.01	92.7	1.42	0.45	70.7
2676181	663400	5765800	0.26	0.01	77.1	1.93	0.31	68.3
2676182	663400	5765850	0.13	0.01	80.6	7.9	0.18	80.1
2676183	663400	5765900	0.8	0.01	105	1.8	0.28	114
2676184	663400	5765950	0.47	0.01	72.7	1.43	0.31	107
2676185	663400	5766000	0.28	0.01	60.8	1.11	1.22	68.3
2676186	663400	5766050	0.26	0.01	70.7	2.7	0.3	92
2676187	663400	5766100	0.31	0.01	94	2.06	0.27	77.1
2676188	663400	5766150	0.31	0.01	127	1.87	0.19	86
2676189	663400	5766200	0.32	0.01	107	1.15	0.22	65.5
2676190	663400	5766250	1.04	0.01	240	3.43	0.35	90.2
2676191	663400	5766300	0.16	0.01	37.2	1.79	0.19	61.2
2676192	663400	5766350	0.14	0.01	53.9	1.65	0.29	137
2676193	663400	5766400	0.18	0.01	84.7	0.85	0.21	68.6
2676194	663400	5766450	0.14	0.01	116	0.94	1.22	81.2

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2676195	663400	5766500	0.15	0.01	58.5	1.16	0.6	62.2
2676196	663400	5766550	0.14	0.01	106	2.63	0.34	88
2676197	663400	5766600	0.1	0.01	98.2	0.8	0.26	55
2676198	663400	5766650	0.16	0.01	48.9	1.14	0.58	106
2676199	663400	5766700	0.33	0.01	71.7	1.87	0.42	49.4
2676200	663400	5766750	0.17	0.01	139	1.8	0.67	113
2676201	663400	5766800	0.13	0.01	144	0.84	0.34	89.8
2676202	663600	5765300	0.1	0.01	25.4	1.31	0.78	64.3
2676203	663600	5765350	0.5	0.01	125	4.86	0.59	96.5
2676204	663600	5765450	0.16	0.01	58.7	1.51	0.34	56.5
2676205	663600	5765500	0.16	0.01	67.9	1.94	0.2	79.9
2676206	663600	5765550	0.07	0.01	111	1.33	0.4	82.3
2676207	663600	5765600	0.21	0.06	48.9	1.77	1.7	89.6
2676208	663600	5765650	0.13	0.01	43	1.79	0.34	95.3
2676209	663600	5765700	0.13	0.04	65.6	1.78	0.45	84
2676210	663600	5765750	0.11	0.01	123	0.88	0.3	58.2
2676211	663600	5765800	0.11	0.01	69.8	1.26	0.34	67.8
2676212	663600	5765850	0.36	0.01	181	2.41	0.27	82.1
2676213	663600	5765900	0.61	0.01	200	3.97	0.19	113
2676214	663600	5765950	0.13	0.01	54.1	2.73	0.27	78.1
2676215	663600	5766000	0.15	0.01	42.1	0.99	0.23	64.7
2676216	663600	5766050	0.14	0.01	115	0.94	0.33	60.4
2676217	663600	5766100	0.16	0.01	51.9	0.9	0.81	104
2676218	663600	5766150	0.25	0.01	58.5	2.81	0.31	93.9
2676219	663600	5766200	0.13	0.01	63.2	1.28	0.16	94.3
2676220	663600	5766250	0.22	0.01	107	0.66	0.71	100
2676221	663600	5766300	0.22	0.01	99	2.49	0.26	88.8
2676222	663600	5766350	0.13	0.01	36	0.82	0.25	68.8
2676223	663600	5766400	0.27	0.01	76.1	2.73	0.36	53.1
2676224	663600	5766450	0.11	0.01	77.4	2.14	0.39	57.2
2676225	663600	5766500	0.18	0.01	62.7	1.09	0.27	67.6
2676226	663600	5766550	0.5	0.01	184	2.11	0.2	95.8
2676227	663600	5766600	0.18	0.01	115	1.2	0.43	88.3
2676228	663600	5766650	0.21	0.01	48.7	1.78	0.5	103
2676229	663600	5766700	0.29	0.01	122	1.08	0.44	80.6
2676230	663600	5766750	0.13	0.01	138	1.02	0.77	77.9
2676231	663600	5766800	0.41	0.1	154	27	0.79	103
2711562	662200	5766850	0.15	0.01	30.4	1.04	0.33	45.6
2711563	662200	5766900	0.25	0.01	38.8	1.53	0.26	70.2
2711564	662200	5766950	0.2	0.01	55.5	1.97	0.31	94.8
2711565	662200	5767000	0.17	0.01	49.9	1.9	0.36	84.8
2711566	662200	5767050	0.17	0.01	59.3	1.22	0.29	92.3
2711567	662200	5767100	0.19	0.01	66.6	2.09	0.36	89.1
2711569	662200	5767200	0.46	0.01	80.4	2.32	0.4	67.3

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2711570	662200	5767250	0.54	0.01	80.8	2.24	0.35	111
2711571	662200	5767300	0.48	0.01	91.8	1.84	0.42	111
2711572	662200	5767350	0.35	0.01	108	2.82	0.5	147
2711573	662200	5767400	0.7	0.01	91.7	8.76	0.34	559
2711574	662200	5767450	0.46	0.01	128	1.93	0.33	134
2711575	662200	5767500	0.29	0.01	73.8	1.11	0.58	150
2711576	662200	5767550	0.85	0.01	84.8	2.96	0.38	160
2711577	662200	5767600	0.43	0.01	43.2	5.83	0.21	148
2675823	661400	5765500	0.31	0.01	30.4	1.75	0.29	87.8
2675824	661400	5765550	0.58	0.01	66.5	1.88	0.48	106
2675825	661400	5765600	0.27	0.01	33.7	1.82	0.44	61
2675826	661400	5765650	0.36	0.01	80.9	1.44	0.28	51.6
2675827	661400	5765700	0.28	0.01	44.6	1.41	0.33	74.7
2675828	661400	5765750	0.34	0.01	36.1	1.19	0.3	81.1
2675829	661400	5765800	0.48	0.01	117	1.78	0.28	86.9
2675830	661400	5765850	0.25	0.01	46.6	1.31	0.83	75.2
2675831	661400	5765900	0.13	0.01	47.2	0.71	0.69	104
2675832	661400	5765950	0.36	0.01	34.6	1.32	0.45	88.2
2675833	661400	5766000	0.3	0.01	43.7	1.02	3.27	104
2675834	661400	5766050	0.29	0.01	58.7	1.41	0.3	40.8
2675835	661400	5766100	0.25	0.01	55.3	2.3	0.54	80.7
2675836	661400	5766150	0.36	0.03	48.1	4.25	0.95	94.2
2675837	661400	5766200	0.41	0.01	48.9	1.69	0.27	135
2675838	661400	5766250	0.92	0.01	61.4	3.3	0.2	93.4
2675839	661400	5766300	0.43	0.01	66.6	2.85	0.21	90.9
2675840	661400	5766350	0.22	0.01	87.3	1.44	0.16	75.6
2675841	661400	5766400	0.32	0.01	35.2	1.54	0.14	30.1
2675842	661400	5766500	0.14	0.01	40	1.37	0.18	64
2675843	661400	5766750	0.13	0.01	235	1.22	0.08	61.8
2675844	661400	5766800	0.16	0.01	94.2	1.61	0.15	66.9
2675845	661400	5766850	0.29	0.01	47.1	1.57	0.21	50.4
2675846	661400	5766900	0.12	0.01	79.6	1.43	0.16	56.5
2675847	661400	5766950	0.19	0.01	61.7	1.39	0.19	67.3
2675848	661400	5767000	0.21	0.01	35.3	1.43	0.25	69.2
2675849	661400	5767050	0.36	0.01	41.9	1.58	0.28	102
2675850	661400	5767100	0.23	0.01	91.9	2.66	0.24	72.3
2675851	661400	5767150	0.34	0.01	48.1	1.74	0.3	90.6
2675852	661400	5767200	0.49	0.01	42.8	2.26	0.3	98.8
2675853	661400	5767250	0.24	0.01	46.9	1.71	0.34	102
2675854	661400	5767300	0.58	0.01	75.5	2.19	0.27	125
2675855	661400	5767350	0.33	0.01	50.6	2.26	0.32	82.4
2675856	661400	5767400	0.72	0.01	63.9	2.55	0.21	125
2675857	661400	5767450	0.47	0.01	68.7	2.8	0.3	131
2675858	661400	5767500	0.52	0.01	54.3	2.4	0.33	115

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2675859	661400	5767550	1.25	0.01	108	2.58	0.34	129
2675860	661400	5767600	0.21	0.01	17.7	2.21	0.38	157
2675861	661600	5765500	0.21	0.01	50.9	1.22	0.29	111
2675862	661600	5765550	0.33	0.01	29.5	1.86	0.38	85.8
2675863	661600	5765600	0.35	0.02	75.7	1.67	0.32	82.1
2675864	661600	5765650	0.47	0.01	35.3	1.14	0.19	120
2675865	661600	5765700	0.48	0.01	31.2	1.41	0.21	84.6
2675866	661600	5765750	1.57	0.01	52	1.43	0.2	116
2675867	661600	5765800	0.46	0.01	68.4	1.05	0.13	83.7
2675868	661600	5765850	0.4	0.01	25.6	1.64	0.15	45.5
2675869	661600	5765900	0.71	0.01	77.8	1.67	0.2	105
2675870	661600	5765950	0.32	0.01	79.6	1.92	0.24	86.6
2675871	661600	5766000	0.33	0.01	52.8	1.41	0.23	85.6
2675872	661600	5766050	0.24	0.01	55.5	1.64	0.3	56.9
2675873	661600	5766100	0.2	0.01	54.1	1.99	0.18	45.8
2675874	661600	5766200	0.16	0.01	46.8	1.55	0.14	44.5
2675875	661600	5766250	0.12	0.01	39.8	2.12	0.2	46.1
2675876	661600	5766300	0.14	0.01	48.1	2.22	0.11	45.5
2675877	661600	5766350	0.1	0.01	28.5	0.84	0.07	52.4
2675878	661600	5766400	0.13	0.01	28.3	1.07	0.1	52.3
2675879	661600	5766450	0.18	0.01	45.5	1.61	0.16	50.4
2675880	661600	5766500	0.26	0.01	25	1.92	0.16	70.4
2675881	661600	5766550	0.3	0.01	42.1	1.22	0.22	55.6
2675882	661600	5766650	0.18	0.01	98	1.22	0.11	74.6
2675883	661600	5766700	0.21	0.01	47	1.51	0.15	48
2675884	661600	5766750	0.22	0.01	34.8	1.59	0.09	40.3
2675885	661600	5766800	0.12	0.01	72.1	1.6	0.11	62
2675886	661600	5766850	0.25	0.01	35.9	1.67	0.16	55
2675887	661600	5766900	0.26	0.01	49.9	1.28	0.09	55.4
2675888	661600	5766950	0.22	0.01	50.9	1.22	0.17	71.9
2675889	661600	5767000	0.22	0.01	80.9	2.28	0.26	63.2
2675890	661600	5767100	0.26	0.01	49.8	2.49	0.41	76.3
2675891	661600	5767150	0.7	0.01	81.8	1.75	0.58	117
2675892	661600	5767200	0.32	0.01	35.4	2.17	0.51	76.5
2675893	661600	5767250	0.75	0.01	72.6	1.85	0.31	111
2675894	661600	5767300	0.33	0.01	60.5	2.32	0.39	110
2675895	661600	5767350	0.27	0.01	134	1.22	0.54	86.2
2675896	661600	5767400	0.43	0.01	66.1	1.72	0.25	124
2675897	661600	5767450	0.63	0.01	77.4	1.51	0.19	190
2675898	661600	5767500	0.78	0.01	78.3	1.84	0.23	140
2675899	661600	5767550	0.19	0.01	48.4	1.92	0.34	112
2675900	661600	5767600	0.17	0.01	43.5	1.95	0.43	126
2675901	661800	5765500	0.25	0.02	36.1	2.12	0.61	69.6
2675902	661800	5765550	0.2	0.01	37	1.78	0.28	83.4

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2675903	661800	5765900	0.2	0.01	75.4	2.91	0.37	87.3
2675904	661800	5765950	0.26	0.01	34.7	2.09	0.27	75.8
2675905	661800	5766000	0.19	0.01	67.4	2.35	0.21	87.2
2675906	661800	5766050	0.28	0.01	23.3	1.86	0.16	51.1
2675907	661800	5766100	0.37	0.01	93.6	1.12	0.1	44.5
2675908	661800	5766200	0.17	0.01	58.7	2.82	0.19	70.8
2675909	661800	5766250	0.16	0.01	43.9	0.89	0.1	40.2
2675910	661800	5766350	0.09	0.01	30.9	1.34	0.16	38.5
2675911	661800	5766450	0.13	0.01	21.4	1.17	0.14	34.4
2675912	661800	5766500	0.12	0.01	88.1	1.39	0.18	68.4
2675913	661800	5766600	0.09	0.01	80.5	1.74	0.19	54.7
2675914	661800	5766700	0.16	0.01	33.1	1.23	0.19	58.9
2675915	661800	5766800	0.17	0.01	89.5	1.12	0.08	33.3
2675916	661800	5766850	1.22	0.01	83.4	1.69	0.38	47
2675917	661800	5766900	0.17	0.01	64	1.11	0.13	62
2675918	661800	5766950	0.22	0.01	31.4	2.31	0.38	57.8
2675919	661800	5767000	0.42	0.01	24.7	1.53	0.33	55.4
2675920	661800	5767050	0.27	0.01	59.9	1.53	0.19	63.8
2675921	661800	5767100	0.77	0.01	104	4.22	0.16	75.1
2675922	661800	5767150	0.25	0.01	71.4	1.61	0.18	55.8
2675923	661800	5767200	0.82	0.01	97.5	4.1	0.08	35.6
2675924	661800	5767250	0.44	0.01	102	2.46	0.18	92.5
2675925	661800	5767300	0.69	0.01	134	2.51	0.25	127
2675926	661800	5767350	0.17	0.01	480	1.41	0.33	65.9
2675927	661800	5767400	0.39	0.01	92.4	1.45	0.26	75.8
2675928	661800	5767450	0.67	0.01	126	1.83	0.34	90.9
2675929	661800	5767500	0.4	0.01	74.6	1.78	0.3	99.6
2675930	661800	5767550	0.68	0.01	102	2.11	0.24	126
2675931	661800	5767600	0.62	0.01	119	1.5	0.18	64.8
2675932	662000	5765550	0.19	0.01	62.1	2.03	0.27	69.7
2675933	662000	5765600	0.26	0.01	72.4	2.19	0.32	92.7
2675934	662000	5765650	0.28	0.01	60.6	1.85	0.23	91.5
2675935	662000	5765700	0.53	0.01	65.4	3.4	0.22	102
2675936	662000	5765750	0.34	0.01	66.8	3.5	0.25	145
2675937	662000	5765800	0.64	0.01	33.4	2.41	0.31	79.8
2675938	662000	5765850	0.28	0.01	33.3	2.12	0.25	65.7
2675939	662000	5765900	0.11	0.01	37.7	1.56	0.16	52.7
2675940	662000	5765950	0.23	0.01	59.4	2.07	0.33	83.7
2675941	662000	5766000	0.07	0.01	44.8	1.35	0.21	56.2
2675942	662000	5766050	0.16	0.01	28.9	2.14	0.65	55.6
2675943	662000	5766100	0.21	0.01	79.5	2.33	0.93	97.4
2675944	662000	5766150	0.14	0.01	52.3	2.59	0.62	60.9
2675945	662000	5766200	0.6	0.01	113	1.94	0.24	40.7
2675946	662000	5766250	0.45	0.01	47.9	1.98	0.27	40

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2675947	662000	5766350	0.21	0.01	47.5	1.79	0.26	44.8
2675948	662000	5766400	0.16	0.01	48.4	1.28	0.25	43.3
2675949	662000	5766500	0.11	0.01	75.9	1.29	0.27	57
2675950	662000	5766550	0.12	0.01	51	1.71	0.2	58
2675951	662000	5766600	0.24	0.01	27.5	1.29	0.25	59
2675952	662000	5766650	0.15	0.01	53.5	1.28	0.29	49.9
2675953	662000	5766700	0.14	0.01	39.4	1.22	0.25	55.3
2675954	662000	5766750	0.16	0.01	20.4	0.93	0.16	40.3
2675955	662000	5766800	0.18	0.01	109	1.55	0.25	75.1
2675956	662000	5766850	0.07	0.01	58.9	1.95	0.21	51
2675957	662000	5766900	0.46	0.01	59.1	2.18	0.17	74.3
2675958	662000	5766950	0.24	0.01	71.8	1.55	0.24	73.6
2675959	662000	5767000	0.24	0.01	55.2	3.43	0.11	57.4
2675960	662000	5767050	0.77	0.01	122	1.83	0.2	54.3
2675961	662000	5767100	0.54	0.01	75.2	1.27	0.28	81.5
2675962	662000	5767150	0.16	0.01	53	1.69	0.35	69.3
2675963	662000	5767250	0.09	0.01	92.9	1.55	0.13	46.1
2675964	662000	5767300	0.79	0.01	277	2.61	0.26	94.3
2675965	662000	5767350	1.09	0.01	208	2.61	0.32	163
2675966	662000	5767400	0.88	0.02	235	2.4	0.39	168
2675967	662000	5767450	0.56	0.01	86.3	2.94	0.6	157
2675968	662000	5767500	0.58	0.01	135	2.16	0.4	149
2675969	662000	5767550	0.33	0.01	59.4	1.8	0.51	178
2675970	662000	5767600	0.19	0.01	75.6	1.66	0.64	120
2675971	662200	5765200	0.25	0.01	36.1	1.17	0.28	106
2675972	662200	5765250	0.18	0.01	42.4	1.76	0.3	91.9
2675973	662200	5765300	0.19	0.01	34.5	2.54	0.59	89
2675974	662200	5765350	0.16	0.01	42.1	2.02	0.35	96.9
2675975	662200	5765550	0.24	0.01	53.2	1.5	0.29	85.3
2675976	662200	5765600	0.17	0.01	47	2.04	0.34	77.7
2675977	662200	5765650	0.17	0.01	63.2	2.37	0.36	102
2675978	662200	5765700	0.06	0.01	80.9	1.72	0.35	100
2675979	662200	5765750	0.16	0.01	45.9	2.09	0.36	105
2675980	662200	5765800	0.07	0.01	81.2	2.61	0.43	103
2675981	662200	5765850	0.09	0.01	101	1.43	0.33	93
2675982	662200	5765900	0.17	0.01	89.6	2.67	0.42	83.2
2675983	662200	5765950	0.12	0.01	75.4	1.61	0.3	87.5
2675984	662200	5766000	0.3	0.01	77.9	1.86	0.26	80.5
2675985	662200	5766050	0.11	0.01	101	1.32	0.22	91.8
2675986	662200	5766100	0.21	0.01	46	2.53	0.22	82.5
2675987	662200	5766150	0.16	0.01	59.5	2.37	0.26	90.7
2675988	662200	5766200	0.4	0.01	108	3.32	0.2	183
2675989	662200	5766250	0.13	0.01	95.7	1.37	0.15	79.8
2675990	662200	5766300	0.11	0.01	124	2	0.14	73.4

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2675991	662200	5766400	0.1	0.01	54.1	1.49	0.19	64.4
2675992	662200	5766450	0.16	0.01	43.4	1.68	0.23	58.5
2675993	662200	5766500	0.1	0.01	56.8	1.73	0.32	53.4
2675994	662200	5766550	0.11	0.01	59.1	1.34	0.31	63.4
2675995	662200	5766600	0.15	0.01	65.8	1.71	0.33	63.5
2675996	662200	5766650	0.13	0.01	50.3	0.97	0.28	76.7
2675997	662200	5766750	0.16	0.01	142	1.81	0.23	69.6
2675998	662200	5766800	0.15	0.01	79.9	1.06	0.25	61.6
2675999	662400	5766850	0.21	0.01	63.1	2.18	0.39	88.9
2676000	662400	5765250	0.2	0.01	23.7	1.69	0.31	73.6
2676001	662400	5765300	0.36	0.01	92.8	1.76	0.31	84.5
2676002	662400	5765350	0.16	0.01	78.8	2.35	0.34	90.1
2676003	662400	5765400	0.15	0.01	41.1	0.79	0.09	25.3
2676004	662400	5765450	0.11	0.01	41.9	1.84	0.31	67.6
2676005	662400	5765500	0.1	0.01	48.8	1.73	0.3	63.3
2676006	662400	5765600	0.22	0.01	71.6	2.85	0.34	113
2676007	662400	5765650	0.17	0.01	39.7	3.13	0.39	99.9
2676008	662400	5765700	0.48	0.01	78.8	1.12	0.06	36
2676009	662400	5765750	0.12	0.01	27.6	2.08	0.3	58.7
2676010	662400	5765800	0.12	0.01	23.6	1.84	0.32	72.2
2676011	662400	5765850	0.17	0.01	43.4	1.66	0.27	112
2676012	662400	5765900	0.23	0.01	51.5	1.42	0.29	116
2676013	662400	5765950	0.24	0.01	81.3	2.82	0.33	103
2676014	662400	5766000	0.34	0.01	96.4	3.22	0.3	143
2676015	662400	5766050	0.58	0.01	47.6	3.25	0.25	112
2676016	662400	5766100	0.25	0.01	42.4	3.09	0.19	76.4
2676017	662400	5766150	0.4	0.01	53.6	2.28	0.19	83.9
2676018	662400	5766200	0.14	0.01	44.6	2.46	0.27	58.9
2676019	662400	5766250	0.17	0.01	30.4	1.7	0.15	40.1
2676020	662400	5766300	0.12	0.01	43.7	2.85	0.11	55.7
2676021	662400	5766350	0.26	0.01	57.6	1.27	0.17	36.7
2676022	662400	5766400	0.22	0.01	92.4	1.1	0.17	67.2
2676023	662400	5766450	0.18	0.01	36.4	2	0.39	65.3
2676024	662400	5766500	0.41	0.01	98.4	0.93	0.13	54.3
2676025	662400	5766550	0.59	0.01	119	2.57	0.16	79.3
2676026	662400	5766600	0.74	0.01	131	1.6	0.15	73.9
2676027	662400	5766650	0.24	0.01	31.1	0.9	0.15	50.1
2676028	662400	5766700	0.29	0.01	39.6	0.97	0.23	69.1
2676029	662400	5766750	0.21	0.01	96.3	2.55	0.35	92.6
2676030	662400	5766800	0.13	0.01	49.3	2.33	0.37	72.6
2676031	662600	5765200	0.13	0.03	35.6	1.89	0.36	72.8
2676032	662600	5765250	0.23	0.01	33.4	1.85	0.36	63.1
2676033	662600	5765300	0.2	0.01	24.6	2.02	0.32	62.2
2676034	662600	5765350	0.12	0.01	75.6	1.6	0.21	68.8

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2676035	662600	5765400	0.12	0.01	28.5	1.83	0.49	62.5
2676036	662600	5765450	0.14	0.01	108	2.04	0.25	96.9
2676037	662600	5765500	0.12	0.01	24.6	2.04	0.32	71.2
2676038	662600	5765550	0.25	0.01	41.7	2.74	0.31	103
2676039	662600	5765600	0.24	0.01	40.8	1.99	0.58	42.6
2676040	662600	5765650	0.13	0.01	56.1	1.4	0.28	50.1
2676041	662600	5765750	0.26	0.01	52.5	5.78	0.23	59.7
2676042	662600	5765800	0.61	0.01	94.7	6.97	0.25	405
2676043	662600	5765850	0.52	0.01	65.5	4.92	0.38	277
2676044	662600	5765900	0.4	0.01	84	5.66	0.29	182
2676045	662600	5765950	0.29	0.01	39.6	3.46	0.25	114
2676046	662600	5766000	0.72	0.01	61.2	4.36	0.25	110
2676047	662600	5766050	0.16	0.01	41.7	1.86	0.22	95.9
2676048	662600	5766100	0.18	0.01	44.8	1.5	0.19	72.4
2676049	662600	5766150	0.25	0.01	30.8	1.61	0.26	53.9
2676050	662600	5766200	0.11	0.01	64	1.19	0.11	48.4
2676051	662600	5766250	0.28	0.01	65.5	2.18	0.09	72.6
2676052	662600	5766300	0.18	0.01	90.7	2.42	0.25	62.6
2676053	662600	5766350	0.45	0.01	133	2.77	0.22	56.5
2676054	662600	5766450	0.54	0.01	141	2.71	0.28	93
2676055	662600	5766500	0.39	0.01	124	1.94	0.25	79.7
2676056	662600	5766550	0.22	0.01	67.2	2.01	0.28	110
2676057	662600	5766600	0.24	0.01	48.8	1.85	0.27	75.3
2676058	662600	5766650	0.19	0.01	26.1	0.86	0.23	53
2676059	662600	5766700	0.28	0.01	51.1	1.65	0.27	56.5
2676060	662600	5766750	0.21	0.01	111	1.51	0.44	101
2676061	662600	5766800	0.59	0.01	99.3	2.48	0.24	96.1
2676062	662800	5765200	0.17	0.01	35	2.3	0.53	80.9
2676063	662800	5765250	0.16	0.01	67.9	2.32	0.31	76.9
2676064	662800	5765300	0.19	0.01	25.6	2.08	0.43	87.9
2676065	662800	5765350	0.12	0.01	30.3	2.22	0.55	38.7
2676066	662800	5765400	0.09	0.01	29.8	1.85	0.3	54.2
2676067	662800	5765450	0.25	0.01	29.8	1.86	0.46	57.7
2676068	662800	5765500	0.23	0.01	41.7	5.16	0.45	142
2676069	662800	5765550	0.14	0.01	69.4	2.56	0.48	106
2676070	662800	5765600	0.68	0.01	60.2	8.04	0.41	456
2676071	662800	5765650	0.52	0.01	95.6	6.36	0.52	434
2676072	662800	5765700	0.68	0.01	100	7.71	0.43	316
2676073	662800	5765750	0.33	0.01	103	5.4	0.32	132
2676074	662800	5765800	0.3	0.01	71.7	2.62	0.55	143
2676075	662800	5765850	0.18	0.01	101	10	0.55	227
2676076	662800	5765900	0.7	0.01	97.4	3.07	0.21	229
2676077	662800	5765950	0.29	0.01	76.2	3.14	0.28	193
2676078	662800	5766000	0.29	0.01	215	2.83	0.3	150

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2676079	662800	5766050	0.09	0.01	53.9	2.54	0.43	94.5
2676080	662800	5766100	0.26	0.01	57.3	3.48	0.46	166
2676081	662800	5766150	0.36	0.01	77.9	14	0.47	123
2676082	662800	5766200	0.28	0.01	37.7	1.74	0.22	64.4
2676083	662800	5766250	0.2	0.02	57	2.45	0.31	82.1
2676084	662800	5766300	0.77	0.01	66.6	1.5	0.17	91.5
2676085	662800	5766350	0.2	0.01	52	1.18	0.19	66.9
2676086	662800	5766400	0.15	0.01	123	0.86	0.13	65.8
2676087	662800	5766500	2.01	0.01	343	2.29	0.32	116
2676088	662800	5766550	0.2	0.01	73	2.26	0.49	112
2676089	662800	5766600	0.55	0.01	44	2.67	0.36	129
2676090	662800	5766650	0.35	0.01	70.3	2.94	0.32	146
2676091	662800	5766700	0.66	0.01	86	3.69	0.33	153
2676092	662800	5766750	1.68	0.01	71.4	7.17	0.29	235
2676093	662800	5766800	2.14	0.01	49	5.27	0.21	182
2676094	663000	5765200	0.13	0.01	103	1.23	0.37	65.1
2676095	663000	5765250	0.18	0.01	22.2	1.75	0.4	46
2676096	663000	5765300	0.09	0.01	55.3	0.87	0.21	64.9
2676097	663000	5765350	0.59	0.01	75.2	1.78	0.25	107
2676098	663000	5765400	0.42	0.01	59.8	2.77	0.23	65.8
2676099	663000	5765450	0.2	0.01	47.2	2.81	0.52	88.5
2676100	663000	5765500	0.47	0.01	102	2.34	0.22	61.3
2676101	663000	5765550	0.54	0.01	142	4.05	0.41	110
2676102	663000	5765600	0.29	0.01	84.7	3.62	1.29	184
2676103	663000	5765650	0.73	0.01	65.1	2.87	0.73	114
2676104	663000	5765700	0.51	0.01	62.9	2.1	0.95	221
2676105	663000	5765750	0.54	0.01	103	5.48	0.49	286
2676106	663000	5765800	0.6	0.01	93.5	4.28	0.57	324
2676107	663000	5765850	0.52	0.01	115	4.96	0.22	214
2676108	663000	5765900	0.29	0.01	92.7	4.75	0.97	236
2676109	663000	5765950	0.47	0.01	87.4	5.46	0.72	151
2676110	663000	5766000	1.05	0.01	114	5.48	0.25	625
2676111	663000	5766050	0.68	0.01	92	5.72	0.35	204
2676112	663000	5766100	0.32	0.01	37.6	4.1	0.34	70.6
2676113	663000	5766150	0.14	0.01	53.4	3.11	0.33	72.4
2676114	663000	5766200	0.95	0.01	172	0.83	0.17	76.3
2676115	663000	5766250	1.15	0.01	166	3.6	0.3	110
2676116	663000	5766300	0.76	0.01	104	2.62	0.22	107
2676117	663000	5766350	0.43	0.01	47	2.65	0.25	75.3
2676118	663000	5766400	1.16	0.01	59.4	4.62	0.38	171
2676119	663000	5766450	0.75	0.01	73.9	6.54	0.22	159
2676120	663000	5766500	0.42	0.01	98.5	11.3	0.2	289
2676121	663000	5766550	0.89	0.01	77.7	7.59	0.17	287
2676122	663000	5766600	0.53	0.01	71.4	4.15	0.25	220

HEN PROPERTY SOIL SAMPLES 2011								
Sample_ID	**Easting**	**Northing**	**Ag (ppm)**	**Au (ppm)**	**Cu (ppm)**	**Mo (ppm)**	**W (ppm)**	**Zn (ppm)**
2676123	663000	5766650	1.01	0.01	71.2	3.01	0.18	141
2676124	663000	5766700	1.06	0.02	77.4	6.11	0.22	177
2676125	663000	5766750	0.92	0.01	103	3.93	0.21	311
2676126	663000	5766800	0.67	0.01	90.2	5.93	0.23	279

Table 3

HEN PROPERTY ROCK SAMPLES 2011						Geochemical analyses (ppm)					
sample #	easting	northing	elevation	EPE	comments	Ag	Au	Cu	Mo	W	Zn
HEN11DR-1	658670	5764590	1333m	7m	grab; bt grd with ankerite(?) alteration and qtz veinlets with minor py; 015/75E	0.1	0.01	3.6	3.31	9.54	31.3
HEN11DR-2	660573	5764300	1427m	5m	grab; bt grd subcrop rubble with pyritic fracture fills	0.21	0.01	56.7	3.62	16.1	43.2
HEN11DR-3	660709	5764635	1435m	5m	grab subcrop rubble; carb-ep-chl alter diorite bx in bt grd; near to contact; mag-py-cpy	0.28	0.01	182	1.19	28.7	23.8
HEN11DR-4	659422	5765542	1463m	7m	grab 3 m o/c bt grd with pyritic fractures; 4-5/foot density; 015/80E	0.42	0.01	133	2.08	8.76	28.6
HEN11DR-5	659034	5765936	1443m	6m	ang float; bt grd with pyritic fracture fills; one cpy-mal bearing fracture	3.18	0.03	1300	1.96	79.5	25.2
HEN11DR-6	659446	5765304	1463m	6m	grab b grd w rusty fractures 180/85E; py	0.13	0.01	7.2	2.57	1.52	20.7
708673	660382	5763677	1399m	9m	grab; int o/c pyritic fractures 254/72E	0.1	0.01	3.5	2.43	5.31	32.4
708674	660583	5763357	1394m	6m	grab; int o/c pyritic fractures 166/88W	0.11	0.01	2.8	3.81	48.8	23.4
708675	660510	5764350	1426m	6m	grab; bt grd with py fractures 354/90	0.2	0.01	68	4.53	14.5	35.2
708677	658814	5765710	1421m	7m	grab fractures in intrusive; py-cpy 258/50S	1.9	0.02	1110	4.46	1.26	33.3
708678	658962	5765669	1417m	8m	grab float; bt grd with py fractures and K-spar veins; py-cpy-mo	0.33	0.01	156	3.3	8.44	22.5

Table 4

HEN PROPERTY SILT SAMPLES 2011					Geochemical Analyses (ppm)					
sample #	easting	northing	elevation	EPE	Ag	Au	Cu	Mo	W	Zn
HEN11BKS-1	658336	5765102	1307m	7m	0.36	0.01	48.6	3.62	0.87	64.7
HEN11BKS-2	658429	5765055	1313m	7m	0.38	0.01	84.1	2.6	1.86	81.8
HEN11BKS-3	658579	5764944	1333m	7m	0.31	0.01	68.1	9.28	9.73	75
HEN11BKS-4	658878	5764462	1364m	8m	0.25	0.01	110	4.47	0.95	165
HEN11BKS-5	659152	5764338	1387m	6m	0.25	0.01	98.1	2.08	0.72	97.8
HEN11BKS-6	660176	5763808	1392m	6m	0.19	0.01	193	11.6	0.55	120
HEN11BKS-7	660900	5763668	1392m	5m	0.33	0.01	63.4	6.54	1.65	180
HEN11BKS-8	659245	5764273	1395m	6m	0.25	0.01	68.9	2.88	0.75	99.4
HEN11BKS-9	658663	5765776	1390m	8m	0.4	0.01	68.4	4.56	0.56	95.1
HEN11BKS-10	659983	5767054	1390m	6m	0.55	0.01	103	2.71	0.4	96.8
HEN11BKS-11	660093	5767069	1401m	7m	0.49	0.01	66.9	1.27	0.45	103
HEN11BKS-12	660306	5767205	1396m	6m	0.39	0.01	86.2	1.72	0.35	86.1
HEN11BKS-13	660374	5767340	1397m	10m	0.46	0.01	91.9	1.95	0.24	93.5
HEN11BKS-14	660555	5767401	1406m	7m	0.28	0.01	99.4	2.77	0.45	107
HEN11BKS-15	660875	5767407	1408m	7m	0.44	0.01	98.9	2.75	0.34	130
HEN11BKS-16	661244	5767377	1420m	7m	0.3	0.01	72.3	1.84	0.35	81.8
HEN11BKS-17	661766	5767351	1395m	5m	0.58	0.01	124	1.65	0.37	119
HEN11BKS-18	661887	5767353	1395m	7m	0.38	0.03	97.7	2.1	0.41	102
HEN11BKS-19	662159	5768578	1505m	5m	0.52	0.01	153	2.46	0.59	131
HEN11BKS-20	662061	5768938	1502m	5m	0.57	0.01	101	1.5	0.33	91

Table 5

DL PROPERTY ROCK SAMPLES 2011						Sample Analyses (ppm)						
Sample #	**Easting**	**Northing**	**Elevation**	**EPE**	**comments**	**Ag**	**Au**	**Cu**	**Mo**	**Pb**	**W**	**Zn**
DL11DR1	665546	5766241	1170m	12m	ang float; graphitic phyllite w qtz stringers, lt br carb spots; no sulphides	0.42	0.01	4.3	3.92	36.4	0.37	59.1
DL11DR2	about 3 m NW of DR1				probable s/c; black finely laminated siltstone w qtz stringers, tr py	0.12	0.01	11.6	1.27	7.8	0.24	48.4
DL11DR3	665722	5766686	1113m	6m	qtz flaot; glassy w minor carb no visible sulphides	0.04	0.01	3.2	2.19	1.8	0.11	2.5
DL11DR4	665443	5766779	1125m	14m	ang float;1 m dia; highly graphitic phyllite with qtz veining minor euhedral py cubes	0.13	0.01	20.8	17.7	16.9	0.11	242
708684	665546	5766240	1170m	12m	grab o/c; blk phyllite with qtz-carb veins; minor py	0.46	0.01	30.1	4.39	7	0.14	82.8
708687	665305	5765346	1170m	9m	grab o/c; blk phyllite with qtz-carb veins; minor py 130/70NE	0.3	0.01	43.2	1.87	14	0.2	114
708686	665319	5765330	1184m	9m	grab o/c; blk phyllite w qtz -carb veins; minor py; 292/50NE	14	0.29	3.8	2.53	102	0.07	7.1
708688	665934	5765729	1139m	11m	grab qtz vein; vuggy minor py	0.16	0.01	0.1	0.54	8	0.07	9.8
708689	at 708688				float; qtz-carb stockwork in blk phyllite	17.7	1.04	16.9	2.82	203	0.1	10.2
708690	665396	5765709	1192m	10m	ang qtz float; rusty, vuggy, minor py	0.17	0.01	3.9	1.79	5.9	0.05	8.9

Figures

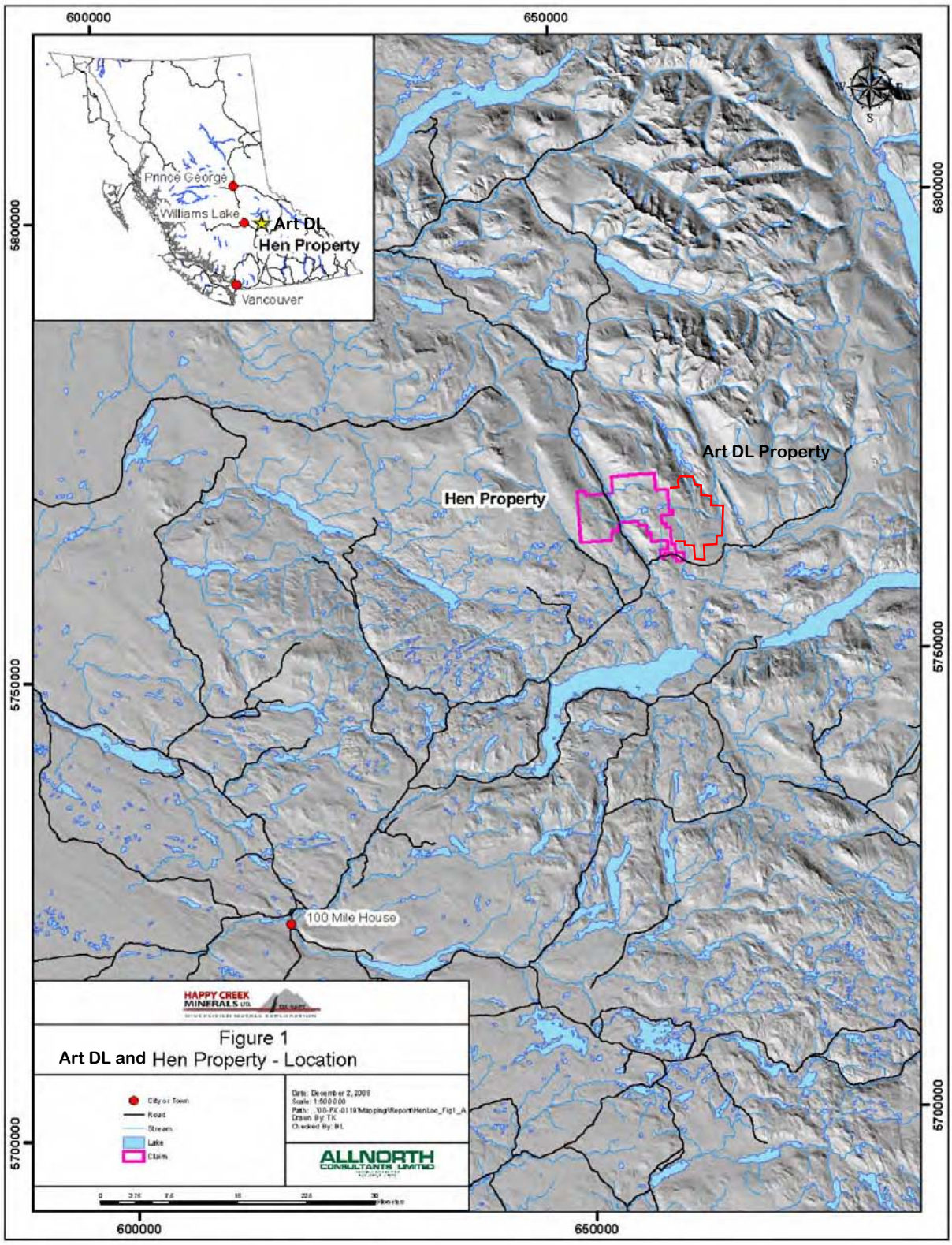
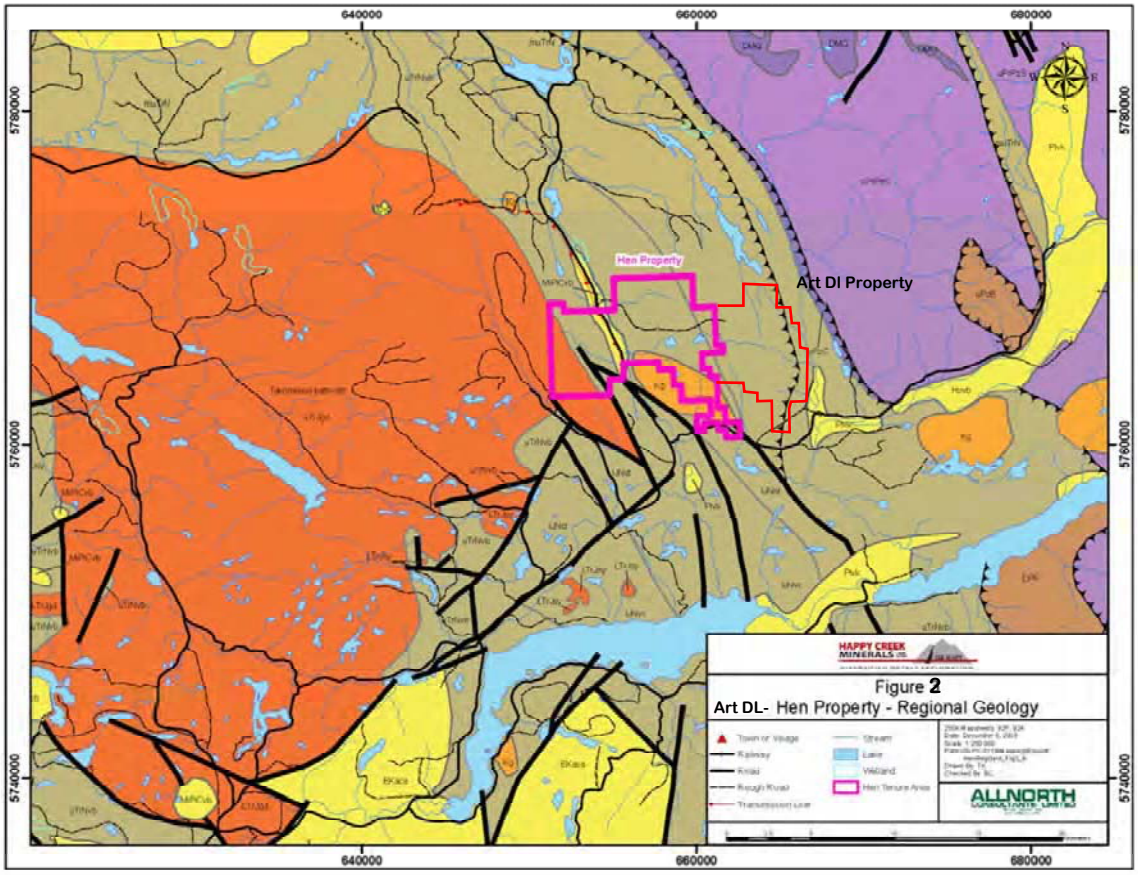


Figure 1: Hen Property Location



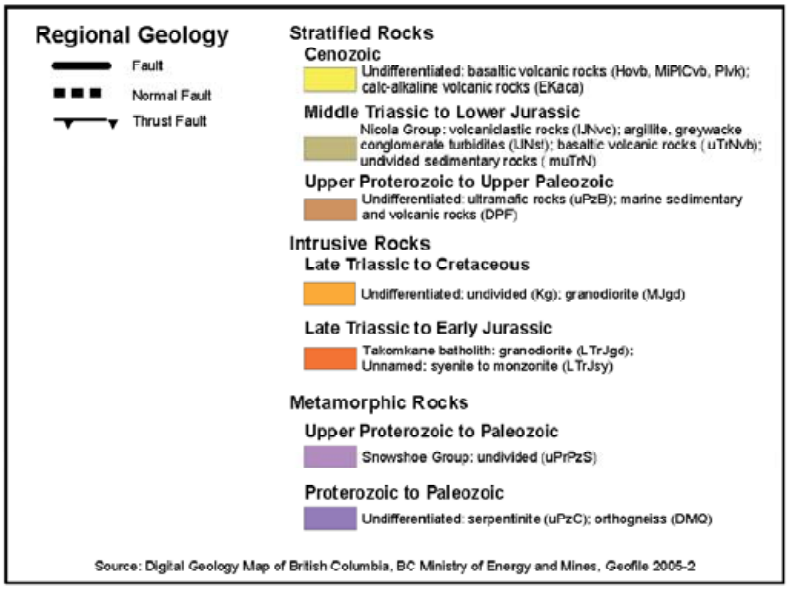


Figure 3: Regional Geology.

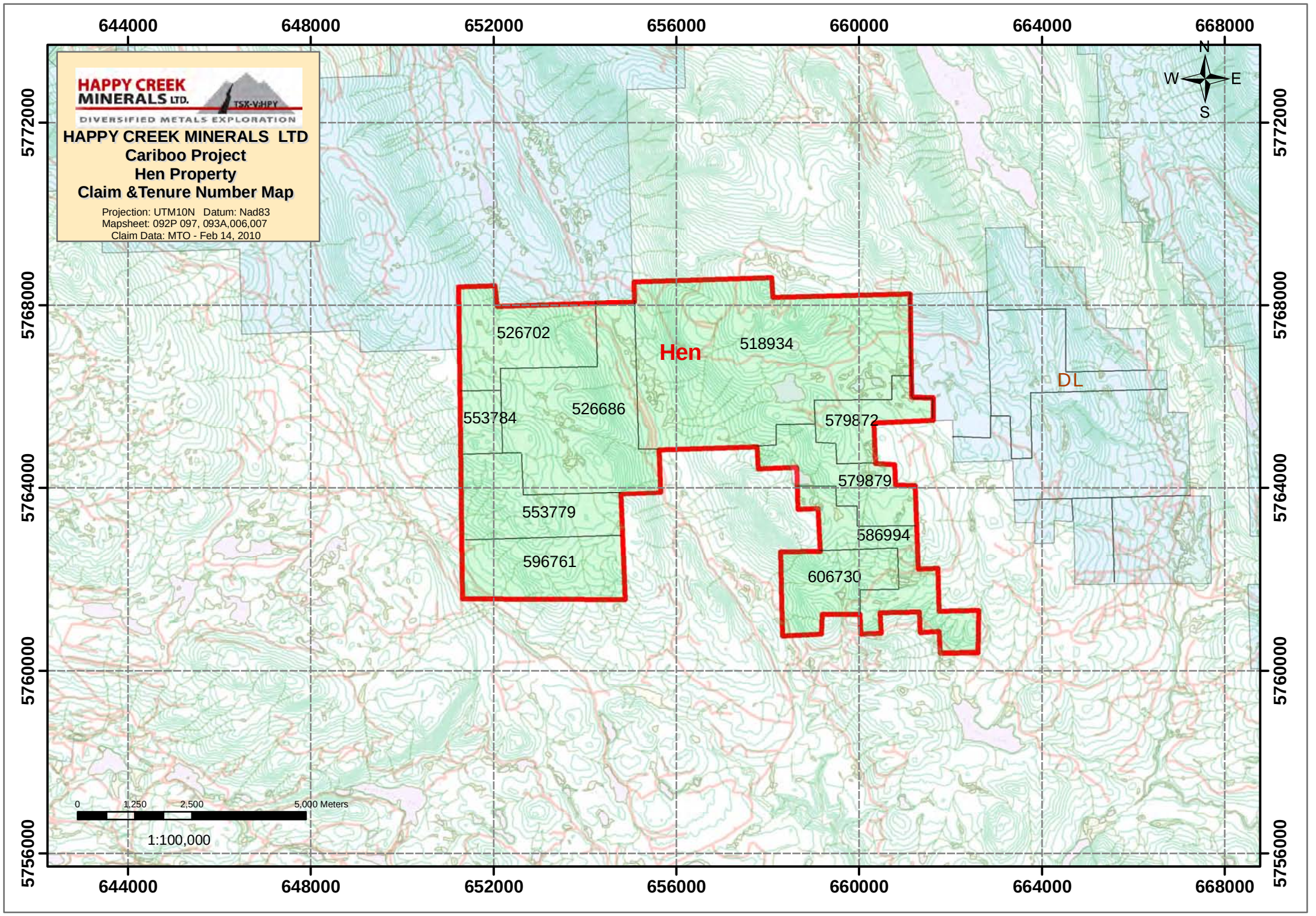

HAPPY CREEK MINERALS LTD.
TSX-V:HPY
DIVERSIFIED METALS EXPLORATION
HAPPY CREEK MINERALS LTD
Cariboo Project
Hen Property
Claim &Tenure Number Map
Projection: UTM10N Datum: Nad83
Mapsheet: 092P 097, 093A,006,007
Claim Data: MTO - Feb 14, 2010
644000
648000
652000
656000
660000
664000
668000
5772000
5768000
5764000
5760000
5756000
N
W
E
S
Hen
526702
518934
553784
526686
579872
579879
553779
586994
596761
606730
DL
0
1,250
2,500
5,000 Meters
1:100,000

Fig 3a

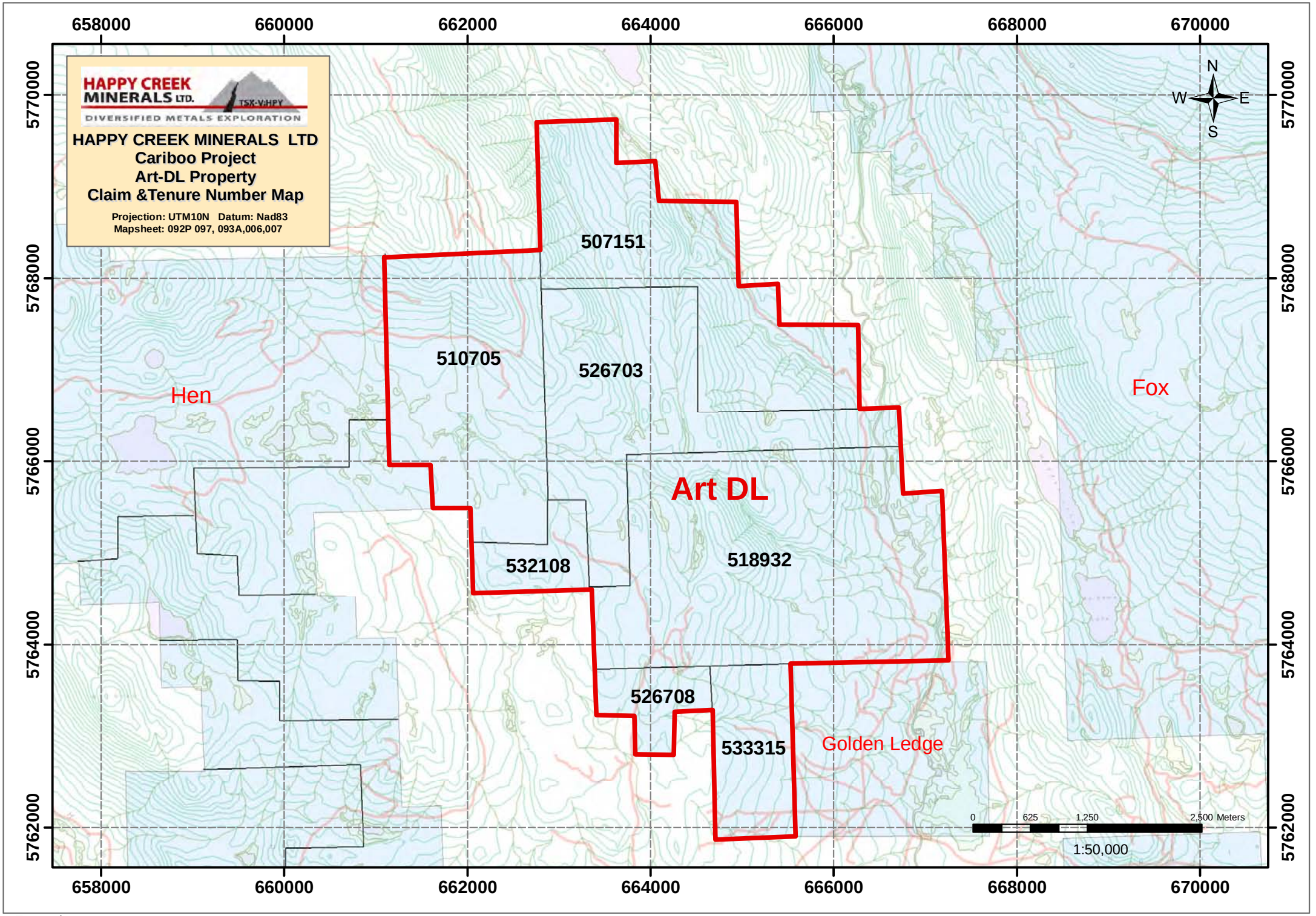

HAPPY CREEK MINERALS LTD.
TSX-V:HPY
DIVERSIFIED METALS EXPLORATION
HAPPY CREEK MINERALS LTD
Cariboo Project
Art-DL Property
Claim &Tenure Number Map
Projection: UTM10N Datum: Nad83
Mapsheet: 092P 097, 093A,006,007
N
W
E
S
658000
660000
662000
664000
666000
668000
670000
5770000
5768000
5766000
5764000
5762000
507151
510705
526703
Hen
Fox
Art DL
532108
518932
526708
533315
Golden Ledge
0
625
1,250
2,500 Meters
1:50,000

Fig 3b

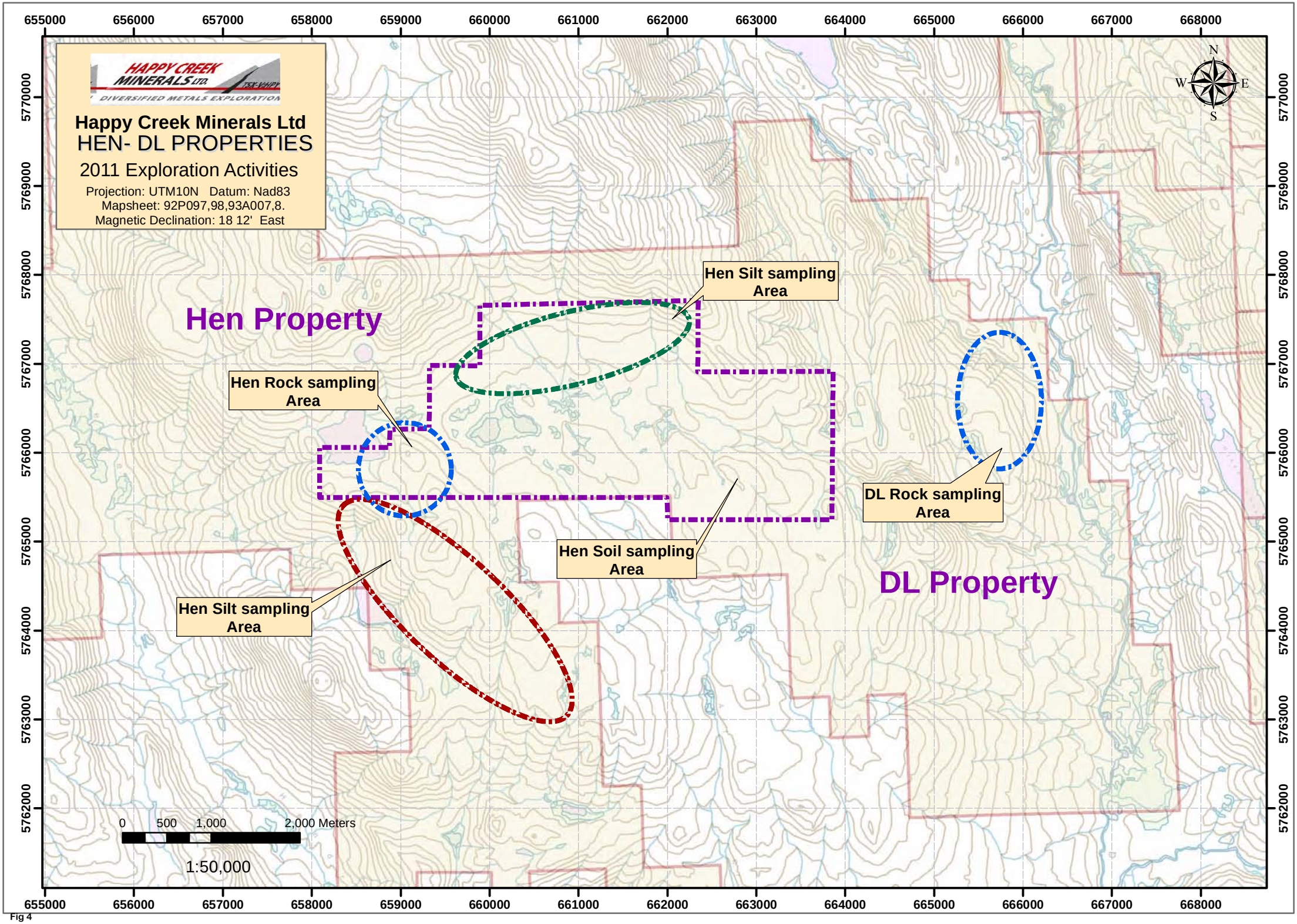

HAPPY CREEK MINERALS LTD.
TSX-V:HPY
DIVERSIFIED METALS EXPLORATION
Happy Creek Minerals Ltd
HEN- DL PROPERTIES
2011 Exploration Activities
Projection: UTM10N Datum: Nad83
Mapsheet: 92P097,98,93A007,8.
Magnetic Declination: 18 12' East
N
W
E
S
Hen Property
Hen Silt sampling Area
Hen Rock sampling Area
Hen Soil sampling Area
Hen Silt sampling Area
DL Rock sampling Area
DL Property
0 500 1,000 2,000 Meters
1:50,000
655000 656000 657000 658000 659000 660000 661000 662000 663000 664000 665000 666000 667000 668000
5770000 5769000 5768000 5767000 5766000 5765000 5764000 5763000 5762000

Fig 4

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

HEN PROPERTY
Samples Geochemistry, Silver 2011

NAD 83 ZONE 10

N W E S

658000 658400 658800 659200 659600 660000 660400 660800 661200 661600 662000 662400 662800 663200 663600

5767600 5767200 5766800 5766400 5766000 5765600 5765200 5764800 5764400 5764000 5763600

0 200 400 800 Meters

1:10,000

MT O RYAN

Fig. 5

LEGEND
Samples Geochemistry
Ag (ppm)

Silt
- 0.2 - 0.1
- 0.2 - 0.3
- 0.4 - 0.5
- 0.6

Rock
- 0.1 - 0.5
- 0.6 - 1.0
- 1.1 - 2.0
- 2.1 - 3.2

Soil
- 0.0 - 0.1
- 0.2 - 0.3
- 0.4 - 0.5
- 0.6 - 2.1

HCM Claim

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

HEN PROPERTY

Samples Geochemistry, Gold 2011

NAD 83 ZONE 10

N W E S

658000 658400 658800 659200 659600 660000 660400 660800 661200 661600 662000 662400 662800 663200 663600

5767600 5767200 5766800 5766400 5766000 5765600 5765200 5764800 5764400 5764000 5763600

0 200 400 800 Meters

1:10,000

M T O R Y A N

Fig. 6

LEGEND
Samples Geochemistry
Au (ppm)

Silt
- 0.01
- 0.02 - 0.03

Rock
- 0.01
- 0.02
- 0.03

Soil
- 0.00 - 0.01
- 0.02 - 0.04
- 0.05 - 0.10
- 0.27

HCM Claim

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

HEN PROPERTY

Samples Geochemistry, Copper 2011

NAD 83 ZONE 10

N W E S

0 200 400 800 Meters

1:10,000

MTO RYAN

Fig.7

LEGEND
Samples Geochemistry
Cu (ppm)

Silt	Soil
49 - 50	0.0 - 50.0
51 - 100	50.1 - 100.0
101 - 150	100.1 - 200.0
151 - 193	200.1 - 480.0
	HCM Claim

Rock
2.8 - 100.0
100.1 - 200.0
200.1 - 500.0
500.1 - 1300.0

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

HEN PROPERTY

Samples Geochemistry, Zinc 2011

NAD 83 ZONE 10

N W E S

658000 658400 658800 659200 659600 660000 660400 660800 661200 661600 662000 662400 662800 663200 663600

5767600 5767200 5766800 5766400 5766000 5765600 5765200 5764800 5764400 5764000 5763600

0 200 400 800 Meters

1:10,000

MT O RYAN

Fig.8

LEGEND
Samples Geochemistry
Zn (ppm)

Silt	Rock
64.7 - 50.0	20.7 - 25.2
50.1 - 100.0	25.3 - 35.2
100.1 - 150.0	35.3 - 43.2
150.1 - 180.0	**Soil**
	0.0 - 50.0
	50.1 - 150.0
	150.1 - 300.0
	300.1 - 627.0
	HCM Claim

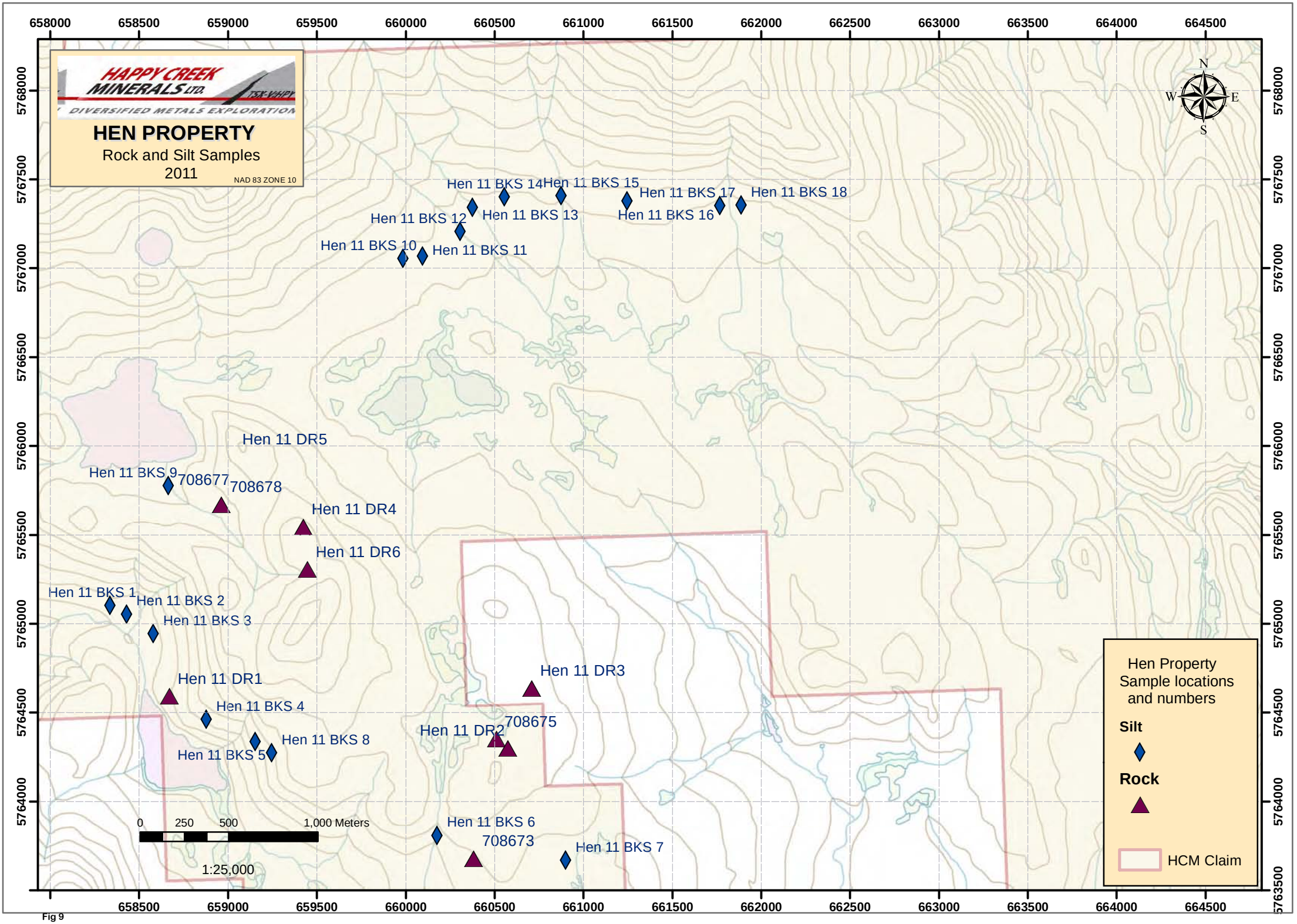

HAPPY CREEK MINERALS LTD.
TSX-V:HPY
DIVERSIFIED METALS EXPLORATION
HEN PROPERTY
Rock and Silt Samples
2011
NAD 83 ZONE 10
N
W
E
S
Hen 11 BKS 14
Hen 11 BKS 15
Hen 11 BKS 17
Hen 11 BKS 18
Hen 11 BKS 12
Hen 11 BKS 13
Hen 11 BKS 16
Hen 11 BKS 10
Hen 11 BKS 11
Hen 11 DR5
Hen 11 BKS 9
708677
708678
Hen 11 DR4
Hen 11 DR6
Hen 11 BKS 1
Hen 11 BKS 2
Hen 11 BKS 3
Hen 11 DR1
Hen 11 BKS 4
Hen 11 BKS 8
Hen 11 BKS 5
Hen 11 DR3
Hen 11 DR2
708675
Hen 11 BKS 6
708673
Hen 11 BKS 7
0
250
500
1,000 Meters
1:25,000
Hen Property
Sample locations
and numbers
Silt
Rock
HCM Claim
658000
658500
659000
659500
660000
660500
661000
661500
662000
662500
663000
663500
664000
664500
5768000
5767500
5767000
5766500
5766000
5765500
5765000
5764500
5764000
5763500

Fig 9

665000 665500 666000 666500 667000

5768000 5767500 5767000 5766500 5766000 5765500 5765000 5764500 5764000

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

Happy Creek Minerals Ltd

DL PROPERTY

Rock Samples
2011

NAD 83 ZONE 10

N W E S

DL11DR4
DL11DR3
DL11DR2
708684
DL11DR1
708690
708689
708688
708687
708686

DL Property

0 250 500 1,000 Meters

1:10,000

DL Property
Sample locations and numbers

Rock

HCM Claims

Fig 10

665000 665500 666000 666500 667000

5768000 5767500 5767000 5766500 5766000 5765500 5765000 5764500 5764000

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

Happy Creek Minerals Ltd

DL PROPERTY

Rock Geochemistry
Silver 2011
NAD 83 ZONE 10

N W E S

0.13
0.04
0.12 0.17
0.42
17.7
0.16 14
0.46 0.3

DL Property

0 250 500 1,000 Meters
1:10,000

LEGEND
DL Property
Sample Geochemistry
Ag (ppm)

Rock

0.0 - 5.0
5.1 - 17.7
HCM Claims

Fig11

Happy Creek Minerals Ltd

DL PROPERTY

Rock Geochemistry

Gold 2011

NAD 83 ZONE 10

665000 665500 666000 666500 667000

5768000 5767500 5767000 5766500 5766000 5765500 5765000 5764500 5764000

N W E S

0.01
0.01
0.01 0.01
0.01
1.04
0.29 0.01
0.01 0.01

DL Property

0 250 500 1,000 Meters

1:10,000

LEGEND
DL Property
Sample Geochemistry
Au (ppm)

Rock

0.01 - 0.50

0.51 - 1.04

HCM Claims

Fig12

Happy Creek Minerals Ltd

DL PROPERTY

Rock Geochemistry

Copper 2011

NAD 83 ZONE 10

665000 665500 666000 666500 667000

5768000 5767500 5767000 5766500 5766000 5765500 5765000 5764500 5764000

N W E S

20.8

3.2

4.33.9

11.6

16.9

3.80.1

43.2

30.1

DL Property

0 250 500 1,000 Meters

1:10,000

LEGEND
DL Property
Sample Geochemistry
Cu (ppm)

Rock

0.1 - 5.0

5.1 - 10.0

10.1 - 43.2

HCM Claims

Fig 13

Happy Creek Minerals Ltd

DL PROPERTY

Rock Geochemistry

Zinc 2011

NAD 83 ZONE 10

665000 665500 666000 666500 667000

5768000 5767500 5767000 5766500 5766000 5765500 5765000 5764500 5764000

N W E S

242

2.5

48.4 8.9

59.1

10.2

7.1 9.8

82.8 114

DL Property

0 250 500 1,000 Meters

1:10,000

LEGEND
DL Property
Sample Geochemistry
Zn (ppm)

Rock

2.5 - 50.0

50.1 - 100.0

100.1 - 242.0

HCM Claims

Fig 14

Appendix

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: HAPPY CREEK MINERALS LTD.
SUITE 460-789 WEST PENDER STREET
VANCOUVER, BC V6C1H2

ATTENTION TO: DAVID BLANN

PROJECT NO: DL

AGAT WORK ORDER: 11V524510

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 15, 2011

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524510

PROJECT NO: DL

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
DL11DR1	1.16	0.42	0.14	<0.1	<0.01	<5	117	0.21	0.33	24.9	2.59	7.17	1.3	18.2
DL11DR2	0.95	0.12	0.88	1.4	<0.01	<5	53	0.29	0.09	0.54	0.27	40.1	4.9	124
DL11DR3	1.00	0.04	0.08	0.5	<0.01	<5	5	0.17	0.02	0.28	0.04	0.29	0.6	244
DL11DR4	1.20	0.13	0.13	6.2	<0.01	<5	38	0.07	0.17	19.8	5.26	6.29	1.4	57.9
708686	1.26	0.46	0.60	25.1	<0.01	<5	136	0.29	0.14	0.04	0.13	16.5	4.3	118
708687	1.78	0.30	1.21	2.9	<0.01	<5	172	0.32	0.28	0.44	0.26	32.2	8.9	98.4
708688	1.36	14.0	0.01	6.7	0.29	<5	5	<0.05	8.49	<0.01	0.02	0.39	0.8	310
708689	1.08	0.16	0.05	<0.1	<0.01	<5	31	<0.05	0.05	>25	0.26	2.87	0.3	9.3
708690	1.55	17.7	0.07	5.7	1.04	<5	9	<0.05	2.59	0.09	0.03	0.30	2.2	293
708684	1.44	0.17	0.03	0.6	<0.01	<5	11	<0.05	0.05	7.64	0.48	0.74	0.7	142

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
DL11DR1	0.27	4.3	2.35	0.37	<0.05	0.08	0.01	0.015	0.06	3.9	0.7	2.71	1730	3.92
DL11DR2	0.83	11.6	1.69	2.60	0.11	0.07	<0.01	0.010	0.12	19.1	11.9	0.30	207	1.27
DL11DR3	<0.05	3.2	0.35	0.25	0.05	<0.02	<0.01	<0.005	<0.01	0.1	2.6	0.02	37	2.19
DL11DR4	0.41	20.8	1.11	0.34	<0.05	0.07	0.01	0.014	0.06	4.3	0.5	0.30	193	17.7
708686	0.59	30.1	1.90	1.99	0.09	0.07	0.01	0.017	0.25	8.4	5.7	0.24	128	4.39
708687	0.48	43.2	2.06	3.37	0.10	0.12	0.06	0.020	0.29	16.0	12.6	0.83	841	1.87
708688	<0.05	3.8	0.54	0.12	0.06	<0.02	<0.01	0.005	0.01	0.2	0.2	<0.01	26	2.53
708689	0.07	<0.1	0.31	0.08	<0.05	0.03	<0.01	<0.005	0.01	1.9	0.3	0.40	264	0.54
708690	0.05	16.9	1.20	0.36	0.06	<0.02	0.02	<0.005	0.02	0.2	1.0	0.03	37	2.82
708684	0.05	3.9	0.35	0.10	<0.05	<0.02	<0.01	0.006	<0.01	0.4	0.2	0.10	224	1.79

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524510
PROJECT NO: DL

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Rock

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
DL11DR1	<0.01	0.18	7.1	1370	36.4	3.2	0.002	0.278	0.22	1.8	2.5	0.9	1200	<0.01
DL11DR2	0.05	0.08	11.3	401	7.8	8.4	<0.001	0.013	0.29	1.5	0.4	0.6	28.5	<0.01
DL11DR3	0.03	0.11	4.0	25	1.8	0.4	<0.001	<0.005	<0.05	<0.1	<0.2	<0.2	11.8	<0.01
DL11DR4	<0.01	0.14	11.0	441	16.9	4.0	0.009	0.354	0.32	1.8	2.4	<0.2	1300	<0.01
708686	<0.01	0.07	28.5	163	7.0	11.0	<0.001	0.107	5.43	2.0	7.5	<0.2	4.1	<0.01
708687	<0.01	0.07	59.6	255	14.0	11.6	0.002	0.011	1.93	1.8	1.5	<0.2	26.4	<0.01
708688	<0.01	0.11	5.2	22	102	0.3	<0.001	0.029	0.41	<0.1	3.4	<0.2	<0.2	<0.01
708689	<0.01	0.17	1.7	555	8.0	0.9	<0.001	0.353	0.07	0.6	<0.2	<0.2	4140	<0.01
708690	<0.01	0.12	8.7	33	203	0.7	<0.001	0.084	2.83	0.1	12.4	<0.2	8.2	<0.01
708684	<0.01	0.13	3.4	91	5.9	0.5	<0.001	0.081	0.05	1.3	0.6	<0.2	474	<0.01

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
DL11DR1	0.10	0.8	<0.005	0.02	0.38	30.5	0.37	29.3	59.1	4.3
DL11DR2	0.02	2.2	<0.005	0.06	0.38	12.4	0.24	3.72	48.4	3.5
DL11DR3	<0.01	0.1	<0.005	<0.02	<0.05	2.1	0.11	0.35	2.5	<0.5
DL11DR4	0.05	0.8	<0.005	0.05	1.67	46.0	0.11	9.98	242	3.5
708686	0.08	2.9	<0.005	0.13	0.40	17.3	0.14	1.93	82.8	5.4
708687	0.10	5.1	<0.005	0.08	0.53	20.8	0.20	2.90	114	5.9
708688	3.00	0.1	<0.005	<0.02	<0.05	1.4	0.07	0.05	7.1	<0.5
708689	0.05	0.2	<0.005	0.02	0.44	14.1	0.07	4.91	9.8	2.4
708690	1.59	<0.1	<0.005	<0.02	0.11	2.6	0.10	0.26	10.2	<0.5
708684	0.02	<0.1	<0.005	<0.02	0.07	4.0	0.05	23.7	8.9	<0.5

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V524510
PROJECT NO: DL
ATTENTION TO: DAVID BLANN

Solid Analysis

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2665548	0.423	0.475	11.6%	0.08				80%	120%
Al	1	2665548	0.143	0.150	4.8%	< 0.01				80%	120%
As	1	2665548	< 0.1	< 0.1	0.0%	0.3				80%	120%
Au	1	2665548	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2665548	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2665548	117	120	2.5%	< 1				80%	120%
Be	1	2665548	0.21	0.21	0.0%	< 0.05				80%	120%
Bi	1	2665548	0.328	0.312	5.0%	< 0.01				80%	120%
Ca	1	2665548	24.9	25.3	1.6%	< 0.01				80%	120%
Cd	1	2665548	2.59	2.70	4.2%	< 0.01				80%	120%
Ce	1	2665548	7.17	7.57	5.4%	< 0.01				80%	120%
Co	1	2665548	1.3	1.3	0.0%	< 0.1				80%	120%
Cr	1	2665548	18.2	17.9	1.7%	< 0.5				80%	120%
Cs	1	2665548	0.273	0.286	4.7%	< 0.05				80%	120%
Cu	1	2665548	4.3	4.3	0.0%	< 0.1	4578	4700	97%	80%	120%
Fe	1	2665548	2.35	2.45	4.2%	< 0.01				80%	120%
Ga	1	2665548	0.366	0.359	1.9%	< 0.05				80%	120%
Ge	1	2665548	< 0.05	< 0.05	0.0%	0.05				80%	120%
Hf	1	2665548	0.080	0.071	11.9%	< 0.02				80%	120%
Hg	1	2665548	0.01	0.01	0.0%	< 0.01				80%	120%
In	1	2665548	0.0155	0.0159	2.5%	< 0.005				80%	120%
K	1	2665548	0.06	0.06	0.0%	< 0.01				80%	120%
La	1	2665548	3.91	4.11	5.0%	< 0.1				80%	120%
Li	1	2665548	0.7	0.7	0.0%	< 0.1				80%	120%
Mg	1	2665548	2.71	2.81	3.6%	< 0.01				80%	120%
Mn	1	2665548	1730	1770	2.3%	< 1				80%	120%
Mo	1	2665548	3.92	3.91	0.3%	< 0.05	249	280	88%	80%	120%
Na	1	2665548	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	2665548	0.177	0.150	16.5%	< 0.05				80%	120%
Ni	1	2665548	7.1	7.1	0.0%	< 0.2				80%	120%
P	1	2665548	1370	1360	0.7%	< 10				80%	120%
Pb	1	2665548	36.4	35.4	2.8%	0.2				80%	120%
Rb	1	2665548	3.2	3.2	0.0%	< 0.1				80%	120%
Re	1	2665548	0.002	0.001		< 0.001				80%	120%
S	1	2665548	0.278	0.288	3.5%	< 0.005				80%	120%
Sb	1	2665548	0.22	0.22	0.0%	< 0.05				80%	120%
Sc	1	2665548	1.77	1.74	1.7%	< 0.1				80%	120%
Se	1	2665548	2.49	2.43	2.4%	< 0.2				80%	120%
Sn	1	2665548	0.9	0.9	0.0%	< 0.2				80%	120%
Sr	1	2665548	1200	1270	5.7%	0.7	276	390	71%	80%	120%
Ta	1	2665548	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2665548	0.10	0.10	0.0%	< 0.01				80%	120%
Th	1	2665548	0.8	0.8	0.0%	< 0.1				80%	120%
Ti	1	2665548	< 0.005	< 0.005	0.0%	< 0.005				80%	120%

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524510

PROJECT NO: DL

ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	2665548	0.02	0.02	0.0%	< 0.02				80%	120%
U	1	2665548	0.375	0.359	4.4%	< 0.05				80%	120%
V	1	2665548	30.5	29.8	2.3%	< 0.5				80%	120%
W	1	2665548	0.367	0.376	2.4%	< 0.05				80%	120%
Y	1	2665548	29.3	29.8	1.7%	< 0.05		7		80%	120%
Zn	1	2665548	59.1	59.2	0.2%	< 0.5				80%	120%
Zr	1	2665548	4.32	4.24	1.9%	< 0.5				80%	120%

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524510

PROJECT NO: DL

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524510

PROJECT NO: DL

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: HAPPY CREEK MINERALS LTD.
SUITE 460-789 WEST PENDER STREET
VANCOUVER, BC V6C1H2

ATTENTION TO: DAVID BLANN

PROJECT NO: HEN

AGAT WORK ORDER: 11V524512

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 15, 2011

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524512
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Hen 11 DR1	0.97	0.10	0.39	3.1	<0.01	6	71	0.21	0.46	0.34	0.27	32.4	8.9	116
Hen 11 DR2	0.88	0.21	1.25	2.2	<0.01	<5	584	0.19	1.39	0.64	0.07	29.0	9.6	83.9
Hen 11 DR3	1.23	0.28	1.41	61.3	<0.01	12	127	0.12	0.22	3.21	0.12	16.8	50.3	234
Hen 11 DR4	0.84	0.42	1.18	2.3	<0.01	<5	217	0.15	0.58	0.54	0.04	38.1	8.5	120
Hen 11 DR5	1.10	3.18	1.12	2.3	0.03	<5	206	0.16	0.20	0.57	0.08	38.5	8.2	108
Hen 11 DR6	0.94	0.13	1.00	1.9	<0.01	<5	204	0.17	0.09	0.57	0.08	37.1	7.5	88.7
708673	1.43	0.10	0.94	1.7	<0.01	<5	230	0.23	0.18	0.60	0.02	36.9	10.5	95.3
708674	1.18	0.11	0.74	1.5	<0.01	<5	237	0.24	0.43	0.24	0.06	47.0	11.9	107
708675	0.98	0.20	1.18	1.8	0.01	<5	394	0.19	0.97	0.54	0.08	38.1	8.9	96.6
708677	1.14	1.90	1.11	3.7	0.02	<5	241	0.15	1.37	0.70	0.07	35.1	12.6	111
708678	1.06	0.33	1.13	2.1	<0.01	<5	265	0.17	0.12	0.69	0.05	35.3	12.3	85.7
708685	1.29	0.52	1.20	3.6	<0.01	<5	389	0.24	1.86	0.76	0.06	33.6	10.6	94.1

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Hen 11 DR1	2.58	3.6	1.32	1.34	0.09	0.07	0.01	0.020	0.17	19.5	1.8	0.12	389	3.31
Hen 11 DR2	3.86	56.7	2.75	5.50	0.11	0.17	0.01	0.015	0.81	17.4	16.0	1.15	380	3.62
Hen 11 DR3	0.94	182	2.90	3.07	0.08	0.19	0.03	0.011	0.07	8.4	6.5	0.47	311	1.19
Hen 11 DR4	3.29	133	2.32	5.17	0.11	0.13	<0.01	0.019	0.77	21.5	15.4	1.10	257	2.08
Hen 11 DR5	2.57	1300	2.31	5.22	0.12	0.38	0.07	0.089	0.53	21.3	15.0	1.09	326	1.96
Hen 11 DR6	2.36	7.2	2.07	4.63	0.11	0.14	<0.01	0.009	0.61	23.8	13.2	0.89	200	2.57
708673	3.03	3.5	2.32	4.67	0.11	0.21	<0.01	0.016	0.66	23.6	18.2	0.84	386	2.43
708674	2.53	2.8	1.82	3.90	0.11	0.36	0.05	0.010	0.40	28.6	11.3	0.54	253	3.81
708675	4.01	68.0	2.64	5.47	0.12	0.19	0.02	0.017	0.78	24.0	14.4	1.05	379	4.53
708677	1.80	1110	2.56	5.06	0.11	0.10	<0.01	0.048	0.60	20.2	15.8	0.91	275	4.46
708678	1.82	156	2.44	4.94	0.11	0.15	0.01	0.016	0.64	20.1	15.7	0.92	254	3.30
708685	4.86	285	2.91	5.90	0.11	0.20	0.02	0.034	0.73	20.8	16.5	1.11	415	2.90

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524512
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Rock

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Hen 11 DR1	0.02	0.27	7.4	488	9.1	12.0	<0.001	0.131	1.96	2.0	<0.2	<0.2	9.6	<0.01
Hen 11 DR2	0.10	2.69	7.8	850	2.0	51.1	<0.001	0.202	0.62	4.2	0.3	0.7	23.6	<0.01
Hen 11 DR3	0.03	0.34	90.1	1330	1.3	3.1	<0.001	0.455	1.76	4.0	0.6	0.2	71.1	<0.01
Hen 11 DR4	0.10	3.68	23.4	938	1.8	50.4	<0.001	0.016	0.36	2.7	0.3	0.6	22.8	<0.01
Hen 11 DR5	0.07	3.40	14.8	801	1.8	34.8	<0.001	0.159	0.37	5.0	0.6	0.8	28.0	<0.01
Hen 11 DR6	0.07	2.40	12.6	642	1.7	40.4	<0.001	0.071	0.34	3.2	0.3	0.7	17.6	<0.01
708673	0.10	3.14	6.6	630	1.7	47.8	<0.001	0.121	0.21	4.6	0.3	0.8	22.3	<0.01
708674	0.07	3.94	5.7	442	2.0	34.2	<0.001	0.093	0.27	3.3	0.3	0.8	14.5	<0.01
708675	0.10	2.68	8.6	810	1.5	48.2	<0.001	0.200	0.54	5.5	0.3	0.8	23.2	<0.01
708677	0.09	3.12	27.4	1490	2.2	34.1	<0.001	0.463	0.42	2.3	0.7	0.5	24.7	<0.01
708678	0.10	2.74	14.8	871	1.5	38.4	<0.001	0.181	0.33	2.4	0.3	0.6	27.0	<0.01
708685	0.08	2.69	19.3	1290	2.1	50.6	<0.001	0.492	0.45	6.5	0.4	0.7	21.6	<0.01

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
Hen 11 DR1	0.02	7.4	0.008	0.10	3.16	13.0	9.54	5.12	31.3	1.3
Hen 11 DR2	0.09	3.1	0.298	0.44	2.14	80.8	16.1	7.34	43.2	2.2
Hen 11 DR3	0.02	2.0	0.075	<0.02	1.01	88.5	28.7	7.30	23.8	4.0
Hen 11 DR4	0.02	3.6	0.290	0.39	1.70	74.7	8.76	7.44	28.6	2.5
Hen 11 DR5	0.02	7.6	0.204	0.30	2.57	70.5	79.5	8.59	25.2	3.8
Hen 11 DR6	0.03	4.8	0.225	0.35	2.53	61.8	1.52	7.26	20.7	2.3
708673	0.05	7.0	0.205	0.45	3.53	62.6	5.31	8.03	32.4	4.1
708674	0.08	11.1	0.137	0.30	2.29	43.3	48.8	8.76	23.4	5.1
708675	0.05	5.7	0.253	0.46	2.63	77.3	14.5	8.44	35.2	2.4
708677	0.03	3.8	0.242	0.29	2.53	87.6	1.26	6.36	33.3	2.0
708678	0.01	4.1	0.260	0.35	2.35	71.3	8.44	7.30	22.5	2.2
708685	0.19	3.9	0.236	0.47	2.38	85.9	11.4	8.80	40.8	2.8

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V524512
PROJECT NO: HEN
ATTENTION TO: DAVID BLANN

Solid Analysis

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2665562	0.10	0.10	0.0%	0.08				80%	120%
Al	1	2665562	0.39	0.39	0.0%	< 0.01				80%	120%
As	1	2665562	3.1	3.1	0.0%	0.3				80%	120%
Au	1	2665562	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2665562	6	6	0.0%	< 5				80%	120%
Ba	1	2665562	71	66	7.3%	< 1				80%	120%
Be	1	2665562	0.21	0.20	4.9%	< 0.05				80%	120%
Bi	1	2665562	0.46	0.46	0.0%	< 0.01				80%	120%
Ca	1	2665562	0.335	0.335	0.0%	< 0.01				80%	120%
Cd	1	2665562	0.272	0.264	3.0%	< 0.01				80%	120%
Ce	1	2665562	32.4	31.5	2.8%	< 0.01				80%	120%
Co	1	2665562	8.9	8.9	0.0%	< 0.1				80%	120%
Cr	1	2665562	116	116	0.0%	< 0.5				80%	120%
Cs	1	2665562	2.58	2.55	1.2%	< 0.05				80%	120%
Cu	1	2665562	3.6	3.5	2.8%	< 0.1	4578	4700	97%	80%	120%
Fe	1	2665562	1.32	1.31	0.8%	< 0.01				80%	120%
Ga	1	2665562	1.34	1.30	3.0%	< 0.05				80%	120%
Ge	1	2665562	0.09	0.09	0.0%	0.05				80%	120%
Hf	1	2665562	0.07	0.07	0.0%	< 0.02				80%	120%
Hg	1	2665562	0.01	0.01	0.0%	< 0.01				80%	120%
In	1	2665562	0.020	0.020	0.0%	< 0.005				80%	120%
K	1	2665562	0.17	0.17	0.0%	< 0.01				80%	120%
La	1	2665562	19.5	19.5	0.0%	< 0.1				80%	120%
Li	1	2665562	1.76	1.72	2.3%	< 0.1				80%	120%
Mg	1	2665562	0.119	0.112	6.1%	< 0.01				80%	120%
Mn	1	2665562	389	390	0.3%	< 1				80%	120%
Mo	1	2665562	3.31	3.45	4.1%	< 0.05	255	280	91%	80%	120%
Na	1	2665562	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2665562	0.27	0.26	3.8%	< 0.05				80%	120%
Ni	1	2665562	7.41	7.59	2.4%	< 0.2				80%	120%
P	1	2665562	488	488	0.0%	< 10				80%	120%
Pb	1	2665562	9.14	9.21	0.8%	0.2				80%	120%
Rb	1	2665562	12.0	11.4	5.1%	< 0.1				80%	120%
Re	1	2665562	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2665562	0.131	0.126	3.9%	< 0.005				80%	120%
Sb	1	2665562	1.96	1.87	4.7%	< 0.05				80%	120%
Sc	1	2665562	2.0	1.9	5.1%	< 0.1				80%	120%
Se	1	2665562	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	2665562	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sr	1	2665562	9.6	9.0	6.5%	0.7	376	390	96%	80%	120%
Ta	1	2665562	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2665562	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	2665562	7.4	6.1	19.3%	< 0.1				80%	120%
Ti	1	2665562	0.008	0.008	0.0%	< 0.005				80%	120%

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524512

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	2665562	0.10	0.10	0.0%	< 0.02				80%	120%
U	1	2665562	3.16	3.14	0.6%	< 0.05				80%	120%
V	1	2665562	13.0	12.7	2.3%	< 0.5				80%	120%
W	1	2665562	9.54	9.52	0.2%	< 0.05				80%	120%
Y	1	2665562	5.12	4.82	6.0%	< 0.05		7		80%	120%
Zn	1	2665562	31.3	31.4	0.3%	< 0.5				80%	120%
Zr	1	2665562	1.28	1.25	2.4%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	29	35	83%	80%	120%
Cu	1					< 0.1	4898	5000	98%	80%	120%

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524512

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524512

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: HAPPY CREEK MINERALS LTD.
SUITE 460-789 WEST PENDER STREET
VANCOUVER, BC V6C1H2

ATTENTION TO: DAVID BLANN

PROJECT NO: HEN

AGAT WORK ORDER: 11V524518

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 14, 2011

PAGES (INCLUDING COVER): 9

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524518
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Hen 11 DS-1	0.58	0.32	2.19	19.3	<0.01	<5	210	0.41	0.55	0.33	0.39	21.8	45.7	79.9
Hen 11 BKS 1	0.54	0.36	1.51	16.1	<0.01	<5	159	0.29	0.36	0.61	0.50	23.2	18.6	82.9
Hen 11 BKS 2	0.45	0.38	1.84	15.3	<0.01	<5	183	0.34	0.34	0.63	0.52	23.4	19.5	94.4
Hen 11 BKS 3	0.49	0.31	1.90	23.7	<0.01	<5	196	0.33	0.30	0.60	0.68	28.7	25.1	94.4
Hen 11 BKS 4	0.54	0.25	2.33	21.1	<0.01	<5	243	0.42	0.41	0.74	0.38	33.5	22.9	87.2
Hen 11 BKS 5	0.67	0.25	1.97	20.1	<0.01	<5	231	0.33	0.40	0.67	0.35	28.6	21.6	87.6
Hen 11 BKS 6	0.50	0.19	1.50	26.8	<0.01	<5	197	0.31	0.43	0.61	0.13	40.0	36.8	62.5
Hen 11 BKS 7	0.36	0.33	1.64	21.0	<0.01	<5	175	0.31	0.53	0.41	0.33	24.5	29.1	60.1
Hen 11 BKS 8	0.64	0.25	1.72	19.8	<0.01	<5	199	0.30	0.34	0.59	0.33	25.0	24.4	83.9
Hen 11 BKS 9	0.65	0.40	2.43	14.6	<0.01	<5	199	0.41	0.29	0.45	0.42	23.6	37.1	97.8
Hen 11 BKS 10	0.57	0.55	1.67	236	0.01	<5	110	0.36	0.10	0.90	1.01	14.4	28.5	47.6
Hen 11 BKS 11	0.55	0.49	1.48	39.7	<0.01	<5	90	0.25	0.06	0.87	1.37	12.2	17.9	44.5
Hen 11 BKS 12	0.59	0.39	2.29	100	<0.01	<5	142	0.37	0.08	0.75	0.52	14.5	23.7	97.1
Hen 11 BKS 13	0.60	0.46	2.29	12.7	<0.01	<5	158	0.30	0.07	0.91	0.90	13.6	21.2	111
Hen 11 BKS 14	0.53	0.28	2.45	17.0	<0.01	<5	260	0.31	0.09	0.78	1.04	18.9	28.1	74.8
Hen 11 BKS 15	0.79	0.44	2.30	10.8	<0.01	<5	169	0.29	0.08	0.96	1.51	14.6	19.6	62.4
Hen 11 BKS 16	0.65	0.30	2.28	7.3	<0.01	<5	417	0.21	0.08	0.67	0.60	14.2	21.8	48.5
Hen 11 BKS 17	0.46	0.58	2.71	8.8	<0.01	<5	241	0.30	0.08	1.22	1.76	15.2	22.5	62.2
Hen 11 BKS 18	0.30	0.38	2.43	9.4	0.03	<5	258	0.31	0.07	0.77	0.92	15.5	22.1	60.7
Hen 11 BKS 19	0.62	0.52	2.46	17.2	<0.01	<5	79	0.52	0.11	1.08	2.01	21.2	27.7	133
Hen 11 BKS 20	0.59	0.57	1.91	13.1	<0.01	<5	47	0.45	0.09	1.14	1.67	17.3	21.4	68.4

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524518

PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Hen 11 DS-1	4.80	57.6	4.05	8.03	0.10	0.03	0.04	0.030	0.42	11.0	25.8	1.07	2130	4.97
Hen 11 BKS 1	1.76	48.6	3.38	5.42	0.09	0.04	0.05	0.017	0.24	16.4	14.1	0.91	938	3.62
Hen 11 BKS 2	1.92	84.1	3.46	6.54	0.08	0.03	0.04	0.019	0.28	14.2	16.5	1.20	674	2.60
Hen 11 BKS 3	2.02	68.1	4.80	6.30	0.11	0.04	0.06	0.018	0.28	16.1	20.2	1.11	1630	9.28
Hen 11 BKS 4	4.13	110	4.15	8.05	0.12	0.04	0.03	0.026	0.56	19.2	28.4	1.56	797	4.47
Hen 11 BKS 5	3.63	98.1	4.74	7.33	0.10	0.02	0.02	0.023	0.52	15.4	22.2	1.42	702	2.08
Hen 11 BKS 6	5.83	193	4.90	6.78	0.09	<0.02	0.02	0.023	0.30	21.2	18.4	0.96	2730	11.6
Hen 11 BKS 7	3.43	63.4	3.87	6.36	0.09	<0.02	0.04	0.021	0.31	12.7	20.5	0.96	1570	6.54
Hen 11 BKS 8	2.66	68.9	4.11	6.48	0.09	0.03	0.02	0.020	0.44	13.3	18.3	1.26	1050	2.88
Hen 11 BKS 9	1.97	68.4	3.40	7.49	0.07	<0.02	0.05	0.022	0.19	11.7	20.1	1.22	1970	4.56
Hen 11 BKS 10	1.51	103	3.52	7.19	0.13	0.02	0.06	0.019	0.37	7.9	28.1	1.09	1010	2.71
Hen 11 BKS 11	0.85	66.9	2.55	6.56	0.10	0.03	0.04	0.017	0.24	6.6	26.2	1.07	477	1.27
Hen 11 BKS 12	1.36	86.2	3.62	7.37	0.10	0.02	0.04	0.018	0.26	7.5	25.2	1.44	830	1.72
Hen 11 BKS 13	1.09	91.9	3.43	6.91	0.09	0.03	0.04	0.018	0.25	6.8	22.6	1.62	834	1.95
Hen 11 BKS 14	1.62	99.4	4.57	8.58	0.11	0.07	0.02	0.026	0.55	9.5	21.6	1.66	1090	2.77
Hen 11 BKS 15	1.24	98.9	3.96	7.70	0.10	0.04	0.05	0.020	0.33	7.5	25.2	1.56	896	2.75
Hen 11 BKS 16	1.45	72.3	3.85	11.2	0.14	0.04	0.02	0.030	0.57	6.5	22.2	1.67	727	1.84
Hen 11 BKS 17	1.54	124	4.30	9.05	0.13	0.03	0.06	0.026	0.48	8.7	24.3	1.71	1130	1.65
Hen 11 BKS 18	1.48	97.7	4.00	8.21	0.16	0.04	0.06	0.024	0.47	7.9	20.8	1.56	579	2.10
Hen 11 BKS 19	2.75	153	3.84	7.17	0.09	0.04	0.08	0.021	0.20	10.6	22.8	1.66	1070	2.46
Hen 11 BKS 20	1.20	101	3.15	5.85	0.08	0.05	0.07	0.018	0.09	8.2	19.0	1.08	899	1.50

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524518
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Hen 11 DS-1	0.01	1.94	49.6	958	5.3	42.7	<0.001	0.024	2.22	5.8	0.6	1.1	19.1	<0.01
Hen 11 BKS 1	0.02	1.67	40.6	875	5.4	26.8	<0.001	0.025	0.98	4.6	0.3	0.9	47.6	<0.01
Hen 11 BKS 2	0.02	1.70	53.5	683	8.3	31.7	<0.001	0.027	1.25	4.5	0.2	4.6	56.7	<0.01
Hen 11 BKS 3	0.03	1.43	46.6	784	6.5	29.3	<0.001	0.036	1.24	4.9	0.4	2.6	49.4	<0.01
Hen 11 BKS 4	0.02	2.32	53.9	1020	9.4	49.8	<0.001	0.039	1.67	7.2	0.6	8.0	56.3	<0.01
Hen 11 BKS 5	0.03	1.27	46.3	997	7.5	44.3	<0.001	0.018	2.01	7.2	0.3	4.5	50.2	<0.01
Hen 11 BKS 6	0.02	1.98	26.4	1230	20.9	31.6	<0.001	0.020	0.95	5.4	0.2	26.7	162	<0.01
Hen 11 BKS 7	0.02	1.68	35.6	883	6.9	28.2	<0.001	0.043	2.19	4.4	0.4	3.2	24.1	<0.01
Hen 11 BKS 8	0.02	1.17	45.8	972	5.9	38.4	<0.001	0.015	1.76	6.3	0.3	1.6	45.0	<0.01
Hen 11 BKS 9	0.02	1.31	55.4	637	8.2	20.7	<0.001	0.042	1.26	3.9	0.3	2.9	43.5	<0.01
Hen 11 BKS 10	0.04	0.87	32.0	1200	18.5	33.9	0.002	0.049	5.21	7.9	0.6	3.8	78.4	<0.01
Hen 11 BKS 11	0.03	1.17	31.0	1290	12.5	20.6	0.004	0.072	2.55	6.2	1.3	2.0	52.0	<0.01
Hen 11 BKS 12	0.03	1.19	60.7	647	7.3	22.3	<0.001	0.039	1.60	5.8	0.5	3.2	55.4	<0.01
Hen 11 BKS 13	0.03	1.07	69.5	647	6.9	18.3	0.003	0.051	0.82	5.3	1.3	4.7	57.3	<0.01
Hen 11 BKS 14	0.03	0.93	47.5	801	6.4	37.3	0.002	0.028	2.07	9.1	1.1	0.9	62.7	<0.01
Hen 11 BKS 15	0.03	1.42	36.3	743	6.6	25.3	0.003	0.053	1.13	7.1	2.0	3.8	51.9	<0.01
Hen 11 BKS 16	0.03	1.23	29.1	568	4.5	49.9	<0.001	0.024	0.72	9.6	0.9	1.5	40.3	<0.01
Hen 11 BKS 17	0.03	1.41	37.0	810	5.5	44.3	0.002	0.068	1.04	7.9	1.7	1.3	57.8	<0.01
Hen 11 BKS 18	0.02	1.47	34.3	820	5.2	31.5	0.003	0.104	1.48	8.1	2.0	0.6	63.2	<0.01
Hen 11 BKS 19	0.01	2.08	103	797	10.5	30.5	0.004	0.060	2.34	6.7	2.2	7.5	66.2	<0.01
Hen 11 BKS 20	0.01	1.50	52.3	680	6.9	16.9	0.001	0.074	1.15	4.5	1.1	3.0	51.1	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524518
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
Hen 11 DS-1	0.03	5.7	0.191	0.81	6.72	187	0.89	7.56	228	1.3
Hen 11 BKS 1	0.02	6.1	0.142	0.27	15.7	99.4	0.87	8.16	64.7	1.3
Hen 11 BKS 2	0.03	4.4	0.166	0.21	8.20	100	1.86	7.40	81.8	0.9
Hen 11 BKS 3	0.03	5.3	0.163	0.28	12.6	129	9.73	8.80	75.0	0.6
Hen 11 BKS 4	0.04	15.9	0.230	0.70	13.9	166	0.95	10.5	165	1.5
Hen 11 BKS 5	0.04	13.4	0.218	0.39	5.53	147	0.72	7.76	97.8	1.2
Hen 11 BKS 6	0.03	20.4	0.159	0.60	9.26	128	0.55	8.21	120	0.7
Hen 11 BKS 7	0.02	3.8	0.189	0.63	5.63	188	1.65	6.92	180	0.6
Hen 11 BKS 8	0.04	10.5	0.187	0.34	7.32	137	0.75	7.48	99.4	1.3
Hen 11 BKS 9	0.02	2.5	0.157	0.27	6.77	96.0	0.56	5.83	95.1	0.6
Hen 11 BKS 10	0.04	1.8	0.149	0.39	2.23	112	0.40	8.94	96.8	0.8
Hen 11 BKS 11	0.02	1.6	0.173	0.24	1.16	97.1	0.45	7.53	103	1.3
Hen 11 BKS 12	0.03	1.8	0.184	0.21	1.41	102	0.35	7.72	86.1	0.9
Hen 11 BKS 13	0.02	1.3	0.180	0.19	1.76	89.9	0.24	8.49	93.5	1.0
Hen 11 BKS 14	0.03	4.6	0.213	0.37	1.83	128	0.45	9.62	107	3.5
Hen 11 BKS 15	0.03	2.0	0.230	0.26	2.04	125	0.34	9.12	130	1.6
Hen 11 BKS 16	0.03	3.1	0.262	0.37	1.66	142	0.35	9.57	81.8	1.9
Hen 11 BKS 17	0.03	1.3	0.238	0.36	2.38	134	0.37	12.8	119	1.1
Hen 11 BKS 18	0.03	1.8	0.234	0.26	1.74	130	0.41	9.60	102	1.6
Hen 11 BKS 19	0.04	2.5	0.189	0.28	2.99	91.8	0.59	10.0	131	1.6
Hen 11 BKS 20	0.02	1.1	0.120	0.13	4.04	75.7	0.33	9.10	91.0	1.9

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V524518
PROJECT NO: HEN
ATTENTION TO: DAVID BLANN

Solid Analysis

RPT Date: Sep 14, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2665596	0.32	0.32	0.0%	0.12				80%	120%
Al	1	2665596	2.19	2.07	5.6%	< 0.01				80%	120%
As	1	2665596	19.3	18.1	6.4%	0.4				80%	120%
Au	1	2665596	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2665596	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2665596	210	201	4.4%	< 1				80%	120%
Be	1	2665596	0.41	0.37	10.3%	< 0.05				80%	120%
Bi	1	2665596	0.55	0.52	5.6%	< 0.01				80%	120%
Ca	1	2665596	0.329	0.325	1.2%	< 0.01				80%	120%
Cd	1	2665596	0.39	0.36	8.0%	< 0.01				80%	120%
Ce	1	2665596	21.8	20.1	8.1%	< 0.01				80%	120%
Co	1	2665596	45.7	41.1	10.6%	< 0.1				80%	120%
Cr	1	2665596	79.9	78.8	1.4%	< 0.5				80%	120%
Cs	1	2665596	4.80	4.55	5.3%	< 0.05				80%	120%
Cu	1	2665596	57.6	56.0	2.8%	< 0.1	4568	4700	97%	80%	120%
Fe	1	2665596	4.05	3.86	4.8%	< 0.01				80%	120%
Ga	1	2665596	8.03	7.33	9.1%	< 0.05				80%	120%
Ge	1	2665596	0.096	0.080	18.2%	< 0.05				80%	120%
Hf	1	2665596	0.03	0.02		< 0.02				80%	120%
Hg	1	2665596	0.04	0.04	0.0%	< 0.01				80%	120%
In	1	2665596	0.030	0.027	10.5%	< 0.005				80%	120%
K	1	2665596	0.42	0.40	4.9%	< 0.01				80%	120%
La	1	2665596	11.0	10.1	8.5%	< 0.1				80%	120%
Li	1	2665596	25.8	23.8	8.1%	< 0.1				80%	120%
Mg	1	2665596	1.07	1.02	4.8%	< 0.01				80%	120%
Mn	1	2665596	2130	1980	7.3%	< 1				80%	120%
Mo	1	2665596	4.97	4.53	9.3%	< 0.05	268	280	95%	80%	120%
Na	1	2665596	0.01	0.01	0.0%	< 0.01				80%	120%
Nb	1	2665596	1.94	1.68	14.4%	< 0.05				80%	120%
Ni	1	2665596	49.6	48.8	1.6%	< 0.2				80%	120%
P	1	2665596	958	938	2.1%	< 10				80%	120%
Pb	1	2665596	5.31	4.81	9.9%	< 0.1				80%	120%
Rb	1	2665596	42.7	40.3	5.8%	< 0.1				80%	120%
Re	1	2665596	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2665596	0.0239	0.0222	7.4%	< 0.005				80%	120%
Sb	1	2665596	2.22	2.35	5.7%	< 0.05				80%	120%
Sc	1	2665596	5.82	5.45	6.6%	< 0.1				80%	120%
Se	1	2665596	0.6	0.5	18.2%	< 0.2				80%	120%
Sn	1	2665596	1.1	1.0	9.5%	< 0.2				80%	120%
Sr	1	2665596	19.1	17.4	9.3%	< 0.2	314	390	80%	80%	120%
Ta	1	2665596	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2665596	0.034	0.036	5.7%	< 0.01				80%	120%
Th	1	2665596	5.7	5.7	0.0%	< 0.1				80%	120%
Ti	1	2665596	0.191	0.185	3.2%	< 0.005				80%	120%

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524518

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 14, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	2665596	0.81	0.79	2.5%	< 0.02				80%	120%
U	1	2665596	6.72	6.01	11.2%	< 0.05				80%	120%
V	1	2665596	187	182	2.7%	< 0.5				80%	120%
W	1	2665596	0.894	1.06	17.0%	< 0.05				80%	120%
Y	1	2665596	7.56	6.96	8.3%	< 0.05		7		80%	120%
Zn	1	2665596	228	222	2.7%	< 0.5				80%	120%
Zr	1	2665596	1.3	0.8		< 0.5				80%	120%

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524518

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524518

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: HAPPY CREEK MINERALS LTD.
SUITE 460-789 WEST PENDER STREET
VANCOUVER, BC V6C1H2

ATTENTION TO: DAVID BLANN

PROJECT NO: HEN

AGAT WORK ORDER: 11V524521

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 14, 2011

PAGES (INCLUDING COVER): 15

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524521

PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L 82E 65500N	0.31	0.10	4.00	10.4	<0.01	<5	96	0.75	0.58	0.33	0.09	18.7	13.8	85.4
L 82E 65550N	0.32	0.10	1.90	7.3	<0.01	<5	81	0.34	0.27	0.20	0.08	9.16	10.9	77.6
L 82E 65600N	0.30	0.15	3.54	9.7	<0.01	<5	84	0.56	0.20	0.22	0.10	14.7	17.2	104
L 82E 65650N	0.30	0.17	3.09	11.4	<0.01	<5	104	0.56	0.23	0.30	0.17	19.6	13.4	91.4
L 82E 65700N	0.29	0.15	2.33	10.7	<0.01	<5	100	0.42	0.44	0.29	0.10	12.8	9.6	100
L 82E 65750N	0.33	0.83	2.18	11.8	<0.01	<5	97	0.41	0.13	0.35	0.64	16.2	16.4	85.8
L 82E 65800N	0.33	0.21	3.05	10.3	<0.01	<5	144	0.49	0.60	0.39	0.16	15.7	10.4	110
L 82E 65850N	0.23	0.33	3.67	5.3	<0.01	<5	84	0.61	0.22	0.14	0.22	13.1	4.3	56.1
L 84E 65500N	0.32	0.11	2.94	10.6	<0.01	<5	99	0.52	0.29	0.27	0.08	16.9	18.0	100
L 84E 65550N	0.34	0.42	1.93	11.2	<0.01	<5	106	0.30	0.56	0.34	0.40	16.8	13.1	86.8
L 84E 65600N	0.37	0.35	2.39	14.1	<0.01	<5	131	0.41	0.26	0.35	0.36	23.1	16.8	119
L 84E 65650N	0.30	0.16	2.00	9.3	<0.01	<5	75	0.32	0.18	0.38	0.18	13.5	10.1	87.1
L 84E 65700N	0.31	0.27	1.91	6.9	<0.01	<5	86	0.34	0.18	0.30	0.20	12.8	9.4	79.2
L 84E 65750N	0.37	0.27	2.68	13.8	<0.01	<5	110	0.41	0.17	0.36	0.24	19.2	13.1	109
L 84E 65800N	0.33	0.33	3.31	11.7	<0.01	<5	93	0.51	0.18	0.40	0.20	16.6	14.1	140
L 84E 65850N	0.33	0.25	2.99	16.7	<0.01	<5	150	0.44	0.22	0.36	0.36	18.0	15.5	119
L 86E 65500N	0.36	0.15	2.78	10.6	<0.01	<5	104	0.46	0.21	0.30	0.27	18.3	15.5	102
L 86E 65550N	0.34	0.53	1.82	10.7	<0.01	<5	92	0.53	0.25	0.28	0.41	17.0	21.1	69.9
L 86E 65600N	0.29	0.38	2.51	13.9	<0.01	<5	156	0.42	0.49	0.54	0.35	24.6	15.1	106
L 86E 65650N	0.28	0.50	2.80	13.9	<0.01	<5	143	0.50	0.41	0.27	0.53	20.7	16.1	115
L 86E 65700N	0.27	0.46	2.85	15.1	<0.01	<5	238	0.56	0.40	0.38	0.67	29.1	17.9	126
L 86E 65750N	0.32	0.25	2.08	7.3	<0.01	<5	108	0.36	0.53	0.31	0.20	15.0	9.3	74.9
L 86E 65800N	0.33	0.31	3.22	14.5	<0.01	<5	122	0.54	0.19	0.34	0.33	19.7	15.4	133
L 86E 65850N	0.29	0.37	2.06	9.0	<0.01	<5	113	0.36	0.16	0.27	0.28	14.0	8.9	76.8
L 86E 65900N	0.22	0.33	2.70	9.1	<0.01	<5	152	0.44	0.37	0.34	0.31	22.1	15.3	112
L 88E 65500N	0.33	0.33	3.02	13.3	<0.01	<5	156	0.68	0.30	0.31	0.43	19.7	16.0	103
L 88E 65550N	0.26	0.29	3.22	8.2	<0.01	<5	183	0.41	0.34	0.28	0.21	12.6	10.4	147
L 88E 65600N	0.34	0.24	2.55	12.3	<0.01	<5	127	0.45	0.21	0.31	0.34	20.7	13.0	100
L 88E 65650N	0.34	0.13	1.88	12.0	<0.01	<5	105	0.36	0.20	0.33	0.22	24.5	10.3	76.6
L 88E 65700N	0.35	0.24	2.22	10.2	<0.01	<5	97	0.40	0.20	0.27	0.27	22.3	11.7	79.9
L 88E 65750N	0.33	0.20	2.10	6.4	<0.01	<5	100	0.30	0.76	0.32	0.49	19.8	10.7	77.0
L 88E 65800N	0.30	0.22	3.83	13.4	<0.01	<5	111	0.67	0.28	0.31	0.35	18.4	13.5	91.2

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524521
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L 88E 65850N	0.32	0.16	2.67	8.3	<0.01	<5	83	0.43	0.43	0.24	0.22	18.8	9.8	76.9
L 88E 65900N	0.30	0.22	2.58	9.4	0.02	<5	121	0.41	0.28	0.47	0.29	17.2	11.9	96.6
L 90E 65500N	0.35	0.39	4.27	15.3	<0.01	<5	206	0.67	0.29	0.31	0.23	25.1	22.5	170
L 90E 65550N	0.27	0.38	3.27	19.6	<0.01	<5	189	0.62	0.38	0.37	0.41	22.7	27.6	131
L 90E 65600N	0.28	0.43	2.88	12.2	<0.01	<5	129	0.55	0.29	0.29	0.41	19.0	15.9	129
L 90E 65650N	0.39	0.12	2.31	7.4	<0.01	<5	85	0.35	0.23	0.29	0.12	18.1	10.4	95.9
L 90E 65700N	0.37	0.32	3.18	11.0	<0.01	<5	172	0.56	0.54	0.49	0.35	29.5	21.4	130
L 90E 65750N	0.25	0.17	2.14	6.5	<0.01	<5	96	0.33	2.05	0.39	0.23	15.7	8.7	76.9
L 90E 65800N	0.25	0.18	1.68	5.7	<0.01	<5	79	0.16	0.33	0.20	0.13	11.4	7.6	59.7
L 90E 65850N	0.31	0.40	1.60	3.3	<0.01	<5	86	0.23	0.26	0.20	0.20	10.3	6.9	53.4
L 90E 65900N	0.33	0.29	2.58	3.4	<0.01	<5	138	0.40	5.64	0.22	0.31	15.6	9.1	51.4
L 90E 65950N	0.24	0.41	2.45	4.5	<0.01	<5	112	0.34	0.48	0.17	0.31	11.5	9.1	63.1
L 90E 66000N	0.28	0.36	2.50	4.5	<0.01	<5	102	0.34	0.54	0.21	0.24	10.3	11.5	68.2
L 90E 66050N	0.28	0.18	3.06	8.6	<0.01	<5	97	0.43	1.88	0.28	0.11	13.7	11.9	90.8
L 90E 66100N	0.28	0.19	4.04	15.5	<0.01	<5	95	0.65	0.50	0.20	0.18	21.4	14.6	112
L 90E 66150N	0.26	0.16	1.40	6.1	<0.01	<5	84	0.23	1.10	0.21	0.14	12.3	5.1	53.9
L 92E 65500N	0.30	0.17	2.76	16.0	0.01	<5	108	0.57	0.58	0.34	0.19	23.3	17.2	85.1
L 92E 65550N	0.34	0.24	1.72	9.7	<0.01	<5	106	0.27	0.37	0.34	0.22	12.0	9.2	73.2
L 92E 65600N	0.32	0.69	2.08	12.8	<0.01	<5	97	0.32	0.29	0.23	0.53	21.5	12.6	101
L 92E 65650N	0.40	0.26	3.29	14.3	<0.01	<5	143	0.41	0.62	0.35	0.25	20.8	15.9	146
L 92E 65700N	0.33	0.29	3.10	23.1	<0.01	<5	105	0.56	0.76	0.35	0.28	17.7	14.3	95.7
L 92E 65750N	0.36	0.12	4.36	18.3	<0.01	<5	176	0.71	0.29	0.30	0.13	17.4	19.7	115
L 92E 65800N	0.31	0.18	3.09	10.6	<0.01	<5	107	0.46	0.10	0.36	0.32	17.9	15.1	104
L 92E 65850N	0.32	0.17	1.46	5.2	<0.01	<5	63	0.26	0.16	0.17	0.15	9.57	6.2	51.3
L 92E 65900N	0.34	0.27	2.36	14.9	<0.01	<5	115	0.42	0.25	0.26	0.35	17.6	10.6	77.6
L 92E 65950N	0.32	0.20	3.10	17.5	<0.01	<5	106	0.41	0.45	0.29	0.24	15.6	11.5	92.3
L 92E 66000N	0.39	0.24	2.38	14.3	<0.01	<5	116	0.38	0.18	0.31	0.31	18.5	15.0	108
L 92E 66050N	0.31	0.17	2.09	9.0	<0.01	<5	82	0.35	0.14	0.28	0.21	10.2	10.2	71.4
L 92E 66100N	0.28	0.27	1.88	9.0	<0.01	<5	93	0.32	0.15	0.23	0.24	10.1	9.1	83.3
L 92E 66150N	0.32	0.71	2.38	28.7	<0.01	<5	132	0.47	0.88	0.22	0.54	14.5	15.0	108

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524521
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L 82E 65500N	2.47	29.3	4.44	11.5	<0.05	0.17	0.08	0.039	0.07	10.6	34.1	0.89	252	2.10
L 82E 65550N	1.65	16.1	3.04	7.84	<0.05	0.09	0.05	0.018	0.05	4.9	16.6	0.61	296	1.58
L 82E 65600N	2.11	31.8	3.60	8.54	<0.05	0.10	0.07	0.028	0.06	7.9	19.8	0.83	488	2.42
L 82E 65650N	2.02	26.3	3.81	9.17	<0.05	0.08	0.12	0.026	0.07	10.6	21.7	0.86	270	2.06
L 82E 65700N	1.58	16.5	3.92	9.97	<0.05	0.07	0.08	0.028	0.05	6.7	18.0	0.83	235	2.47
L 82E 65750N	1.94	20.7	3.34	9.25	0.05	<0.02	0.03	0.019	0.08	8.4	14.7	0.91	363	1.82
L 82E 65800N	2.09	25.8	3.97	8.82	<0.05	0.07	0.10	0.031	0.06	8.4	21.5	0.93	258	4.06
L 82E 65850N	1.00	9.3	3.10	8.02	<0.05	0.19	0.10	0.030	0.03	6.9	14.1	0.29	108	2.05
L 84E 65500N	2.02	39.1	3.65	9.12	<0.05	0.09	0.03	0.025	0.09	8.8	20.2	1.11	323	2.02
L 84E 65550N	1.39	25.8	3.29	8.08	<0.05	0.05	0.04	0.019	0.09	8.4	20.2	1.01	346	1.80
L 84E 65600N	2.03	51.7	3.89	8.81	0.06	0.05	0.04	0.024	0.22	11.5	16.8	1.37	595	1.99
L 84E 65650N	0.87	19.1	3.25	7.47	<0.05	0.05	0.06	0.021	0.06	7.1	14.5	0.84	372	2.18
L 84E 65700N	1.02	18.3	2.95	7.71	<0.05	0.06	0.07	0.016	0.07	6.7	13.9	0.79	288	1.67
L 84E 65750N	1.42	35.0	3.95	6.64	<0.05	0.06	0.06	0.023	0.12	10.0	18.1	1.09	317	1.78
L 84E 65800N	1.35	41.6	3.66	9.24	<0.05	0.07	0.04	0.021	0.11	8.5	16.8	1.41	278	1.76
L 84E 65850N	2.11	42.0	4.31	11.7	<0.05	0.08	0.06	0.028	0.18	8.9	20.6	1.29	317	1.76
L 86E 65500N	1.39	31.2	3.44	8.33	<0.05	0.05	0.06	0.020	0.08	9.2	16.8	1.11	934	2.08
L 86E 65550N	2.26	14.3	2.65	10.0	<0.05	0.03	0.07	0.027	0.08	9.4	16.3	0.75	491	2.35
L 86E 65600N	2.07	45.4	4.33	9.34	<0.05	0.04	0.07	0.023	0.26	12.9	23.3	1.49	422	1.95
L 86E 65650N	2.38	69.4	3.92	9.31	<0.05	0.06	0.06	0.024	0.26	10.2	15.9	1.26	471	2.13
L 86E 65700N	2.23	71.8	3.95	9.59	<0.05	0.05	0.05	0.029	0.25	13.9	25.5	1.41	665	3.61
L 86E 65750N	1.20	19.9	3.07	7.34	<0.05	0.06	0.05	0.019	0.06	8.1	14.6	0.76	362	1.75
L 86E 65800N	1.61	48.7	4.13	8.23	<0.05	0.07	0.10	0.023	0.15	10.1	20.0	1.43	391	2.12
L 86E 65850N	1.13	16.4	3.44	8.41	<0.05	0.06	0.06	0.024	0.06	7.1	16.3	0.80	264	1.50
L 86E 65900N	1.99	42.3	3.26	8.48	<0.05	0.04	0.05	0.025	0.17	12.4	19.7	1.33	340	3.01
L 88E 65500N	2.14	53.2	4.47	11.8	<0.05	0.04	0.08	0.028	0.14	10.7	20.2	1.26	438	2.59
L 88E 65550N	1.51	65.7	3.64	8.94	<0.05	0.07	0.06	0.023	0.29	6.7	18.1	1.53	725	1.62
L 88E 65600N	1.40	34.6	3.55	8.50	<0.05	0.06	0.06	0.022	0.14	10.4	16.2	1.20	385	1.73
L 88E 65650N	1.22	39.6	2.59	5.11	<0.05	0.05	0.02	0.016	0.18	12.0	11.9	0.93	267	1.61
L 88E 65700N	1.36	33.6	3.38	7.98	<0.05	0.05	0.06	0.022	0.11	11.3	13.8	0.88	331	2.09
L 88E 65750N	1.71	32.2	3.72	10.7	<0.05	0.07	0.05	0.023	0.12	10.7	18.6	1.07	322	2.32
L 88E 65800N	1.43	40.3	4.28	8.64	<0.05	0.09	0.08	0.033	0.07	9.7	27.4	1.18	488	2.47

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524521
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L 88E 65850N	1.42	22.0	3.62	8.41	<0.05	0.07	0.08	0.026	0.07	9.9	18.7	0.81	243	1.95
L 88E 65900N	1.22	28.8	3.92	7.60	0.06	0.06	0.05	0.022	0.10	9.1	20.0	1.07	286	2.02
L 90E 65500N	2.70	78.2	4.13	11.7	<0.05	0.05	0.07	0.033	0.33	13.5	23.0	1.86	649	3.46
L 90E 65550N	2.40	60.8	4.06	9.88	0.05	0.05	0.05	0.032	0.27	12.0	21.6	1.56	1090	4.49
L 90E 65600N	2.04	57.0	3.91	11.1	<0.05	0.05	0.06	0.027	0.16	9.8	16.4	1.38	410	3.34
L 90E 65650N	1.85	26.8	2.84	9.38	0.05	0.07	0.05	0.021	0.09	9.4	17.7	1.17	273	1.85
L 90E 65700N	2.44	74.4	3.68	10.4	<0.05	0.05	0.04	0.025	0.24	16.6	22.3	1.58	665	5.67
L 90E 65750N	1.33	26.4	4.13	11.1	<0.05	0.09	0.04	0.028	0.09	8.4	17.4	0.82	274	2.88
L 90E 65800N	1.66	14.3	4.05	15.6	<0.05	0.07	0.03	0.024	0.12	6.2	7.6	0.99	432	2.31
L 90E 65850N	1.00	13.3	2.86	8.26	<0.05	0.07	0.08	0.016	0.07	6.1	10.6	0.74	288	2.22
L 90E 65900N	1.45	18.8	3.11	10.6	<0.05	0.12	0.04	0.022	0.08	8.5	19.8	0.71	212	1.37
L 90E 65950N	1.24	19.3	3.43	9.08	<0.05	0.10	0.09	0.023	0.07	6.5	17.1	0.73	209	1.45
L 90E 66000N	1.24	26.2	4.05	9.59	<0.05	0.10	0.10	0.024	0.05	5.6	16.3	0.79	238	1.59
L 90E 66050N	1.74	40.6	4.41	11.1	0.05	0.14	0.10	0.029	0.07	7.4	21.7	1.00	266	2.71
L 90E 66100N	2.22	102	4.60	10.1	<0.05	0.11	0.08	0.038	0.11	12.2	27.1	1.38	294	3.36
L 90E 66150N	1.15	14.8	2.79	10.2	<0.05	0.06	0.04	0.016	0.06	6.8	5.6	0.53	159	1.53
L 92E 65500N	1.90	43.5	4.06	9.55	<0.05	0.07	0.04	0.026	0.17	11.6	20.2	1.26	433	2.75
L 92E 65550N	0.82	22.6	3.33	8.59	<0.05	0.06	0.07	0.016	0.07	6.1	12.3	0.83	308	1.76
L 92E 65600N	2.02	89.0	3.52	8.94	<0.05	0.05	0.05	0.020	0.18	11.4	8.0	0.96	381	3.68
L 92E 65650N	2.11	64.9	3.77	9.75	0.06	0.06	0.03	0.023	0.30	10.7	20.7	1.75	428	2.61
L 92E 65700N	1.24	36.8	3.45	7.61	<0.05	0.05	0.06	0.026	0.10	9.1	19.7	1.10	299	1.79
L 92E 65750N	1.70	74.4	4.43	9.31	<0.05	0.08	0.06	0.031	0.18	9.0	21.8	1.64	428	1.94
L 92E 65800N	1.19	41.9	3.82	8.42	<0.05	0.07	0.05	0.028	0.11	9.2	21.3	1.31	430	1.85
L 92E 65850N	0.68	12.6	2.52	7.44	<0.05	0.06	0.07	0.015	0.06	5.1	9.4	0.51	214	1.87
L 92E 65900N	1.21	39.0	3.97	10.3	<0.05	0.08	0.07	0.027	0.09	9.6	18.2	0.98	287	2.64
L 92E 65950N	1.48	48.7	3.78	9.49	<0.05	0.06	0.08	0.027	0.13	8.3	17.1	1.11	333	2.34
L 92E 66000N	1.57	44.0	4.13	9.36	0.06	0.07	0.06	0.026	0.14	9.6	20.6	1.29	482	2.55
L 92E 66050N	0.89	23.1	3.52	8.21	<0.05	0.05	0.08	0.022	0.07	5.3	12.4	0.86	380	1.86
L 92E 66100N	0.94	30.5	3.36	7.89	<0.05	0.06	0.05	0.019	0.07	5.2	11.7	0.85	242	2.37
L 92E 66150N	1.60	74.2	3.96	9.81	<0.05	0.04	0.06	0.025	0.14	7.4	12.1	1.11	631	3.50

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524521
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L 82E 65500N	0.02	4.59	40.6	2130	7.0	11.3	<0.001	0.023	0.75	3.9	0.3	0.8	23.2	0.04
L 82E 65550N	0.02	2.73	41.1	1150	7.0	10.3	<0.001	0.013	0.49	2.2	<0.2	0.6	11.7	<0.01
L 82E 65600N	0.03	2.70	47.1	1370	6.8	14.8	<0.001	0.024	0.77	3.9	0.4	0.7	12.3	0.02
L 82E 65650N	0.02	3.03	39.1	1590	8.0	13.1	<0.001	0.024	0.70	3.6	0.3	0.7	19.0	0.02
L 82E 65700N	0.02	2.66	39.3	1610	7.6	10.1	<0.001	0.025	0.62	3.4	<0.2	0.7	16.6	<0.01
L 82E 65750N	0.03	1.07	37.0	2670	6.8	18.5	<0.001	0.024	1.07	3.6	0.2	0.6	24.1	<0.01
L 82E 65800N	0.02	3.09	40.2	2070	7.9	14.9	<0.001	0.025	0.71	4.1	0.4	0.7	30.0	0.02
L 82E 65850N	0.01	3.63	13.3	788	5.9	4.9	<0.001	0.031	0.34	2.8	0.2	0.7	11.2	0.02
L 84E 65500N	0.02	2.32	52.1	743	6.8	15.8	<0.001	0.012	0.91	4.0	0.2	0.7	14.9	<0.01
L 84E 65550N	0.03	2.18	39.7	666	5.5	13.4	<0.001	0.017	0.90	3.3	<0.2	0.6	19.8	<0.01
L 84E 65600N	0.03	2.00	59.6	400	6.2	22.4	<0.001	0.018	1.17	4.3	0.2	0.7	25.6	<0.01
L 84E 65650N	0.02	1.88	35.7	1500	5.7	9.1	<0.001	0.027	0.76	3.1	<0.2	0.6	19.6	<0.01
L 84E 65700N	0.02	2.04	34.6	562	5.8	10.7	<0.001	0.027	0.64	2.6	0.2	0.6	18.8	<0.01
L 84E 65750N	0.02	2.02	46.6	974	4.4	10.5	<0.001	0.027	1.13	3.9	0.3	0.4	20.7	<0.01
L 84E 65800N	0.03	2.12	59.0	556	6.8	10.2	<0.001	0.023	0.71	4.2	0.3	0.6	21.1	<0.01
L 84E 65850N	0.03	2.58	59.0	476	6.9	19.2	<0.001	0.019	1.09	4.9	<0.2	0.8	28.4	<0.01
L 86E 65500N	0.02	1.89	49.8	1050	6.0	13.1	<0.001	0.021	0.75	3.4	0.3	0.5	17.2	<0.01
L 86E 65550N	0.02	1.44	29.9	826	7.1	24.7	0.002	0.017	0.72	3.9	0.4	0.6	31.2	<0.01
L 86E 65600N	0.03	2.33	55.1	1800	5.3	19.5	<0.001	0.023	1.16	4.3	0.3	0.5	31.4	<0.01
L 86E 65650N	0.02	2.18	64.1	575	7.2	25.2	<0.001	0.020	1.08	4.3	0.3	0.6	23.0	<0.01
L 86E 65700N	0.02	1.98	72.1	414	7.5	24.5	<0.001	0.024	0.96	4.4	0.4	0.9	33.4	<0.01
L 86E 65750N	0.02	2.39	28.9	1690	6.0	9.0	<0.001	0.021	0.64	3.0	<0.2	0.5	18.0	<0.01
L 86E 65800N	0.03	2.07	66.1	771	5.0	13.4	<0.001	0.026	0.97	4.6	0.3	0.5	22.1	<0.01
L 86E 65850N	0.02	2.13	29.2	1100	6.2	9.9	<0.001	0.019	0.80	3.1	<0.2	0.6	15.3	<0.01
L 86E 65900N	0.03	1.66	59.4	410	7.2	14.8	<0.001	0.036	0.90	4.2	0.3	0.6	29.9	<0.01
L 88E 65500N	0.02	2.45	48.3	970	8.9	16.5	<0.001	0.034	0.93	4.2	0.2	0.7	24.4	<0.01
L 88E 65550N	0.02	2.64	78.3	563	6.7	14.2	<0.001	0.042	0.68	3.3	0.4	0.9	19.5	<0.01
L 88E 65600N	0.02	1.82	48.7	496	6.0	14.4	<0.001	0.017	0.89	4.1	0.2	0.6	22.3	<0.01
L 88E 65650N	0.02	1.38	43.8	578	4.7	15.0	<0.001	0.013	1.04	3.3	0.2	0.4	24.0	<0.01
L 88E 65700N	0.02	1.98	36.4	494	6.4	13.6	<0.001	0.019	1.08	3.6	0.3	0.5	19.5	<0.01
L 88E 65750N	0.02	3.23	35.8	1390	7.6	15.7	<0.001	0.022	0.72	3.8	0.2	0.7	20.5	<0.01
L 88E 65800N	0.02	2.86	40.8	1410	6.0	8.2	<0.001	0.033	0.99	5.4	0.4	0.5	18.3	0.03

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524521
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L 88E 65850N	0.02	2.72	29.8	1290	6.3	9.2	<0.001	0.021	0.67	3.8	0.5	0.6	13.0	0.01
L 88E 65900N	0.02	2.29	41.1	1180	5.0	9.7	<0.001	0.026	0.74	3.7	<0.2	0.4	25.2	<0.01
L 90E 65500N	0.02	1.90	91.8	522	8.4	31.2	<0.001	0.024	1.38	5.6	0.2	0.7	28.3	<0.01
L 90E 65550N	0.02	1.60	72.8	608	8.0	23.5	<0.001	0.030	0.98	5.3	0.4	0.6	32.0	<0.01
L 90E 65600N	0.02	2.34	65.4	377	8.6	16.2	<0.001	0.032	0.78	4.1	0.4	0.7	26.7	<0.01
L 90E 65650N	0.02	2.35	40.1	393	7.2	12.7	<0.001	0.018	0.66	3.6	<0.2	0.6	23.5	<0.01
L 90E 65700N	0.02	2.02	71.9	413	7.3	24.0	<0.001	0.023	0.96	5.2	0.4	0.8	43.1	<0.01
L 90E 65750N	0.02	3.92	27.7	1190	8.2	15.1	<0.001	0.024	0.70	3.8	0.2	0.9	24.0	<0.01
L 90E 65800N	0.02	3.82	19.6	962	10.1	16.2	<0.001	0.016	0.63	4.6	<0.2	1.2	10.6	<0.01
L 90E 65850N	0.02	2.25	17.0	770	6.7	6.7	<0.001	0.019	0.26	2.7	<0.2	0.6	12.1	<0.01
L 90E 65900N	0.02	3.03	18.0	1200	7.2	14.8	<0.001	0.019	0.40	3.7	<0.2	0.8	15.1	0.02
L 90E 65950N	0.01	2.70	23.9	1110	6.6	10.4	<0.001	0.037	0.41	3.3	<0.2	0.6	13.8	0.01
L 90E 66000N	0.02	2.58	25.4	876	6.8	8.2	<0.001	0.030	0.49	3.3	0.3	0.7	15.4	0.01
L 90E 66050N	0.02	3.19	38.0	1040	8.1	9.9	<0.001	0.019	0.74	4.4	0.2	0.7	19.6	0.02
L 90E 66100N	0.01	3.18	53.7	2260	6.6	10.6	<0.001	0.036	0.90	6.0	0.4	0.5	14.3	0.02
L 90E 66150N	0.01	3.05	17.9	1510	11.2	7.2	<0.001	0.025	0.52	2.6	0.3	1.0	14.3	<0.01
L 92E 65500N	0.02	2.41	44.0	434	7.5	17.1	<0.001	0.019	0.78	4.1	0.5	0.7	20.5	<0.01
L 92E 65550N	0.02	2.02	32.1	641	7.5	12.0	<0.001	0.025	0.69	2.9	0.2	0.6	24.3	<0.01
L 92E 65600N	0.02	2.23	55.7	756	9.7	23.0	<0.001	0.032	1.13	3.4	0.2	1.0	20.0	<0.01
L 92E 65650N	0.02	2.03	79.3	583	6.4	25.1	<0.001	0.017	1.08	5.0	0.3	0.6	23.8	<0.01
L 92E 65700N	0.02	2.02	52.5	668	7.3	10.2	<0.001	0.030	1.34	3.7	0.3	0.5	24.3	<0.01
L 92E 65750N	0.02	2.07	65.5	1280	6.3	13.7	<0.001	0.023	1.02	5.7	0.5	0.5	26.8	<0.01
L 92E 65800N	0.02	1.99	51.9	695	5.7	10.7	<0.001	0.025	1.01	4.2	0.4	0.4	23.1	<0.01
L 92E 65850N	0.02	2.24	21.3	691	7.4	7.5	<0.001	0.023	0.41	2.1	<0.2	0.6	11.5	<0.01
L 92E 65900N	0.01	2.61	36.0	359	7.9	14.6	<0.001	0.024	1.03	3.7	0.4	0.7	26.0	<0.01
L 92E 65950N	0.01	1.95	43.4	1210	9.0	13.4	<0.001	0.030	1.00	3.8	0.2	0.6	19.0	<0.01
L 92E 66000N	0.02	2.18	50.3	445	6.0	16.3	<0.001	0.020	1.26	4.7	0.3	0.5	26.9	<0.01
L 92E 66050N	0.02	1.83	29.2	1390	7.1	9.8	<0.001	0.024	0.71	3.3	0.2	0.5	15.4	<0.01
L 92E 66100N	0.02	1.97	35.2	808	6.7	8.7	<0.001	0.026	0.63	3.3	0.3	0.5	18.9	<0.01
L 92E 66150N	0.02	1.57	48.3	651	8.3	16.6	<0.001	0.026	1.73	3.3	0.2	0.8	19.7	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524521
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L 82E 65500N	0.02	8.8	0.217	0.12	1.27	123	1.78	3.36	66.7	8.2
L 82E 65550N	0.01	3.1	0.216	0.09	0.52	82.0	0.84	2.15	68.7	3.6
L 82E 65600N	0.02	3.5	0.199	0.14	0.88	97.6	0.69	3.11	77.0	4.6
L 82E 65650N	0.02	3.1	0.201	0.10	0.97	98.8	0.70	4.38	73.2	3.8
L 82E 65700N	0.01	2.2	0.192	0.08	0.59	109	0.96	2.80	68.8	2.5
L 82E 65750N	0.04	0.6	0.189	0.14	0.60	90.6	0.36	4.80	71.0	<0.5
L 82E 65800N	0.08	2.7	0.198	0.09	0.81	107	0.66	3.62	73.5	3.0
L 82E 65850N	0.03	3.1	0.152	0.06	1.11	68.8	0.55	2.84	43.9	9.2
L 84E 65500N	0.03	2.8	0.236	0.14	0.71	111	0.60	3.76	78.4	3.7
L 84E 65550N	0.01	1.6	0.210	0.09	0.63	105	0.67	3.85	87.9	1.8
L 84E 65600N	0.02	1.5	0.217	0.13	0.92	113	0.44	5.14	73.1	1.9
L 84E 65650N	0.02	1.4	0.162	0.06	0.46	90.8	0.71	2.89	63.4	1.9
L 84E 65700N	0.01	0.9	0.174	0.08	0.60	85.6	0.62	3.26	59.3	1.9
L 84E 65750N	<0.01	1.7	0.177	0.11	0.69	108	0.57	4.96	67.1	2.4
L 84E 65800N	0.02	1.5	0.229	0.14	0.76	97.1	0.48	4.55	66.8	2.9
L 84E 65850N	0.03	1.6	0.241	0.13	0.67	118	0.63	4.72	60.1	3.6
L 86E 65500N	0.03	1.6	0.186	0.12	0.92	96.1	0.41	4.47	91.6	1.9
L 86E 65550N	<0.01	0.4	0.170	0.16	1.96	73.2	0.25	5.25	87.2	1.4
L 86E 65600N	0.02	2.3	0.191	0.16	1.01	118	0.55	5.38	92.5	1.9
L 86E 65650N	0.04	1.7	0.185	0.16	1.49	105	0.56	4.88	84.5	2.3
L 86E 65700N	0.03	1.4	0.181	0.12	2.76	114	0.37	6.52	112	1.8
L 86E 65750N	<0.01	2.4	0.165	0.07	0.72	87.3	2.00	3.40	74.6	2.3
L 86E 65800N	0.02	2.1	0.199	0.12	0.85	107	0.63	5.09	73.7	3.1
L 86E 65850N	0.02	1.9	0.190	0.08	0.52	95.0	0.59	3.22	66.0	2.5
L 86E 65900N	<0.01	1.1	0.151	0.18	3.55	96.0	0.50	5.71	73.5	1.3
L 88E 65500N	0.04	1.6	0.181	0.12	2.09	117	0.45	5.03	84.7	2.0
L 88E 65550N	0.02	2.6	0.107	0.09	0.73	97.9	0.41	3.15	89.6	2.8
L 88E 65600N	0.03	1.4	0.200	0.11	0.73	105	0.44	5.17	83.1	1.9
L 88E 65650N	<0.01	1.8	0.142	0.16	1.10	77.1	0.37	5.31	49.2	1.4
L 88E 65700N	0.02	1.5	0.180	0.11	1.08	94.9	0.37	5.00	60.6	2.0
L 88E 65750N	0.02	3.0	0.252	0.11	1.05	111	1.37	3.51	102	2.4
L 88E 65800N	0.02	3.5	0.212	0.09	1.06	127	0.82	4.51	78.6	3.4

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V524521
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 31, 2011 | DATE RECEIVED: Aug 31, 2011 | DATE REPORTED: Sep 14, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L 88E 65850N	0.03	3.2	0.209	0.10	0.95	98.2	0.53	3.76	76.2	2.9
L 88E 65900N	0.03	1.8	0.195	0.08	0.72	112	0.71	4.30	76.4	2.4
L 90E 65500N	<0.01	1.5	0.178	0.22	4.35	109	0.38	6.12	101	2.0
L 90E 65550N	0.03	1.2	0.157	0.19	3.58	117	0.68	6.63	95.1	1.8
L 90E 65600N	0.03	1.3	0.194	0.10	2.23	108	0.29	4.75	80.4	2.3
L 90E 65650N	0.01	2.0	0.223	0.11	1.30	83.0	0.47	4.42	66.4	2.7
L 90E 65700N	<0.01	1.8	0.203	0.14	5.38	115	0.46	6.83	73.1	1.8
L 90E 65750N	0.01	3.0	0.281	0.09	0.94	118	1.21	3.31	64.0	3.2
L 90E 65800N	0.03	3.6	0.407	0.11	0.77	161	1.26	3.08	62.2	2.4
L 90E 65850N	0.01	1.1	0.209	0.07	0.71	85.1	1.13	3.37	52.5	2.2
L 90E 65900N	0.02	4.3	0.230	0.10	1.44	86.2	2.24	3.74	85.9	4.5
L 90E 65950N	0.01	1.5	0.189	0.09	0.80	82.6	1.25	3.12	81.8	4.4
L 90E 66000N	0.01	1.3	0.240	0.09	0.61	113	2.85	3.13	73.8	3.6
L 90E 66050N	0.04	3.9	0.275	0.11	1.07	121	2.16	3.08	60.6	5.8
L 90E 66100N	0.01	3.4	0.195	0.15	1.88	119	1.18	4.19	73.6	4.7
L 90E 66150N	0.03	1.4	0.239	0.09	0.70	78.9	1.02	2.39	47.2	2.4
L 92E 65500N	0.02	2.3	0.255	0.13	2.78	109	0.44	5.57	78.6	2.7
L 92E 65550N	0.03	0.8	0.209	0.07	0.55	90.3	0.34	3.09	70.3	1.9
L 92E 65600N	0.02	1.0	0.210	0.10	2.84	92.9	0.33	4.32	63.9	1.7
L 92E 65650N	<0.01	1.8	0.224	0.18	2.95	113	0.56	5.58	88.0	2.4
L 92E 65700N	0.04	1.3	0.178	0.11	0.78	90.8	0.89	4.59	88.8	2.2
L 92E 65750N	0.02	2.4	0.227	0.15	0.94	125	0.47	4.47	82.2	3.2
L 92E 65800N	<0.01	1.2	0.205	0.11	0.68	104	0.36	5.07	77.0	2.4
L 92E 65850N	0.02	1.0	0.181	0.06	0.58	70.9	0.39	2.19	47.4	2.3
L 92E 65900N	0.01	1.2	0.256	0.10	1.64	105	0.64	4.46	73.0	2.8
L 92E 65950N	0.02	1.0	0.201	0.14	1.39	103	0.68	3.82	70.6	2.2
L 92E 66000N	0.01	1.4	0.247	0.11	1.00	121	0.70	5.39	82.4	2.5
L 92E 66050N	<0.01	1.0	0.190	0.08	0.49	101	1.38	2.89	75.7	2.0
L 92E 66100N	0.01	0.8	0.175	0.07	0.65	99.3	0.54	2.82	57.0	2.1
L 92E 66150N	<0.01	0.7	0.195	0.09	1.33	107	0.47	3.68	80.0	1.4

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V524521
PROJECT NO: HEN
ATTENTION TO: DAVID BLANN

Solid Analysis

RPT Date: Sep 14, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2665621	0.10	0.11	9.5%	0.04				80%	120%
Al	1	2665621	4.00	4.28	6.8%	< 0.01				80%	120%
As	1	2665621	10.4	11.0	5.6%	< 0.1				80%	120%
Au	1	2665621	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2665621	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2665621	96	103	7.0%	< 1				80%	120%
Be	1	2665621	0.75	0.77	2.6%	< 0.05				80%	120%
Bi	1	2665621	0.581	0.605	4.0%	< 0.01				80%	120%
Ca	1	2665621	0.333	0.367	9.7%	< 0.01				80%	120%
Cd	1	2665621	0.094	0.114	19.2%	< 0.01				80%	120%
Ce	1	2665621	18.7	20.1	7.2%	< 0.01				80%	120%
Co	1	2665621	13.8	14.5	4.9%	< 0.1				80%	120%
Cr	1	2665621	85.4	84.3	1.3%	< 0.5				80%	120%
Cs	1	2665621	2.47	2.48	0.4%	< 0.05				80%	120%
Cu	1	2665621	29.3	28.3	3.5%	< 0.1	3897	4700	83%	80%	120%
Fe	1	2665621	4.44	4.76	7.0%	< 0.01				80%	120%
Ga	1	2665621	11.5	11.3	1.8%	< 0.05				80%	120%
Ge	1	2665621	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Hf	1	2665621	0.17	0.16	6.1%	< 0.02				80%	120%
Hg	1	2665621	0.079	0.073	7.9%	< 0.01				80%	120%
In	1	2665621	0.0387	0.0369	4.8%	< 0.005				80%	120%
K	1	2665621	0.074	0.079	6.5%	< 0.01				80%	120%
La	1	2665621	10.6	11.4	7.3%	< 0.1				80%	120%
Li	1	2665621	34.1	34.8	2.0%	< 0.1				80%	120%
Mg	1	2665621	0.891	0.938	5.1%	< 0.01				80%	120%
Mn	1	2665621	252	250	0.8%	< 1				80%	120%
Mo	1	2665621	2.10	2.08	1.0%	0.10				80%	120%
Na	1	2665621	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2665621	4.59	4.80	4.5%	< 0.05				80%	120%
Ni	1	2665621	40.6	40.8	0.5%	< 0.2				80%	120%
P	1	2665621	2130	2060	3.3%	< 10				80%	120%
Pb	1	2665621	6.95	6.88	1.0%	< 0.1				80%	120%
Rb	1	2665621	11.3	11.6	2.6%	< 0.1				80%	120%
Re	1	2665621	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2665621	0.023	0.024	4.3%	< 0.005				80%	120%
Sb	1	2665621	0.75	0.77	2.6%	< 0.05				80%	120%
Sc	1	2665621	3.95	4.06	2.7%	< 0.1				80%	120%
Se	1	2665621	0.3	0.4	28.6%	< 0.2				80%	120%
Sn	1	2665621	0.8	0.8	0.0%	< 0.2				80%	120%
Sr	1	2665621	23.2	23.4	0.9%	< 0.2	303	390	78%	80%	120%
Ta	1	2665621	0.036	0.034	5.7%	< 0.01				80%	120%
Te	1	2665621	0.02	0.03		< 0.01				80%	120%
Th	1	2665621	8.84	9.53	7.5%	< 0.1				80%	120%
Ti	1	2665621	0.217	0.235	8.0%	< 0.005				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V524521
PROJECT NO: HEN
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 14, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	2665621	0.12	0.12	0.0%	< 0.02				80%	120%
U	1	2665621	1.27	1.39	9.0%	< 0.05				80%	120%
V	1	2665621	123	122	0.8%	< 0.5				80%	120%
W	1	2665621	1.78	1.78	0.0%	< 0.05				80%	120%
Y	1	2665621	3.36	3.49	3.8%	< 0.05		7		80%	120%
Zn	1	2665621	66.7	65.4	2.0%	< 0.5				80%	120%
Zr	1	2665621	8.2	8.0	2.5%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2665646	0.329	0.314	4.7%	0.03	34	35	98%	80%	120%
Al	1	2665646	3.02	2.89	4.4%	< 0.01				80%	120%
As	1	2665646	13.3	12.7	4.6%	0.2				80%	120%
Au	1	2665646	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2665646	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2665646	156	148	5.3%	< 1				80%	120%
Be	1	2665646	0.679	0.613	10.2%	< 0.05				80%	120%
Bi	1	2665646	0.298	0.281	5.9%	< 0.01				80%	120%
Ca	1	2665646	0.31	0.31	0.0%	< 0.01				80%	120%
Cd	1	2665646	0.43	0.43	0.0%	< 0.01				80%	120%
Ce	1	2665646	19.7	19.7	0.0%	< 0.01				80%	120%
Co	1	2665646	16.0	16.0	0.0%	< 0.1				80%	120%
Cr	1	2665646	103	103	0.0%	< 0.5				80%	120%
Cs	1	2665646	2.14	2.10	1.9%	< 0.05				80%	120%
Cu	1	2665646	53.2	52.9	0.6%	< 0.1	4948	5000	99%	80%	120%
Fe	1	2665646	4.47	4.28	4.3%	< 0.01				80%	120%
Ga	1	2665646	11.8	11.7	0.9%	< 0.05				80%	120%
Ge	1	2665646	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Hf	1	2665646	0.044	0.052	16.7%	< 0.02				80%	120%
Hg	1	2665646	0.085	0.102	18.2%	< 0.01				80%	120%
In	1	2665646	0.0284	0.0305	7.1%	< 0.005				80%	120%
K	1	2665646	0.138	0.133	3.7%	< 0.01				80%	120%
La	1	2665646	10.7	10.7	0.0%	< 0.1				80%	120%
Li	1	2665646	20.2	20.3	0.5%	< 0.1				80%	120%
Mg	1	2665646	1.26	1.21	4.0%	< 0.01				80%	120%
Mn	1	2665646	438	434	0.9%	< 1				80%	120%
Mo	1	2665646	2.59	2.56	1.2%	< 0.05				80%	120%
Na	1	2665646	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2665646	2.45	2.35	4.2%	< 0.05				80%	120%
Ni	1	2665646	48.3	48.1	0.4%	< 0.2				80%	120%
P	1	2665646	970	1010	4.0%	< 10				80%	120%
Pb	1	2665646	8.89	8.64	2.9%	< 0.1				80%	120%
Rb	1	2665646	16.5	16.5	0.0%	< 0.1				80%	120%
Re	1	2665646	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2665646	0.0335	0.0321	4.3%	< 0.005				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V524521
PROJECT NO: HEN
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 14, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sb	1	2665646	0.935	1.02	8.7%	< 0.05				80%	120%
Sc	1	2665646	4.2	4.2	0.0%	< 0.1				80%	120%
Se	1	2665646	0.2	0.2	0.0%	< 0.2				80%	120%
Sn	1	2665646	0.7	0.7	0.0%	< 0.2				80%	120%
Sr	1	2665646	24.4	24.6	0.8%	< 0.2				80%	120%
Ta	1	2665646	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2665646	0.04	0.03	28.6%	< 0.01				80%	120%
Th	1	2665646	1.6	1.3	20.7%	< 0.1				80%	120%
Ti	1	2665646	0.181	0.187	3.3%	< 0.005				80%	120%
Tl	1	2665646	0.12	0.12	0.0%	< 0.02				80%	120%
U	1	2665646	2.09	2.02	3.4%	< 0.05				80%	120%
V	1	2665646	117	116	0.9%	< 0.5				80%	120%
W	1	2665646	0.45	0.45	0.0%	< 0.05				80%	120%
Y	1	2665646	5.03	5.08	1.0%	< 0.05		7		80%	120%
Zn	1	2665646	84.7	82.2	3.0%	< 0.5				80%	120%
Zr	1	2665646	2.0	2.0	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2665671	0.69	0.78	12.2%	< 0.01	7	7	103%	80%	120%
Al	1	2665671	2.08	2.08	0.0%	< 0.01				80%	120%
As	1	2665671	12.8	12.7	0.8%	< 0.1				80%	120%
Au	1	2665671	< 0.01	0.03		< 0.01				80%	120%
B	1	2665671	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2665671	97	97	0.0%	< 1				80%	120%
Be	1	2665671	0.32	0.34	6.1%	< 0.05				80%	120%
Bi	1	2665671	0.295	0.310	5.0%	< 0.01				80%	120%
Ca	1	2665671	0.227	0.220	3.1%	< 0.01				80%	120%
Cd	1	2665671	0.525	0.508	3.3%	< 0.01				80%	120%
Ce	1	2665671	21.5	21.1	1.9%	< 0.01				80%	120%
Co	1	2665671	12.6	12.8	1.6%	< 0.1	4.9	5.0	97%	80%	120%
Cr	1	2665671	101	99.8	1.2%	< 0.5				80%	120%
Cs	1	2665671	2.02	2.04	1.0%	< 0.05				80%	120%
Cu	1	2665671	89.0	89.0	0.0%	< 0.1	4786	4700	101%	80%	120%
Fe	1	2665671	3.52	3.52	0.0%	< 0.01				80%	120%
Ga	1	2665671	8.94	8.95	0.1%	< 0.05				80%	120%
Ge	1	2665671	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Hf	1	2665671	0.05	0.05	0.0%	< 0.02				80%	120%
Hg	1	2665671	0.05	0.07		< 0.01	1.7	1.3	130%	80%	120%
In	1	2665671	0.0204	0.0246	18.7%	< 0.005				80%	120%
K	1	2665671	0.18	0.18	0.0%	< 0.01				80%	120%
La	1	2665671	11.4	11.1	2.7%	< 0.1				80%	120%
Li	1	2665671	7.97	7.72	3.2%	< 0.1				80%	120%
Mg	1	2665671	0.96	0.95	1.0%	< 0.01				80%	120%
Mn	1	2665671	381	382	0.3%	< 1				80%	120%
Mo	1	2665671	3.68	3.70	0.5%	< 0.05	285	280	102%	80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V524521
PROJECT NO: HEN
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 14, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Na	1	2665671	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2665671	2.23	2.18	2.3%	< 0.05				80%	120%
Ni	1	2665671	55.7	55.3	0.7%	< 0.2				80%	120%
P	1	2665671	756	725	4.2%	< 10				80%	120%
Pb	1	2665671	9.68	9.65	0.3%	< 0.1	28	30	93%	80%	120%
Rb	1	2665671	23.0	22.7	1.3%	< 0.1				80%	120%
Re	1	2665671	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2665671	0.0323	0.0314	2.8%	< 0.005				80%	120%
Sb	1	2665671	1.13	1.18	4.3%	< 0.05				80%	120%
Sc	1	2665671	3.4	3.4	0.0%	< 0.1				80%	120%
Se	1	2665671	0.2	0.3		< 0.2				80%	120%
Sn	1	2665671	0.99	1.07	7.8%	< 0.2				80%	120%
Sr	1	2665671	20.0	19.6	2.0%	< 0.2	304	390	78%	80%	120%
Ta	1	2665671	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2665671	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	2665671	0.99	0.94	5.2%	< 0.1				80%	120%
Ti	1	2665671	0.210	0.205	2.4%	< 0.005				80%	120%
Tl	1	2665671	0.10	0.10	0.0%	< 0.02				80%	120%
U	1	2665671	2.84	2.90	2.1%	< 0.05				80%	120%
V	1	2665671	92.9	91.2	1.8%	< 0.5				80%	120%
W	1	2665671	0.328	0.356	8.2%	< 0.05				80%	120%
Y	1	2665671	4.32	4.26	1.4%	< 0.05		7		80%	120%
Zn	1	2665671	63.9	62.3	2.5%	< 0.5				80%	120%
Zr	1	2665671	1.70	1.62	4.8%	< 0.5				80%	120%

Certified By: Ron Cardinall

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524521

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V524521

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: HAPPY CREEK MINERALS LTD.
SUITE 460-789 WEST PENDER STREET
VANCOUVER, BC V6C1H2

ATTENTION TO: DAVID BLANN

PROJECT NO: Hen

AGAT WORK ORDER: 11V525641

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 15, 2011

PAGES (INCLUDING COVER): 48

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L59400E 65500N	0.25	0.18	2.01	14.4	<0.01	<5	78	0.34	1.12	0.20	0.26	12.3	9.2	61.5
L59400E 65550N	0.27	0.37	0.84	2.2	<0.01	<5	121	0.20	2.02	0.09	0.22	12.7	7.3	38.8
L59400E 65600N	0.27	0.18	0.21	0.9	<0.01	<5	29	<0.05	1.27	0.10	0.05	5.88	1.1	29.4
L59400E 65650N	0.22	0.33	1.83	10.4	<0.01	<5	72	0.28	0.17	0.26	0.26	12.2	8.2	81.7
L59400E 65700N	0.23	0.24	1.96	13.2	<0.01	<5	124	0.35	0.17	0.37	0.35	16.9	10.5	76.1
L59400E 65750N	0.25	0.25	2.66	14.8	<0.01	<5	112	0.41	0.18	0.29	0.36	19.5	14.2	112
L59400E 65800N	0.27	0.30	2.28	13.6	<0.01	<5	109	0.46	0.32	0.32	0.30	18.3	14.6	91.4
L59400E 65850N	0.21	0.32	2.64	13.5	<0.01	<5	135	0.48	0.21	0.29	0.35	11.8	12.3	86.5
L59400E 65900N	0.21	0.23	2.28	10.0	<0.01	<5	75	0.41	0.18	0.17	0.15	13.1	8.9	75.8
L59400E 65950N	0.22	0.17	2.08	12.4	<0.01	<5	111	0.36	0.24	0.24	0.28	12.1	11.6	79.9
L59400E 66000N	0.22	0.17	0.95	4.9	<0.01	<5	78	0.18	0.15	0.19	0.33	9.08	5.0	37.0
L59400E 66050N	0.18	0.56	1.60	17.5	<0.01	<5	62	0.23	0.38	0.17	0.36	17.0	8.0	78.3
L59400E 66100N	0.23	0.77	3.26	14.9	<0.01	<5	192	0.86	0.13	0.36	1.81	21.2	24.7	117
L59400E 66150N	0.24	0.34	2.68	32.5	<0.01	<5	176	0.45	0.18	0.56	0.41	20.9	21.5	126
L59400E 66250N	0.18	1.02	3.51	29.7	<0.01	<5	248	0.72	0.18	0.55	1.08	15.5	29.6	133
L59400E 66300N	0.45	0.15	2.41	22.2	<0.01	<5	210	0.41	0.12	0.53	0.53	23.8	30.8	114
L59400E 66350N	0.33	0.32	2.35	15.4	<0.01	<5	77	0.49	0.09	0.32	0.49	9.76	9.5	58.4
L59400E 66400N	0.33	0.46	1.98	9.4	<0.01	<5	98	0.43	0.08	0.37	0.36	8.12	8.3	44.4
L59400E 66450N	0.22	0.53	3.14	30.2	<0.01	<5	168	0.58	0.14	0.62	0.64	13.5	19.1	99.7
L59400E 66500N	0.26	0.35	3.05	19.9	<0.01	<5	153	0.73	0.12	0.38	0.79	16.0	14.7	104
L59400E 66550N	0.29	0.38	3.07	43.5	<0.01	<5	168	0.47	0.14	0.62	0.77	15.8	20.9	111
L59400E 66600N	0.21	0.43	3.75	49.6	<0.01	<5	214	0.54	0.16	0.82	0.87	18.0	23.5	128
L59400E 66650N	0.23	0.76	2.94	27.3	<0.01	<5	141	0.55	0.15	0.76	1.31	14.8	18.1	101
L59400E 66700N	0.28	0.94	2.46	22.2	<0.01	<5	107	0.56	0.13	0.79	3.08	20.2	19.9	83.9
L59400E 66750N	0.31	0.67	2.32	20.8	0.01	<5	138	0.41	0.12	0.95	0.93	19.5	18.3	91.1
L59400E 66800N	0.33	0.13	3.30	28.8	<0.01	<5	125	0.49	0.07	0.37	0.38	16.5	18.1	95.7
L59600E 65500N	0.23	0.31	1.38	9.8	<0.01	<5	84	0.29	0.12	0.20	0.28	11.8	8.5	55.8
L59600E 65550N	0.21	1.17	1.53	11.1	<0.01	<5	47	0.20	0.14	0.21	0.35	16.4	8.0	77.4
L59600E 65600N	0.22	0.75	1.45	12.6	<0.01	<5	69	0.27	0.23	0.19	0.46	16.7	5.9	57.1
L59600E 65650N	0.25	0.20	2.63	13.3	0.01	<5	85	0.28	0.09	0.25	0.32	19.0	14.7	108
L59600E 65700N	0.20	0.76	3.01	46.7	<0.01	<5	129	0.39	0.16	0.29	0.76	22.0	18.1	133
L59600E 65750N	0.16	0.63	2.77	18.5	<0.01	<5	164	0.45	0.20	0.31	0.50	20.7	13.1	118

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L59600E 65800N	0.22	0.54	2.73	15.9	<0.01	<5	177	0.47	0.11	0.37	0.46	15.7	17.1	91.1
L59600E 65850N	0.26	0.46	3.54	21.9	<0.01	<5	209	0.62	0.13	0.45	0.64	23.8	20.4	143
L59600E 65900N	0.17	0.59	2.28	15.4	<0.01	<5	269	0.59	0.41	0.77	1.05	19.6	13.0	104
L59600E 65950N	0.20	0.63	2.91	16.0	<0.01	<5	148	0.71	0.20	0.27	0.91	16.7	14.3	104
L59600E 66000N	0.21	0.63	3.25	10.8	<0.01	<5	106	0.65	0.15	0.28	0.47	13.5	14.3	107
L59600E 66050N	0.17	0.63	3.75	22.0	<0.01	<5	232	0.85	0.83	0.37	0.63	28.9	19.0	134
L59600E 66100N	0.20	0.42	3.18	20.3	<0.01	<5	222	0.71	0.61	0.50	0.74	24.3	25.2	130
L59600E 66150N	0.17	0.43	2.83	7.9	<0.01	<5	193	0.67	0.28	0.31	0.87	23.2	8.4	92.0
L59600E 66500N	0.44	0.25	3.32	23.1	0.02	<5	233	0.39	0.07	0.87	0.39	16.4	22.9	92.1
L59600E 66550N	0.19	1.08	2.71	50.0	<0.01	<5	189	0.68	0.14	0.85	1.20	16.3	21.8	103
L59600E 66600N	0.22	0.63	3.00	35.6	0.02	<5	158	0.55	0.12	0.62	0.49	16.9	21.4	120
L59600E 66650N	0.24	0.71	3.56	41.8	<0.01	<5	164	0.75	0.14	0.60	0.80	19.3	27.2	132
L59600E 66700N	0.28	0.37	3.18	28.5	<0.01	<5	187	0.65	0.12	0.38	0.44	19.3	22.3	120
L59600E 66750N	0.33	0.36	3.16	40.3	0.01	<5	176	0.40	0.11	0.57	0.53	19.0	25.6	111
L59600E 66800N	0.21	0.93	4.46	42.9	<0.01	<5	265	0.54	0.17	0.50	1.08	19.0	34.4	154
L59800E 65500N	0.16	0.76	2.04	14.2	<0.01	<5	76	0.27	0.13	0.23	0.57	16.8	11.4	76.2
L59800E 65550N	0.22	1.12	2.59	20.6	<0.01	<5	107	0.22	0.26	0.21	0.52	20.3	17.0	125
L59800E 65600N	0.21	0.58	2.62	13.6	<0.01	<5	108	0.37	0.13	0.27	0.61	20.5	18.5	93.6
L59800E 65650N	0.13	0.52	2.87	20.5	<0.01	<5	138	0.58	0.61	0.27	0.47	28.9	16.5	98.3
L59800E 65700N	0.13	0.41	1.91	6.9	<0.01	<5	78	0.44	0.27	0.24	0.26	17.4	17.1	72.5
L59800E 65750N	0.23	0.24	2.00	9.3	<0.01	<5	96	0.28	0.13	0.33	0.35	14.9	13.1	97.9
L59800E 65800N	0.23	0.19	2.98	13.9	<0.01	<5	123	0.42	0.11	0.30	0.44	17.9	18.0	100
L59800E 65850N	0.29	0.21	2.88	13.7	<0.01	<5	139	0.34	0.11	0.34	0.43	19.7	17.3	120
L59800E 65900N	0.23	0.64	3.16	13.9	<0.01	<5	218	0.37	0.18	0.45	0.69	14.4	21.9	127
L59800E 65950N	0.20	0.28	1.61	7.5	<0.01	<5	79	0.24	0.11	0.21	0.35	9.28	7.0	62.6
L59800E 66000N	0.22	0.43	2.85	8.2	<0.01	<5	177	0.40	0.11	0.42	0.47	16.5	21.7	111
L59800E 66050N	0.21	0.51	2.69	7.8	<0.01	<5	176	0.37	0.13	0.37	0.65	17.7	14.5	111
L59800E 66100N	0.09	0.40	0.91	2.6	<0.01	<5	117	0.32	0.03	0.51	1.06	17.5	2.2	20.8
L59800E 66600N	0.22	0.47	2.94	39.7	<0.01	<5	149	0.39	0.12	0.54	0.72	17.2	24.2	103
L59800E 66650N	0.24	0.48	3.26	47.5	<0.01	<5	156	0.49	0.14	0.50	0.64	18.1	23.6	103
L59800E 66700N	0.22	0.70	3.45	56.3	<0.01	<5	187	0.51	0.14	0.46	0.76	20.6	24.6	102
L59800E 66750N	0.30	0.46	3.94	105	<0.01	<5	246	0.57	0.18	0.46	0.78	17.4	23.6	106

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L59800E 66800N	0.40	0.34	3.18	96.3	0.27	<5	152	0.38	0.14	0.52	0.40	17.8	25.9	98.4
L60000E 65500N	0.31	0.53	3.42	32.6	<0.01	<5	271	0.60	0.24	0.57	1.04	30.8	31.0	144
L60000E 65550N	0.24	0.20	2.54	19.3	<0.01	<5	140	0.35	0.15	0.37	0.28	23.1	19.1	92.7
L60000E 65650N	0.27	0.39	3.08	18.8	<0.01	<5	236	0.43	0.19	0.66	1.09	17.2	24.1	133
L60000E 65700N	0.24	0.32	2.75	14.4	<0.01	<5	136	0.40	0.15	0.35	0.49	16.5	17.3	97.3
L60000E 65750N	0.29	0.19	2.80	13.1	<0.01	<5	127	0.37	0.14	0.34	0.59	18.1	14.7	110
L60000E 65800N	0.30	0.60	3.69	23.4	<0.01	<5	245	0.54	0.25	0.44	0.95	21.4	36.7	147
L60000E 65850N	0.17	0.97	2.81	8.5	<0.01	<5	183	0.49	0.30	0.35	0.46	19.9	13.6	109
L60000E 65900N	0.16	0.66	2.68	9.4	<0.01	<5	181	0.50	0.28	0.31	0.54	19.9	12.2	107
L60000E 65950N	0.16	0.47	2.63	6.8	<0.01	<5	186	0.49	0.15	0.33	0.99	21.4	12.9	97.9
L60000E 66000N	0.20	0.11	1.08	4.8	<0.01	<5	75	0.19	0.08	0.26	0.29	15.8	7.8	35.1
L60000E 66700N	0.16	0.84	2.69	24.7	<0.01	<5	132	0.43	0.13	0.64	0.57	19.3	19.8	93.4
L60000E 66750N	0.29	0.16	3.10	14.4	<0.01	<5	105	0.46	0.10	0.37	0.65	20.3	17.3	100
L60000E 66800N	0.20	0.13	2.66	20.8	<0.01	<5	62	0.26	0.10	0.22	0.34	16.1	10.8	83.9
L60200E 65500N	0.23	0.45	3.24	21.3	0.02	<5	139	0.56	0.16	0.28	0.72	19.1	23.7	125
L60200E 65550N	0.30	0.36	2.87	20.0	<0.01	<5	148	0.41	0.13	0.32	0.61	18.9	19.1	121
L60200E 65600N	0.26	0.30	3.30	16.5	<0.01	<5	168	0.40	0.19	0.43	0.70	17.8	26.9	127
L60200E 65700N	0.28	0.21	2.20	15.8	<0.01	<5	80	0.27	0.11	0.46	0.34	17.3	23.6	78.7
L60200E 65750N	0.20	0.60	1.96	7.7	<0.01	<5	113	0.38	0.10	0.43	0.40	15.1	12.1	63.9
L60200E 65800N	0.16	0.75	2.13	5.0	<0.01	<5	136	0.41	0.09	0.46	1.03	18.8	11.1	71.6
L60200E 65850N	0.15	0.41	1.75	3.2	<0.01	<5	93	0.57	0.07	0.31	0.51	19.8	5.4	49.2
L60200E 65950N	0.18	0.31	2.17	5.0	<0.01	<5	126	0.33	0.10	0.35	1.12	19.9	9.5	85.3
L60200E 66800N	0.25	0.24	2.83	9.0	<0.01	<5	126	0.43	0.09	0.28	0.37	10.5	13.1	87.2
L60400E 65500N	0.29	0.54	2.39	34.8	<0.01	<5	166	0.42	0.14	0.39	1.03	19.0	28.3	122
L60400E 65550N	0.28	0.40	2.12	15.9	<0.01	<5	138	0.37	0.12	0.32	0.81	16.7	15.6	78.0
L60400E 65600N	0.27	0.35	2.41	23.1	<0.01	<5	112	0.38	0.11	0.35	0.52	21.2	15.8	89.8
L60400E 65650N	0.23	0.57	1.79	17.4	<0.01	<5	96	0.24	0.10	0.49	0.38	12.3	11.9	74.1
L60400E 65700N	0.16	0.76	2.78	14.6	<0.01	<5	139	0.55	0.16	0.22	0.61	15.8	14.6	93.2
L60400E 65750N	0.13	0.65	2.06	6.7	0.02	<5	117	0.33	0.12	0.28	0.50	12.5	11.4	78.8
L60400E 65800N	0.10	0.84	1.41	13.6	<0.01	<5	104	0.45	0.08	0.42	0.95	19.2	8.5	48.8
L60400E 65900N	0.21	0.15	2.05	13.1	<0.01	<5	99	0.28	0.11	0.52	0.19	10.6	16.9	58.2
L60400E 65950N	0.21	0.33	1.36	4.9	<0.01	<5	76	0.28	0.15	0.29	0.22	10.1	5.6	54.4

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L60400E 66000N	0.29	0.23	2.02	14.4	<0.01	<5	87	0.25	0.08	0.51	0.28	10.6	15.2	43.4
L60400E 66150N	0.16	0.11	0.81	4.6	<0.01	<5	35	0.14	0.04	0.40	0.16	5.29	4.1	38.7
L60400E 66200N	0.09	0.14	0.28	5.2	<0.01	<5	33	0.08	0.03	0.21	0.43	3.23	1.5	15.3
L60400E 66450N	0.26	0.29	2.19	43.3	0.03	<5	81	0.21	0.16	0.17	0.30	7.74	13.2	49.2
L60400E 66500N	0.08	0.32	0.47	11.8	<0.01	<5	62	0.18	0.03	0.60	2.87	9.50	1.6	3.7
L60400E 66550N	0.23	0.29	1.80	44.8	<0.01	<5	152	0.26	0.12	0.20	0.67	11.4	9.1	48.9
L60400E 66600N	0.26	0.16	1.80	12.0	<0.01	<5	130	0.22	0.12	0.22	0.52	11.3	9.1	59.8
L60400E 66650N	0.31	0.72	2.84	11.2	<0.01	<5	117	0.50	0.09	0.25	0.72	12.9	11.0	70.4
L60400E 66700N	0.23	0.66	2.32	8.9	<0.01	<5	97	0.31	0.13	0.20	0.51	10.9	8.8	63.9
L60400E 66750N	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc
L60400E 66800N	0.20	0.27	2.20	10.0	<0.01	<5	108	0.33	0.09	0.23	0.41	15.2	13.4	76.4
L60600E 65500N	0.24	0.49	1.34	11.8	<0.01	<5	103	0.28	0.11	0.33	0.38	12.9	10.0	48.2
L60600E 65550N	0.25	0.66	1.43	12.7	<0.01	<5	95	0.32	0.12	0.21	0.52	15.1	12.5	59.3
L60600E 65600N	0.23	0.81	2.38	16.2	<0.01	<5	87	0.55	0.12	0.16	0.48	17.5	15.3	81.8
L60600E 65650N	0.27	0.34	1.98	11.9	<0.01	<5	91	0.46	0.12	0.20	0.58	16.6	11.9	65.0
L60600E 65700N	0.26	0.25	2.45	14.2	<0.01	<5	103	0.38	0.12	0.24	0.62	17.1	18.1	118
L60600E 65800N	0.25	0.57	1.85	5.5	<0.01	<5	108	0.37	0.10	0.50	0.66	16.5	14.5	49.1
L60600E 65850N	0.28	0.42	2.97	7.8	<0.01	<5	149	0.45	0.13	0.49	0.52	11.2	23.3	93.0
L60600E 66000N	0.22	0.66	0.92	4.1	<0.01	<5	85	0.12	0.07	0.18	0.25	5.15	6.9	33.0
L60600E 66050N	0.22	0.31	1.00	5.2	<0.01	<5	44	0.08	0.06	0.20	0.17	5.36	12.7	32.7
L60600E 66150N	0.25	0.19	1.40	4.6	<0.01	<5	44	0.16	0.09	0.26	0.19	5.22	11.0	79.5
L60600E 66200N	0.23	0.17	1.68	8.2	<0.01	<5	106	0.16	0.13	0.43	0.22	8.18	20.2	61.1
L60600E 66300N	0.24	0.17	0.94	4.6	<0.01	<5	54	0.10	0.10	0.23	0.19	4.97	8.0	40.2
L60600E 66350N	0.28	0.25	2.54	9.9	<0.01	<5	128	0.40	0.08	0.47	0.37	10.7	19.3	62.2
L60600E 66400N	0.26	0.11	2.36	3.6	<0.01	<5	170	0.14	0.04	0.39	0.09	7.06	19.6	63.3
L60600E 66450N	0.26	0.27	2.38	23.6	<0.01	<5	78	0.31	0.10	0.35	0.27	8.34	14.4	86.2
L60600E 66500N	0.26	0.17	2.95	51.4	0.01	<5	135	0.40	0.07	0.32	0.49	10.9	19.9	110
L60600E 66550N	0.34	0.12	1.75	36.1	<0.01	<5	129	0.12	0.08	0.69	0.19	5.67	12.3	85.3
L60600E 66750N	0.21	0.24	2.09	7.1	<0.01	<5	91	0.32	0.11	0.24	0.35	11.5	12.2	106
L60600E 66800N	0.22	0.29	2.91	14.8	<0.01	<5	126	0.38	0.08	0.46	0.26	12.6	19.1	115
L60600E 66900N	0.19	0.83	2.83	8.4	<0.01	<5	146	0.55	0.09	0.44	0.79	18.7	13.4	89.7
L60600E 66950N	0.17	0.97	2.37	19.2	<0.01	<5	118	0.47	0.09	0.74	1.45	16.4	17.2	80.7

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L60600E 67000N	0.24	0.29	2.14	8.5	<0.01	<5	101	0.42	0.10	0.23	0.85	15.3	12.3	76.6
L60600E 67050N	0.22	0.70	2.77	15.8	0.03	<5	151	0.48	0.10	0.50	1.42	21.1	21.0	88.9
L60600E 67100N	0.28	0.29	3.02	7.5	<0.01	<5	140	0.55	0.10	0.52	0.44	15.5	26.5	104
L60600E 67150N	0.18	0.21	1.77	3.4	<0.01	<5	130	0.37	0.10	0.31	0.40	13.0	6.2	62.2
L60600E 67200N	0.21	0.21	1.12	4.8	0.01	<5	72	0.26	0.12	0.12	0.40	8.68	5.0	31.2
L60600E 67300N	0.16	0.53	2.00	4.4	<0.01	<5	131	0.34	0.07	0.97	1.64	14.0	12.4	47.8
L60600E 67350N	0.22	0.43	1.51	7.4	<0.01	<5	62	0.41	0.12	0.21	0.85	16.4	11.6	47.6
L60600E 67400N	0.22	0.59	1.30	8.0	<0.01	<5	64	0.42	0.11	0.20	1.07	14.5	9.7	39.3
L60600E 67450N	0.24	0.63	2.22	7.8	<0.01	<5	80	0.51	0.10	0.25	1.06	16.7	18.7	60.6
L60600E 67500N	0.25	0.38	3.11	9.2	<0.01	<5	132	0.54	0.09	0.23	0.85	12.8	16.7	70.7
L60600E 67550N	0.26	0.44	2.84	7.5	<0.01	<5	143	0.44	0.06	0.33	0.63	14.2	19.6	63.2
L60600E 67600N	0.26	0.30	2.16	7.4	<0.01	<5	98	0.47	0.11	0.25	0.73	14.0	11.7	46.6
L60800E 65500N	0.27	0.27	1.35	10.3	<0.01	<5	54	0.33	0.10	0.14	0.30	12.7	6.5	41.0
L60800E 65550N	0.26	0.36	2.72	6.9	<0.01	<5	81	0.54	0.07	0.42	0.33	14.1	20.7	116
L60800E 65600N	0.23	0.22	1.33	11.3	<0.01	<5	68	0.34	0.11	0.17	0.57	16.1	8.3	51.1
L60800E 65650N	0.25	0.44	1.60	6.2	<0.01	<5	88	0.36	0.12	0.23	0.33	7.20	9.0	50.1
L60800E 65800N	0.26	0.22	1.68	5.8	<0.01	<5	48	0.30	0.11	0.17	0.24	8.48	8.3	46.0
L60800E 65900N	0.22	0.16	2.54	10.6	<0.01	<5	64	0.41	0.10	0.19	0.48	10.8	12.7	59.7
L60800E 65950N	0.27	0.44	1.33	4.1	<0.01	<5	107	0.23	0.09	0.24	0.21	6.96	11.1	46.7
L60800E 66000N	0.28	0.19	1.93	5.8	<0.01	<5	106	0.32	0.10	0.25	0.29	14.2	14.0	49.9
L60800E 66050N	0.26	0.48	1.77	5.8	<0.01	<5	93	0.33	0.13	0.29	0.27	10.8	12.0	44.0
L60800E 66100N	0.27	0.38	1.84	6.8	<0.01	<5	88	0.34	0.13	0.20	0.58	13.2	10.2	59.5
L60800E 66150N	0.24	0.62	1.34	7.7	<0.01	<5	75	0.23	0.16	0.18	0.98	7.27	6.7	53.1
L60800E 66300N	0.30	0.16	2.68	10.1	<0.01	<5	89	0.27	0.06	0.43	0.20	5.23	22.3	180
L60800E 66550N	0.30	0.09	2.78	1.8	<0.01	<5	84	0.37	0.05	0.64	0.22	8.01	20.0	175
L60800E 66650N	0.30	0.27	3.29	3.2	<0.01	<5	204	0.56	0.06	0.31	0.35	6.86	21.1	168
L60800E 66700N	0.23	0.32	1.51	5.3	<0.01	<5	107	0.28	0.10	0.40	0.26	11.0	10.7	119
L60800E 66750N	0.18	0.48	2.71	14.9	<0.01	<5	148	0.45	0.09	0.66	0.78	18.5	21.7	125
L60800E 66900N	0.27	0.26	2.09	5.5	<0.01	<5	69	0.38	0.09	0.24	0.37	10.6	12.6	139
L60800E 67000N	0.23	0.27	2.29	6.9	<0.01	<5	79	0.45	0.11	0.24	0.42	16.4	12.4	119
L60800E 67050N	0.30	0.36	2.98	3.7	<0.01	<5	139	0.39	0.08	0.63	0.35	7.76	31.4	273
L60800E 67100N	0.22	0.21	1.83	6.6	<0.01	<5	57	0.29	0.12	0.16	0.46	11.0	8.9	88.3

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L60800E 67150N	0.24	0.27	2.26	6.3	<0.01	<5	90	0.29	0.10	0.21	1.06	11.0	13.4	168
L60800E 67200N	0.24	0.58	2.63	10.7	<0.01	<5	133	0.53	0.09	0.66	1.72	17.5	18.2	70.1
L60800E 67250N	0.23	0.61	1.82	9.9	<0.01	<5	115	0.51	0.11	0.33	0.99	18.6	16.8	67.7
L60800E 67300N	0.25	0.77	3.23	12.8	<0.01	<5	163	0.67	0.10	0.53	1.85	22.6	29.0	149
L60800E 67350N	0.24	0.56	1.69	8.7	<0.01	<5	191	0.50	0.09	0.51	1.10	12.1	12.2	48.1
L60800E 67400N	0.31	0.45	3.43	10.3	<0.01	<5	241	0.66	0.09	0.48	1.12	18.4	21.3	63.9
L60800E 67450N	0.28	0.57	3.56	5.6	<0.01	<5	440	0.65	0.08	0.41	1.15	11.4	26.6	56.9
L60800E 67500N	0.24	0.45	2.76	2.9	<0.01	<5	261	0.54	0.11	0.31	0.78	8.89	16.4	42.4
L60800E 67550N	0.22	0.27	1.85	4.2	<0.01	<5	236	0.29	0.11	0.68	0.99	12.5	15.5	36.9
L60800E 67600N	0.27	0.55	2.75	10.7	<0.01	<5	196	0.53	0.10	0.53	0.79	18.2	17.2	57.9
L61000E 65550N	0.25	0.36	0.45	7.9	<0.01	<5	37	0.31	0.12	0.10	0.51	11.8	9.7	16.9
L61000E 65600N	0.22	0.39	1.64	5.9	<0.01	<5	110	0.25	0.10	0.36	0.33	11.1	10.0	62.0
L61000E 65650N	0.27	0.30	1.96	6.7	<0.01	<5	108	0.31	0.09	0.26	0.18	6.61	12.5	159
L61000E 65750N	0.21	0.31	1.72	11.8	0.01	<5	56	0.26	0.11	0.25	0.42	9.64	10.2	75.9
L61000E 65800N	0.23	0.58	1.13	5.3	<0.01	<5	165	0.24	0.10	0.31	0.54	8.50	9.4	38.3
L61000E 65900N	0.24	0.36	1.99	4.4	<0.01	<5	99	0.33	0.09	0.33	0.33	11.6	12.5	34.3
L61000E 65950N	0.25	0.19	2.13	4.4	<0.01	<5	131	0.43	0.07	0.37	0.39	11.3	17.4	32.2
L61000E 66050N	0.25	0.16	2.42	7.3	<0.01	<5	125	0.37	0.06	0.35	0.28	8.79	17.3	44.6
L61000E 66300N	0.24	0.17	2.47	38.0	<0.01	<5	134	0.40	0.08	0.22	0.30	7.84	16.1	54.9
L61000E 66350N	0.27	0.10	4.35	10.8	<0.01	<5	166	0.34	0.05	0.49	0.19	6.80	37.2	444
L61000E 66400N	0.27	0.12	2.95	5.1	<0.01	<5	44	0.24	0.04	0.33	0.45	8.25	20.5	57.2
L61000E 66450N	0.23	0.13	2.26	1.3	<0.01	<5	150	0.15	0.06	0.32	0.11	5.78	16.7	88.8
L61000E 66500N	0.30	0.12	2.60	0.9	<0.01	<5	138	0.13	0.07	0.50	0.21	4.90	19.4	244
L61000E 66550N	0.29	0.12	3.43	4.3	<0.01	<5	195	0.25	0.07	0.38	0.14	10.4	33.0	219
L61000E 66600N	0.33	0.13	3.72	1.7	<0.01	<5	101	0.27	0.05	0.74	0.11	6.05	31.2	398
L61000E 66750N	0.21	0.30	3.15	3.8	<0.01	<5	158	0.26	0.09	0.68	0.38	6.57	38.2	290
L61000E 66850N	0.19	0.50	2.65	9.7	<0.01	<5	136	0.35	0.08	0.89	1.02	17.7	18.9	75.7
L61000E 66900N	0.34	0.15	5.40	3.1	<0.01	<5	228	0.27	0.04	0.65	0.18	9.96	49.6	462
L61000E 66950N	0.26	0.23	3.76	1.3	<0.01	<5	164	0.21	0.07	0.46	0.21	5.13	30.7	381
L61000E 67050N	0.29	0.25	2.63	3.0	<0.01	<5	47	0.17	0.10	0.41	0.28	7.37	20.9	259
L61000E 67150N	0.31	0.32	3.26	3.1	<0.01	<5	156	0.23	0.07	0.36	0.31	8.60	28.1	258
L61000E 67200N	0.35	0.09	3.43	4.3	<0.01	<5	141	0.30	0.08	0.36	0.18	11.6	21.8	253

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L61000E 67250N	0.22	0.33	2.40	2.7	<0.01	<5	134	0.23	0.08	0.49	0.43	6.91	16.8	207
L61000E 67300N	0.21	0.55	3.51	11.5	<0.01	<5	284	0.52	0.11	0.64	1.18	24.6	48.5	127
L61000E 67350N	0.25	0.30	3.13	6.5	<0.01	<5	267	0.29	0.08	0.70	0.76	9.51	23.7	136
L61000E 67400N	0.25	0.43	2.73	2.8	<0.01	<5	212	0.40	0.11	0.28	0.86	9.91	19.7	89.9
L61000E 67450N	0.26	0.29	3.08	3.7	<0.01	<5	307	0.28	0.10	0.54	0.55	10.3	28.0	128
L61000E 67500N	0.22	0.57	2.75	4.7	<0.01	<5	297	0.43	0.12	0.79	1.11	16.3	20.4	48.5
L61000E 67550N	0.20	0.38	3.43	5.2	<0.01	<5	263	0.41	0.10	0.66	0.84	14.4	20.8	46.5
L61000E 67600N	0.22	0.45	3.05	5.0	<0.01	<5	344	0.43	0.11	0.27	0.66	11.9	19.3	43.9
L61200E 65550N	0.21	0.56	2.03	15.6	<0.01	<5	109	0.35	0.13	0.30	0.52	16.7	12.0	60.5
L61200E 65600N	0.25	0.52	1.95	13.3	<0.01	<5	100	0.28	0.11	0.24	0.28	15.9	11.6	53.6
L61200E 65650N	0.27	0.25	2.70	20.1	<0.01	<5	129	0.40	0.10	0.36	0.40	23.1	20.8	73.4
L61200E 65700N	0.26	0.38	1.84	4.4	<0.01	<5	119	0.19	0.07	0.59	0.38	10.3	20.7	44.8
L61200E 65850N	0.22	0.50	2.01	5.7	<0.01	<5	226	0.23	0.08	0.46	0.19	11.5	15.9	57.7
L61200E 65900N	0.23	0.20	2.82	6.0	<0.01	<5	191	0.38	0.07	0.44	0.16	14.0	24.7	43.3
L61200E 65950N	0.21	0.50	2.06	7.4	<0.01	<5	166	0.26	0.07	0.90	0.25	13.0	17.3	25.0
L61200E 66000N	0.20	0.33	2.42	6.2	<0.01	<5	198	0.25	0.10	0.28	0.19	11.7	16.2	43.4
L61200E 66050N	0.24	0.33	3.23	12.4	<0.01	<5	166	0.32	0.08	0.29	0.27	12.9	18.5	66.6
L61200E 66100N	0.20	0.29	1.74	5.0	<0.01	<5	96	0.19	0.12	0.38	0.19	10.4	12.7	48.8
L61200E 66150N	0.19	0.29	2.54	13.6	<0.01	<5	95	0.27	0.09	0.27	0.18	9.61	14.1	35.9
L61200E 66200N	0.25	0.20	3.05	12.1	<0.01	<5	88	0.26	0.08	0.43	0.36	10.1	26.8	232
L61200E 66250N	0.24	0.25	2.72	31.9	<0.01	<5	112	0.31	0.08	0.33	0.40	8.10	24.7	207
L61200E 66350N	0.30	0.03	3.18	31.5	<0.01	<5	342	0.10	0.04	1.26	0.04	14.7	41.9	310
L61200E 66400N	0.24	0.21	1.05	17.9	<0.01	<5	49	0.21	0.11	0.17	0.16	9.08	14.7	105
L61200E 66500N	0.22	0.14	1.09	2.0	<0.01	<5	39	0.26	0.07	0.31	0.17	6.53	12.6	129
L61200E 66550N	0.21	0.14	3.36	3.0	<0.01	<5	31	0.28	0.06	0.49	0.28	7.50	22.3	219
L61200E 66600N	0.16	0.29	0.36	8.6	<0.01	<5	79	0.35	0.07	0.09	0.74	14.1	26.4	117
L61200E 66650N	0.26	0.12	3.02	3.1	<0.01	<5	101	0.27	0.08	0.55	0.27	7.99	22.7	276
L61200E 66900N	0.27	0.31	3.23	3.6	<0.01	<5	143	0.32	0.09	0.46	0.44	10.5	23.6	360
L61200E 66950N	0.27	0.17	2.93	1.3	<0.01	<5	253	0.25	0.07	0.49	0.32	5.55	24.4	272
L61200E 67000N	0.28	0.28	2.75	3.0	<0.01	<5	127	0.27	0.07	0.31	0.31	8.64	20.0	253
L61200E 67050N	0.33	0.15	2.87	7.7	<0.01	<5	204	0.33	0.11	0.36	0.31	17.4	19.0	176
L61200E 67100N	0.28	0.38	2.62	3.1	<0.01	<5	133	0.30	0.10	0.33	0.37	8.25	20.7	257

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L61200E 67150N	0.13	0.51	2.55	10.8	<0.01	<5	249	0.31	0.10	0.87	1.86	12.4	25.5	101
L61200E 67200N	0.19	0.28	2.41	4.3	<0.01	<5	292	0.17	0.06	0.90	0.97	9.63	23.4	123
L61200E 67250N	0.33	0.15	2.61	1.3	<0.01	<5	120	0.16	0.07	0.23	0.21	3.18	28.3	280
L61200E 67300N	0.12	0.50	1.15	2.4	<0.01	<5	242	0.17	0.04	1.86	2.29	5.71	7.7	43.0
L61200E 67400N	0.24	0.42	2.88	5.9	<0.01	<5	233	0.34	0.10	0.27	1.19	11.3	18.7	141
L61200E 67450N	0.22	0.29	3.92	3.3	0.05	<5	610	0.34	0.10	0.80	0.88	13.4	25.0	67.1
L61200E 67500N	0.16	0.79	2.32	10.4	<0.01	<5	284	0.40	0.08	1.68	2.77	12.6	18.2	58.9
L61200E 67550N	0.13	1.25	1.73	10.0	<0.01	<5	260	0.36	0.08	2.34	2.96	9.41	14.7	43.8
L61200E 67600N	0.18	0.87	2.28	12.1	<0.01	<5	240	0.34	0.09	1.79	3.96	13.7	18.7	45.6

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L59400E 65500N	1.40	45.3	3.29	9.37	0.08	0.04	0.08	0.018	0.09	6.7	13.1	0.75	192	2.84
L59400E 65550N	2.22	27.2	1.87	6.11	0.07	<0.02	0.04	0.012	0.07	7.6	4.1	0.20	1070	3.04
L59400E 65600N	0.48	7.2	0.96	3.72	0.07	<0.02	0.03	<0.005	0.03	3.2	0.6	0.04	44	1.54
L59400E 65650N	0.90	37.7	3.25	9.51	0.08	0.05	0.07	0.018	0.08	6.5	11.0	0.83	265	3.01
L59400E 65700N	1.06	39.5	3.73	9.94	0.08	0.03	0.07	0.023	0.14	9.1	13.6	0.96	465	2.44
L59400E 65750N	1.54	66.8	3.97	9.84	0.09	0.04	0.06	0.025	0.18	10.3	18.9	1.34	454	2.92
L59400E 65800N	1.25	48.7	3.23	8.35	0.09	0.03	0.06	0.022	0.18	9.4	19.3	1.16	701	1.84
L59400E 65850N	1.29	41.0	3.98	10.4	0.09	0.05	0.10	0.026	0.12	6.0	21.4	1.21	433	2.40
L59400E 65900N	1.19	30.7	3.30	10.3	0.08	0.05	0.07	0.023	0.06	6.8	18.3	0.77	232	2.67
L59400E 65950N	0.97	35.0	3.97	11.1	0.08	0.04	0.07	0.029	0.09	6.2	17.1	0.87	531	3.69
L59400E 66000N	0.80	18.1	1.99	7.07	0.07	0.03	0.05	0.013	0.05	4.6	6.8	0.40	197	1.81
L59400E 66050N	1.39	80.2	3.02	8.67	0.08	0.04	0.04	0.021	0.14	8.7	10.7	0.67	262	4.96
L59400E 66100N	1.75	113	4.05	10.6	0.09	0.05	0.07	0.030	0.29	12.0	20.8	1.51	861	2.78
L59400E 66150N	1.91	104	3.68	8.85	0.10	0.05	0.04	0.026	0.38	11.4	27.3	1.70	646	3.32
L59400E 66250N	2.98	137	5.70	10.9	0.11	0.02	0.15	0.039	0.39	9.3	22.0	1.34	1770	16.9
L59400E 66300N	1.47	79.1	3.80	7.61	0.10	0.05	0.01	0.023	0.41	11.4	21.7	1.67	880	3.06
L59400E 66350N	0.84	34.6	3.58	8.00	0.08	0.08	0.06	0.024	0.05	4.8	21.0	0.94	332	2.42
L59400E 66400N	0.63	38.9	2.87	7.20	0.07	0.05	0.06	0.019	0.10	4.0	16.4	0.81	345	1.93
L59400E 66450N	2.10	86.1	3.42	10.6	0.08	0.03	0.09	0.031	0.24	7.0	26.7	1.38	792	2.47
L59400E 66500N	1.71	90.0	3.54	9.69	0.09	0.03	0.07	0.028	0.20	8.4	23.8	1.25	369	2.02
L59400E 66550N	2.26	86.1	4.58	11.0	0.08	0.04	0.04	0.031	0.25	7.9	29.6	1.73	717	2.19
L59400E 66600N	2.57	128	5.10	12.5	0.10	0.05	0.05	0.035	0.33	9.1	33.6	1.70	1250	2.44
L59400E 66650N	1.40	91.1	4.20	10.3	0.08	0.03	0.05	0.031	0.21	8.1	26.7	1.36	601	3.05
L59400E 66700N	1.37	104	3.65	8.15	0.07	0.04	0.08	0.030	0.15	10.6	33.4	1.08	923	2.56
L59400E 66750N	1.56	93.3	3.77	7.24	0.09	0.05	0.06	0.026	0.30	9.3	48.3	1.24	698	1.65
L59400E 66800N	1.90	106	4.22	8.18	0.10	0.06	0.04	0.026	0.30	7.7	33.3	1.53	447	1.80
L59600E 65500N	1.20	34.7	2.55	7.00	0.07	0.03	0.06	0.018	0.08	5.9	12.6	0.66	378	1.59
L59600E 65550N	1.32	83.3	3.03	9.18	0.08	0.05	0.04	0.023	0.10	8.8	6.0	0.67	251	3.34
L59600E 65600N	1.11	81.2	2.52	7.83	0.07	0.03	0.03	0.021	0.08	8.8	7.1	0.48	164	3.12
L59600E 65650N	1.51	51.1	3.61	8.97	0.09	0.03	0.03	0.021	0.23	8.9	22.5	1.51	456	2.92
L59600E 65700N	2.08	127	4.85	12.5	0.10	0.05	0.04	0.037	0.26	10.6	20.3	1.43	697	3.52
L59600E 65750N	1.99	116	3.53	10.5	0.09	0.03	0.08	0.030	0.26	10.6	16.6	1.21	472	4.16

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L59600E 65800N	1.46	66.9	3.90	9.65	0.09	0.03	0.04	0.026	0.33	7.6	21.6	1.45	579	2.27
L59600E 65850N	2.24	83.8	4.31	10.2	0.11	0.04	0.06	0.030	0.36	10.8	34.8	1.73	682	2.34
L59600E 65900N	1.93	106	3.06	7.97	0.08	0.03	0.21	0.027	0.25	11.5	16.2	1.12	1570	6.58
L59600E 65950N	1.61	90.9	3.97	10.2	0.09	0.04	0.08	0.031	0.20	8.7	17.2	1.16	493	3.52
L59600E 66000N	1.63	77.2	3.58	9.21	0.08	0.02	0.07	0.028	0.19	7.7	21.6	1.39	484	4.49
L59600E 66050N	2.22	116	3.98	9.77	0.11	0.04	0.11	0.035	0.29	18.5	33.6	1.59	506	6.30
L59600E 66100N	2.05	116	3.98	9.88	0.11	0.03	0.07	0.034	0.32	14.7	31.9	1.65	948	6.56
L59600E 66150N	1.75	73.2	2.21	10.8	0.08	0.03	0.10	0.032	0.18	15.2	17.9	0.85	211	2.41
L59600E 66500N	1.42	70.6	4.70	11.0	0.11	0.06	0.03	0.025	0.53	8.0	37.9	2.49	1100	1.50
L59600E 66550N	1.69	131	3.50	9.19	0.08	0.03	0.12	0.030	0.30	10.4	29.9	1.22	1050	3.29
L59600E 66600N	2.09	88.2	4.18	9.55	0.10	0.04	0.07	0.032	0.35	8.8	35.6	1.68	746	2.91
L59600E 66650N	2.15	114	4.74	10.8	0.10	0.04	0.06	0.036	0.33	10.0	38.9	1.79	1030	3.30
L59600E 66700N	2.10	94.0	4.25	10.20	0.08	0.03	0.04	0.030	0.29	8.7	26.9	1.61	889	3.60
L59600E 66750N	2.71	96.5	4.28	10.2	0.09	0.03	0.05	0.028	0.49	9.6	24.0	1.83	872	2.61
L59600E 66800N	3.33	174	6.04	13.0	0.10	0.03	0.06	0.040	0.55	9.0	23.8	2.11	1330	3.82
L59800E 65500N	1.32	76.5	3.63	8.80	0.06	0.03	0.06	0.022	0.13	8.6	6.7	0.88	317	2.86
L59800E 65550N	3.09	160	4.88	13.7	0.09	0.03	0.04	0.034	0.27	9.6	8.7	1.24	647	10.9
L59800E 65600N	1.88	78.1	3.45	9.21	0.07	0.03	0.06	0.025	0.22	10.4	14.7	1.15	675	2.70
L59800E 65650N	3.16	90.8	2.88	8.73	0.07	0.03	0.09	0.023	0.16	19.0	20.5	1.18	382	7.93
L59800E 65700N	1.88	39.3	2.01	7.72	0.05	<0.02	0.09	0.017	0.08	9.7	11.9	0.80	524	3.34
L59800E 65750N	1.32	33.4	3.28	10.1	0.06	0.02	0.04	0.019	0.10	7.6	15.5	1.19	694	1.66
L59800E 65800N	1.45	40.9	4.13	10.2	0.06	0.04	0.07	0.028	0.12	9.0	21.1	1.32	586	1.99
L59800E 65850N	1.59	56.8	4.03	10.3	0.06	0.03	0.04	0.025	0.19	9.8	19.8	1.69	469	2.72
L59800E 65900N	1.88	73.1	4.49	13.0	0.06	0.03	0.04	0.034	0.26	7.3	15.6	1.74	785	5.19
L59800E 65950N	0.88	33.6	2.16	7.88	0.05	0.03	0.07	0.021	0.09	4.8	9.9	0.75	177	1.38
L59800E 66000N	1.67	64.6	3.21	9.63	0.07	0.02	0.08	0.025	0.22	8.7	17.9	1.53	621	2.11
L59800E 66050N	1.76	60.6	2.89	9.81	0.06	0.02	0.08	0.025	0.20	9.3	16.5	1.42	445	1.66
L59800E 66100N	0.21	76.1	0.32	1.84	<0.05	0.03	0.15	0.012	0.02	11.2	0.6	0.08	49	0.74
L59800E 66600N	2.49	120	4.36	10.2	0.09	0.03	0.06	0.028	0.32	8.5	23.5	1.63	802	2.68
L59800E 66650N	2.43	123	4.62	11.3	0.09	0.03	0.06	0.033	0.30	9.6	23.4	1.68	778	2.82
L59800E 66700N	2.59	123	4.57	10.9	0.08	0.02	0.10	0.032	0.31	11.6	23.0	1.56	915	2.91
L59800E 66750N	2.19	106	5.00	13.1	0.09	0.03	0.06	0.037	0.38	9.3	25.6	1.94	926	2.81

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L59800E 66800N	2.44	102	4.50	10.7	0.09	0.03	0.03	0.028	0.46	9.0	28.3	1.82	817	1.92
L60000E 65500N	3.16	171	5.75	10.8	0.08	0.05	0.03	0.038	0.47	20.0	23.3	1.81	1080	9.49
L60000E 65550N	3.70	52.1	3.14	8.85	0.07	0.03	0.05	0.025	0.23	11.9	21.6	1.26	505	3.67
L60000E 65650N	2.78	105	3.94	12.5	0.06	0.03	0.05	0.032	0.31	8.8	16.9	1.68	1020	6.52
L60000E 65700N	2.35	62.2	3.37	10.3	0.06	<0.02	0.06	0.027	0.20	8.5	18.1	1.28	635	2.88
L60000E 65750N	1.91	65.0	3.52	10.7	0.06	0.02	0.04	0.025	0.18	9.1	17.7	1.39	348	2.01
L60000E 65800N	3.27	126	5.02	12.5	0.07	0.04	0.03	0.036	0.43	11.5	25.2	2.02	1320	4.49
L60000E 65850N	3.05	70.0	2.57	9.72	0.06	0.02	0.11	0.028	0.23	11.6	19.8	1.24	435	2.61
L60000E 65900N	2.65	68.6	2.14	10.0	0.05	0.03	0.09	0.029	0.22	11.6	18.3	1.03	307	1.91
L60000E 65950N	2.01	63.5	2.09	9.39	0.06	0.03	0.10	0.027	0.19	11.7	19.1	1.12	281	1.83
L60000E 66000N	0.72	25.1	1.06	3.90	0.05	<0.02	0.01	0.012	0.06	7.4	8.8	0.48	124	1.94
L60000E 66700N	1.82	83.3	2.98	9.50	0.08	0.03	0.13	0.027	0.16	10.3	23.4	1.35	549	2.60
L60000E 66750N	1.47	58.9	4.57	9.88	0.07	0.04	0.07	0.030	0.12	10.0	24.6	1.52	510	2.41
L60000E 66800N	1.24	41.1	4.31	11.0	0.08	0.06	0.08	0.028	0.08	8.3	20.7	1.21	353	2.82
L60200E 65500N	2.57	111	4.67	11.2	0.08	0.03	0.05	0.037	0.31	9.6	22.5	1.45	866	2.82
L60200E 65550N	1.98	64.9	4.60	10.7	0.07	0.03	0.04	0.030	0.23	9.4	24.5	1.67	591	2.82
L60200E 65600N	3.98	74.9	4.32	12.4	0.08	0.04	0.04	0.030	0.42	9.2	32.2	1.76	683	2.39
L60200E 65700N	1.80	40.1	5.13	9.00	0.09	0.03	0.05	0.022	0.18	8.6	23.8	1.26	631	7.44
L60200E 65750N	1.70	42.5	2.03	7.32	0.06	<0.02	0.10	0.020	0.18	7.8	15.3	0.84	297	1.62
L60200E 65800N	1.53	52.6	1.53	7.58	0.06	<0.02	0.12	0.023	0.13	9.7	16.6	0.81	261	1.45
L60200E 65850N	1.04	65.6	0.86	5.03	0.05	<0.02	0.21	0.021	0.08	10.8	8.9	0.40	93	0.71
L60200E 65950N	2.27	50.5	1.70	7.72	0.06	<0.02	0.10	0.023	0.16	10.3	20.7	0.84	227	0.94
L60200E 66800N	0.92	37.5	3.58	8.86	0.06	0.06	0.06	0.022	0.06	5.3	21.9	1.12	296	2.08
L60400E 65500N	3.46	91.9	4.17	9.55	0.07	0.03	0.06	0.023	0.21	10.6	21.1	1.40	580	1.73
L60400E 65550N	1.81	55.2	3.95	10.4	0.07	0.04	0.05	0.026	0.19	8.1	23.4	1.09	474	1.60
L60400E 65600N	2.45	61.2	4.16	10.2	0.07	0.03	0.04	0.025	0.24	10.7	20.6	1.31	449	1.98
L60400E 65650N	1.44	45.5	3.69	8.59	0.07	<0.02	0.05	0.020	0.22	6.3	16.8	1.20	358	1.75
L60400E 65700N	2.37	87.8	2.51	9.64	0.07	<0.02	0.13	0.032	0.21	8.4	22.7	0.93	311	2.56
L60400E 65750N	1.91	50.8	1.97	8.79	0.06	<0.02	0.11	0.021	0.17	6.6	16.7	0.90	262	1.15
L60400E 65800N	1.36	80.7	1.12	3.98	0.05	0.05	0.16	0.020	0.08	10.0	14.1	0.34	182	2.08
L60400E 65900N	1.82	40.9	3.39	10.4	0.06	<0.02	0.05	0.023	0.22	5.3	28.5	1.24	413	2.18
L60400E 65950N	1.78	30.7	1.32	8.11	0.05	<0.02	0.07	0.019	0.09	5.2	14.9	0.48	171	1.31

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L60400E 66000N	1.75	60.0	3.45	11.0	0.06	<0.02	0.04	0.020	0.27	5.3	23.3	1.31	429	1.61
L60400E 66150N	0.52	35.4	1.35	4.55	0.05	<0.02	0.08	0.010	0.06	2.8	12.3	0.55	192	0.57
L60400E 66200N	0.13	56.4	0.31	1.03	0.05	<0.02	0.09	0.008	0.02	2.0	0.5	0.05	12	1.90
L60400E 66450N	1.54	58.4	5.36	12.2	0.08	0.03	0.05	0.025	0.13	4.0	23.0	1.26	422	2.11
L60400E 66500N	0.14	44.4	0.22	1.81	<0.05	0.04	0.05	0.005	0.01	5.5	2.0	0.07	58	2.92
L60400E 66550N	0.67	32.3	2.63	8.48	0.06	<0.02	0.04	0.017	0.09	5.4	12.1	0.80	297	1.85
L60400E 66600N	0.96	29.4	3.29	10.0	0.06	<0.02	0.07	0.019	0.07	5.8	14.2	0.87	401	1.98
L60400E 66650N	0.78	48.1	3.13	9.01	0.06	0.04	0.09	0.026	0.07	6.6	20.4	0.88	275	2.02
L60400E 66700N	0.77	28.1	3.49	10.9	0.07	0.06	0.13	0.026	0.06	5.6	15.6	0.89	255	2.47
L60400E 66750N	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc
L60400E 66800N	0.74	43.0	3.29	8.32	0.06	0.04	0.05	0.021	0.09	7.0	16.0	1.11	307	1.94
L60600E 65500N	1.23	28.2	2.76	7.97	0.06	<0.02	0.06	0.020	0.14	6.7	13.0	0.68	469	1.54
L60600E 65550N	1.48	42.9	2.86	8.59	0.06	<0.02	0.05	0.020	0.12	7.9	9.8	0.71	431	1.72
L60600E 65600N	2.06	73.0	3.15	9.29	0.06	<0.02	0.09	0.029	0.19	9.6	17.0	1.01	388	2.28
L60600E 65650N	1.55	53.7	3.06	8.17	0.06	<0.02	0.06	0.021	0.11	8.7	14.0	0.88	421	1.71
L60600E 65700N	1.70	48.8	3.58	10.3	0.07	<0.02	0.05	0.022	0.16	8.7	20.3	1.37	822	2.08
L60600E 65800N	1.75	71.8	2.67	9.02	0.06	<0.02	0.08	0.019	0.17	9.2	16.3	0.97	450	4.94
L60600E 65850N	2.59	85.6	3.66	11.3	0.07	<0.02	0.08	0.029	0.26	5.5	34.1	1.52	609	3.55
L60600E 66000N	1.15	19.5	3.23	11.3	0.07	<0.02	0.05	0.011	0.10	2.6	5.1	0.69	312	1.42
L60600E 66050N	1.10	25.5	3.39	10.7	0.07	<0.02	0.04	0.012	0.17	2.7	5.4	0.79	345	0.78
L60600E 66150N	0.61	30.5	2.92	8.13	0.06	<0.02	0.05	0.011	0.05	2.6	12.4	0.90	419	1.37
L60600E 66200N	2.72	70.5	4.56	9.57	0.08	<0.02	0.04	0.020	0.41	4.0	14.9	1.33	691	1.04
L60600E 66300N	1.34	19.9	2.28	8.68	0.07	<0.02	0.03	0.009	0.12	2.4	7.6	0.66	214	1.10
L60600E 66350N	1.76	59.8	4.38	10.7	0.07	<0.02	0.07	0.021	0.16	5.2	34.6	1.36	579	1.38
L60600E 66400N	7.55	31.7	2.84	9.46	0.07	<0.02	0.03	0.011	0.46	3.3	26.5	2.08	394	0.49
L60600E 66450N	2.52	39.2	3.86	11.3	0.07	0.03	0.04	0.018	0.12	4.1	27.0	1.33	295	1.76
L60600E 66500N	2.22	61.8	3.98	9.38	0.08	0.02	0.04	0.022	0.23	5.1	28.6	1.71	358	1.88
L60600E 66550N	2.32	28.2	1.95	7.63	0.07	<0.02	0.02	0.007	0.20	2.7	15.4	1.90	278	0.99
L60600E 66750N	1.05	30.3	2.82	9.45	0.07	<0.02	0.05	0.018	0.06	5.7	20.6	1.17	264	1.71
L60600E 66800N	1.27	51.7	3.24	9.07	0.07	0.03	0.06	0.022	0.10	5.8	34.2	1.62	478	1.37
L60600E 66900N	1.30	77.1	2.27	7.78	0.08	<0.02	0.12	0.022	0.12	10.8	23.1	1.27	340	0.82
L60600E 66950N	1.09	63.2	3.14	7.46	0.07	<0.02	0.10	0.022	0.11	9.1	21.2	1.16	1380	3.52

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L60600E 67000N	0.82	38.4	3.34	8.76	0.07	0.03	0.06	0.025	0.05	7.5	19.0	0.91	258	2.32
L60600E 67050N	1.27	69.9	3.54	8.03	0.08	<0.02	0.12	0.024	0.12	12.1	24.2	1.24	885	4.42
L60600E 67100N	1.33	52.9	3.80	8.78	0.08	<0.02	0.06	0.024	0.16	7.1	24.3	1.56	1150	5.94
L60600E 67150N	0.84	33.0	1.33	8.02	<0.05	<0.02	0.06	0.020	0.04	6.7	11.9	0.51	170	1.57
L60600E 67200N	0.83	14.4	2.06	8.10	0.06	0.02	0.02	0.016	0.04	4.4	9.5	0.36	140	2.41
L60600E 67300N	1.02	69.4	1.82	6.17	0.06	0.03	0.09	0.017	0.15	7.9	20.4	0.97	337	1.92
L60600E 67350N	1.13	39.6	2.58	7.62	0.07	<0.02	0.05	0.019	0.07	9.0	9.7	0.57	356	2.58
L60600E 67400N	1.03	44.2	2.26	6.78	0.05	<0.02	0.05	0.020	0.07	7.9	8.2	0.43	338	3.38
L60600E 67450N	1.22	56.0	2.98	8.34	0.06	<0.02	0.08	0.023	0.10	8.5	15.6	0.93	1190	3.03
L60600E 67500N	1.17	59.5	3.38	9.43	0.07	0.03	0.08	0.029	0.15	5.6	24.5	1.08	516	3.01
L60600E 67550N	1.38	79.2	3.43	9.37	0.06	0.02	0.08	0.025	0.33	6.5	22.8	1.36	653	2.23
L60600E 67600N	1.24	41.7	3.11	9.97	0.07	<0.02	0.06	0.023	0.11	7.2	21.5	0.93	532	2.55
L60800E 65500N	0.93	18.6	2.10	6.76	0.05	<0.02	0.06	0.017	0.06	6.4	12.6	0.45	180	1.61
L60800E 65550N	1.18	59.5	3.51	8.90	0.06	<0.02	0.06	0.017	0.33	7.1	18.5	1.68	733	1.72
L60800E 65600N	1.03	29.2	2.19	7.11	0.06	<0.02	0.03	0.018	0.07	8.2	12.0	0.60	191	1.51
L60800E 65650N	1.79	36.2	1.91	8.01	0.06	<0.02	0.06	0.018	0.14	3.8	16.1	0.81	232	1.63
L60800E 65800N	0.86	22.2	2.92	10.5	0.05	0.03	0.07	0.017	0.05	4.3	18.6	0.75	202	1.55
L60800E 65900N	1.44	32.7	3.63	10.7	0.06	0.07	0.06	0.027	0.07	5.4	27.9	1.00	281	1.55
L60800E 65950N	1.33	27.2	2.55	9.35	0.06	<0.02	0.04	0.015	0.09	3.4	10.0	0.81	506	1.39
L60800E 66000N	1.50	35.0	3.70	10.7	0.06	<0.02	0.05	0.021	0.10	7.1	26.7	1.01	421	1.50
L60800E 66050N	1.33	27.7	3.23	10.1	0.06	<0.02	0.06	0.023	0.06	5.4	19.3	0.85	465	1.31
L60800E 66100N	1.21	25.1	2.78	9.52	0.05	<0.02	0.07	0.021	0.06	6.6	19.4	0.85	295	1.71
L60800E 66150N	1.25	25.6	2.71	10.5	<0.05	0.03	0.05	0.016	0.06	3.6	9.5	0.67	182	1.80
L60800E 66300N	1.41	52.2	3.50	10.3	0.06	0.04	0.04	0.014	0.09	2.2	34.3	1.94	351	1.07
L60800E 66550N	1.01	39.9	2.51	11.4	0.06	0.04	0.03	0.018	0.09	3.6	38.7	1.78	301	0.79
L60800E 66650N	1.37	44.3	4.63	12.5	0.07	0.06	0.09	0.022	0.20	3.1	31.3	1.52	337	1.82
L60800E 66700N	1.01	23.4	2.11	9.53	0.06	<0.02	0.06	0.013	0.06	5.7	15.8	0.95	151	1.34
L60800E 66750N	1.39	69.7	2.95	8.82	0.07	0.02	0.06	0.024	0.14	9.6	32.2	1.62	497	2.35
L60800E 66900N	0.73	36.2	2.86	8.58	0.06	0.05	0.05	0.018	0.04	5.3	20.5	1.15	234	1.85
L60800E 67000N	0.93	31.0	4.22	10.1	0.07	0.09	0.05	0.024	0.05	7.9	21.2	0.83	241	2.47
L60800E 67050N	1.05	62.5	4.57	10.2	0.07	0.07	0.09	0.021	0.05	3.3	29.1	2.14	386	2.10
L60800E 67100N	0.83	25.7	3.39	9.54	0.06	0.03	0.06	0.021	0.05	5.3	14.9	0.79	219	2.86

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L60800E 67150N	0.92	26.1	4.42	11.4	0.07	0.05	0.06	0.024	0.04	5.2	20.5	1.53	258	2.45
L60800E 67200N	1.27	73.3	3.80	8.33	0.07	0.03	0.08	0.021	0.16	9.3	31.2	1.48	705	3.54
L60800E 67250N	1.16	43.8	3.32	8.72	0.06	<0.02	0.07	0.027	0.08	9.8	19.7	0.90	412	2.83
L60800E 67300N	1.56	159	4.41	9.61	0.07	0.04	0.08	0.027	0.14	10.8	41.1	1.60	575	2.98
L60800E 67350N	0.83	42.1	3.19	8.89	0.10	<0.02	0.07	0.024	0.12	5.7	18.5	0.72	488	2.86
L60800E 67400N	1.21	67.3	4.21	10.8	0.09	0.04	0.07	0.029	0.32	6.9	24.1	1.26	838	3.19
L60800E 67450N	1.36	63.4	4.40	12.6	0.07	0.02	0.09	0.030	0.28	5.0	34.0	1.61	955	2.06
L60800E 67500N	0.98	34.6	4.42	13.3	0.07	0.02	0.07	0.027	0.15	4.2	24.2	1.19	797	2.83
L60800E 67550N	1.51	39.9	3.42	8.50	0.06	<0.02	0.05	0.021	0.25	6.4	14.3	0.99	1990	4.31
L60800E 67600N	1.18	67.3	4.54	9.10	0.07	<0.02	0.10	0.033	0.19	7.6	29.4	1.26	645	3.18
L61000E 65550N	1.42	18.2	0.62	8.78	0.06	<0.02	0.06	0.016	0.02	6.1	19.7	0.23	47	3.03
L61000E 65600N	1.60	33.0	3.12	9.14	0.07	<0.02	0.04	0.020	0.11	6.0	19.6	0.95	269	1.91
L61000E 65650N	2.08	23.1	3.01	9.32	0.06	<0.02	0.05	0.012	0.17	3.3	18.6	1.50	218	1.15
L61000E 65750N	0.97	25.3	3.18	10.0	0.07	0.04	0.04	0.019	0.06	4.7	17.4	1.01	231	1.53
L61000E 65800N	1.22	20.0	2.86	8.72	0.06	<0.02	0.05	0.020	0.07	4.0	7.9	0.79	1350	2.33
L61000E 65900N	1.32	26.5	3.60	9.99	0.07	0.04	0.04	0.022	0.11	5.6	21.1	1.15	382	1.18
L61000E 65950N	1.30	34.9	4.14	10.2	0.09	0.02	0.05	0.026	0.21	5.3	26.9	1.33	654	1.41
L61000E 66050N	1.08	36.3	4.70	10.3	0.08	0.04	0.03	0.027	0.15	4.1	30.3	1.62	502	1.12
L61000E 66300N	0.73	42.2	4.78	11.4	0.07	0.02	0.06	0.036	0.09	3.5	22.0	1.71	511	2.62
L61000E 66350N	1.68	116	4.89	12.6	0.05	0.07	0.05	0.020	0.19	2.7	29.8	2.90	656	1.47
L61000E 66400N	0.70	91.3	5.07	9.97	0.07	0.06	0.04	0.023	0.05	3.6	17.9	1.32	412	2.53
L61000E 66450N	2.11	37.7	3.61	9.70	<0.05	0.09	0.03	0.013	0.21	2.4	14.4	1.51	302	1.11
L61000E 66500N	1.49	24.7	3.03	12.8	0.05	0.05	0.03	0.009	0.15	2.3	10.0	2.35	292	0.88
L61000E 66550N	3.04	92.9	4.83	12.5	0.06	0.06	0.04	0.018	0.36	4.8	26.9	2.61	534	0.85
L61000E 66600N	0.95	95.8	4.00	10.8	0.06	0.05	0.03	0.016	0.10	2.6	24.3	2.81	455	1.14
L61000E 66750N	1.00	78.0	4.59	8.52	0.06	0.06	0.07	0.013	0.08	2.9	23.3	2.41	320	2.01
L61000E 66850N	1.49	80.8	3.92	8.44	0.06	0.03	0.08	0.019	0.16	9.2	24.7	1.57	1200	2.52
L61000E 66900N	4.70	59.4	4.67	12.0	0.07	0.02	0.03	0.013	0.37	5.1	33.3	5.89	517	0.80
L61000E 66950N	2.01	45.1	4.25	13.1	<0.05	0.03	0.02	0.012	0.12	2.3	27.6	3.20	435	1.30
L61000E 67050N	0.75	36.0	3.43	10.6	<0.05	0.04	0.06	0.014	0.04	3.5	13.8	2.47	338	1.40
L61000E 67150N	1.35	68.1	4.01	10.4	<0.05	0.02	0.04	0.015	0.09	3.9	25.2	2.94	605	1.38
L61000E 67200N	1.71	70.5	3.63	11.6	0.05	0.05	0.04	0.021	0.15	5.3	21.3	2.32	430	1.62

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L61000E 67250N	0.96	54.7	3.47	9.15	<0.05	0.03	0.06	0.016	0.06	3.3	15.7	1.82	330	1.80
L61000E 67300N	2.26	96.2	5.06	13.2	0.05	0.04	0.08	0.034	0.43	9.8	30.3	1.33	1400	3.34
L61000E 67350N	1.81	74.1	4.38	11.7	0.05	0.04	0.05	0.021	0.21	3.9	30.6	2.00	631	1.78
L61000E 67400N	1.35	39.1	3.71	12.2	0.06	0.04	0.08	0.023	0.16	4.8	17.6	1.23	965	2.06
L61000E 67450N	1.69	65.8	4.45	13.5	0.07	0.03	0.05	0.026	0.25	4.8	21.7	1.87	1330	1.99
L61000E 67500N	1.52	54.0	3.86	13.0	0.06	0.03	0.08	0.030	0.21	7.2	16.1	1.11	1960	4.08
L61000E 67550N	1.30	52.0	4.69	14.6	0.06	0.04	0.08	0.030	0.23	5.3	18.5	1.34	1460	2.94
L61000E 67600N	1.20	36.9	4.40	13.8	0.05	0.03	0.06	0.027	0.16	5.5	21.2	1.28	1340	2.65
L61200E 65550N	2.47	35.4	3.71	11.0	<0.05	0.06	0.06	0.023	0.16	8.3	17.2	0.91	302	1.77
L61200E 65600N	2.27	39.8	2.81	9.76	<0.05	0.03	0.03	0.018	0.12	8.1	12.8	0.97	357	1.52
L61200E 65650N	3.88	79.9	4.36	11.1	0.06	0.03	0.04	0.026	0.39	11.5	22.6	1.54	566	1.39
L61200E 65700N	2.77	30.3	4.58	11.6	0.08	0.03	0.03	0.018	0.29	4.8	13.5	1.60	808	0.50
L61200E 65850N	2.04	44.4	4.26	11.1	0.06	0.05	0.06	0.023	0.22	5.4	19.1	1.38	696	1.24
L61200E 65900N	2.56	47.1	5.09	11.8	0.06	0.05	0.04	0.034	0.25	6.1	25.6	1.67	842	1.23
L61200E 65950N	2.77	50.1	3.74	9.44	0.06	0.03	0.05	0.023	0.27	6.1	19.3	1.34	1030	1.42
L61200E 66000N	1.93	26.6	4.30	13.0	0.05	0.03	0.06	0.026	0.26	5.5	14.3	1.54	1040	1.32
L61200E 66050N	2.36	51.8	5.71	13.0	0.07	0.05	0.06	0.038	0.25	6.0	24.6	1.90	877	2.39
L61200E 66100N	1.61	22.2	3.02	11.4	<0.05	0.03	0.04	0.019	0.09	4.9	10.7	1.00	541	1.92
L61200E 66150N	1.46	30.2	4.33	12.2	0.06	0.04	0.04	0.036	0.11	4.3	17.2	1.44	830	1.98
L61200E 66200N	1.12	71.7	4.29	11.7	0.06	0.06	0.05	0.017	0.09	4.2	17.9	1.95	580	1.67
L61200E 66250N	1.08	50.3	4.81	11.6	0.06	0.07	0.05	0.019	0.08	3.4	22.7	1.49	404	3.39
L61200E 66350N	4.37	82.8	5.76	13.0	0.06	0.06	0.01	0.016	0.58	6.7	32.9	2.85	920	0.80
L61200E 66400N	1.77	18.3	1.49	12.5	<0.05	0.08	0.04	0.015	0.04	4.3	15.7	0.46	151	2.17
L61200E 66500N	0.92	33.0	0.98	6.78	<0.05	0.03	0.04	0.010	0.02	3.0	12.2	0.50	257	0.92
L61200E 66550N	0.57	41.2	3.09	10.4	0.06	0.06	0.09	0.019	0.04	3.4	24.4	1.72	160	1.27
L61200E 66600N	1.02	44.6	0.35	9.44	0.06	0.02	0.07	0.017	<0.01	7.7	21.4	0.23	346	1.56
L61200E 66650N	0.91	59.8	3.22	11.3	0.06	0.04	0.05	0.016	0.06	3.6	23.8	2.18	358	1.48
L61200E 66900N	1.26	85.2	3.45	12.2	0.06	0.02	0.05	0.016	0.07	5.1	16.2	2.72	351	1.46
L61200E 66950N	1.21	51.6	3.31	11.4	0.06	0.03	0.04	0.015	0.07	2.5	23.9	2.26	375	0.82
L61200E 67000N	1.29	43.2	3.13	9.41	0.05	0.04	0.06	0.017	0.11	4.1	18.8	2.08	369	1.15
L61200E 67050N	1.93	83.3	3.46	11.5	0.05	0.03	0.05	0.020	0.20	8.7	19.2	1.84	434	2.02
L61200E 67100N	1.35	49.2	4.01	11.7	<0.05	0.04	0.05	0.017	0.07	4.0	17.1	1.88	459	1.85

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L61200E 67150N	1.47	114	3.64	9.71	0.06	0.03	0.08	0.025	0.15	6.6	18.7	1.43	640	2.80
L61200E 67200N	1.39	62.7	3.86	8.12	<0.05	<0.02	0.05	0.022	0.28	4.6	16.0	1.83	1440	2.87
L61200E 67250N	1.03	64.3	3.59	8.14	<0.05	<0.02	0.03	0.008	0.05	1.4	13.4	2.43	500	1.07
L61200E 67300N	0.64	95.2	1.01	3.57	<0.05	0.04	0.16	0.012	0.07	3.9	6.4	0.47	269	2.52
L61200E 67400N	1.56	55.5	4.37	12.2	<0.05	0.03	0.06	0.024	0.21	4.7	21.7	1.41	610	1.58
L61200E 67450N	2.14	60.9	4.97	13.8	0.09	0.03	0.08	0.048	0.37	5.3	27.8	2.15	1300	2.79
L61200E 67500N	1.62	114	3.30	8.03	0.07	0.03	0.07	0.027	0.26	7.8	25.6	1.37	1010	2.32
L61200E 67550N	0.98	143	2.53	5.58	<0.05	0.05	0.14	0.020	0.19	9.5	14.3	0.74	1050	2.52
L61200E 67600N	1.40	113	3.48	7.17	0.07	0.04	0.10	0.024	0.28	7.5	21.2	1.05	1440	1.53

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L59400E 65500N	0.02	2.30	29.3	669	7.3	10.4	<0.001	0.037	0.90	2.7	<0.2	1.3	20.0	<0.01
L59400E 65550N	0.01	2.84	8.0	809	6.1	17.8	<0.001	0.017	0.44	1.1	<0.2	1.1	8.9	<0.01
L59400E 65600N	<0.01	3.33	1.6	275	9.0	4.7	<0.001	0.012	0.22	0.5	<0.2	1.2	6.1	<0.01
L59400E 65650N	0.02	2.19	33.8	370	7.9	10.3	<0.001	0.034	0.72	2.6	<0.2	0.7	21.4	<0.01
L59400E 65700N	0.02	1.74	33.5	1240	7.6	21.4	<0.001	0.028	0.90	3.3	<0.2	0.8	25.1	<0.01
L59400E 65750N	0.02	2.15	56.4	475	6.8	20.5	<0.001	0.030	1.20	4.6	0.3	0.7	31.0	<0.01
L59400E 65800N	0.02	1.56	46.7	776	6.6	18.6	<0.001	0.033	1.38	3.7	0.3	0.5	29.2	<0.01
L59400E 65850N	0.02	2.17	39.6	824	6.1	12.7	<0.001	0.033	0.84	4.8	0.3	0.7	21.9	<0.01
L59400E 65900N	0.02	2.33	31.3	478	8.0	9.7	<0.001	0.023	0.80	3.5	0.2	0.8	12.7	<0.01
L59400E 65950N	0.02	2.30	36.0	1340	11.3	10.2	<0.001	0.025	0.94	3.4	<0.2	0.6	19.2	<0.01
L59400E 66000N	0.02	1.44	15.7	437	8.6	8.8	<0.001	0.019	0.49	1.8	<0.2	0.7	16.8	<0.01
L59400E 66050N	0.02	1.92	32.1	673	8.2	14.6	<0.001	0.039	1.48	3.4	0.4	1.4	14.4	<0.01
L59400E 66100N	0.02	1.87	71.4	565	8.6	29.3	<0.001	0.031	1.39	6.2	0.7	0.9	37.7	<0.01
L59400E 66150N	0.03	1.56	72.0	638	8.0	35.7	<0.001	0.036	1.94	7.4	0.5	0.9	48.5	<0.01
L59400E 66250N	0.02	1.26	80.1	1160	9.9	33.7	0.002	0.088	1.62	6.5	1.1	1.9	56.4	<0.01
L59400E 66300N	0.04	1.03	75.8	780	7.9	28.5	<0.001	0.013	1.98	6.9	0.4	0.5	42.9	<0.01
L59400E 66350N	0.02	2.19	28.2	591	5.9	9.8	<0.001	0.024	1.32	5.0	0.5	0.5	29.0	<0.01
L59400E 66400N	0.02	1.68	18.0	1180	5.9	8.5	<0.001	0.029	0.83	4.0	0.4	1.0	28.3	<0.01
L59400E 66450N	0.02	1.41	59.2	832	8.6	21.8	0.001	0.070	1.60	5.4	0.6	1.7	51.3	<0.01
L59400E 66500N	0.02	1.49	61.9	524	7.0	20.6	0.001	0.036	1.38	5.3	0.7	0.7	36.1	<0.01
L59400E 66550N	0.03	1.59	60.8	430	7.1	24.1	<0.001	0.029	1.93	6.8	0.5	0.8	48.7	<0.01
L59400E 66600N	0.03	1.80	86.7	665	8.1	27.0	<0.001	0.048	2.21	7.7	0.5	0.9	55.0	<0.01
L59400E 66650N	0.02	1.71	68.7	487	9.3	17.6	<0.001	0.039	1.47	5.8	0.5	0.9	44.5	<0.01
L59400E 66700N	0.02	1.64	67.6	610	7.3	16.1	<0.001	0.051	1.61	6.2	0.9	0.6	47.6	<0.01
L59400E 66750N	0.03	1.49	75.1	686	6.5	26.7	<0.001	0.036	1.86	7.1	0.6	0.7	49.0	<0.01
L59400E 66800N	0.02	1.91	52.9	335	5.4	20.2	<0.001	0.024	2.18	6.2	0.5	0.5	28.5	<0.01
L59600E 65500N	0.02	1.29	28.1	579	5.9	12.1	<0.001	0.023	0.87	2.2	<0.2	0.4	18.3	<0.01
L59600E 65550N	0.02	2.24	33.8	666	8.8	13.3	<0.001	0.038	1.14	3.1	0.4	1.0	15.9	<0.01
L59600E 65600N	0.02	1.64	29.2	901	8.7	10.6	<0.001	0.030	1.00	2.6	0.5	0.6	20.6	<0.01
L59600E 65650N	0.03	1.78	56.4	401	5.1	19.8	<0.001	0.019	1.20	4.6	0.4	0.6	17.5	<0.01
L59600E 65700N	0.03	2.67	68.6	779	9.8	26.4	<0.001	0.037	1.79	5.7	0.8	0.9	24.7	<0.01
L59600E 65750N	0.02	1.70	61.3	957	9.7	27.1	<0.001	0.060	1.45	4.6	0.6	1.3	31.3	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L59600E 65800N	0.03	1.48	47.6	431	5.3	21.0	<0.001	0.024	0.99	4.2	0.4	0.6	34.4	<0.01
L59600E 65850N	0.03	1.61	87.9	746	7.5	31.6	<0.001	0.035	1.42	5.4	0.6	0.6	37.7	<0.01
L59600E 65900N	0.02	1.21	72.2	836	8.8	32.6	<0.001	0.089	1.65	4.0	0.3	1.2	112	<0.01
L59600E 65950N	0.02	1.59	59.2	593	8.0	23.2	0.001	0.045	1.28	4.8	0.9	0.8	34.4	<0.01
L59600E 66000N	0.02	1.22	54.7	517	5.9	18.8	<0.001	0.038	0.93	3.5	0.8	0.6	30.4	<0.01
L59600E 66050N	0.02	1.46	71.3	883	9.7	24.7	0.001	0.068	2.02	7.0	1.1	0.8	39.2	<0.01
L59600E 66100N	0.02	1.47	72.3	678	8.2	30.8	<0.001	0.043	1.82	7.2	0.6	1.2	57.5	<0.01
L59600E 66150N	0.02	1.45	46.0	733	10.1	16.2	<0.001	0.066	1.31	4.8	0.8	0.8	38.0	<0.01
L59600E 66500N	0.03	1.01	43.0	954	5.3	32.9	<0.001	0.025	1.42	10.3	0.4	0.7	48.7	<0.01
L59600E 66550N	0.02	1.12	71.0	932	9.8	23.2	0.001	0.069	2.11	6.5	0.7	1.1	59.6	<0.01
L59600E 66600N	0.03	1.35	68.0	727	7.1	31.9	<0.001	0.037	2.41	7.2	0.3	0.6	49.9	<0.01
L59600E 66650N	0.03	1.46	77.4	621	8.1	29.2	<0.001	0.037	2.54	8.0	0.5	0.9	59.6	<0.01
L59600E 66700N	0.02	1.35	69.1	538	10.8	27.4	<0.001	0.029	2.55	6.7	0.5	0.8	34.4	<0.01
L59600E 66750N	0.03	1.31	64.5	761	6.7	39.0	<0.001	0.029	2.56	7.3	0.5	0.7	49.6	<0.01
L59600E 66800N	0.02	1.47	102	685	10.4	56.2	0.002	0.044	2.55	8.1	0.8	0.9	53.8	<0.01
L59800E 65500N	0.02	1.97	44.7	598	7.4	13.7	<0.001	0.052	1.04	3.1	0.4	0.7	26.2	<0.01
L59800E 65550N	0.02	2.15	64.2	1010	12.2	29.5	<0.001	0.037	1.69	4.2	0.6	0.8	23.5	<0.01
L59800E 65600N	0.02	1.74	49.0	598	7.3	28.6	<0.001	0.036	0.99	3.9	0.7	0.6	27.4	<0.01
L59800E 65650N	0.02	1.47	53.9	784	8.7	15.1	<0.001	0.066	1.39	4.5	0.7	0.7	24.5	<0.01
L59800E 65700N	0.02	1.09	30.5	642	7.0	11.6	<0.001	0.065	0.64	2.7	0.4	0.5	25.8	<0.01
L59800E 65750N	0.02	1.37	46.6	536	6.8	16.5	<0.001	0.031	0.72	3.2	0.2	0.7	30.9	<0.01
L59800E 65800N	0.02	1.93	45.8	701	6.7	16.8	<0.001	0.023	0.99	5.2	0.3	0.6	24.4	<0.01
L59800E 65850N	0.02	1.64	62.7	346	6.2	17.8	<0.001	0.024	1.03	5.2	0.4	0.6	33.6	<0.01
L59800E 65900N	0.02	1.76	64.2	399	8.2	24.6	<0.001	0.040	0.97	5.3	0.4	0.8	53.0	<0.01
L59800E 65950N	0.02	1.31	28.8	411	6.9	8.1	<0.001	0.042	0.40	2.1	0.5	0.6	26.3	<0.01
L59800E 66000N	0.02	1.24	59.0	676	6.3	21.8	<0.001	0.051	0.73	4.0	0.5	0.9	44.6	<0.01
L59800E 66050N	0.02	1.30	60.2	700	6.9	21.9	<0.001	0.057	0.70	4.3	0.4	0.6	41.7	<0.01
L59800E 66100N	0.01	0.42	15.2	1270	3.3	1.6	<0.001	0.259	0.52	0.4	1.1	0.5	58.4	<0.01
L59800E 66600N	0.03	1.29	64.8	786	7.3	35.5	0.002	0.045	2.07	7.0	0.7	0.7	48.9	<0.01
L59800E 66650N	0.03	1.47	63.5	716	7.7	33.5	0.002	0.044	2.07	7.1	0.9	0.6	48.2	<0.01
L59800E 66700N	0.03	1.09	63.7	1140	8.8	32.5	0.002	0.058	2.24	7.1	0.8	0.6	44.0	<0.01
L59800E 66750N	0.03	1.35	57.0	760	15.5	31.6	0.001	0.044	2.71	7.4	0.7	0.7	49.2	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L59800E 66800N	0.03	1.36	55.2	757	8.7	38.5	<0.001	0.018	2.77	7.2	0.4	0.5	47.9	<0.01
L60000E 65500N	0.02	1.73	86.8	844	8.9	47.3	<0.001	0.026	1.58	10.0	0.6	0.8	54.3	<0.01
L60000E 65550N	0.02	1.49	44.1	737	6.9	19.4	<0.001	0.037	1.42	6.0	0.5	0.5	32.0	<0.01
L60000E 65650N	0.04	1.74	77.5	593	8.8	37.6	<0.001	0.040	1.56	6.0	0.4	0.9	54.1	<0.01
L60000E 65700N	0.02	1.10	51.0	807	8.6	22.4	<0.001	0.048	0.81	3.1	0.5	0.8	33.2	<0.01
L60000E 65750N	0.03	1.62	52.7	380	8.2	19.8	<0.001	0.024	0.81	4.4	0.5	0.7	30.2	<0.01
L60000E 65800N	0.03	2.02	85.0	596	9.8	49.0	<0.001	0.030	1.39	6.9	0.5	0.8	43.5	<0.01
L60000E 65850N	0.02	1.23	56.6	951	7.8	24.2	<0.001	0.089	1.03	4.7	0.6	0.8	37.5	<0.01
L60000E 65900N	0.02	1.41	52.2	945	8.8	21.2	<0.001	0.086	0.96	4.5	0.6	1.4	34.5	<0.01
L60000E 65950N	0.02	1.32	52.5	874	7.2	18.1	<0.001	0.080	0.77	4.4	0.5	2.6	35.2	<0.01
L60000E 66000N	0.03	0.82	20.1	522	5.8	3.8	<0.001	0.021	0.62	2.6	<0.2	0.5	21.2	<0.01
L60000E 66700N	0.02	1.33	50.8	882	7.9	16.4	0.003	0.096	1.56	6.8	1.0	0.8	55.0	<0.01
L60000E 66750N	0.02	2.03	51.0	530	6.4	13.1	<0.001	0.031	1.31	6.2	0.7	0.6	36.5	<0.01
L60000E 66800N	0.02	2.48	34.1	277	8.0	8.5	<0.001	0.029	1.28	5.7	0.5	0.7	22.8	<0.01
L60200E 65500N	0.02	1.43	69.5	465	9.1	32.0	<0.001	0.027	1.79	5.2	0.5	0.7	28.8	<0.01
L60200E 65550N	0.02	1.76	60.8	455	8.1	21.7	<0.001	0.025	1.25	4.8	0.4	0.6	32.7	<0.01
L60200E 65600N	0.02	2.08	70.9	482	12.7	43.4	<0.001	0.032	1.06	6.0	0.5	0.8	35.9	<0.01
L60200E 65700N	0.02	1.79	42.2	648	10.1	14.2	<0.001	0.030	1.03	4.2	0.4	0.5	37.0	<0.01
L60200E 65750N	0.02	0.82	32.2	1130	10.7	14.2	<0.001	0.076	0.83	2.5	0.4	0.7	31.9	<0.01
L60200E 65800N	0.02	0.94	38.6	939	10.5	13.1	0.001	0.129	0.88	2.8	0.8	0.6	33.5	<0.01
L60200E 65850N	0.02	0.59	25.0	1010	6.8	8.0	0.001	0.127	0.98	1.6	1.4	0.4	26.9	<0.01
L60200E 65950N	0.02	1.20	39.3	878	6.8	13.6	0.001	0.117	0.96	3.8	0.7	0.7	29.3	<0.01
L60200E 66800N	0.02	1.94	38.4	626	6.6	9.0	<0.001	0.026	0.75	3.8	0.3	0.5	31.6	<0.01
L60400E 65500N	0.02	1.49	113	790	9.9	25.8	0.001	0.035	2.67	5.4	0.9	0.6	32.2	<0.01
L60400E 65550N	0.02	1.57	40.8	1020	7.5	22.2	<0.001	0.028	1.19	3.5	0.3	0.6	23.8	<0.01
L60400E 65600N	0.02	1.71	45.4	642	7.7	23.4	<0.001	0.024	5.76	4.4	0.6	0.6	28.0	<0.01
L60400E 65650N	0.02	1.58	39.0	386	7.1	22.6	<0.001	0.040	2.15	3.0	0.6	0.5	36.0	<0.01
L60400E 65700N	0.01	1.15	64.6	707	11.7	22.8	0.001	0.059	1.35	3.5	0.9	0.6	22.7	<0.01
L60400E 65750N	0.02	0.94	46.6	901	8.3	16.6	0.001	0.073	0.79	2.7	0.5	0.6	26.0	<0.01
L60400E 65800N	0.01	0.49	35.6	1250	6.6	7.5	0.008	0.272	1.68	1.1	3.1	2.9	32.0	<0.01
L60400E 65900N	0.02	1.44	30.3	1120	8.8	16.3	0.001	0.074	2.05	4.5	0.4	0.7	26.6	<0.01
L60400E 65950N	0.01	0.81	23.0	679	10.6	12.9	<0.001	0.059	1.01	2.1	0.3	0.7	21.2	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L60400E 66000N	0.02	1.21	24.6	857	5.8	20.6	<0.001	0.040	0.99	3.7	0.3	0.6	24.3	<0.01
L60400E 66150N	0.02	0.45	6.0	682	5.9	3.8	<0.001	0.071	1.08	2.7	0.3	0.7	19.8	<0.01
L60400E 66200N	0.01	0.32	5.4	643	6.3	1.0	<0.001	0.246	0.68	1.2	0.9	1.7	19.9	<0.01
L60400E 66450N	0.02	1.61	16.1	811	14.9	11.8	<0.001	0.032	1.99	5.4	0.5	0.6	18.4	<0.01
L60400E 66500N	0.02	0.69	5.3	521	7.3	0.9	0.001	0.234	1.20	2.1	1.1	1.5	45.5	<0.01
L60400E 66550N	0.02	1.11	24.5	353	6.8	9.7	<0.001	0.025	0.73	3.0	0.3	0.8	18.4	<0.01
L60400E 66600N	0.01	1.19	26.1	1110	6.8	11.8	<0.001	0.029	0.76	3.1	0.2	0.8	20.8	<0.01
L60400E 66650N	0.01	1.99	30.7	658	5.9	10.4	<0.001	0.040	0.80	4.2	0.5	0.6	30.1	<0.01
L60400E 66700N	0.01	2.29	24.2	785	8.5	8.1	<0.001	0.030	0.89	4.5	0.6	0.6	22.2	<0.01
L60400E 66750N	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc
L60400E 66800N	0.02	1.61	42.4	628	5.6	8.2	<0.001	0.022	0.95	4.2	0.5	0.5	26.3	<0.01
L60600E 65500N	0.02	1.19	21.3	597	6.9	17.9	<0.001	0.032	1.09	2.3	0.3	0.5	24.5	<0.01
L60600E 65550N	0.02	1.31	30.2	538	7.6	16.9	<0.001	0.027	0.99	2.6	<0.2	0.6	23.6	<0.01
L60600E 65600N	0.01	1.23	44.3	495	7.3	25.3	0.002	0.031	1.31	3.9	0.7	0.5	17.1	<0.01
L60600E 65650N	0.02	0.94	29.7	593	6.9	14.7	<0.001	0.029	0.85	2.7	0.3	0.5	22.8	<0.01
L60600E 65700N	0.02	1.06	47.3	579	9.0	21.5	<0.001	0.026	1.27	3.5	0.4	0.5	22.8	<0.01
L60600E 65800N	0.02	0.87	28.1	767	6.6	15.7	<0.001	0.048	0.75	3.5	0.6	0.5	38.5	<0.01
L60600E 65850N	0.02	1.11	57.0	868	6.0	21.9	0.001	0.053	1.27	4.3	0.6	0.6	35.5	<0.01
L60600E 66000N	0.02	1.08	5.6	648	7.9	11.7	<0.001	0.028	0.92	2.4	0.2	0.6	13.9	<0.01
L60600E 66050N	0.02	0.96	12.1	604	7.4	12.1	<0.001	0.020	0.62	2.3	<0.2	0.6	10.1	<0.01
L60600E 66150N	0.03	1.02	33.9	808	6.8	9.2	<0.001	0.025	0.35	1.8	<0.2	0.5	14.7	<0.01
L60600E 66200N	0.02	0.76	28.7	981	9.8	36.7	<0.001	0.025	1.01	4.7	0.4	0.7	29.1	<0.01
L60600E 66300N	0.03	1.18	16.8	361	7.1	16.1	<0.001	0.017	1.15	2.1	<0.2	0.6	13.1	<0.01
L60600E 66350N	0.02	1.18	30.7	2250	5.4	23.4	<0.001	0.028	1.55	4.3	0.3	0.5	33.0	<0.01
L60600E 66400N	0.07	0.63	39.6	367	2.4	17.5	<0.001	0.014	1.06	3.5	<0.2	0.3	21.8	<0.01
L60600E 66450N	0.05	1.57	36.4	336	8.3	11.1	<0.001	0.023	0.98	3.8	0.4	0.5	20.6	<0.01
L60600E 66500N	0.04	1.44	62.2	488	4.4	15.5	<0.001	0.028	1.15	4.1	0.5	0.4	23.5	<0.01
L60600E 66550N	0.11	0.66	46.1	305	3.0	11.1	<0.001	0.020	0.48	2.8	<0.2	0.3	21.6	<0.01
L60600E 66750N	0.03	1.50	56.4	393	6.4	12.0	<0.001	0.022	0.56	3.2	0.3	0.5	18.9	<0.01
L60600E 66800N	0.02	1.35	67.2	424	5.9	10.8	0.001	0.034	0.64	5.3	0.6	0.5	41.0	<0.01
L60600E 66900N	0.02	0.72	50.7	817	6.4	12.8	0.007	0.065	0.73	4.5	1.7	0.4	39.9	<0.01
L60600E 66950N	0.02	0.71	49.4	808	5.5	10.6	0.006	0.057	0.66	3.8	1.1	0.4	55.3	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L60600E 67000N	0.02	2.07	36.5	351	6.6	7.6	<0.001	0.019	1.12	4.0	0.4	0.6	27.5	<0.01
L60600E 67050N	0.02	0.80	51.1	906	5.7	14.2	0.006	0.048	0.75	4.8	1.3	0.4	43.0	<0.01
L60600E 67100N	0.02	0.65	56.4	929	4.3	14.5	0.001	0.049	0.66	4.1	0.6	0.5	43.4	<0.01
L60600E 67150N	0.02	0.96	26.7	980	7.6	5.7	<0.001	0.058	0.61	1.7	0.5	0.6	34.2	<0.01
L60600E 67200N	0.01	1.90	9.8	280	7.7	9.8	<0.001	0.015	0.67	2.3	0.3	0.7	19.4	<0.01
L60600E 67300N	0.02	1.21	24.8	656	5.1	13.2	0.020	0.178	0.57	4.1	6.8	3.7	58.5	<0.01
L60600E 67350N	0.01	1.13	23.2	392	7.6	13.1	<0.001	0.024	1.02	3.2	0.6	0.6	36.1	<0.01
L60600E 67400N	0.01	1.09	19.4	608	6.8	12.7	<0.001	0.026	0.91	2.8	0.7	0.5	32.6	<0.01
L60600E 67450N	0.01	0.85	29.9	668	6.1	17.0	<0.001	0.029	1.17	4.0	1.0	0.6	35.4	<0.01
L60600E 67500N	0.02	1.59	37.0	808	5.2	15.7	<0.001	0.028	0.98	5.6	0.8	0.6	27.4	<0.01
L60600E 67550N	0.02	1.18	32.4	739	4.6	24.9	<0.001	0.036	0.91	5.4	0.9	0.5	36.3	<0.01
L60600E 67600N	0.01	1.25	20.9	674	6.3	15.4	<0.001	0.025	0.83	4.4	0.6	0.6	28.2	<0.01
L60800E 65500N	0.01	1.27	16.8	984	7.0	8.0	<0.001	0.020	0.68	2.0	0.2	0.5	13.2	<0.01
L60800E 65550N	0.02	0.80	36.9	1130	4.1	16.2	<0.001	0.031	0.58	3.2	0.3	0.4	41.0	<0.01
L60800E 65600N	0.01	1.09	23.6	392	6.9	9.9	<0.001	0.021	0.68	2.0	0.3	0.5	21.7	<0.01
L60800E 65650N	0.02	0.63	24.8	803	7.1	13.3	<0.001	0.036	0.51	1.7	0.3	0.6	22.7	<0.01
L60800E 65800N	0.02	1.88	15.6	614	8.4	6.7	<0.001	0.021	0.65	3.1	<0.2	0.6	11.3	<0.01
L60800E 65900N	0.02	2.38	19.8	527	6.6	9.2	<0.001	0.027	0.87	4.5	0.3	0.7	13.6	<0.01
L60800E 65950N	0.03	1.22	17.2	1610	7.5	15.0	<0.001	0.014	0.63	2.9	<0.2	0.6	12.8	<0.01
L60800E 66000N	0.02	1.51	19.1	1410	7.8	14.3	<0.001	0.024	0.87	3.6	<0.2	0.6	17.4	<0.01
L60800E 66050N	0.02	1.47	16.7	1290	8.0	12.2	<0.001	0.024	0.69	3.1	0.2	0.6	20.3	<0.01
L60800E 66100N	0.02	1.54	24.0	657	17.8	12.0	<0.001	0.021	0.60	3.0	<0.2	0.7	15.5	<0.01
L60800E 66150N	0.03	2.02	16.1	420	9.3	9.4	<0.001	0.026	0.64	2.8	<0.2	0.8	15.6	<0.01
L60800E 66300N	0.08	1.63	97.6	499	4.2	7.7	<0.001	0.023	0.76	2.6	0.2	0.4	12.3	<0.01
L60800E 66550N	0.08	1.73	97.1	263	4.1	5.4	<0.001	0.027	0.26	3.6	<0.2	0.5	24.3	<0.01
L60800E 66650N	0.03	2.74	49.8	816	4.3	11.7	<0.001	0.040	0.55	3.5	0.5	0.6	19.5	<0.01
L60800E 66700N	0.04	1.35	53.7	464	7.1	10.1	<0.001	0.032	0.37	2.0	0.4	1.8	30.6	<0.01
L60800E 66750N	0.03	1.35	70.8	987	5.6	11.7	0.005	0.083	1.13	6.6	2.3	0.6	54.4	<0.01
L60800E 66900N	0.03	1.81	64.7	388	6.3	8.1	<0.001	0.018	0.65	3.2	0.2	0.5	19.1	<0.01
L60800E 67000N	0.02	2.45	52.2	364	7.2	10.5	<0.001	0.031	0.76	3.3	0.3	0.8	24.5	<0.01
L60800E 67050N	0.05	1.66	156	402	5.4	8.0	<0.001	0.031	0.44	3.4	0.3	0.6	46.7	<0.01
L60800E 67100N	0.01	2.00	37.6	268	7.4	8.9	<0.001	0.028	0.71	3.3	0.4	0.7	18.7	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L60800E 67150N	0.01	2.19	55.1	247	7.0	6.0	<0.001	0.027	0.81	2.8	0.2	0.7	24.3	<0.01
L60800E 67200N	0.03	1.11	39.3	710	5.6	18.5	0.006	0.058	0.66	5.7	1.7	0.5	46.8	<0.01
L60800E 67250N	0.01	1.45	41.5	363	6.9	15.0	<0.001	0.029	1.21	4.3	0.7	0.7	44.6	<0.01
L60800E 67300N	0.02	1.73	136	428	6.1	17.4	0.001	0.031	1.35	7.6	1.1	0.6	47.9	<0.01
L60800E 67350N	0.02	1.27	22.7	481	6.7	11.2	<0.001	0.038	0.77	2.1	0.9	0.7	49.5	<0.01
L60800E 67400N	0.02	1.69	29.8	690	6.0	23.0	<0.001	0.045	0.98	7.1	1.0	0.7	41.9	0.02
L60800E 67450N	0.03	1.20	31.7	1080	4.8	31.8	<0.001	0.044	0.50	6.6	0.6	0.6	42.7	<0.01
L60800E 67500N	0.03	1.39	13.9	949	6.5	14.8	<0.001	0.039	0.36	5.4	0.3	0.7	26.3	<0.01
L60800E 67550N	0.03	0.57	17.0	726	5.4	25.7	0.002	0.048	0.57	4.5	0.7	0.9	53.6	<0.01
L60800E 67600N	0.02	1.17	32.0	1050	5.7	18.5	<0.001	0.042	1.22	5.5	0.7	0.7	48.1	<0.01
L61000E 65550N	<0.01	1.21	7.9	122	7.4	9.2	<0.001	0.013	0.86	2.4	0.3	0.6	29.9	<0.01
L61000E 65600N	0.02	1.50	33.0	370	8.5	9.0	<0.001	0.031	0.89	3.1	0.3	0.6	23.5	<0.01
L61000E 65650N	0.02	1.57	78.2	524	6.4	11.6	<0.001	0.023	0.75	2.5	<0.2	0.6	17.9	<0.01
L61000E 65750N	0.03	2.00	34.6	353	11.6	7.2	<0.001	0.019	1.09	3.4	<0.2	0.6	15.2	<0.01
L61000E 65800N	0.02	0.89	15.1	638	6.9	13.7	<0.001	0.030	0.74	2.7	<0.2	0.7	13.7	<0.01
L61000E 65900N	0.03	1.79	13.7	463	5.1	11.8	<0.001	0.021	0.48	4.1	<0.2	0.7	13.6	<0.01
L61000E 65950N	0.04	1.39	15.3	673	5.2	15.2	<0.001	0.024	0.44	4.6	<0.2	0.7	15.2	<0.01
L61000E 66050N	0.05	1.62	17.3	362	3.5	9.5	<0.001	0.022	0.34	5.8	0.2	0.6	12.6	<0.01
L61000E 66300N	0.02	1.93	18.0	418	5.0	7.4	<0.001	0.030	1.30	7.7	0.3	0.7	14.4	<0.01
L61000E 66350N	0.06	1.78	226	408	4.0	10.9	<0.001	0.027	0.43	2.5	0.2	0.4	22.7	<0.01
L61000E 66400N	0.04	1.55	29.9	328	3.3	4.1	<0.001	0.031	0.91	5.6	<0.2	0.5	22.0	<0.01
L61000E 66450N	0.04	2.39	39.4	230	4.4	14.5	<0.001	0.018	0.22	2.7	<0.2	0.5	9.9	<0.01
L61000E 66500N	0.09	1.41	127	279	5.1	8.4	<0.001	0.020	0.09	2.4	<0.2	0.7	20.8	<0.01
L61000E 66550N	0.03	1.74	122	930	4.3	27.2	<0.001	0.022	0.64	3.3	<0.2	0.4	22.7	<0.01
L61000E 66600N	0.10	1.24	214	563	3.4	5.5	<0.001	0.025	0.14	2.8	0.3	0.3	25.0	<0.01
L61000E 66750N	0.06	1.52	188	481	4.9	6.4	<0.001	0.038	0.72	2.5	0.4	0.4	36.4	<0.01
L61000E 66850N	0.03	1.21	45.1	811	5.5	17.3	0.010	0.072	0.63	6.1	2.2	2.1	50.3	<0.01
L61000E 66900N	0.13	0.64	336	654	3.7	16.5	<0.001	0.015	0.16	1.9	<0.2	0.4	42.3	<0.01
L61000E 66950N	0.07	1.17	159	429	4.2	6.9	<0.001	0.018	0.13	2.2	<0.2	0.4	36.2	<0.01
L61000E 67050N	0.07	1.34	143	283	6.1	4.6	<0.001	0.021	0.24	2.2	1.1	0.6	13.5	<0.01
L61000E 67150N	0.04	0.88	152	800	4.5	10.9	<0.001	0.021	0.33	2.5	<0.2	0.4	25.4	<0.01
L61000E 67200N	0.04	1.42	93.3	336	5.1	9.7	<0.001	0.025	0.44	4.7	0.3	0.6	21.1	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L61000E 67250N	0.04	1.05	97.1	312	5.1	6.4	<0.001	0.034	0.21	2.4	0.3	0.5	39.5	<0.01
L61000E 67300N	0.02	1.40	111	648	7.4	36.5	0.002	0.055	1.04	6.4	1.3	0.8	56.1	<0.01
L61000E 67350N	0.04	1.54	83.9	338	5.2	15.4	<0.001	0.038	0.46	4.4	0.7	0.6	50.3	<0.01
L61000E 67400N	0.03	1.41	40.6	1400	6.6	19.6	<0.001	0.035	0.33	4.0	0.5	0.6	22.0	<0.01
L61000E 67450N	0.03	1.24	82.0	1310	6.6	25.2	<0.001	0.044	0.34	5.5	0.6	0.6	38.0	<0.01
L61000E 67500N	0.04	1.18	24.9	898	7.4	19.6	0.001	0.064	0.41	5.1	1.3	0.7	43.4	<0.01
L61000E 67550N	0.04	1.43	17.9	572	6.8	20.7	0.001	0.041	0.46	7.0	0.9	0.7	39.9	<0.01
L61000E 67600N	0.03	1.49	16.7	886	6.5	13.8	<0.001	0.031	0.48	5.0	0.4	0.7	25.3	<0.01
L61200E 65550N	0.02	2.50	24.7	546	7.5	18.5	<0.001	0.027	1.59	4.0	0.4	0.8	28.4	<0.01
L61200E 65600N	0.03	1.39	24.7	472	6.6	18.1	<0.001	0.022	1.63	3.2	0.2	0.7	20.2	<0.01
L61200E 65650N	0.03	1.42	34.9	719	9.9	36.3	<0.001	0.021	2.16	5.6	0.4	0.6	31.6	<0.01
L61200E 65700N	0.06	0.98	16.8	1030	5.2	21.2	<0.001	0.018	0.97	4.9	<0.2	0.6	18.4	<0.01
L61200E 65850N	0.04	2.00	22.5	890	5.4	25.6	<0.001	0.025	0.81	4.3	<0.2	0.6	25.8	<0.01
L61200E 65900N	0.04	1.95	17.1	655	4.2	21.2	<0.001	0.021	1.43	7.5	0.2	0.7	21.2	<0.01
L61200E 65950N	0.05	1.35	12.5	609	4.3	20.8	<0.001	0.049	1.40	5.2	0.7	0.6	30.5	<0.01
L61200E 66000N	0.03	1.98	14.3	655	4.6	22.8	<0.001	0.023	0.41	5.3	0.2	0.8	15.7	<0.01
L61200E 66050N	0.03	2.20	22.2	683	4.4	23.7	<0.001	0.025	0.80	6.4	0.2	0.7	16.3	<0.01
L61200E 66100N	0.05	1.47	17.6	343	6.5	11.7	<0.001	0.024	0.46	3.9	<0.2	0.7	17.8	<0.01
L61200E 66150N	0.03	1.98	12.8	715	5.0	11.9	<0.001	0.029	0.67	6.3	<0.2	0.6	14.2	<0.01
L61200E 66200N	0.04	1.92	127	517	5.0	7.5	<0.001	0.032	1.54	2.3	0.3	0.5	14.8	<0.01
L61200E 66250N	0.04	2.58	96.6	571	5.6	7.4	<0.001	0.029	1.61	3.0	0.3	0.5	11.7	<0.01
L61200E 66350N	0.03	1.21	139	1210	2.7	25.0	0.001	0.035	4.23	4.4	<0.2	0.3	46.2	<0.01
L61200E 66400N	0.02	2.41	41.2	112	6.6	14.6	<0.001	0.011	0.99	2.9	0.3	0.7	22.6	<0.01
L61200E 66500N	0.03	0.91	60.9	392	5.0	4.4	<0.001	0.030	0.14	1.2	0.2	0.4	21.9	<0.01
L61200E 66550N	0.08	1.68	106	240	4.3	3.1	<0.001	0.032	0.53	2.8	0.2	0.4	13.5	<0.01
L61200E 66600N	<0.01	1.28	60.1	565	4.5	5.2	0.003	0.032	0.87	3.5	1.2	0.4	60.9	<0.01
L61200E 66650N	0.09	1.58	148	400	5.5	6.2	<0.001	0.034	0.28	2.9	<0.2	0.6	22.5	<0.01
L61200E 66900N	0.06	1.21	199	528	5.5	9.7	<0.001	0.030	0.33	2.4	<0.2	0.6	38.7	<0.01
L61200E 66950N	0.07	1.28	141	665	4.4	7.3	<0.001	0.022	0.14	2.2	<0.2	0.6	39.7	<0.01
L61200E 67000N	0.03	1.54	129	696	4.6	10.6	<0.001	0.026	0.41	3.3	0.2	0.5	19.7	<0.01
L61200E 67050N	0.03	1.22	115	601	6.6	22.5	<0.001	0.020	0.88	5.2	0.5	0.6	35.1	<0.01
L61200E 67100N	0.03	1.24	92.4	975	6.0	10.1	<0.001	0.026	0.32	2.7	0.4	0.6	27.6	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L61200E 67150N	0.03	1.38	95.5	959	6.8	15.4	0.013	0.082	0.53	4.9	2.4	0.9	44.5	<0.01
L61200E 67200N	0.03	0.59	100	687	3.7	27.5	0.008	0.064	0.47	4.7	1.5	1.1	40.1	<0.01
L61200E 67250N	0.02	0.48	187	455	4.2	4.6	<0.001	0.022	0.13	1.1	<0.2	0.4	16.0	<0.01
L61200E 67300N	0.01	0.57	98.2	789	3.2	6.1	0.039	0.348	0.58	1.4	13.4	1.3	66.4	0.01
L61200E 67400N	0.02	1.83	54.8	638	6.0	17.9	<0.001	0.031	0.59	4.5	0.9	0.6	19.1	<0.01
L61200E 67450N	0.02	1.42	20.2	868	6.2	26.8	<0.001	0.063	0.62	12.9	1.3	0.7	33.4	<0.01
L61200E 67500N	0.02	1.21	43.9	687	5.6	22.0	0.005	0.102	1.54	6.4	3.3	0.9	72.0	<0.01
L61200E 67550N	0.02	0.98	39.5	790	5.9	15.5	0.011	0.146	1.57	3.2	5.5	0.9	79.9	0.02
L61200E 67600N	0.02	1.14	39.0	861	5.8	29.8	0.005	0.118	0.97	4.3	2.7	0.5	66.3	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L59400E 65500N	0.03	2.1	0.186	0.10	2.39	87.8	0.44	3.86	42.7	1.2
L59400E 65550N	0.04	3.5	0.155	0.13	2.97	56.4	0.29	2.03	38.6	<0.5
L59400E 65600N	0.01	2.1	0.184	0.04	1.18	53.9	0.07	0.98	14.1	<0.5
L59400E 65650N	0.03	1.2	0.231	0.07	2.06	89.3	0.35	3.46	43.7	1.8
L59400E 65700N	0.03	1.9	0.201	0.09	2.18	98.2	0.34	4.37	62.9	1.3
L59400E 65750N	0.03	2.6	0.216	0.16	3.90	109	0.36	6.47	68.3	1.8
L59400E 65800N	0.03	1.6	0.162	0.14	1.81	95.6	0.68	5.70	68.8	1.1
L59400E 65850N	0.03	2.5	0.230	0.09	1.44	109	2.35	4.60	74.4	2.3
L59400E 65900N	0.03	2.3	0.193	0.12	1.31	97.9	0.93	3.44	56.9	2.3
L59400E 65950N	0.03	2.8	0.197	0.09	1.36	106	1.13	3.15	63.9	1.9
L59400E 66000N	0.02	1.0	0.145	0.05	0.88	63.9	0.31	2.09	41.0	1.1
L59400E 66050N	0.03	1.5	0.162	0.10	3.17	97.5	0.76	4.63	41.6	1.4
L59400E 66100N	0.03	2.6	0.197	0.17	4.80	111	0.37	10.7	80.6	2.0
L59400E 66150N	0.02	3.2	0.194	0.27	6.36	111	0.45	8.85	83.5	1.9
L59400E 66250N	0.03	1.0	0.097	0.30	7.24	151	0.24	8.87	103	0.9
L59400E 66300N	0.03	5.2	0.203	0.26	2.62	110	0.39	9.05	72.1	2.3
L59400E 66350N	0.03	2.1	0.214	0.10	1.33	110	0.44	4.56	77.9	3.4
L59400E 66400N	0.02	1.3	0.176	0.09	1.21	95.5	0.36	4.44	64.2	2.2
L59400E 66450N	0.02	0.9	0.136	0.17	2.97	101	0.20	6.10	86.3	1.4
L59400E 66500N	0.03	1.1	0.148	0.14	2.62	102	0.25	7.16	88.0	1.4
L59400E 66550N	0.03	2.2	0.208	0.16	1.98	133	0.27	7.37	98.0	1.9
L59400E 66600N	0.04	2.5	0.155	0.18	2.28	140	0.32	8.36	102	2.1
L59400E 66650N	0.03	1.6	0.161	0.14	2.82	112	0.30	7.51	90.8	1.5
L59400E 66700N	0.02	1.7	0.146	0.16	6.62	98.7	0.25	11.1	113	1.6
L59400E 66750N	0.02	2.7	0.172	0.22	5.27	102	0.38	9.27	62.8	1.9
L59400E 66800N	0.02	3.1	0.243	0.18	1.76	132	0.37	6.70	55.4	2.5
L59600E 65500N	0.02	0.9	0.124	0.06	1.69	74.4	0.24	3.38	48.6	0.9
L59600E 65550N	0.03	1.4	0.170	0.08	11.8	90.9	0.30	5.26	45.1	1.9
L59600E 65600N	0.03	1.1	0.121	0.09	7.00	72.7	0.28	6.14	37.0	1.2
L59600E 65650N	0.02	2.4	0.218	0.15	1.54	106	0.31	5.27	86.3	1.4
L59600E 65700N	0.04	2.8	0.238	0.18	3.44	135	0.41	7.84	84.9	2.2
L59600E 65750N	0.03	1.1	0.150	0.23	8.45	102	0.28	7.76	78.1	1.2

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641
PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L59600E 65800N	0.03	1.9	0.209	0.15	1.80	106	0.27	5.62	63.1	1.1
L59600E 65850N	0.03	2.4	0.201	0.24	2.45	117	0.29	8.30	99.7	1.3
L59600E 65900N	0.04	0.8	0.089	0.22	8.98	86.5	0.56	12.2	84.1	1.0
L59600E 65950N	0.04	1.1	0.150	0.15	5.42	107	0.34	9.87	71.1	1.4
L59600E 66000N	0.02	0.7	0.133	0.16	5.14	95.2	0.26	6.09	70.4	0.9
L59600E 66050N	0.03	1.8	0.161	0.28	14.4	127	2.19	14.0	91.0	1.1
L59600E 66100N	0.03	2.9	0.180	0.27	10.1	126	1.19	11.8	93.3	1.2
L59600E 66150N	0.03	0.7	0.128	0.26	7.20	72.1	0.34	11.1	49.6	0.9
L59600E 66500N	0.02	3.7	0.249	0.27	2.09	150	0.27	9.53	91.7	2.3
L59600E 66550N	0.03	0.9	0.095	0.22	4.18	107	0.22	12.9	80.3	1.2
L59600E 66600N	0.02	2.1	0.182	0.24	2.21	134	0.35	7.45	83.0	1.5
L59600E 66650N	0.03	1.9	0.181	0.25	2.84	142	0.34	9.91	87.1	1.6
L59600E 66700N	0.02	1.1	0.177	0.25	1.05	130	0.32	7.23	87.7	1.2
L59600E 66750N	0.04	1.2	0.202	0.27	0.94	132	0.31	8.23	79.8	1.2
L59600E 66800N	0.05	0.9	0.179	0.33	1.34	163	0.32	7.95	124	1.1
L59800E 65500N	0.03	0.4	0.144	0.10	1.21	87.7	0.29	6.33	52.7	1.2
L59800E 65550N	0.04	0.8	0.168	0.16	4.98	127	0.41	4.90	74.4	1.3
L59800E 65600N	0.02	0.6	0.154	0.14	0.91	103	0.27	6.31	75.0	1.1
L59800E 65650N	0.02	0.7	0.129	0.21	10.3	102	0.45	10.5	62.9	1.0
L59800E 65700N	0.01	0.2	0.107	0.17	3.83	65.8	0.23	5.85	48.2	0.6
L59800E 65750N	0.02	0.6	0.176	0.07	0.90	92.7	0.26	5.34	78.5	1.0
L59800E 65800N	0.02	1.4	0.206	0.11	0.63	113	0.36	4.94	104	1.8
L59800E 65850N	0.02	1.3	0.220	0.13	0.78	116	0.31	5.48	87.8	1.3
L59800E 65900N	0.03	0.7	0.208	0.15	1.00	132	0.32	5.09	96.3	1.2
L59800E 65950N	0.01	0.2	0.107	0.08	0.83	69.1	0.21	3.38	40.7	1.3
L59800E 66000N	0.02	0.4	0.144	0.14	1.07	98.6	0.24	5.74	87.5	1.0
L59800E 66050N	0.02	0.4	0.137	0.15	1.18	91.5	0.40	6.63	86.5	1.0
L59800E 66100N	0.02	<0.1	0.008	0.08	2.08	7.6	0.09	10.7	14.8	0.5
L59800E 66600N	0.03	0.8	0.171	0.23	1.00	142	0.31	8.73	92.7	1.2
L59800E 66650N	0.03	0.8	0.180	0.22	1.18	134	0.31	9.19	87.7	1.2
L59800E 66700N	0.02	0.5	0.130	0.25	1.38	135	0.23	11.5	90.8	0.8
L59800E 66750N	0.04	0.8	0.184	0.23	1.14	148	0.24	7.97	127	1.1

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641
PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L59800E 66800N	0.05	1.7	0.225	0.25	0.79	142	0.30	7.03	95.4	1.6
L60000E 65500N	0.04	2.6	0.192	0.23	6.54	149	0.48	15.4	106	1.9
L60000E 65550N	0.02	1.3	0.170	0.26	2.61	109	0.51	7.62	89.8	1.1
L60000E 65650N	0.03	0.9	0.185	0.17	2.47	120	0.27	6.47	90.3	1.2
L60000E 65700N	0.02	0.3	0.122	0.14	0.93	101	0.21	4.65	90.1	0.7
L60000E 65750N	0.03	0.8	0.206	0.12	1.00	105	0.26	4.95	78.0	1.1
L60000E 65800N	0.04	1.6	0.218	0.24	3.02	138	0.27	7.76	122	1.8
L60000E 65850N	0.02	0.4	0.101	0.21	4.97	77.6	0.23	7.74	92.0	0.8
L60000E 65900N	0.02	0.3	0.095	0.21	5.06	67.7	0.20	7.76	76.7	1.1
L60000E 65950N	0.02	0.3	0.107	0.23	3.33	68.6	0.19	8.07	68.6	1.2
L60000E 66000N	<0.01	0.6	0.097	0.12	0.81	47.5	0.15	4.80	44.9	0.7
L60000E 66700N	0.02	0.4	0.125	0.24	1.16	108	0.17	9.10	84.7	1.1
L60000E 66750N	0.03	1.5	0.224	0.13	0.77	122	0.30	7.07	113	2.1
L60000E 66800N	0.03	1.3	0.262	0.10	0.71	127	0.40	4.78	60.6	2.8
L60200E 65500N	0.04	0.8	0.160	0.20	1.11	129	0.30	6.79	93.5	1.1
L60200E 65550N	0.03	1.3	0.210	0.15	0.66	132	0.33	4.91	90.6	1.5
L60200E 65600N	0.03	1.5	0.242	0.25	0.84	142	0.34	5.58	118	1.8
L60200E 65700N	0.03	1.0	0.206	0.10	0.82	160	0.97	5.47	69.6	1.2
L60200E 65750N	0.02	0.1	0.076	0.20	1.20	67.4	0.18	6.11	50.0	0.5
L60200E 65800N	0.01	0.1	0.077	0.21	1.12	53.3	0.16	7.32	66.4	0.7
L60200E 65850N	0.01	<0.1	0.043	0.21	2.05	27.7	0.17	7.39	21.4	0.6
L60200E 65950N	0.01	0.3	0.095	0.27	1.56	55.7	0.20	6.71	61.8	0.7
L60200E 66800N	0.02	1.1	0.185	0.08	0.50	94.9	0.31	3.85	67.4	2.8
L60400E 65500N	0.07	0.9	0.181	0.19	0.98	101	0.32	11.7	111	1.1
L60400E 65550N	0.03	0.7	0.163	0.10	0.60	109	0.30	4.58	81.6	1.4
L60400E 65600N	0.03	1.0	0.203	0.14	0.71	120	0.30	6.11	71.9	1.5
L60400E 65650N	0.03	0.6	0.172	0.13	0.48	119	0.33	2.96	67.0	0.6
L60400E 65700N	0.03	0.3	0.091	0.27	1.31	82.1	0.25	5.19	68.3	<0.5
L60400E 65750N	0.02	0.2	0.098	0.19	0.82	64.5	0.20	4.59	66.1	<0.5
L60400E 65800N	0.01	<0.1	0.017	0.21	1.56	51.5	0.19	9.57	40.8	<0.5
L60400E 65900N	0.03	0.6	0.187	0.15	0.68	143	0.28	5.68	70.5	0.7
L60400E 65950N	0.01	0.1	0.087	0.14	0.71	44.5	0.14	3.15	31.7	<0.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641
PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L60400E 66000N	0.02	0.6	0.217	0.14	0.63	142	0.26	5.67	60.8	0.6
L60400E 66150N	0.01	0.1	0.091	0.09	0.46	52.5	0.09	2.84	30.7	0.6
L60400E 66200N	<0.01	<0.1	0.019	0.03	0.93	11.1	0.16	2.04	22.8	<0.5
L60400E 66450N	0.18	1.0	0.267	0.12	0.40	193	0.47	3.02	63.3	1.3
L60400E 66500N	<0.01	0.2	0.032	0.09	0.41	14.1	0.07	6.29	16.2	1.8
L60400E 66550N	0.03	0.4	0.141	0.09	0.48	74.7	0.25	4.09	70.0	<0.5
L60400E 66600N	0.02	0.5	0.156	0.09	0.51	93.2	0.31	3.60	78.5	<0.5
L60400E 66650N	0.03	0.8	0.153	0.10	0.63	94.6	0.36	4.88	63.8	2.1
L60400E 66700N	0.03	1.4	0.209	0.10	0.56	105	0.42	3.79	58.7	3.1
L60400E 66750N	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc	NRc
L60400E 66800N	0.03	1.7	0.188	0.09	0.50	98.9	0.38	4.17	55.4	1.9
L60600E 65500N	0.02	0.5	0.130	0.08	0.47	85.5	0.26	3.59	54.9	<0.5
L60600E 65550N	0.03	0.5	0.136	0.09	0.52	84.1	0.29	4.51	47.3	<0.5
L60600E 65600N	0.03	0.5	0.107	0.20	0.91	88.8	0.28	7.06	64.8	<0.5
L60600E 65650N	0.02	0.4	0.111	0.12	0.71	91.8	0.22	5.52	59.4	<0.5
L60600E 65700N	0.03	0.6	0.158	0.13	0.65	108	0.32	5.40	74.5	<0.5
L60600E 65800N	0.02	0.3	0.120	0.12	0.86	95.5	0.18	7.65	81.4	<0.5
L60600E 65850N	0.03	0.4	0.162	0.20	1.01	107	0.34	5.45	97.5	<0.5
L60600E 66000N	0.16	0.5	0.217	0.07	0.33	130	1.10	2.72	49.2	<0.5
L60600E 66050N	0.02	0.4	0.213	0.09	0.31	128	0.22	2.56	47.0	<0.5
L60600E 66150N	0.08	0.4	0.161	0.06	0.28	91.8	0.22	2.24	55.2	<0.5
L60600E 66200N	0.36	0.8	0.238	0.24	0.45	155	0.31	4.59	76.1	<0.5
L60600E 66300N	0.02	0.4	0.203	0.08	0.29	91.6	0.41	2.56	37.7	<0.5
L60600E 66350N	0.03	1.2	0.200	0.10	0.47	130	0.35	4.63	120	0.7
L60600E 66400N	<0.01	0.4	0.260	0.08	0.22	79.1	0.15	3.89	46.2	<0.5
L60600E 66450N	0.02	0.7	0.260	0.07	0.38	113	0.43	4.52	58.7	1.4
L60600E 66500N	0.02	0.8	0.225	0.13	0.41	104	0.39	4.70	62.1	1.0
L60600E 66550N	0.01	0.3	0.216	0.06	0.20	53.1	0.23	3.41	38.4	<0.5
L60600E 66750N	0.02	0.8	0.186	0.08	0.41	80.1	0.33	3.30	70.2	0.8
L60600E 66800N	0.02	1.1	0.194	0.13	0.74	106	0.25	5.04	94.1	1.0
L60600E 66900N	0.02	0.3	0.103	0.18	1.56	74.6	0.16	10.8	66.9	<0.5
L60600E 66950N	0.02	0.3	0.096	0.18	1.18	91.6	0.18	10.5	67.6	<0.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L60600E 67000N	0.03	1.3	0.208	0.09	0.59	91.6	0.36	4.09	67.0	1.7
L60600E 67050N	0.02	0.4	0.104	0.23	1.43	102	0.18	13.7	77.1	<0.5
L60600E 67100N	0.02	0.3	0.115	0.17	1.04	99.0	0.18	8.06	104	<0.5
L60600E 67150N	<0.01	<0.1	0.095	0.13	0.67	60.9	0.15	4.35	25.6	0.5
L60600E 67200N	0.03	0.8	0.183	0.08	0.39	75.4	0.35	1.78	38.5	1.1
L60600E 67300N	0.01	0.3	0.118	0.19	1.16	75.6	0.18	9.22	83.6	0.9
L60600E 67350N	0.02	0.4	0.141	0.10	0.71	77.0	0.32	6.76	48.6	<0.5
L60600E 67400N	0.02	0.4	0.116	0.10	0.78	72.9	0.29	5.90	44.5	<0.5
L60600E 67450N	0.03	0.4	0.119	0.18	0.88	99.1	0.26	8.21	76.3	<0.5
L60600E 67500N	0.03	1.2	0.180	0.18	0.67	120	0.27	5.12	89.0	1.4
L60600E 67550N	0.02	1.2	0.192	0.26	0.60	120	0.24	6.51	75.2	1.2
L60600E 67600N	0.03	0.5	0.164	0.14	0.71	104	0.31	6.67	88.5	0.6
L60800E 65500N	0.02	0.5	0.109	0.06	0.50	67.1	0.31	2.94	47.9	<0.5
L60800E 65550N	0.02	0.5	0.170	0.13	0.59	111	0.30	5.81	62.4	<0.5
L60800E 65600N	0.02	0.4	0.110	0.09	0.58	68.3	0.29	4.31	41.9	<0.5
L60800E 65650N	0.01	0.1	0.068	0.12	0.75	68.1	0.20	2.57	57.0	<0.5
L60800E 65800N	0.02	0.8	0.198	0.06	0.35	104	0.34	2.61	47.2	1.2
L60800E 65900N	0.02	1.2	0.234	0.07	0.53	113	0.43	4.30	83.3	2.9
L60800E 65950N	0.01	0.7	0.188	0.09	0.34	97.4	0.30	2.57	59.2	0.7
L60800E 66000N	0.02	1.1	0.184	0.10	0.49	121	0.28	4.01	93.2	0.8
L60800E 66050N	0.04	0.6	0.183	0.07	0.44	122	0.25	3.85	86.2	0.7
L60800E 66100N	0.03	0.6	0.182	0.08	0.45	85.4	0.27	3.66	86.3	0.7
L60800E 66150N	0.07	0.5	0.222	0.08	0.39	106	0.31	2.96	53.6	1.2
L60800E 66300N	<0.01	0.5	0.270	0.07	0.23	74.8	0.32	4.08	53.9	1.4
L60800E 66550N	<0.01	0.5	0.279	0.07	0.38	64.2	0.10	5.53	26.6	1.3
L60800E 66650N	0.01	0.4	0.330	0.09	0.35	115	0.56	6.38	64.7	1.8
L60800E 66700N	0.02	0.2	0.163	0.07	0.35	66.1	0.26	2.90	35.9	<0.5
L60800E 66750N	0.02	0.9	0.169	0.20	1.11	110	0.23	10.1	80.9	1.0
L60800E 66900N	0.01	1.3	0.176	0.06	0.41	78.1	0.28	3.09	44.4	2.4
L60800E 67000N	0.02	1.0	0.242	0.08	0.54	97.5	0.35	3.91	64.0	2.7
L60800E 67050N	0.02	0.8	0.224	0.07	0.36	78.6	0.30	3.69	62.9	2.7
L60800E 67100N	0.02	0.7	0.218	0.08	0.56	92.8	0.35	3.45	48.2	1.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641
PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L60800E 67150N	0.02	1.1	0.279	0.07	0.45	104	0.34	3.03	56.6	1.9
L60800E 67200N	0.02	0.7	0.172	0.23	1.53	117	0.22	11.4	105	1.0
L60800E 67250N	0.02	0.7	0.176	0.10	0.77	89.0	0.33	7.79	76.5	0.7
L60800E 67300N	0.02	1.2	0.211	0.20	1.93	112	0.37	14.4	87.8	1.9
L60800E 67350N	0.02	<0.1	0.172	0.11	0.69	98.4	0.30	5.21	80.8	<0.5
L60800E 67400N	0.03	1.2	0.245	0.23	0.94	140	0.45	9.14	101	2.0
L60800E 67450N	0.03	0.8	0.232	0.20	0.64	151	0.29	6.77	198	1.0
L60800E 67500N	0.03	0.7	0.277	0.10	0.60	133	0.27	5.40	162	1.1
L60800E 67550N	0.02	0.4	0.180	0.20	0.69	104	0.19	10.0	91.7	<0.5
L60800E 67600N	0.06	1.0	0.192	0.17	0.83	128	0.33	6.86	107	0.7
L61000E 65550N	0.02	0.4	0.043	0.08	0.48	17.5	0.32	3.67	15.5	<0.5
L61000E 65600N	0.02	0.4	0.250	0.08	0.47	111	0.43	4.94	62.4	<0.5
L61000E 65650N	0.02	0.5	0.230	0.08	0.33	88.6	0.32	2.30	49.2	0.6
L61000E 65750N	0.02	1.1	0.268	0.06	0.36	108	0.40	3.68	70.4	1.8
L61000E 65800N	0.02	0.2	0.203	0.09	0.36	108	0.24	3.87	68.7	<0.5
L61000E 65900N	0.02	0.9	0.283	0.05	0.43	109	0.18	5.37	69.6	1.3
L61000E 65950N	0.01	0.6	0.260	0.04	0.50	128	0.17	5.76	70.4	0.7
L61000E 66050N	0.01	0.8	0.341	0.04	0.46	156	0.18	5.83	72.6	1.4
L61000E 66300N	0.03	0.6	0.328	0.04	0.31	168	0.23	4.18	80.6	1.0
L61000E 66350N	0.02	0.5	0.336	0.07	0.49	103	0.21	4.76	56.5	2.3
L61000E 66400N	<0.01	0.7	0.284	0.04	0.41	161	0.50	5.76	50.8	1.9
L61000E 66450N	<0.01	0.5	0.386	0.08	0.22	82.9	0.20	4.39	36.2	2.4
L61000E 66500N	0.02	0.4	0.281	0.06	0.23	72.2	0.13	3.67	44.4	1.5
L61000E 66550N	0.03	0.9	0.329	0.11	0.42	117	0.22	4.49	56.3	2.0
L61000E 66600N	0.02	0.3	0.266	0.04	0.25	82.5	0.11	4.88	41.6	1.6
L61000E 66750N	0.01	0.5	0.221	0.07	0.30	72.8	0.20	4.40	37.7	2.3
L61000E 66850N	0.02	0.8	0.161	0.22	1.46	113	0.18	10.5	98.3	1.4
L61000E 66900N	<0.01	0.6	0.204	0.11	0.33	75.4	0.12	3.89	53.6	1.2
L61000E 66950N	<0.01	0.4	0.278	0.05	0.23	86.0	0.11	4.37	55.1	1.2
L61000E 67050N	0.02	0.6	0.207	0.03	0.48	64.5	0.15	3.54	37.9	1.8
L61000E 67150N	0.02	0.5	0.196	0.06	0.30	85.0	0.17	4.60	66.7	0.8
L61000E 67200N	<0.01	0.6	0.270	0.09	0.43	106	0.21	6.43	50.7	1.9

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L61000E 67250N	0.01	0.3	0.183	0.04	0.40	77.0	0.15	4.66	41.8	1.0
L61000E 67300N	0.03	0.6	0.168	0.21	1.34	142	0.24	14.4	94.3	1.6
L61000E 67350N	0.02	0.6	0.246	0.08	0.52	125	0.22	5.64	74.2	1.7
L61000E 67400N	0.03	0.6	0.210	0.09	0.60	112	0.22	4.85	95.1	1.6
L61000E 67450N	0.03	0.7	0.238	0.12	0.55	137	0.26	5.95	107	1.3
L61000E 67500N	0.04	0.4	0.196	0.14	0.91	144	0.21	8.52	112	1.4
L61000E 67550N	0.03	0.6	0.279	0.13	0.74	166	0.20	6.87	92.4	1.5
L61000E 67600N	0.03	0.6	0.253	0.10	0.65	150	0.24	5.01	112	1.4
L61200E 65550N	0.02	1.4	0.253	0.08	0.52	114	0.78	4.40	51.7	2.5
L61200E 65600N	0.02	0.5	0.198	0.09	0.52	95.5	0.62	4.59	58.3	1.0
L61200E 65650N	0.04	1.3	0.233	0.19	0.66	140	0.95	7.20	81.4	1.1
L61200E 65700N	<0.01	0.8	0.284	0.07	0.39	153	0.28	5.49	105	1.0
L61200E 65850N	0.02	0.7	0.300	0.06	0.46	138	0.25	5.60	89.2	1.4
L61200E 65900N	0.02	1.0	0.384	0.05	0.51	173	0.40	7.83	97.3	2.0
L61200E 65950N	0.01	0.4	0.249	0.04	0.49	138	0.12	6.93	63.5	1.2
L61200E 66000N	0.02	0.6	0.335	0.06	0.36	143	0.17	4.95	90.6	1.3
L61200E 66050N	0.04	0.9	0.347	0.08	0.51	194	0.26	6.08	80.2	1.9
L61200E 66100N	0.02	0.4	0.277	0.05	0.41	110	0.21	4.75	47.9	1.1
L61200E 66150N	0.02	0.5	0.315	0.05	0.34	150	0.23	4.94	77.2	1.3
L61200E 66200N	0.02	0.4	0.290	0.05	0.71	102	0.59	5.32	69.7	2.3
L61200E 66250N	0.03	0.6	0.340	0.06	0.63	113	0.54	4.78	73.0	2.9
L61200E 66350N	0.01	1.0	0.421	0.17	0.94	143	0.74	6.73	61.8	3.3
L61200E 66400N	0.02	0.6	0.145	0.08	0.58	60.6	0.50	4.81	23.1	3.3
L61200E 66500N	<0.01	0.1	0.064	0.04	0.39	41.3	0.12	3.25	17.8	1.1
L61200E 66550N	0.01	0.3	0.223	0.04	0.29	47.5	0.69	4.81	21.6	2.3
L61200E 66600N	0.02	0.3	0.019	0.21	0.83	56.0	0.17	9.01	34.6	0.8
L61200E 66650N	0.01	0.4	0.229	0.04	0.41	82.8	0.23	4.25	42.3	1.3
L61200E 66900N	0.01	0.3	0.152	0.08	0.51	73.7	0.13	5.08	43.0	1.1
L61200E 66950N	<0.01	0.3	0.224	0.04	0.25	73.6	0.20	4.06	54.5	1.0
L61200E 67000N	0.01	0.6	0.194	0.05	0.34	77.3	0.21	4.04	55.5	1.6
L61200E 67050N	0.01	0.9	0.219	0.16	0.65	107	0.27	7.77	61.5	1.3
L61200E 67100N	0.01	0.5	0.192	0.05	0.40	89.1	0.24	3.60	57.6	1.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 06, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 15, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L61200E 67150N	0.02	0.4	0.141	0.14	1.32	171	0.19	8.20	95.6	1.5
L61200E 67200N	<0.01	0.5	0.142	0.23	0.67	113	0.14	6.83	87.3	0.6
L61200E 67250N	<0.01	0.1	0.141	0.04	0.22	59.3	0.15	2.17	45.4	<0.5
L61200E 67300N	0.02	<0.1	0.045	0.13	0.85	40.7	0.09	6.29	58.1	1.0
L61200E 67400N	0.03	0.8	0.290	0.14	0.63	134	0.38	6.71	90.2	1.2
L61200E 67450N	0.02	0.8	0.227	0.26	0.75	178	0.26	7.85	104	1.5
L61200E 67500N	0.03	0.5	0.147	0.32	1.38	112	0.32	12.8	121	1.1
L61200E 67550N	0.01	0.2	0.085	0.25	2.36	78.5	0.24	16.6	96.9	0.8
L61200E 67600N	0.03	0.3	0.130	0.27	0.97	102	0.22	11.7	132	1.1

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677509	0.18	0.18	0.0%	< 0.01	7	7	99%	80%	120%
Al	1	2677509	2.01	2.07	2.9%	< 0.01	0.394	0.359	110%	80%	120%
As	1	2677509	14.4	14.8	2.7%	0.4				80%	120%
Au	1	2677509	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677509	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2677509	78	82	5.0%	< 1				80%	120%
Be	1	2677509	0.345	0.348	0.9%	< 0.05				80%	120%
Bi	1	2677509	1.12	1.21	7.7%	< 0.01				80%	120%
Ca	1	2677509	0.20	0.20	0.0%	< 0.01	0.591	0.635	93%	80%	120%
Cd	1	2677509	0.26	0.26	0.0%	< 0.01				80%	120%
Ce	1	2677509	12.3	12.6	2.4%	< 0.01				80%	120%
Co	1	2677509	9.2	9.3	1.1%	< 0.1	5.3	5.0	105%	80%	120%
Cr	1	2677509	61.5	62.6	1.8%	< 0.5				80%	120%
Cs	1	2677509	1.40	1.44	2.8%	< 0.05				80%	120%
Cu	1	2677509	45.3	45.8	1.1%	< 0.1	3972	4700	85%	80%	120%
Fe	1	2677509	3.29	3.41	3.6%	< 0.01	1.19	1.31	91%	80%	120%
Ga	1	2677509	9.37	9.45	0.9%	< 0.05				80%	120%
Ge	1	2677509	0.08	0.08	0.0%	< 0.05				80%	120%
Hf	1	2677509	0.042	0.032	27.0%	< 0.02				80%	120%
Hg	1	2677509	0.08	0.08	0.0%	< 0.01	1	1.3	76%	80%	120%
In	1	2677509	0.0185	0.0195	5.3%	< 0.005				80%	120%
K	1	2677509	0.09	0.09	0.0%	< 0.01	0.19	0.18	106%	80%	120%
La	1	2677509	6.7	6.7	0.0%	< 0.1				80%	120%
Li	1	2677509	13.1	13.6	3.7%	< 0.1				80%	120%
Mg	1	2677509	0.75	0.76	1.3%	< 0.01	0.102	0.098	104%	80%	120%
Mn	1	2677509	192	194	1.0%	< 1				80%	120%
Mo	1	2677509	2.84	2.79	1.8%	< 0.05	271	280	97%	80%	120%
Na	1	2677509	0.02	0.02	0.0%	< 0.01	0.034	0.038	90%	80%	120%
Nb	1	2677509	2.30	2.28	0.9%	< 0.05				80%	120%
Ni	1	2677509	29.3	29.5	0.7%	< 0.2	6	7	89%	80%	120%
P	1	2677509	669	681	1.8%	< 10				80%	120%
Pb	1	2677509	7.30	7.49	2.6%	< 0.1	36	30	119%	80%	120%
Rb	1	2677509	10.4	10.4	0.0%	< 0.1				80%	120%
Re	1	2677509	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2677509	0.0368	0.0386	4.8%	< 0.005	0.6	0.621	97%	80%	120%
Sb	1	2677509	0.90	0.93	3.3%	< 0.05				80%	120%
Sc	1	2677509	2.7	2.7	0.0%	< 0.1				80%	120%
Se	1	2677509	< 0.2	0.3		< 0.2				80%	120%
Sn	1	2677509	1.35	1.38	2.2%	< 0.2				80%	120%
Sr	1	2677509	20.0	19.8	1.0%	< 0.2	315	390	81%	80%	120%
Ta	1	2677509	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677509	0.03	0.03	0.0%	< 0.01				80%	120%
Th	1	2677509	2.09	2.01	3.9%	< 0.1				80%	120%
Ti	1	2677509	0.186	0.193	3.7%	< 0.005	0.011	0.011	102%	80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	2677509	0.10	0.10	0.0%	< 0.02				80%	120%
U	1	2677509	2.39	2.42	1.2%	< 0.05				80%	120%
V	1	2677509	87.8	89.7	2.1%	< 0.5				80%	120%
W	1	2677509	0.44	0.53	18.6%	< 0.05				80%	120%
Y	1	2677509	3.86	3.84	0.5%	< 0.05		7		80%	120%
Zn	1	2677509	42.7	45.1	5.5%	< 0.5				80%	120%
Zr	1	2677509	1.2	1.1	8.7%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677534	0.13	0.13	0.0%	< 0.01	34	35	98%	80%	120%
Al	1	2677534	3.30	3.19	3.4%	< 0.01				80%	120%
As	1	2677534	28.8	28.9	0.3%	0.2				80%	120%
Au	1	2677534	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677534	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2677534	125	126	0.8%	< 1				80%	120%
Be	1	2677534	0.493	0.518	4.9%	< 0.05				80%	120%
Bi	1	2677534	0.075	0.076	1.3%	< 0.01				80%	120%
Ca	1	2677534	0.37	0.36	2.7%	< 0.01				80%	120%
Cd	1	2677534	0.381	0.363	4.8%	< 0.01				80%	120%
Ce	1	2677534	16.5	17.4	5.3%	< 0.01				80%	120%
Co	1	2677534	18.1	18.4	1.6%	< 0.1				80%	120%
Cr	1	2677534	95.7	98.1	2.5%	< 0.5				80%	120%
Cs	1	2677534	1.90	1.96	3.1%	< 0.05				80%	120%
Cu	1	2677534	106	108	1.9%	< 0.1	5061	5000	101%	80%	120%
Fe	1	2677534	4.22	4.05	4.1%	< 0.01	1.41	1.31	107%	80%	120%
Ga	1	2677534	8.18	8.25	0.9%	< 0.05				80%	120%
Ge	1	2677534	0.10	0.10	0.0%	< 0.05				80%	120%
Hf	1	2677534	0.06	0.06	0.0%	< 0.02				80%	120%
Hg	1	2677534	0.043	0.048	11.0%	< 0.01				80%	120%
In	1	2677534	0.026	0.026	0.0%	< 0.005				80%	120%
K	1	2677534	0.30	0.30	0.0%	< 0.01				80%	120%
La	1	2677534	7.7	8.1	5.1%	< 0.1				80%	120%
Li	1	2677534	33.3	33.7	1.2%	< 0.1				80%	120%
Mg	1	2677534	1.53	1.52	0.7%	< 0.01				80%	120%
Mn	1	2677534	447	451	0.9%	< 1				80%	120%
Mo	1	2677534	1.80	1.81	0.6%	< 0.05				80%	120%
Na	1	2677534	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2677534	1.91	1.91	0.0%	< 0.05				80%	120%
Ni	1	2677534	52.9	53.5	1.1%	< 0.2				80%	120%
P	1	2677534	335	343	2.4%	< 10				80%	120%
Pb	1	2677534	5.4	5.5	1.8%	< 0.1				80%	120%
Rb	1	2677534	20.2	20.2	0.0%	< 0.1				80%	120%
Re	1	2677534	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2677534	0.0235	0.0231	1.7%	< 0.005				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sb	1	2677534	2.18	2.17	0.5%	< 0.05				80%	120%
Sc	1	2677534	6.24	6.31	1.1%	< 0.1				80%	120%
Se	1	2677534	0.53	0.59	10.7%	< 0.2				80%	120%
Sn	1	2677534	0.5	0.5	0.0%	< 0.2				80%	120%
Sr	1	2677534	28.5	28.7	0.7%	< 0.2				80%	120%
Ta	1	2677534	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677534	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	2677534	3.09	3.27	5.7%	< 0.1				80%	120%
Ti	1	2677534	0.243	0.234	3.8%	< 0.005				80%	120%
Tl	1	2677534	0.185	0.188	1.6%	< 0.02				80%	120%
U	1	2677534	1.76	1.76	0.0%	< 0.05				80%	120%
V	1	2677534	132	134	1.5%	< 0.5				80%	120%
W	1	2677534	0.370	0.376	1.6%	< 0.05				80%	120%
Y	1	2677534	6.70	6.79	1.3%	< 0.05		7		80%	120%
Zn	1	2677534	55.4	58.0	4.6%	< 0.5				80%	120%
Zr	1	2677534	2.5	2.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677559	0.52	0.51	1.9%	< 0.01				80%	120%
Al	1	2677559	2.87	2.76	3.9%	< 0.01				80%	120%
As	1	2677559	20.5	20.3	1.0%	0.2				80%	120%
Au	1	2677559	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677559	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2677559	138	135	2.2%	< 1				80%	120%
Be	1	2677559	0.58	0.57	1.7%	< 0.05				80%	120%
Bi	1	2677559	0.61	0.61	0.0%	< 0.01				80%	120%
Ca	1	2677559	0.270	0.263	2.6%	< 0.01				80%	120%
Cd	1	2677559	0.473	0.480	1.5%	< 0.01				80%	120%
Ce	1	2677559	28.9	28.3	2.1%	< 0.01				80%	120%
Co	1	2677559	16.5	16.4	0.6%	< 0.1				80%	120%
Cr	1	2677559	98.3	97.1	1.2%	< 0.5				80%	120%
Cs	1	2677559	3.16	3.06	3.2%	< 0.05				80%	120%
Cu	1	2677559	90.8	87.8	3.4%	< 0.1	4350	4700	92%	80%	120%
Fe	1	2677559	2.88	2.77	3.9%	< 0.01				80%	120%
Ga	1	2677559	8.73	8.53	2.3%	< 0.05				80%	120%
Ge	1	2677559	0.07	0.07	0.0%	< 0.05				80%	120%
Hf	1	2677559	0.03	0.03	0.0%	< 0.02				80%	120%
Hg	1	2677559	0.091	0.082	10.4%	< 0.01				80%	120%
In	1	2677559	0.023	0.026	12.2%	< 0.005				80%	120%
K	1	2677559	0.16	0.16	0.0%	< 0.01				80%	120%
La	1	2677559	19.0	18.7	1.6%	< 0.1				80%	120%
Li	1	2677559	20.5	20.4	0.5%	< 0.1				80%	120%
Mg	1	2677559	1.18	1.18	0.0%	< 0.01				80%	120%
Mn	1	2677559	382	376	1.6%	< 1				80%	120%
Mo	1	2677559	7.93	7.66	3.5%	< 0.05				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Na	1	2677559	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2677559	1.47	1.46	0.7%	< 0.05				80%	120%
Ni	1	2677559	53.9	52.4	2.8%	< 0.2				80%	120%
P	1	2677559	784	761	3.0%	< 10				80%	120%
Pb	1	2677559	8.7	8.6	1.2%	< 0.1				80%	120%
Rb	1	2677559	15.1	15.0	0.7%	< 0.1				80%	120%
Re	1	2677559	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2677559	0.066	0.065	1.5%	< 0.005				80%	120%
Sb	1	2677559	1.39	1.36	2.2%	< 0.05				80%	120%
Sc	1	2677559	4.54	4.60	1.3%	< 0.1				80%	120%
Se	1	2677559	0.7	0.6	15.4%	< 0.2				80%	120%
Sn	1	2677559	0.7	0.7	0.0%	< 0.2				80%	120%
Sr	1	2677559	24.5	24.4	0.4%	< 0.2	320	390	82%	80%	120%
Ta	1	2677559	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677559	0.02	0.01		< 0.01				80%	120%
Th	1	2677559	0.7	0.7	0.0%	< 0.1				80%	120%
Ti	1	2677559	0.129	0.124	4.0%	< 0.005				80%	120%
Tl	1	2677559	0.21	0.21	0.0%	< 0.02				80%	120%
U	1	2677559	10.3	10.2	1.0%	< 0.05				80%	120%
V	1	2677559	102	99.6	2.4%	< 0.5				80%	120%
W	1	2677559	0.448	0.442	1.3%	< 0.05				80%	120%
Y	1	2677559	10.5	10.3	1.9%	< 0.05		7		80%	120%
Zn	1	2677559	62.9	62.8	0.2%	< 0.5				80%	120%
Zr	1	2677559	1.0	1.0	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677584	0.845	0.864	2.2%	0.36	34	35	97%	80%	120%
Al	1	2677584	2.69	2.86	6.1%	< 0.01				80%	120%
As	1	2677584	24.7	24.9	0.8%	0.2				80%	120%
Au	1	2677584	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677584	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2677584	132	137	3.7%	< 1				80%	120%
Be	1	2677584	0.43	0.42	2.4%	< 0.05				80%	120%
Bi	1	2677584	0.13	0.13	0.0%	< 0.01				80%	120%
Ca	1	2677584	0.635	0.633	0.3%	< 0.01				80%	120%
Cd	1	2677584	0.57	0.58	1.7%	< 0.01				80%	120%
Ce	1	2677584	19.3	19.2	0.5%	< 0.01				80%	120%
Co	1	2677584	19.8	20.3	2.5%	< 0.1				80%	120%
Cr	1	2677584	93.4	91.9	1.6%	< 0.5				80%	120%
Cs	1	2677584	1.82	1.81	0.6%	< 0.05				80%	120%
Cu	1	2677584	83.3	82.8	0.6%	< 0.1	5057	5000	101%	80%	120%
Fe	1	2677584	2.98	3.02	1.3%	< 0.01				80%	120%
Ga	1	2677584	9.50	9.73	2.4%	< 0.05				80%	120%
Ge	1	2677584	0.076	0.062	20.3%	< 0.05				80%	120%
Hf	1	2677584	0.03	0.03	0.0%	< 0.02				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Hg	1	2677584	0.13	0.14	7.4%	< 0.01				80%	120%
In	1	2677584	0.027	0.027	0.0%	< 0.005				80%	120%
K	1	2677584	0.164	0.168	2.4%	< 0.01				80%	120%
La	1	2677584	10.3	10.2	1.0%	< 0.1				80%	120%
Li	1	2677584	23.4	23.1	1.3%	< 0.1				80%	120%
Mg	1	2677584	1.35	1.38	2.2%	< 0.01				80%	120%
Mn	1	2677584	549	548	0.2%	< 1				80%	120%
Mo	1	2677584	2.60	2.70	3.8%	< 0.05				80%	120%
Na	1	2677584	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2677584	1.33	1.37	3.0%	< 0.05				80%	120%
Ni	1	2677584	50.8	49.9	1.8%	< 0.2				80%	120%
P	1	2677584	882	837	5.2%	< 10				80%	120%
Pb	1	2677584	7.94	8.11	2.1%	0.2				80%	120%
Rb	1	2677584	16.4	16.8	2.4%	< 0.1				80%	120%
Re	1	2677584	0.003	0.003	0.0%	< 0.001				80%	120%
S	1	2677584	0.0965	0.103	6.5%	< 0.005				80%	120%
Sb	1	2677584	1.56	1.56	0.0%	< 0.05				80%	120%
Sc	1	2677584	6.8	6.9	1.5%	< 0.1				80%	120%
Se	1	2677584	1.02	1.10	7.5%	< 0.2				80%	120%
Sn	1	2677584	0.8	0.8	0.0%	< 0.2				80%	120%
Sr	1	2677584	55.0	56.2	2.2%	< 0.2				80%	120%
Ta	1	2677584	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677584	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	2677584	0.4	0.4	0.0%	< 0.1				80%	120%
Ti	1	2677584	0.125	0.118	5.8%	< 0.005				80%	120%
Tl	1	2677584	0.242	0.248	2.4%	< 0.02				80%	120%
U	1	2677584	1.16	1.17	0.9%	< 0.05				80%	120%
V	1	2677584	108	105	2.8%	< 0.5				80%	120%
W	1	2677584	0.171	0.162	5.4%	< 0.05				80%	120%
Y	1	2677584	9.10	9.29	2.1%	< 0.05		7		80%	120%
Zn	1	2677584	84.7	83.1	1.9%	< 0.5				80%	120%
Zr	1	2677584	1.12	1.21	7.7%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677609	0.319	0.291	9.2%	0.02				80%	120%
Al	1	2677609	0.475	0.482	1.5%	< 0.01				80%	120%
As	1	2677609	11.8	10.6	10.7%	0.3				80%	120%
Au	1	2677609	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677609	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2677609	62	63	1.6%	< 1				80%	120%
Be	1	2677609	0.18	0.15	18.2%	< 0.05				80%	120%
Bi	1	2677609	0.03	0.03	0.0%	< 0.01				80%	120%
Ca	1	2677609	0.599	0.607	1.3%	< 0.01				80%	120%
Cd	1	2677609	2.87	2.65	8.0%	< 0.01				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ce	1	2677609	9.50	8.50	11.1%	< 0.01				80%	120%
Co	1	2677609	1.6	1.4	13.3%	< 0.1				80%	120%
Cr	1	2677609	3.74	3.97	6.0%	< 0.5				80%	120%
Cs	1	2677609	0.139	0.122	13.0%	< 0.05				80%	120%
Cu	1	2677609	44.4	46.5	4.6%	< 0.1	4552	4700	96%	80%	120%
Fe	1	2677609	0.22	0.22	0.0%	< 0.01				80%	120%
Ga	1	2677609	1.81	1.55	15.5%	< 0.05				80%	120%
Ge	1	2677609	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Hf	1	2677609	0.040	0.031	25.4%	< 0.02				80%	120%
Hg	1	2677609	0.05	0.05	0.0%	< 0.01				80%	120%
In	1	2677609	0.0053	0.0056	5.5%	< 0.005				80%	120%
K	1	2677609	0.01	0.01	0.0%	< 0.01				80%	120%
La	1	2677609	5.47	4.90	11.0%	< 0.1				80%	120%
Li	1	2677609	2.00	1.65	19.2%	< 0.1				80%	120%
Mg	1	2677609	0.07	0.07	0.0%	< 0.01				80%	120%
Mn	1	2677609	58	60	3.4%	< 1				80%	120%
Mo	1	2677609	2.92	2.58	12.4%	< 0.05	276	280	98%	80%	120%
Na	1	2677609	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2677609	0.69	0.60	14.0%	< 0.05				80%	120%
Ni	1	2677609	5.3	5.8	9.0%	< 0.2				80%	120%
P	1	2677609	521	563	7.7%	< 10				80%	120%
Pb	1	2677609	7.3	6.6	10.1%	< 0.1				80%	120%
Rb	1	2677609	0.9	0.8	11.8%	< 0.1				80%	120%
Re	1	2677609	0.001	0.001	0.0%	< 0.001				80%	120%
S	1	2677609	0.234	0.244	4.2%	< 0.005				80%	120%
Sb	1	2677609	1.20	1.12	6.9%	< 0.05				80%	120%
Sc	1	2677609	2.13	1.93	9.9%	< 0.1				80%	120%
Se	1	2677609	1.08	0.82	27.4%	< 0.2				80%	120%
Sn	1	2677609	1.49	1.32	12.1%	< 0.2				80%	120%
Sr	1	2677609	45.5	40.7	11.1%	< 0.2	320	390	82%	80%	120%
Ta	1	2677609	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677609	< 0.01	0.01		< 0.01				80%	120%
Th	1	2677609	0.2	0.2	0.0%	< 0.1				80%	120%
Ti	1	2677609	0.032	0.033	3.1%	< 0.005				80%	120%
Tl	1	2677609	0.087	0.079	9.6%	< 0.02				80%	120%
U	1	2677609	0.410	0.372	9.7%	< 0.05				80%	120%
V	1	2677609	14.1	15.2	7.5%	< 0.5				80%	120%
W	1	2677609	0.07	0.06	15.4%	< 0.05				80%	120%
Y	1	2677609	6.29	5.69	10.0%	< 0.05		7		80%	120%
Zn	1	2677609	16.2	16.4	1.2%	1.6				80%	120%
Zr	1	2677609	1.77	1.32	29.1%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677616	0.489	0.496	1.4%	< 0.01	33	35	95%	80%	120%
Al	1	2677616	1.34	1.27	5.4%	< 0.01				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
As	1	2677616	11.8	12.3	4.1%	0.3				80%	120%
Au	1	2677616	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677616	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2677616	103	100	3.0%	< 1				80%	120%
Be	1	2677616	0.284	0.299	5.1%	< 0.05				80%	120%
Bi	1	2677616	0.113	0.117	3.5%	< 0.01				80%	120%
Ca	1	2677616	0.329	0.311	5.6%	< 0.01				80%	120%
Cd	1	2677616	0.380	0.373	1.9%	< 0.01				80%	120%
Ce	1	2677616	12.9	13.1	1.5%	< 0.01				80%	120%
Co	1	2677616	9.98	9.81	1.7%	< 0.1				80%	120%
Cr	1	2677616	48.2	46.8	2.9%	< 0.5				80%	120%
Cs	1	2677616	1.23	1.28	4.0%	< 0.05				80%	120%
Cu	1	2677616	28.2	26.9	4.7%	< 0.1	4831	5000	97%	80%	120%
Fe	1	2677616	2.76	2.62	5.2%	< 0.01				80%	120%
Ga	1	2677616	7.97	7.88	1.1%	< 0.05				80%	120%
Ge	1	2677616	0.06	0.06	0.0%	< 0.05				80%	120%
Hf	1	2677616	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	2677616	0.056	0.047	17.5%	< 0.01				80%	120%
In	1	2677616	0.020	0.019	5.1%	< 0.005				80%	120%
K	1	2677616	0.14	0.14	0.0%	< 0.01				80%	120%
La	1	2677616	6.71	6.78	1.0%	< 0.1				80%	120%
Li	1	2677616	13.0	13.2	1.5%	< 0.1				80%	120%
Mg	1	2677616	0.68	0.66	3.0%	< 0.01				80%	120%
Mn	1	2677616	469	442	5.9%	< 1				80%	120%
Mo	1	2677616	1.54	1.45	6.0%	< 0.05				80%	120%
Na	1	2677616	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2677616	1.19	1.20	0.8%	< 0.05				80%	120%
Ni	1	2677616	21.3	21.2	0.5%	< 0.2				80%	120%
P	1	2677616	597	575	3.8%	< 10				80%	120%
Pb	1	2677616	6.9	7.0	1.4%	< 0.1				80%	120%
Rb	1	2677616	17.9	17.9	0.0%	< 0.1				80%	120%
Re	1	2677616	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2677616	0.032	0.031	3.2%	< 0.005				80%	120%
Sb	1	2677616	1.09	1.05	3.7%	< 0.05				80%	120%
Sc	1	2677616	2.3	2.3	0.0%	< 0.1				80%	120%
Se	1	2677616	0.3	0.3	0.0%	< 0.2				80%	120%
Sn	1	2677616	0.5	0.5	0.0%	< 0.2				80%	120%
Sr	1	2677616	24.5	24.8	1.2%	< 0.2				80%	120%
Ta	1	2677616	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677616	0.023	0.029	23.1%	< 0.01				80%	120%
Th	1	2677616	0.45	0.44	2.2%	< 0.1				80%	120%
Ti	1	2677616	0.130	0.123	5.5%	< 0.005				80%	120%
Tl	1	2677616	0.08	0.08	0.0%	< 0.02				80%	120%
U	1	2677616	0.47	0.55	15.7%	< 0.05				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
V	1	2677616	85.5	82.6	3.5%	< 0.5				80%	120%
W	1	2677616	0.26	0.26	0.0%	< 0.05				80%	120%
Y	1	2677616	3.59	3.57	0.6%	< 0.05		7		80%	120%
Zn	1	2677616	54.9	53.2	3.1%	< 0.5				80%	120%
Zr	1	2677616	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677634	0.295	0.306	3.7%	< 0.01				80%	120%
Al	1	2677634	2.91	2.72	6.7%	< 0.01				80%	120%
As	1	2677634	14.8	14.0	5.6%	< 0.1				80%	120%
Au	1	2677634	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677634	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2677634	126	117	7.4%	< 1				80%	120%
Be	1	2677634	0.38	0.36	5.4%	< 0.05				80%	120%
Bi	1	2677634	0.08	0.08	0.0%	< 0.01				80%	120%
Ca	1	2677634	0.460	0.411	11.3%	< 0.01				80%	120%
Cd	1	2677634	0.26	0.26	0.0%	< 0.01				80%	120%
Ce	1	2677634	12.6	11.1	12.7%	< 0.01				80%	120%
Co	1	2677634	19.1	18.5	3.2%	< 0.1				80%	120%
Cr	1	2677634	115	105	9.1%	< 0.5				80%	120%
Cs	1	2677634	1.27	1.16	9.1%	< 0.05				80%	120%
Cu	1	2677634	51.7	42.5	19.5%	< 0.1	4810	4700	102%	80%	120%
Fe	1	2677634	3.24	3.06	5.7%	< 0.01				80%	120%
Ga	1	2677634	9.07	8.50	6.5%	< 0.05				80%	120%
Ge	1	2677634	0.07	0.07	0.0%	< 0.05				80%	120%
Hf	1	2677634	0.03	0.02		< 0.02				80%	120%
Hg	1	2677634	0.056	0.050	11.3%	< 0.01				80%	120%
In	1	2677634	0.022	0.021	4.7%	< 0.005				80%	120%
K	1	2677634	0.10	0.10	0.0%	< 0.01				80%	120%
La	1	2677634	5.8	5.1	12.8%	< 0.1				80%	120%
Li	1	2677634	34.2	33.6	1.8%	< 0.1				80%	120%
Mg	1	2677634	1.62	1.50	7.7%	< 0.01				80%	120%
Mn	1	2677634	478	433	9.9%	< 1				80%	120%
Mo	1	2677634	1.37	1.20	13.2%	< 0.05	316	280	112%	80%	120%
Na	1	2677634	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2677634	1.35	1.19	12.6%	< 0.05				80%	120%
Ni	1	2677634	67.2	62.5	7.2%	< 0.2				80%	120%
P	1	2677634	424	390	8.4%	< 10				80%	120%
Pb	1	2677634	5.9	5.6	5.2%	< 0.1				80%	120%
Rb	1	2677634	10.8	9.72	10.5%	< 0.1				80%	120%
Re	1	2677634	0.001	< 0.001		< 0.001				80%	120%
S	1	2677634	0.034	0.031	9.2%	< 0.005				80%	120%
Sb	1	2677634	0.635	0.600	5.7%	< 0.05				80%	120%
Sc	1	2677634	5.3	4.8	9.9%	< 0.1				80%	120%
Se	1	2677634	0.60	0.53	12.4%	< 0.2				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sn	1	2677634	0.5	0.5	0.0%	< 0.2				80%	120%
Sr	1	2677634	41.0	37.4	9.2%	< 0.2	304	390	78%	80%	120%
Ta	1	2677634	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677634	0.02	0.01		< 0.01				80%	120%
Th	1	2677634	1.05	0.98	6.9%	< 0.1				80%	120%
Ti	1	2677634	0.194	0.170	13.2%	< 0.005				80%	120%
Tl	1	2677634	0.131	0.122	7.1%	< 0.02				80%	120%
U	1	2677634	0.735	0.651	12.1%	< 0.05				80%	120%
V	1	2677634	106	96.5	9.4%	< 0.5				80%	120%
W	1	2677634	0.250	0.232	7.5%	< 0.05				80%	120%
Y	1	2677634	5.04	4.44	12.7%	< 0.05		7		80%	120%
Zn	1	2677634	94.1	89.5	5.0%	< 0.5				80%	120%
Zr	1	2677634	1.0	0.9	10.5%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677659	0.62	0.61	1.6%	< 0.01	7	7	102%	80%	120%
Al	1	2677659	1.34	1.32	1.5%	< 0.01				80%	120%
As	1	2677659	7.72	7.78	0.8%	< 0.1				80%	120%
Au	1	2677659	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677659	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2677659	75	74	1.3%	< 1				80%	120%
Be	1	2677659	0.231	0.222	4.0%	< 0.05				80%	120%
Bi	1	2677659	0.16	0.15	6.5%	< 0.01				80%	120%
Ca	1	2677659	0.182	0.190	4.3%	< 0.01				80%	120%
Cd	1	2677659	0.98	0.96	2.1%	< 0.01				80%	120%
Ce	1	2677659	7.27	7.42	2.0%	< 0.01				80%	120%
Co	1	2677659	6.65	6.54	1.7%	< 0.1	5.2	5.0	104%	80%	120%
Cr	1	2677659	53.1	53.5	0.8%	< 0.5				80%	120%
Cs	1	2677659	1.25	1.34	6.9%	< 0.05				80%	120%
Cu	1	2677659	25.6	25.6	0.0%	< 0.1	4956	5000	99%	80%	120%
Fe	1	2677659	2.71	2.65	2.2%	< 0.01				80%	120%
Ga	1	2677659	10.5	10.3	1.9%	< 0.05				80%	120%
Ge	1	2677659	0.05	0.06	18.2%	< 0.05				80%	120%
Hf	1	2677659	0.029	0.022	27.5%	< 0.02				80%	120%
Hg	1	2677659	0.050	0.059	16.5%	< 0.01				80%	120%
In	1	2677659	0.016	0.016	0.0%	< 0.005				80%	120%
K	1	2677659	0.06	0.06	0.0%	< 0.01				80%	120%
La	1	2677659	3.6	3.6	0.0%	< 0.1				80%	120%
Li	1	2677659	9.49	9.34	1.6%	< 0.1				80%	120%
Mg	1	2677659	0.667	0.648	2.9%	< 0.01				80%	120%
Mn	1	2677659	182	183	0.5%	< 1				80%	120%
Mo	1	2677659	1.80	1.71	5.1%	< 0.05	274	280	98%	80%	120%
Na	1	2677659	0.03	0.03	0.0%	< 0.01				80%	120%
Nb	1	2677659	2.02	1.92	5.1%	< 0.05				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ni	1	2677659	16.1	16.6	3.1%	< 0.2				80%	120%
P	1	2677659	420	420	0.0%	< 10				80%	120%
Pb	1	2677659	9.3	9.0	3.3%	< 0.1	27	30	90%	80%	120%
Rb	1	2677659	9.40	9.76	3.8%	< 0.1				80%	120%
Re	1	2677659	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2677659	0.0263	0.0255	3.1%	< 0.005				80%	120%
Sb	1	2677659	0.644	0.698	8.0%	< 0.05				80%	120%
Sc	1	2677659	2.83	2.86	1.1%	< 0.1				80%	120%
Se	1	2677659	< 0.2	0.3		< 0.2				80%	120%
Sn	1	2677659	0.85	0.85	0.0%	< 0.2				80%	120%
Sr	1	2677659	15.6	15.3	1.9%	< 0.2				80%	120%
Ta	1	2677659	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677659	0.068	0.077	12.4%	< 0.01				80%	120%
Th	1	2677659	0.5	0.5	0.0%	< 0.1				80%	120%
Ti	1	2677659	0.222	0.224	0.9%	< 0.005				80%	120%
Tl	1	2677659	0.085	0.092	7.9%	< 0.02				80%	120%
U	1	2677659	0.39	0.39	0.0%	< 0.05				80%	120%
V	1	2677659	106	106	0.0%	< 0.5				80%	120%
W	1	2677659	0.310	0.335	7.8%	< 0.05				80%	120%
Y	1	2677659	2.96	3.01	1.7%	< 0.05		7		80%	120%
Zn	1	2677659	53.6	53.7	0.2%	< 0.5				80%	120%
Zr	1	2677659	1.2	1.0	18.2%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677684	0.360	0.325	10.2%	< 0.01	34	35	96%	80%	120%
Al	1	2677709	2.03	1.99	2.0%	< 0.01	0.394	0.359	110%	80%	120%
As	1	2677684	4.4	4.6	4.4%	< 0.1				80%	120%
Au	1	2677684	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677684	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2677709	109	105	3.7%	< 1				80%	120%
Be	1	2677684	0.329	0.358	8.4%	< 0.05				80%	120%
Bi	1	2677684	0.09	0.09	0.0%	< 0.01				80%	120%
Ca	1	2677709	0.30	0.30	0.0%	< 0.01	0.591	0.635	93%	80%	120%
Cd	1	2677684	0.33	0.33	0.0%	< 0.01				80%	120%
Ce	1	2677684	11.6	10.7	8.1%	< 0.01				80%	120%
Co	1	2677684	12.5	12.6	0.8%	< 0.1	5.3	5.0	106%	80%	120%
Cr	1	2677709	60.5	61.0	0.8%	< 0.5				80%	120%
Cs	1	2677684	1.32	1.32	0.0%	< 0.05				80%	120%
Cu	1	2677709	35.4	34.9	1.4%	< 0.1	4673	4700	99%	80%	120%
Fe	1	2677709	3.71	3.64	1.9%	< 0.01	1.19	1.31	91%	80%	120%
Ga	1	2677684	9.99	10.2	2.1%	< 0.05				80%	120%
Ge	1	2677684	0.07	0.07	0.0%	< 0.05				80%	120%
Hf	1	2677684	0.04	0.04	0.0%	< 0.02				80%	120%
Hg	1	2677684	0.04	0.04	0.0%	< 0.01	1	1.3	81%	80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
In	1	2677684	0.022	0.025	12.8%	< 0.005				80%	120%
K	1	2677709	0.159	0.153	3.8%	< 0.01	0.19	0.18	106%	80%	120%
La	1	2677684	5.56	5.14	7.9%	< 0.1				80%	120%
Li	1	2677684	21.1	22.1	4.6%	< 0.1				80%	120%
Mg	1	2677709	0.908	0.883	2.8%	< 0.01	0.102	0.098	104%	80%	120%
Mn	1	2677709	302	300	0.7%	< 1				80%	120%
Mo	1	2677684	1.18	1.17	0.9%	< 0.05	289	280	103%	80%	120%
Na	1	2677709	0.02	0.02	0.0%	< 0.01	0.034	0.038	90%	80%	120%
Nb	1	2677684	1.79	1.79	0.0%	< 0.05				80%	120%
Ni	1	2677709	24.7	24.4	1.2%	< 0.2	6	7	91%	80%	120%
P	1	2677709	546	571	4.5%	< 10				80%	120%
Pb	1	2677684	5.12	5.17	1.0%	< 0.1	33	30	110%	80%	120%
Rb	1	2677684	11.8	11.8	0.0%	< 0.1				80%	120%
Re	1	2677684	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2677709	0.0267	0.0251	6.2%	< 0.005	0.6	0.621	97%	80%	120%
Sb	1	2677684	0.481	0.455	5.6%	< 0.05				80%	120%
Sc	1	2677684	4.07	3.93	3.5%	< 0.1				80%	120%
Se	1	2677684	< 0.2	0.2		< 0.2				80%	120%
Sn	1	2677684	0.66	0.65	1.5%	< 0.2				80%	120%
Sr	1	2677684	13.6	12.8	6.1%	< 0.2				80%	120%
Ta	1	2677684	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677684	0.02	0.01		< 0.01				80%	120%
Th	1	2677684	0.9	0.9	0.0%	< 0.1				80%	120%
Ti	1	2677709	0.253	0.249	1.6%	< 0.005	0.011	0.011	102%	80%	120%
Tl	1	2677684	0.05	0.05	0.0%	< 0.02				80%	120%
U	1	2677684	0.43	0.41	4.8%	< 0.05				80%	120%
V	1	2677709	114	115	0.9%	< 0.5				80%	120%
W	1	2677684	0.184	0.192	4.3%	< 0.05				80%	120%
Y	1	2677684	5.37	5.08	5.6%	< 0.05		7		80%	120%
Zn	1	2677709	51.7	52.0	0.6%	< 0.5				80%	120%
Zr	1	2677684	1.3	1.3	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677709	0.556	0.543	2.4%	< 0.01				80%	120%
As	1	2677709	15.6	15.2	2.6%	< 0.1				80%	120%
Au	1	2677709	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677709	< 5	< 5	0.0%	< 5				80%	120%
Be	1	2677709	0.347	0.311	10.9%	< 0.05				80%	120%
Bi	1	2677709	0.125	0.121	3.3%	< 0.01				80%	120%
Cd	1	2677709	0.52	0.50	3.9%	< 0.01				80%	120%
Ce	1	2677709	16.7	16.1	3.7%	< 0.01				80%	120%
Co	1	2677709	12.0	11.5	4.3%	< 0.1				80%	120%
Cs	1	2677709	2.47	2.41	2.5%	< 0.05				80%	120%
Cu	1					< 0.1	4530	4700	96%	80%	120%
Fe	1					< 0.01	1.41	1.31	107%	80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ga	1	2677709	11.0	10.5	4.7%	< 0.05				80%	120%
Ge	1	2677709	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Hf	1	2677709	0.06	0.06	0.0%	< 0.02				80%	120%
Hg	1	2677709	0.061	0.051	17.9%	< 0.01				80%	120%
In	1	2677709	0.023	0.023	0.0%	< 0.005				80%	120%
La	1	2677709	8.3	8.0	3.7%	< 0.1				80%	120%
Li	1	2677709	17.2	16.5	4.2%	< 0.1				80%	120%
Mo	1	2677709	1.77	1.69	4.6%	< 0.05	285	280	101%	80%	120%
Nb	1	2677709	2.50	2.44	2.4%	< 0.05				80%	120%
Pb	1	2677709	7.47	7.29	2.4%	< 0.1				80%	120%
Rb	1	2677709	18.5	17.9	3.3%	< 0.1				80%	120%
Re	1	2677709	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
Sb	1	2677709	1.59	1.52	4.5%	< 0.05				80%	120%
Sc	1	2677709	3.96	3.77	4.9%	< 0.1				80%	120%
Se	1	2677709	0.4	0.2		< 0.2				80%	120%
Sn	1	2677709	0.81	0.75	7.7%	< 0.2				80%	120%
Sr	1	2677709	28.4	27.6	2.9%	< 0.2	321	390	82%	80%	120%
Ta	1	2677709	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677709	0.016	0.015	6.5%	< 0.01				80%	120%
Th	1	2677709	1.4	1.4	0.0%	< 0.1				80%	120%
Tl	1	2677709	0.08	0.08	0.0%	< 0.02				80%	120%
U	1	2677709	0.52	0.50	3.9%	< 0.05				80%	120%
W	1	2677709	0.78	0.75	3.9%	< 0.05				80%	120%
Y	1	2677709	4.40	4.28	2.8%	< 0.05		7		80%	120%
Zr	1	2677709	2.5	2.4	4.1%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2677734	0.285	0.316	10.3%	< 0.01	32	35	93%	80%	120%
As	1	2677734	4.3	4.5	4.5%	< 0.1				80%	120%
Au	1	2677734	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2677734	< 5	< 5	0.0%	< 5				80%	120%
Be	1	2677734	0.17	0.19	11.1%	< 0.05				80%	120%
Bi	1	2677734	0.06	0.06	0.0%	< 0.01				80%	120%
Cd	1	2677734	0.97	0.97	0.0%	< 0.01				80%	120%
Ce	1	2677734	9.63	10.0	3.8%	< 0.01				80%	120%
Co	1	2677734	23.4	25.2	7.4%	< 0.1				80%	120%
Cs	1	2677734	1.39	1.44	3.5%	< 0.05				80%	120%
Ga	1	2677734	8.12	8.55	5.2%	< 0.05				80%	120%
Ge	1	2677734	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Hf	1	2677734	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	2677734	0.054	0.059	8.8%	< 0.01				80%	120%
In	1	2677734	0.0222	0.0194	13.5%	< 0.005				80%	120%
La	1	2677734	4.6	4.8	4.3%	< 0.1				80%	120%
Li	1	2677734	16.0	17.4	8.4%	< 0.1				80%	120%
Mo	1	2677734	2.87	2.94	2.4%	< 0.05				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525641
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 15, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Nb	1	2677734	0.59	0.60	1.7%	< 0.05				80%	120%
Pb	1	2677734	3.7	3.7	0.0%	< 0.1				80%	120%
Rb	1	2677734	27.5	28.9	5.0%	< 0.1				80%	120%
Re	1	2677734	0.0079	0.0073	7.9%	< 0.001				80%	120%
Sb	1	2677734	0.47	0.52	10.1%	< 0.05				80%	120%
Sc	1	2677734	4.7	5.0	6.2%	< 0.1				80%	120%
Se	1	2677734	1.47	1.31	11.5%	< 0.2				80%	120%
Sn	1	2677734	1.13	1.22	7.7%	< 0.2				80%	120%
Sr	1	2677734	40.1	42.1	4.9%	< 0.2				80%	120%
Ta	1	2677734	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2677734	< 0.01	0.02		< 0.01				80%	120%
Th	1	2677734	0.5	0.5	0.0%	< 0.1				80%	120%
Tl	1	2677734	0.23	0.23	0.0%	< 0.02				80%	120%
U	1	2677734	0.67	0.68	1.5%	< 0.05				80%	120%
W	1	2677734	0.14	0.15	6.9%	< 0.05				80%	120%
Y	1	2677734	6.83	7.29	6.5%	< 0.05		7		80%	120%
Zr	1	2677734	0.65	0.66	1.5%	< 0.5				80%	120%

Certified By: Ron Cardinall

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V525641

PROJECT NO: Hen

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: HAPPY CREEK MINERALS LTD.
SUITE 460-789 WEST PENDER STREET
VANCOUVER, BC V6C1H2

ATTENTION TO: DAVID BLANN

PROJECT NO: Hen

AGAT WORK ORDER: 11V525644

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 19, 2011

PAGES (INCLUDING COVER): 21

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L63200E 65200N	0.27	0.25	2.94	19.0	<0.01	<5	121	0.59	0.16	0.26	0.34	23.1	19.9	142
L63200E 65300N	0.26	0.19	2.33	28.2	<0.01	<5	70	0.39	0.15	0.24	0.34	15.8	10.2	95.7
L63200E 65350N	0.22	0.59	3.64	20.8	<0.01	<5	151	0.75	0.12	0.33	1.73	16.4	21.1	59.1
L63200E 65400N	0.27	0.42	3.56	25.8	<0.01	<5	193	0.55	0.12	0.50	1.04	13.8	19.7	46.4
L63200E 65450N	0.16	0.23	2.37	9.7	<0.01	<5	207	0.28	0.13	0.57	0.67	7.44	16.6	52.8
L63200E 65500N	0.27	0.20	2.67	29.7	<0.01	<5	224	0.43	0.15	0.54	1.00	13.0	15.6	49.4
L63200E 65550N	0.28	0.22	3.47	13.4	<0.01	<5	173	0.47	0.13	0.52	0.59	12.4	21.4	57.4
L63200E 65600N	0.22	0.28	3.56	10.2	<0.01	<5	235	0.37	0.11	0.33	1.00	8.80	19.3	96.3
L63200E 65650N	0.25	0.55	3.90	58.9	<0.01	<5	124	0.56	0.17	0.28	2.33	19.2	23.3	124
L63200E 65700N	0.30	0.26	2.91	66.1	<0.01	<5	81	0.27	0.15	0.22	0.82	21.7	17.5	174
L63200E 65750N	0.30	0.39	3.33	26.9	<0.01	<5	219	0.40	0.11	0.80	3.33	18.9	26.6	143
L63200E 65800N	0.22	0.49	4.20	14.9	<0.01	<5	406	0.66	0.13	0.38	1.59	14.3	21.1	78.4
L63200E 65850N	0.23	0.17	3.54	25.9	<0.01	<5	99	0.50	0.15	0.33	0.56	20.6	26.6	130
L63200E 65900N	0.16	1.21	3.21	39.0	<0.01	<5	171	0.71	0.17	0.74	3.43	23.9	25.3	148
L63200E 65950N	0.20	0.25	4.07	18.1	<0.01	<5	154	0.70	0.08	0.38	0.64	24.7	46.5	259
L63200E 66000N	0.22	0.33	2.66	35.0	<0.01	<5	179	0.48	0.14	0.51	0.56	18.0	20.1	111
L63200E 66050N	0.35	0.23	2.36	15.5	<0.01	<5	166	0.47	0.15	0.51	0.45	30.3	21.4	117
L63200E 66100N	0.28	0.26	4.30	33.1	<0.01	<5	239	0.55	0.10	0.34	0.45	14.7	28.8	158
L63200E 66150N	0.22	0.33	3.65	21.8	<0.01	<5	216	0.51	0.10	0.32	0.46	12.9	25.6	114
L63200E 66200N	0.31	0.66	3.11	166	<0.01	<5	215	0.45	0.10	0.84	1.06	18.6	21.8	108
L63200E 66250N	0.26	0.35	4.73	35.9	<0.01	<5	290	0.63	0.11	0.25	0.47	12.8	28.5	81.3
L63200E 66300N	0.21	0.69	3.17	87.7	<0.01	<5	311	0.52	0.11	1.43	1.66	16.8	24.8	67.4
L63200E 66350N	0.25	0.26	2.12	44.0	<0.01	<5	116	0.44	0.14	0.10	0.59	13.7	9.9	48.3
L63200E 66400N	0.31	0.23	2.64	21.9	<0.01	<5	267	0.41	0.11	0.30	0.66	12.2	18.6	61.7
L63200E 66450N	0.20	0.60	2.23	126	<0.01	<5	131	0.43	0.11	1.01	2.51	19.1	16.8	52.6
L63200E 66500N	0.25	0.15	2.30	69.0	<0.01	<5	106	0.45	0.12	0.63	0.51	27.5	25.7	110
L63200E 66550N	0.28	0.57	2.34	45.2	<0.01	<5	98	1.08	0.17	0.16	1.05	34.0	12.5	38.8
L63200E 66600N	0.24	1.67	3.10	57.4	<0.01	<5	103	0.60	0.11	1.11	2.41	17.6	30.2	168
L63200E 66650N	0.34	0.41	2.79	35.3	<0.01	<5	71	0.48	0.11	0.30	0.98	10.4	25.2	124
L63200E 66700N	0.18	0.15	3.76	78.0	0.05	<5	89	0.87	0.08	0.31	0.63	19.4	27.4	91.2
L63200E 66750N	0.28	0.13	2.51	18.6	<0.01	<5	95	0.36	0.14	0.53	0.30	7.04	21.3	114
L63200E 66800N	0.20	0.31	1.61	51.5	<0.01	<5	91	0.48	0.16	0.27	1.18	14.0	17.2	59.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L63400E 65200N	0.19	0.35	2.72	47.7	<0.01	<5	196	0.41	0.11	0.83	0.71	15.2	23.1	90.6
L63400E 65250N	0.09	0.93	1.08	6.6	<0.01	7	96	0.39	0.07	1.75	6.11	10.8	2.5	21.2
L63400E 65300N	0.20	0.23	1.34	5.8	<0.01	<5	104	0.33	0.13	0.18	0.56	9.14	8.2	39.0
L63400E 65350N	0.20	0.25	2.06	6.4	<0.01	<5	242	0.31	0.14	0.35	0.57	6.54	14.9	63.7
L63400E 65400N	0.23	0.12	3.16	7.1	<0.01	<5	287	0.67	0.13	0.44	0.56	8.74	23.5	55.6
L63400E 65450N	0.20	0.34	1.51	10.7	<0.01	<5	116	0.25	0.12	0.33	0.59	11.8	15.2	128
L63400E 65500N	0.22	0.19	1.94	28.2	<0.01	<5	86	0.29	0.15	0.28	0.41	17.8	15.1	152
L63400E 65550N	0.27	0.36	2.62	30.7	<0.01	<5	113	0.45	0.14	0.67	0.80	25.3	26.3	164
L63400E 65650N	0.05	0.13	0.10	1.0	<0.01	21	212	0.06	0.02	4.25	0.33	1.28	1.4	2.2
L63400E 65700N	0.24	0.44	2.55	17.2	<0.01	<5	200	0.48	0.15	0.39	0.29	19.5	22.7	153
L63400E 65750N	0.29	0.15	3.74	14.8	<0.01	<5	172	0.57	0.09	0.32	0.19	18.4	31.6	298
L63400E 65800N	0.24	0.26	3.41	21.4	<0.01	<5	321	0.90	0.11	0.48	0.30	15.3	31.8	130
L63400E 65850N	0.31	0.13	2.97	28.3	<0.01	<5	508	0.25	0.04	1.36	0.75	13.4	33.5	93.1
L63400E 65900N	0.19	0.80	2.90	52.3	<0.01	<5	172	0.67	0.16	0.91	1.23	19.3	26.7	134
L63400E 65950N	0.25	0.47	3.54	24.2	<0.01	<5	231	0.62	0.13	0.62	0.41	14.4	24.8	127
L63400E 66000N	0.13	0.28	2.44	284	<0.01	7	171	0.23	0.05	1.98	0.69	8.07	20.2	66.7
L63400E 66050N	0.20	0.26	3.18	35.1	<0.01	<5	136	0.52	0.15	0.53	0.51	20.8	23.5	139
L63400E 66100N	0.19	0.31	2.58	33.0	<0.01	<5	126	0.35	0.09	1.30	0.66	15.3	23.5	92.8
L63400E 66150N	0.15	0.31	3.24	18.5	<0.01	<5	218	0.29	0.06	1.31	0.74	12.8	27.6	65.0
L63400E 66200N	0.21	0.32	3.18	40.3	<0.01	<5	134	0.33	0.05	1.38	0.45	8.37	28.7	57.9
L63400E 66250N	0.20	1.04	3.34	74.7	<0.01	<5	168	0.96	0.14	0.91	1.07	21.1	31.1	134
L63400E 66300N	0.21	0.16	1.90	15.6	<0.01	<5	91	0.35	0.11	0.19	0.18	10.1	10.0	67.8
L63400E 66350N	0.21	0.14	2.89	20.4	<0.01	<5	85	0.68	0.14	0.46	0.19	8.85	18.8	47.1
L63400E 66400N	0.25	0.18	3.11	3.9	<0.01	<5	170	0.51	0.05	0.36	0.14	5.04	26.4	102
L63400E 66450N	0.24	0.14	3.68	8.5	<0.01	<5	67	0.31	0.03	1.01	0.16	2.73	32.6	146
L63400E 66500N	0.23	0.15	2.20	6.4	<0.01	<5	120	0.28	0.07	0.60	0.35	5.07	26.5	102
L63400E 66550N	0.24	0.14	2.72	24.9	<0.01	<5	99	0.42	0.11	0.43	0.32	14.8	25.8	127
L63400E 66600N	0.26	0.10	3.00	13.1	<0.01	<5	101	0.33	0.04	0.55	0.18	4.98	30.0	138
L63400E 66650N	0.24	0.16	2.55	29.3	<0.01	<5	239	0.32	0.06	0.92	0.34	4.84	23.6	110
L63400E 66700N	0.18	0.33	2.02	616	<0.01	<5	69	0.47	0.12	0.94	0.68	11.9	13.3	57.7
L63400E 66750N	0.25	0.17	4.21	368	<0.01	<5	82	0.95	0.12	0.35	0.30	13.3	26.5	99.8
L63400E 66800N	0.30	0.13	4.89	22.7	<0.01	<5	166	1.17	0.07	0.66	0.19	24.1	43.8	277

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L63600E 65300N	0.27	0.10	2.23	6.0	<0.01	13	63	0.23	0.11	0.33	0.15	8.11	13.5	154
L63600E 65400N	0.28	0.50	3.69	9.0	<0.01	<5	108	0.55	0.10	0.58	0.64	15.9	32.5	310
L63600E 65450N	0.32	0.16	2.17	11.1	<0.01	<5	73	0.40	0.10	0.42	0.22	11.2	24.0	186
L63600E 65500N	0.38	0.16	2.57	18.0	<0.01	<5	147	0.48	0.14	0.54	0.31	29.7	23.5	183
L63600E 65550N	0.41	0.07	3.24	15.3	<0.01	<5	99	0.50	0.07	0.61	0.17	13.8	26.9	148
L63600E 65600N	0.35	0.21	2.49	610	0.06	<5	184	0.51	0.16	0.17	0.27	19.6	17.0	129
L63600E 65650N	0.35	0.13	2.83	22.7	<0.01	<5	160	0.56	0.15	0.17	0.23	22.3	22.9	154
L63600E 65700N	0.33	0.13	4.47	22.7	0.04	<5	240	0.66	0.09	0.27	0.13	9.12	34.2	221
L63600E 65750N	0.31	0.11	4.20	10.8	<0.01	<5	197	0.60	0.04	0.60	0.12	4.89	33.4	147
L63600E 65800N	0.26	0.11	2.63	7.8	<0.01	<5	105	0.41	0.08	0.48	0.12	8.11	23.2	113
L63600E 65850N	0.34	0.36	3.36	13.6	<0.01	<5	186	0.73	0.12	0.95	0.39	21.5	30.5	125
L63600E 65900N	0.27	0.61	4.88	17.5	<0.01	<5	512	1.11	0.14	1.15	0.91	25.8	39.2	169
L63600E 65950N	0.27	0.13	2.74	16.3	<0.01	<5	140	0.60	0.14	0.38	0.26	15.8	19.0	133
L63600E 66000N	0.28	0.15	2.25	2.3	<0.01	<5	284	0.36	0.07	0.63	0.54	5.17	21.6	75.5
L63600E 66050N	0.31	0.14	3.77	19.2	<0.01	<5	98	0.64	0.06	0.47	0.15	7.27	29.5	136
L63600E 66100N	0.36	0.16	3.08	5.0	<0.01	<5	201	0.30	0.08	0.54	0.33	5.18	26.2	121
L63600E 66150N	0.34	0.25	2.40	28.6	<0.01	<5	111	0.60	0.15	0.23	0.55	26.8	21.9	177
L63600E 66200N	0.32	0.13	4.02	20.3	0.01	<5	267	0.64	0.08	0.45	0.42	13.4	48.5	608
L63600E 66250N	0.33	0.22	3.64	12.8	<0.01	<5	147	0.49	0.08	0.77	0.53	8.34	40.5	282
L63600E 66300N	0.35	0.22	2.87	34.9	<0.01	<5	118	0.69	0.12	0.26	0.33	23.6	31.6	211
L63600E 66350N	0.31	0.13	2.47	6.2	<0.01	<5	140	0.48	0.12	0.29	0.18	8.17	22.8	155
L63600E 66400N	0.26	0.27	3.09	27.8	<0.01	<5	105	0.64	0.11	0.81	0.39	13.5	20.8	104
L63600E 66450N	0.28	0.11	3.30	20.3	<0.01	<5	129	0.41	0.07	0.96	0.12	5.60	26.1	131
L63600E 66500N	0.33	0.18	2.47	8.5	<0.01	<5	128	0.36	0.12	0.76	0.18	7.68	30.2	206
L63600E 66550N	0.43	0.50	2.47	306	<0.01	<5	136	0.57	0.13	0.89	0.85	15.7	24.2	101
L63600E 66600N	0.35	0.18	3.00	10.0	<0.01	<5	64	0.36	0.07	0.56	0.23	5.65	20.9	59.6
L63600E 66650N	0.27	0.21	2.84	23.5	<0.01	<5	104	0.73	0.14	0.37	0.27	12.0	20.2	92.4
L63600E 66700N	0.30	0.29	4.25	81.9	<0.01	<5	72	0.67	0.10	0.80	0.42	9.48	37.3	140
L63600E 66750N	0.30	0.13	3.52	13.0	<0.01	<5	122	0.46	0.06	0.63	0.35	7.64	35.4	89.1
L63600E 66800N	0.31	0.41	3.84	47.7	0.10	<5	137	0.71	0.07	0.28	0.77	9.02	40.1	151

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L63200E 65200N	2.79	78.6	3.80	9.23	<0.05	0.03	0.05	0.030	0.16	11.9	19.9	1.41	549	2.44
L63200E 65300N	1.50	45.6	3.68	10.2	<0.05	0.08	0.07	0.025	0.10	8.9	18.6	0.93	224	2.36
L63200E 65350N	1.44	80.0	4.18	9.83	<0.05	0.08	0.11	0.046	0.08	8.2	14.4	1.00	1400	12.6
L63200E 65400N	1.35	104	4.80	11.2	<0.05	0.05	0.05	0.035	0.14	6.4	22.9	1.52	767	4.29
L63200E 65450N	1.74	64.1	4.40	11.0	<0.05	0.04	0.05	0.021	0.17	3.5	24.5	1.13	666	2.59
L63200E 65500N	2.52	47.4	4.48	13.7	<0.05	0.05	0.05	0.034	0.22	6.6	25.7	1.26	1180	1.78
L63200E 65550N	1.73	63.0	5.04	12.2	<0.05	0.05	0.04	0.025	0.23	6.0	26.1	1.49	866	1.72
L63200E 65600N	1.12	70.3	4.79	11.6	0.05	0.05	0.06	0.029	0.10	4.2	14.6	1.66	1000	3.54
L63200E 65650N	2.10	88.0	5.11	11.0	<0.05	0.04	0.06	0.042	0.15	10.0	22.6	1.76	979	4.13
L63200E 65700N	2.78	66.8	5.13	10.3	<0.05	0.04	0.05	0.037	0.15	11.7	24.0	1.56	633	4.81
L63200E 65750N	3.28	112	4.66	9.34	0.06	0.05	0.04	0.033	0.59	11.6	24.7	2.32	1120	2.74
L63200E 65800N	1.45	86.6	5.32	12.4	<0.05	0.04	0.08	0.028	0.09	6.6	22.2	1.92	1370	3.11
L63200E 65850N	1.89	106	4.69	9.58	<0.05	0.04	0.06	0.036	0.20	10.7	23.5	1.77	1410	4.14
L63200E 65900N	2.17	103	4.00	8.43	0.06	0.04	0.12	0.033	0.21	18.4	20.9	1.27	1500	9.11
L63200E 65950N	2.55	101	7.34	13.0	0.13	0.09	0.03	0.059	0.19	8.5	32.9	3.66	1640	5.69
L63200E 66000N	1.96	61.7	4.07	10.1	<0.05	0.03	0.05	0.030	0.14	9.8	23.7	1.28	632	2.29
L63200E 66050N	1.97	62.5	3.78	7.51	<0.05	0.04	0.02	0.026	0.27	16.3	24.2	1.48	540	2.14
L63200E 66100N	2.41	72.2	5.28	12.6	0.05	0.05	0.04	0.032	0.41	7.6	38.5	2.57	680	1.98
L63200E 66150N	1.68	75.6	4.37	9.94	<0.05	0.07	0.03	0.030	0.30	6.9	30.6	1.70	463	2.40
L63200E 66200N	2.01	91.0	4.52	9.52	<0.05	0.05	0.04	0.033	0.34	10.0	26.5	1.90	909	2.74
L63200E 66250N	2.29	66.3	6.81	15.8	0.06	<0.02	0.05	0.059	0.19	5.7	38.5	2.41	1570	2.01
L63200E 66300N	2.38	77.4	4.28	9.20	0.06	0.06	0.08	0.040	0.59	10.0	30.9	1.62	2640	3.72
L63200E 66350N	0.93	29.7	4.06	9.82	<0.05	<0.02	0.04	0.032	0.11	8.1	16.9	0.85	403	3.36
L63200E 66400N	1.63	38.3	3.76	9.84	<0.05	0.04	0.03	0.018	0.15	5.8	21.8	1.15	1540	1.18
L63200E 66450N	1.13	65.3	3.19	5.50	<0.05	0.05	0.06	0.027	0.12	8.5	39.1	0.88	1010	3.38
L63200E 66500N	2.88	71.7	4.02	6.63	<0.05	0.04	0.03	0.022	0.35	12.3	28.6	1.68	985	2.34
L63200E 66550N	5.73	52.9	4.65	7.37	<0.05	0.05	0.04	0.041	0.35	17.2	33.2	1.22	388	2.28
L63200E 66600N	2.55	138	4.36	7.76	<0.05	0.08	0.14	0.025	0.22	10.2	61.2	1.98	1380	2.65
L63200E 66650N	1.67	58.5	4.59	10.3	<0.05	0.04	0.05	0.026	0.14	4.6	32.3	1.64	1080	2.35
L63200E 66700N	2.14	126	5.52	10.4	0.06	0.04	0.05	0.038	0.28	7.6	40.8	2.04	582	1.78
L63200E 66750N	1.63	61.9	4.90	12.0	<0.05	0.05	0.04	0.025	0.15	3.3	36.4	1.52	435	1.51
L63200E 66800N	1.56	51.6	4.71	8.33	<0.05	<0.02	0.05	0.036	0.14	8.1	14.3	0.66	1320	6.73

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L63400E 65200N	2.62	65.4	4.59	8.75	<0.05	0.02	0.06	0.024	0.27	8.1	31.8	1.62	2300	2.36
L63400E 65250N	0.51	90.2	0.49	3.10	<0.05	0.22	0.17	0.011	0.03	7.9	3.2	0.15	95	3.14
L63400E 65300N	0.59	24.7	2.58	7.34	<0.05	0.02	0.05	0.033	0.05	4.5	11.1	0.46	491	7.05
L63400E 65350N	0.75	33.6	4.52	12.7	<0.05	0.04	0.03	0.022	0.20	3.3	16.5	1.20	928	3.10
L63400E 65400N	0.44	90.0	6.02	13.8	0.08	0.04	0.04	0.039	0.11	4.1	27.2	1.41	1390	4.53
L63400E 65450N	1.05	68.4	4.11	9.18	<0.05	0.04	0.05	0.018	0.09	5.5	10.8	0.70	503	4.13
L63400E 65500N	1.72	54.7	4.23	8.63	<0.05	0.02	0.04	0.023	0.17	9.4	18.6	1.34	489	3.37
L63400E 65550N	2.31	65.6	4.18	8.63	<0.05	0.03	0.03	0.023	0.23	11.7	36.7	1.68	606	3.68
L63400E 65650N	0.16	17.8	0.13	0.48	<0.05	0.05	0.08	<0.005	0.01	0.6	1.4	0.06	79	4.92
L63400E 65700N	2.34	61.8	3.65	9.69	<0.05	0.04	0.05	0.026	0.14	10.9	26.0	1.43	528	2.58
L63400E 65750N	4.07	92.7	5.10	10.2	0.07	0.03	0.03	0.034	0.30	8.3	35.9	3.32	802	1.42
L63400E 65800N	2.05	77.1	5.25	11.1	0.07	<0.02	0.05	0.040	0.53	7.7	27.1	2.41	1290	1.93
L63400E 65850N	1.97	80.6	4.54	8.56	<0.05	0.03	0.04	0.011	0.78	5.9	21.5	2.51	11800	7.90
L63400E 65900N	2.32	105	4.14	9.20	<0.05	0.03	0.05	0.030	0.16	9.4	34.7	1.66	1490	1.80
L63400E 65950N	3.64	72.7	4.91	12.5	<0.05	0.03	0.03	0.025	0.50	7.4	33.8	2.23	834	1.43
L63400E 66000N	2.11	60.8	3.36	7.66	0.10	0.04	0.08	0.012	0.28	3.5	30.5	1.91	954	1.11
L63400E 66050N	2.64	70.7	4.86	11.4	<0.05	0.03	0.04	0.030	0.19	10.8	35.9	1.64	591	2.70
L63400E 66100N	2.67	94.0	3.80	6.65	<0.05	0.06	0.06	0.017	0.38	7.3	34.1	1.55	669	2.06
L63400E 66150N	4.60	127	4.95	10.9	0.05	0.04	0.05	0.014	0.51	4.4	47.6	2.15	1080	1.87
L63400E 66200N	2.32	107	4.49	8.47	0.05	0.06	0.04	0.012	0.51	4.0	34.0	2.20	653	1.15
L63400E 66250N	2.64	240	4.79	9.20	<0.05	0.05	0.15	0.030	0.28	15.2	32.9	1.40	929	3.43
L63400E 66300N	1.19	37.2	3.28	8.22	<0.05	0.04	0.05	0.019	0.12	5.0	14.4	0.84	363	1.79
L63400E 66350N	3.37	53.9	4.88	11.3	<0.05	0.07	0.04	0.023	0.19	4.4	44.6	1.18	537	1.65
L63400E 66400N	4.73	84.7	4.89	9.60	<0.05	0.04	0.02	0.015	0.51	1.9	31.8	1.98	613	0.85
L63400E 66450N	4.59	116	5.95	9.06	<0.05	0.11	0.03	0.011	0.35	1.2	50.0	2.46	646	0.94
L63400E 66500N	2.13	58.5	3.95	8.54	<0.05	0.04	0.03	0.012	0.09	2.3	26.4	1.34	932	1.16
L63400E 66550N	2.02	106	4.70	8.70	<0.05	0.06	0.03	0.022	0.23	6.9	34.1	1.51	657	2.63
L63400E 66600N	1.42	98.2	4.16	7.82	<0.05	0.07	0.04	0.013	0.20	2.2	30.9	2.38	548	0.80
L63400E 66650N	1.20	48.9	4.23	9.12	<0.05	0.07	0.03	0.013	0.26	2.1	19.5	1.55	1460	1.14
L63400E 66700N	0.80	71.7	3.73	8.88	<0.05	0.05	0.06	0.020	0.08	5.1	20.0	0.74	298	1.87
L63400E 66750N	1.75	139	6.36	12.6	<0.05	0.06	0.05	0.035	0.23	6.6	38.9	1.92	634	1.80
L63400E 66800N	3.46	144	6.52	14.6	0.05	0.08	0.06	0.052	0.32	8.1	33.0	3.63	1200	0.84

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L63600E 65300N	1.47	25.4	3.56	11.4	<0.05	0.06	0.03	0.015	0.09	4.0	21.7	1.25	238	1.31
L63600E 65400N	1.71	125	5.99	10.9	<0.05	0.06	0.07	0.037	0.11	7.7	43.8	2.74	563	4.86
L63600E 65450N	1.36	58.7	3.39	8.01	<0.05	0.05	0.03	0.018	0.09	5.3	27.5	1.20	322	1.51
L63600E 65500N	2.36	67.9	3.86	7.78	<0.05	0.03	0.02	0.026	0.20	14.6	32.6	1.72	526	1.94
L63600E 65550N	1.63	111	4.28	7.88	<0.05	0.06	0.02	0.016	0.49	6.8	27.8	2.29	634	1.33
L63600E 65600N	1.74	48.9	4.64	10.9	<0.05	0.02	0.03	0.031	0.21	10.4	26.9	1.41	424	1.77
L63600E 65650N	1.97	43.0	4.79	9.94	<0.05	0.03	0.03	0.032	0.15	11.9	32.1	1.68	413	1.79
L63600E 65700N	1.58	65.6	7.44	15.0	0.05	0.02	0.03	0.051	0.32	4.3	36.9	3.62	650	1.78
L63600E 65750N	1.67	123	6.44	12.7	<0.05	0.11	0.02	0.017	0.72	1.6	34.6	3.15	886	0.88
L63600E 65800N	1.17	69.8	4.40	8.33	<0.05	0.12	0.02	0.017	0.18	3.9	36.8	1.48	413	1.26
L63600E 65850N	1.74	181	4.52	9.62	<0.05	0.07	0.13	0.023	0.31	12.4	33.1	1.51	1190	2.41
L63600E 65900N	2.37	200	6.08	12.5	<0.05	0.04	0.18	0.052	0.84	12.9	25.2	2.44	2800	3.97
L63600E 65950N	1.22	54.1	4.19	9.45	<0.05	0.03	0.03	0.024	0.16	8.5	26.5	1.43	584	2.73
L63600E 66000N	1.04	42.1	4.00	9.81	<0.05	0.06	0.06	0.011	0.09	2.4	23.3	1.52	1590	0.99
L63600E 66050N	1.92	115	5.51	10.0	<0.05	0.09	0.04	0.016	0.20	2.5	36.7	2.25	546	0.94
L63600E 66100N	3.15	51.9	4.92	11.8	<0.05	0.10	0.02	0.015	0.19	2.5	44.7	2.19	517	0.90
L63600E 66150N	2.13	58.5	4.11	8.17	<0.05	0.03	0.03	0.026	0.14	14.1	28.5	1.48	599	2.81
L63600E 66200N	5.41	63.2	6.14	12.1	<0.05	0.02	0.02	0.041	0.59	4.7	50.8	4.06	1230	1.28
L63600E 66250N	3.28	107	4.62	11.6	<0.05	0.09	0.03	0.018	0.22	3.3	46.1	2.92	1260	0.66
L63600E 66300N	2.18	99.0	4.50	7.70	<0.05	0.06	0.02	0.029	0.14	11.7	34.4	1.79	395	2.49
L63600E 66350N	1.10	36.0	3.66	10.1	<0.05	0.04	0.02	0.025	0.07	3.7	24.8	1.49	585	0.82
L63600E 66400N	1.51	76.1	4.82	10.9	<0.05	0.04	0.06	0.035	0.18	5.6	33.2	1.55	450	2.73
L63600E 66450N	3.84	77.4	5.22	10.6	<0.05	0.07	0.03	0.014	0.55	2.5	35.5	2.28	728	2.14
L63600E 66500N	2.62	62.7	3.66	9.24	<0.05	0.04	0.02	0.017	0.10	3.7	43.1	1.62	509	1.09
L63600E 66550N	4.95	184	3.87	6.92	<0.05	0.06	0.10	0.023	0.35	7.6	52.5	1.38	984	2.11
L63600E 66600N	3.74	115	4.63	9.19	<0.05	0.09	0.06	0.011	0.36	2.7	44.6	1.68	679	1.20
L63600E 66650N	2.49	48.7	4.80	12.0	<0.05	0.04	0.03	0.029	0.15	5.9	41.0	1.20	496	1.78
L63600E 66700N	2.24	122	4.11	9.86	<0.05	0.08	0.09	0.028	0.07	4.8	40.4	1.53	693	1.08
L63600E 66750N	1.51	138	5.49	10.1	<0.05	0.03	0.03	0.010	0.53	2.0	34.3	2.43	2680	1.02
L63600E 66800N	2.30	154	7.95	13.8	0.08	0.12	0.03	0.042	0.54	4.0	36.5	2.32	992	27.0

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644
PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L63200E 65200N	0.02	1.56	69.0	662	9.2	22.5	<0.001	0.031	1.10	3.8	0.4	0.8	26.8	<0.01
L63200E 65300N	0.02	2.76	40.7	335	8.7	12.5	<0.001	0.035	1.22	3.3	0.5	0.7	23.9	0.01
L63200E 65350N	0.02	1.41	56.8	1600	8.8	13.0	<0.001	0.079	5.95	5.5	2.3	0.6	44.7	0.03
L63200E 65400N	0.03	1.86	32.6	1140	7.5	15.7	<0.001	0.049	1.18	5.3	0.7	0.6	62.6	<0.01
L63200E 65450N	0.02	1.75	29.0	1640	7.4	19.3	<0.001	0.044	0.87	3.0	0.4	0.5	65.1	<0.01
L63200E 65500N	0.02	2.20	24.4	1470	10.5	22.7	<0.001	0.032	1.31	5.9	0.5	0.9	58.2	<0.01
L63200E 65550N	0.02	2.16	31.4	1880	6.5	23.6	<0.001	0.027	0.77	3.8	0.4	0.7	56.0	<0.01
L63200E 65600N	0.04	1.92	40.8	806	7.9	15.2	<0.001	0.039	1.06	6.0	0.8	0.6	64.9	<0.01
L63200E 65650N	0.02	1.79	75.5	784	9.0	26.0	<0.001	0.031	5.48	7.1	1.4	0.7	43.0	<0.01
L63200E 65700N	0.01	2.17	75.7	1020	9.3	34.3	<0.001	0.028	2.74	6.3	1.1	0.6	22.7	<0.01
L63200E 65750N	0.03	1.81	108	673	7.2	71.7	0.001	0.036	2.21	9.7	1.2	0.9	66.1	<0.01
L63200E 65800N	0.04	2.04	42.4	718	8.3	17.0	<0.001	0.039	0.75	5.8	0.7	0.6	60.6	<0.01
L63200E 65850N	0.02	1.84	79.8	1010	9.1	26.5	<0.001	0.032	2.28	6.7	1.0	0.5	32.9	<0.01
L63200E 65900N	0.02	1.16	94.7	1330	9.5	25.8	0.010	0.078	1.95	5.2	2.4	0.5	64.7	0.01
L63200E 65950N	0.01	1.34	70.9	477	8.4	10.2	0.001	0.026	1.61	23.8	1.3	0.6	28.0	<0.01
L63200E 66000N	0.02	1.57	65.0	455	8.7	18.2	<0.001	0.032	1.92	6.5	0.7	0.6	33.0	<0.01
L63200E 66050N	0.02	1.35	76.5	858	8.2	21.0	<0.001	0.013	1.42	7.3	0.9	0.5	42.4	<0.01
L63200E 66100N	0.02	1.75	79.6	1390	7.1	23.6	<0.001	0.022	2.44	10.0	0.6	0.5	22.8	<0.01
L63200E 66150N	0.02	1.71	73.0	1070	6.4	17.7	<0.001	0.027	2.03	8.5	0.9	0.5	23.3	<0.01
L63200E 66200N	0.02	1.41	68.4	593	6.3	29.9	<0.001	0.034	12.0	12.2	0.9	0.5	36.7	<0.01
L63200E 66250N	0.01	1.22	33.9	990	7.2	20.3	<0.001	0.031	3.49	17.7	0.5	0.7	21.6	<0.01
L63200E 66300N	0.05	1.14	41.7	1240	7.3	39.4	0.003	0.104	11.9	8.1	2.5	0.7	64.7	0.01
L63200E 66350N	0.01	1.10	21.4	609	9.0	13.0	<0.001	0.026	10.3	3.9	0.7	0.6	11.1	<0.01
L63200E 66400N	0.02	1.64	27.9	1040	7.3	21.6	<0.001	0.015	1.44	4.9	0.4	0.5	24.9	<0.01
L63200E 66450N	0.02	1.03	48.0	830	8.2	13.9	0.003	0.067	6.93	4.4	2.5	0.4	40.6	<0.01
L63200E 66500N	0.01	1.49	72.3	678	8.3	57.0	<0.001	0.020	4.87	6.8	0.7	0.3	45.0	<0.01
L63200E 66550N	<0.01	1.50	23.8	508	11.0	27.4	0.001	0.032	10.1	4.0	1.2	0.6	15.9	<0.01
L63200E 66600N	0.02	1.89	100	754	6.8	23.7	0.002	0.063	7.25	7.6	1.8	1.0	52.5	<0.01
L63200E 66650N	0.01	2.47	58.3	508	6.7	16.0	<0.001	0.032	3.74	5.6	0.6	0.6	25.1	<0.01
L63200E 66700N	0.01	2.44	49.2	578	5.6	19.9	<0.001	0.037	8.33	8.5	0.7	0.5	30.1	<0.01
L63200E 66750N	0.01	3.31	55.2	1350	7.7	19.1	<0.001	0.033	1.39	5.7	0.3	0.7	30.8	<0.01
L63200E 66800N	0.01	0.97	32.3	1100	10.7	17.9	<0.001	0.044	11.0	2.3	1.2	0.6	19.9	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644
PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L63400E 65200N	0.02	1.10	49.1	1190	6.5	21.0	0.003	0.075	1.58	5.4	1.2	0.9	52.4	<0.01
L63400E 65250N	0.03	1.19	37.2	1290	5.9	4.3	0.068	0.389	1.42	1.9	25.1	0.5	124	0.06
L63400E 65300N	0.02	1.11	13.5	1660	7.4	7.3	<0.001	0.064	2.61	3.3	0.8	0.5	24.2	<0.01
L63400E 65350N	0.02	1.77	26.1	1590	8.5	25.3	<0.001	0.038	1.55	4.8	0.5	0.7	37.4	<0.01
L63400E 65400N	0.02	1.69	32.2	1840	8.2	10.5	<0.001	0.045	1.69	6.7	0.7	0.7	58.2	<0.01
L63400E 65450N	0.01	1.88	68.8	1290	8.1	16.2	<0.001	0.053	1.15	2.6	0.6	0.6	23.5	<0.01
L63400E 65500N	0.01	1.82	69.9	972	9.3	18.5	<0.001	0.029	1.83	4.5	0.6	0.6	20.8	<0.01
L63400E 65550N	0.01	1.77	96.7	643	8.5	32.2	0.002	0.030	2.72	4.5	1.0	0.5	38.9	<0.01
L63400E 65650N	0.01	0.19	23.8	757	1.0	1.6	0.014	0.740	0.66	0.5	5.3	0.3	166	0.04
L63400E 65700N	0.02	2.24	87.1	589	8.9	20.7	<0.001	0.018	2.20	5.1	0.4	0.6	38.0	<0.01
L63400E 65750N	0.01	1.33	139	779	6.3	25.3	<0.001	0.015	1.90	6.7	0.4	0.5	24.1	<0.01
L63400E 65800N	0.02	1.42	49.6	867	6.9	24.1	<0.001	0.044	1.98	15.0	0.4	0.6	41.2	<0.01
L63400E 65850N	0.02	1.25	81.7	1590	2.6	31.2	0.002	0.051	0.48	3.7	0.4	0.3	77.5	<0.01
L63400E 65900N	0.02	1.71	95.4	700	9.9	19.3	<0.001	0.049	1.59	5.9	0.5	0.6	51.6	<0.01
L63400E 65950N	0.02	1.98	69.6	643	7.2	25.2	<0.001	0.025	1.21	4.9	0.4	0.6	39.2	<0.01
L63400E 66000N	0.02	1.75	44.9	706	3.6	11.5	0.003	0.088	3.05	2.9	1.7	0.4	96.7	<0.01
L63400E 66050N	0.01	2.15	74.7	445	8.9	21.2	<0.001	0.027	2.25	5.9	0.9	0.7	31.0	<0.01
L63400E 66100N	0.02	1.86	64.1	752	5.9	25.1	0.003	0.063	2.15	3.7	1.4	0.5	55.8	<0.01
L63400E 66150N	0.02	2.20	40.9	753	4.6	26.2	0.002	0.055	1.74	5.2	1.2	0.6	62.8	<0.01
L63400E 66200N	0.03	2.51	50.3	697	3.2	23.7	<0.001	0.046	0.65	3.6	0.7	0.4	79.3	<0.01
L63400E 66250N	0.02	2.37	91.7	742	7.6	26.2	0.002	0.056	2.14	9.2	1.1	0.6	69.5	<0.01
L63400E 66300N	0.02	1.98	24.1	863	7.6	12.5	<0.001	0.018	0.82	4.0	0.2	0.5	15.0	<0.01
L63400E 66350N	0.01	3.59	22.3	2060	7.9	24.0	<0.001	0.019	0.62	3.6	0.2	0.7	49.9	<0.01
L63400E 66400N	0.02	1.99	43.3	1200	3.6	49.6	<0.001	0.013	0.47	5.1	0.2	0.4	34.3	<0.01
L63400E 66450N	0.02	2.12	45.3	1050	2.9	21.1	<0.001	0.022	0.44	4.1	0.3	0.3	52.8	<0.01
L63400E 66500N	0.02	2.41	38.2	916	5.0	10.7	<0.001	0.026	0.42	3.9	0.2	0.5	31.2	<0.01
L63400E 66550N	0.01	2.96	76.2	577	6.9	23.3	<0.001	0.025	2.13	4.9	0.3	0.5	29.0	<0.01
L63400E 66600N	0.02	1.73	72.2	238	3.0	9.5	<0.001	0.022	1.80	4.8	0.3	0.3	47.3	<0.01
L63400E 66650N	0.03	3.12	44.5	1450	3.7	24.0	<0.001	0.031	1.01	4.1	0.3	0.5	49.0	<0.01
L63400E 66700N	0.02	2.74	30.4	552	9.5	7.8	<0.001	0.051	4.96	3.3	0.5	0.6	73.6	<0.01
L63400E 66750N	0.01	2.91	56.1	1470	10.9	25.9	<0.001	0.023	40.7	8.4	0.4	0.6	37.7	<0.01
L63400E 66800N	0.01	2.77	142	868	5.1	21.5	<0.001	0.034	2.90	25.1	0.5	0.8	38.3	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L63600E 65300N	0.02	1.85	44.8	535	7.1	9.3	<0.001	0.015	1.39	3.7	0.2	0.5	16.0	<0.01
L63600E 65400N	0.01	1.86	135	498	9.7	10.8	<0.001	0.033	6.37	12.6	0.6	0.6	30.8	<0.01
L63600E 65450N	0.02	1.65	89.0	399	6.3	14.4	<0.001	0.019	1.18	3.7	0.3	0.5	18.4	<0.01
L63600E 65500N	0.01	1.67	103	485	9.0	20.9	<0.001	0.019	1.71	5.0	0.4	0.6	29.2	<0.01
L63600E 65550N	0.02	1.59	75.8	1240	4.9	31.0	<0.001	0.017	1.63	4.0	0.4	0.4	36.7	<0.01
L63600E 65600N	0.01	1.43	63.2	780	9.5	23.5	<0.001	0.027	5.93	5.7	0.4	0.7	17.3	<0.01
L63600E 65650N	0.01	1.77	73.0	818	7.8	20.3	<0.001	0.012	2.40	7.9	0.3	0.7	16.4	<0.01
L63600E 65700N	0.01	1.23	61.6	604	7.2	27.9	<0.001	0.016	3.90	23.2	0.2	0.8	23.2	<0.01
L63600E 65750N	0.01	3.41	70.6	251	3.3	30.8	<0.001	0.024	0.42	4.9	0.3	0.6	29.3	<0.01
L63600E 65800N	0.02	2.74	52.3	706	4.9	15.8	<0.001	0.017	0.62	3.2	0.3	0.5	28.3	<0.01
L63600E 65850N	0.01	2.65	82.6	842	7.4	31.4	<0.001	0.039	1.33	6.7	0.7	0.6	45.4	<0.01
L63600E 65900N	0.02	2.25	116	1320	8.3	45.5	<0.001	0.061	5.00	18.7	0.7	0.9	55.4	<0.01
L63600E 65950N	0.01	2.03	57.1	484	8.0	14.6	<0.001	0.022	2.13	5.7	0.3	0.6	22.0	<0.01
L63600E 66000N	0.02	2.60	44.1	881	4.6	10.7	<0.001	0.020	0.28	3.1	<0.2	0.5	41.4	<0.01
L63600E 66050N	0.01	3.09	66.3	746	4.6	11.8	<0.001	0.021	0.99	3.8	0.3	0.4	19.1	<0.01
L63600E 66100N	0.02	2.08	37.3	1720	5.0	13.4	<0.001	0.014	0.48	3.9	0.2	0.5	24.0	<0.01
L63600E 66150N	0.01	1.60	79.9	425	8.8	18.0	<0.001	0.019	2.92	5.5	0.6	0.7	18.5	<0.01
L63600E 66200N	<0.01	0.92	165	1080	6.9	27.8	<0.001	0.021	2.56	6.5	0.3	0.6	22.1	<0.01
L63600E 66250N	0.01	3.30	116	612	4.7	17.7	<0.001	0.024	3.33	4.3	0.4	0.5	34.6	<0.01
L63600E 66300N	0.01	1.52	124	653	9.5	20.2	<0.001	0.014	3.10	6.5	0.5	0.6	16.0	<0.01
L63600E 66350N	0.01	2.09	68.3	1100	7.9	8.6	<0.001	0.010	1.36	5.7	<0.2	0.7	17.0	<0.01
L63600E 66400N	0.01	2.38	46.4	522	8.8	20.8	<0.001	0.050	1.69	8.3	0.4	0.7	49.7	<0.01
L63600E 66450N	0.02	2.70	48.2	971	4.0	37.8	<0.001	0.026	0.77	5.6	0.3	0.6	46.8	<0.01
L63600E 66500N	0.03	1.32	79.7	952	6.0	15.6	<0.001	0.020	0.75	3.9	0.2	0.7	32.6	<0.01
L63600E 66550N	0.02	1.30	80.1	716	7.9	33.1	<0.001	0.042	3.77	4.3	0.8	0.8	59.5	<0.01
L63600E 66600N	0.01	2.75	31.4	1620	5.4	29.1	<0.001	0.022	1.00	3.0	0.2	0.5	51.6	<0.01
L63600E 66650N	0.01	3.03	40.9	1660	8.4	21.6	<0.001	0.022	1.57	5.4	0.2	0.9	32.7	<0.01
L63600E 66700N	0.01	2.55	72.3	1650	5.1	11.1	<0.001	0.052	0.79	3.1	0.4	0.7	44.5	0.04
L63600E 66750N	0.01	1.18	46.2	1530	5.0	36.8	<0.001	0.026	0.83	4.2	0.3	0.3	50.3	<0.01
L63600E 66800N	0.02	3.82	102	785	7.1	50.6	0.001	0.121	3.11	14.6	2.2	0.7	39.9	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L63200E 65200N	0.02	0.8	0.152	0.17	0.79	94.2	0.35	5.18	83.1	1.0
L63200E 65300N	0.03	1.7	0.212	0.12	0.55	99.4	2.10	3.12	66.6	2.4
L63200E 65350N	0.04	0.8	0.106	0.75	1.29	182	1.22	8.11	306	2.9
L63200E 65400N	0.04	0.9	0.226	0.24	0.62	162	0.53	5.33	242	1.7
L63200E 65450N	0.03	0.6	0.246	0.14	0.44	132	0.42	3.49	162	2.0
L63200E 65500N	0.03	1.1	0.257	0.18	0.55	145	0.40	4.96	253	2.2
L63200E 65550N	0.04	1.3	0.282	0.23	0.53	132	0.64	4.15	165	2.4
L63200E 65600N	0.05	0.8	0.256	0.32	0.52	177	0.32	4.35	238	1.8
L63200E 65650N	0.05	1.5	0.198	0.55	0.71	154	0.36	5.80	604	2.0
L63200E 65700N	0.05	1.5	0.189	0.29	0.65	143	0.33	3.78	175	1.9
L63200E 65750N	0.03	1.7	0.242	0.53	0.78	138	0.29	10.2	627	1.9
L63200E 65800N	0.07	0.8	0.235	0.23	0.72	168	0.26	5.33	202	1.8
L63200E 65850N	0.06	1.9	0.177	0.44	0.75	139	0.45	5.80	126	2.0
L63200E 65900N	0.04	0.4	0.095	0.34	1.52	98.0	0.33	16.8	183	1.0
L63200E 65950N	0.03	1.5	0.288	0.65	1.51	251	0.40	12.7	87.1	4.9
L63200E 66000N	0.03	0.8	0.175	0.13	0.62	111	0.29	6.83	79.5	1.1
L63200E 66050N	0.04	4.0	0.180	0.24	1.06	93.3	0.32	9.72	87.2	2.1
L63200E 66100N	0.03	1.8	0.288	0.21	0.50	156	0.82	5.01	111	2.3
L63200E 66150N	0.03	1.7	0.246	0.16	0.55	134	0.43	4.44	98.3	3.4
L63200E 66200N	0.03	1.7	0.213	0.23	1.30	139	0.37	8.79	95.3	2.4
L63200E 66250N	0.03	0.6	0.223	0.17	0.39	242	0.36	3.64	146	0.7
L63200E 66300N	0.03	0.4	0.139	0.32	1.70	128	0.40	13.4	120	1.9
L63200E 66350N	0.05	0.3	0.123	0.11	0.44	113	0.57	2.70	91.9	0.8
L63200E 66400N	0.03	0.7	0.213	0.15	0.43	105	0.60	4.18	154	1.4
L63200E 66450N	0.03	0.5	0.109	0.18	1.94	81.6	0.27	9.68	161	1.8
L63200E 66500N	0.03	2.8	0.179	0.28	0.66	86.2	0.29	7.16	96.6	1.9
L63200E 66550N	0.06	1.2	0.125	0.36	0.65	67.4	0.42	5.31	138	1.1
L63200E 66600N	0.03	1.0	0.191	0.19	1.86	89.1	0.31	14.9	149	2.6
L63200E 66650N	0.03	0.5	0.285	0.10	0.48	117	0.41	4.07	132	1.7
L63200E 66700N	0.02	0.5	0.231	0.14	0.49	147	0.79	7.36	88.5	1.4
L63200E 66750N	0.03	0.6	0.332	0.08	0.36	121	0.44	3.28	90.0	2.6
L63200E 66800N	0.06	0.1	0.090	0.18	0.91	95.9	0.80	3.91	132	<0.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644
PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L63400E 65200N	0.03	0.5	0.160	0.25	0.61	135	0.43	8.84	135	0.7
L63400E 65250N	0.02	0.4	0.045	0.16	0.97	22.4	0.09	9.62	34.0	6.6
L63400E 65300N	0.06	0.4	0.112	0.33	0.54	103	0.39	3.53	70.0	1.0
L63400E 65350N	0.04	0.6	0.280	0.10	0.46	139	0.85	4.05	111	1.7
L63400E 65400N	0.07	0.6	0.260	0.12	0.68	224	0.89	6.22	242	1.7
L63400E 65450N	0.03	0.4	0.202	0.05	0.69	97.6	0.37	3.66	50.0	1.5
L63400E 65500N	0.03	1.1	0.182	0.10	0.54	115	0.30	2.87	62.1	1.1
L63400E 65550N	0.03	1.6	0.186	0.12	0.59	91.4	0.23	5.66	84.2	1.2
L63400E 65650N	<0.01	0.1	<0.005	0.02	0.07	6.6	<0.05	0.59	21.0	1.0
L63400E 65700N	0.02	1.6	0.218	0.17	0.57	102	0.50	5.82	73.0	1.7
L63400E 65750N	0.02	1.6	0.279	0.17	0.38	153	0.45	5.88	70.7	1.3
L63400E 65800N	0.01	0.6	0.203	0.18	0.47	157	0.31	9.05	68.3	0.7
L63400E 65850N	0.02	0.8	0.262	0.51	0.26	101	0.18	6.71	80.1	1.5
L63400E 65900N	0.02	0.8	0.173	0.17	0.71	102	0.28	8.61	114	1.2
L63400E 65950N	0.02	1.0	0.262	0.17	0.43	128	0.31	5.48	107	1.4
L63400E 66000N	0.01	0.3	0.211	0.17	1.01	94.1	1.22	4.58	68.3	1.4
L63400E 66050N	0.03	1.2	0.246	0.16	0.56	135	0.30	5.20	92.0	1.4
L63400E 66100N	0.03	0.8	0.221	0.22	0.91	84.2	0.27	5.53	77.1	2.2
L63400E 66150N	0.01	0.6	0.288	0.20	0.66	161	0.19	6.50	86.0	1.9
L63400E 66200N	0.03	0.7	0.346	0.18	0.86	102	0.22	7.21	65.5	3.1
L63400E 66250N	0.04	1.1	0.192	0.29	1.68	107	0.35	16.9	90.2	2.0
L63400E 66300N	0.02	1.0	0.185	0.09	0.39	85.7	0.19	2.08	61.2	1.5
L63400E 66350N	0.03	1.4	0.342	0.16	0.42	109	0.29	2.89	137	4.4
L63400E 66400N	0.02	0.6	0.292	0.25	0.20	136	0.21	2.70	68.6	1.9
L63400E 66450N	0.01	0.4	0.427	0.11	0.26	122	1.22	2.21	81.2	5.0
L63400E 66500N	0.02	0.4	0.305	0.05	0.31	96.4	0.60	2.56	62.2	1.8
L63400E 66550N	0.03	1.5	0.299	0.14	0.46	117	0.34	3.65	88.0	2.9
L63400E 66600N	0.01	0.5	0.347	0.07	0.30	118	0.26	3.47	55.0	3.0
L63400E 66650N	0.02	0.4	0.444	0.09	0.31	104	0.58	3.47	106	4.2
L63400E 66700N	0.03	0.7	0.232	0.10	0.54	94.6	0.42	4.23	49.4	2.5
L63400E 66750N	0.03	1.7	0.304	0.23	0.52	170	0.67	4.66	113	3.2
L63400E 66800N	0.02	1.7	0.423	0.19	0.75	211	0.34	16.7	89.8	4.4

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L63600E 65300N	0.02	1.1	0.288	0.07	0.31	85.6	0.78	2.39	64.3	2.5
L63600E 65400N	0.03	1.3	0.291	0.17	1.74	175	0.59	10.9	96.5	3.4
L63600E 65450N	0.02	1.2	0.239	0.08	0.59	85.2	0.34	2.90	56.5	2.3
L63600E 65500N	0.04	3.1	0.172	0.17	0.64	93.6	0.20	5.52	79.9	1.4
L63600E 65550N	0.02	1.8	0.281	0.25	0.35	105	0.40	3.91	82.3	3.4
L63600E 65600N	0.03	1.9	0.190	0.16	0.46	107	1.70	3.45	89.6	1.0
L63600E 65650N	0.04	3.2	0.201	0.14	0.54	116	0.34	2.99	95.3	1.7
L63600E 65700N	0.02	0.8	0.322	0.14	0.20	229	0.45	2.15	84.0	0.8
L63600E 65750N	0.01	0.5	0.446	0.20	0.24	185	0.30	3.90	58.2	5.4
L63600E 65800N	0.02	1.1	0.334	0.10	0.31	102	0.34	2.82	67.8	5.9
L63600E 65850N	0.03	1.9	0.258	0.24	0.83	110	0.27	12.0	82.1	4.0
L63600E 65900N	0.03	1.7	0.243	0.35	0.97	169	0.19	17.6	113	1.9
L63600E 65950N	0.03	1.2	0.213	0.10	0.49	111	0.27	3.63	78.1	1.5
L63600E 66000N	0.02	0.5	0.326	0.08	0.24	107	0.23	2.87	64.7	3.1
L63600E 66050N	0.01	0.7	0.361	0.08	0.27	155	0.33	4.06	60.4	5.1
L63600E 66100N	0.02	0.7	0.376	0.09	0.28	102	0.81	3.17	104	4.4
L63600E 66150N	0.04	2.0	0.166	0.14	0.71	98.8	0.31	4.31	93.9	1.4
L63600E 66200N	0.02	0.9	0.260	0.15	0.44	184	0.16	4.15	94.3	0.9
L63600E 66250N	0.02	0.7	0.415	0.09	0.59	125	0.71	5.64	100	4.0
L63600E 66300N	0.04	3.4	0.183	0.17	0.60	104	0.26	3.90	88.8	2.9
L63600E 66350N	0.02	1.0	0.268	0.06	0.38	99.7	0.25	3.53	68.8	2.5
L63600E 66400N	0.02	0.8	0.247	0.13	0.56	134	0.36	4.81	53.1	2.0
L63600E 66450N	0.01	0.6	0.384	0.20	0.51	141	0.39	4.91	57.2	3.8
L63600E 66500N	0.03	0.8	0.286	0.09	0.41	82.7	0.27	2.56	67.6	1.9
L63600E 66550N	0.04	0.6	0.139	0.35	0.91	84.3	0.20	7.51	95.8	2.2
L63600E 66600N	0.02	0.8	0.345	0.22	0.33	113	0.43	3.20	88.3	5.4
L63600E 66650N	0.03	1.4	0.294	0.15	0.45	125	0.50	3.36	103	2.8
L63600E 66700N	0.02	0.3	0.225	0.12	0.62	79.1	0.44	6.18	80.6	3.0
L63600E 66750N	0.03	0.5	0.253	0.21	0.33	165	0.77	3.11	77.9	1.3
L63600E 66800N	0.03	0.7	0.473	0.99	2.09	267	0.79	7.89	103	7.0

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525644
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis

RPT Date: Sep 19, 2011

PARAMETER	Batch	REPLICATE				Method Blank	REFERENCE MATERIAL				
		Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2676138	0.246	0.233	5.4%	0.01				80%	120%
Al	1	2676138	2.94	2.85	3.1%	< 0.01				80%	120%
As	1	2676138	19.0	18.4	3.2%	< 0.1				80%	120%
Au	1	2676138	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2676138	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2676138	121	114	6.0%	< 1				80%	120%
Be	1	2676138	0.59	0.59	0.0%	< 0.05				80%	120%
Bi	1	2676138	0.16	0.16	0.0%	< 0.01				80%	120%
Ca	1	2676138	0.256	0.249	2.8%	< 0.01				80%	120%
Cd	1	2676138	0.34	0.33	3.0%	< 0.01				80%	120%
Ce	1	2676138	23.1	22.9	0.9%	< 0.01				80%	120%
Co	1	2676138	19.9	19.0	4.6%	< 0.1				80%	120%
Cr	1	2676138	142	138	2.9%	< 0.5				80%	120%
Cs	1	2676138	2.79	2.65	5.1%	< 0.05				80%	120%
Cu	1	2676138	78.6	76.2	3.1%	< 0.1	4061	4700	86%	80%	120%
Fe	1	2676138	3.80	3.73	1.9%	< 0.01				80%	120%
Ga	1	2676138	9.23	8.92	3.4%	< 0.05				80%	120%
Ge	1	2676138	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Hf	1	2676138	0.03	0.03	0.0%	< 0.02				80%	120%
Hg	1	2676138	0.05	0.05	0.0%	< 0.01				80%	120%
In	1	2676138	0.0300	0.0284	5.5%	< 0.005				80%	120%
K	1	2676138	0.16	0.16	0.0%	< 0.01				80%	120%
La	1	2676138	11.9	12.8	7.3%	< 0.1				80%	120%
Li	1	2676138	19.9	19.4	2.5%	< 0.1				80%	120%
Mg	1	2676138	1.41	1.38	2.2%	< 0.01				80%	120%
Mn	1	2676138	549	529	3.7%	< 1				80%	120%
Mo	1	2676138	2.44	2.32	5.0%	< 0.05	349	280	125%	80%	120%
Na	1	2676138	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2676138	1.56	1.49	4.6%	< 0.05				80%	120%
Ni	1	2676138	69.0	68.3	1.0%	< 0.2				80%	120%
P	1	2676138	662	654	1.2%	< 10				80%	120%
Pb	1	2676138	9.15	8.87	3.1%	< 0.1				80%	120%
Rb	1	2676138	22.5	21.4	5.0%	< 0.1				80%	120%
Re	1	2676138	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2676138	0.031	0.029	6.7%	< 0.005				80%	120%
Sb	1	2676138	1.10	1.02	7.5%	< 0.05				80%	120%
Sc	1	2676138	3.77	3.64	3.5%	< 0.1				80%	120%
Se	1	2676138	0.4	0.4	0.0%	< 0.2				80%	120%
Sn	1	2676138	0.8	0.8	0.0%	< 0.2				80%	120%
Sr	1	2676138	26.8	26.0	3.0%	0.5	319	390	82%	80%	120%
Ta	1	2676138	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2676138	0.024	0.026	8.0%	< 0.01				80%	120%
Th	1	2676138	0.8	0.8	0.0%	< 0.1				80%	120%
Ti	1	2676138	0.152	0.147	3.3%	< 0.005				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525644
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	2676138	0.167	0.160	4.3%	< 0.02				80%	120%
U	1	2676138	0.786	0.770	2.1%	< 0.05				80%	120%
V	1	2676138	94.2	92.6	1.7%	< 0.5				80%	120%
W	1	2676138	0.346	0.343	0.9%	< 0.05				80%	120%
Y	1	2676138	5.18	5.02	3.1%	< 0.05		7		80%	120%
Zn	1	2676138	83.1	83.1	0.0%	0.9				80%	120%
Zr	1	2676138	1.0	1.0	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2676163	0.15	0.14	6.9%	0.02	34	35	96%	80%	120%
Al	1	2676163	2.30	2.36	2.6%	< 0.01				80%	120%
As	1	2676163	69.0	67.3	2.5%	< 0.1				80%	120%
Au	1	2676163	< 0.01	0.03		< 0.01				80%	120%
B	1	2676163	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2676163	106	105	0.9%	< 1				80%	120%
Be	1	2676163	0.45	0.45	0.0%	< 0.05				80%	120%
Bi	1	2676163	0.12	0.12	0.0%	< 0.01				80%	120%
Ca	1	2676163	0.631	0.646	2.3%	< 0.01				80%	120%
Cd	1	2676163	0.511	0.492	3.8%	< 0.01				80%	120%
Ce	1	2676163	27.5	28.0	1.8%	< 0.01				80%	120%
Co	1	2676163	25.7	25.6	0.4%	< 0.1				80%	120%
Cr	1	2676163	110	104	5.6%	< 0.5				80%	120%
Cs	1	2676163	2.88	2.96	2.7%	< 0.05				80%	120%
Cu	1	2676163	71.7	68.5	4.6%	< 0.1	5171	5000	103%	80%	120%
Fe	1	2676163	4.02	4.10	2.0%	< 0.01				80%	120%
Ga	1	2676163	6.63	6.52	1.7%	< 0.05				80%	120%
Ge	1	2676163	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Hf	1	2676163	0.04	0.04	0.0%	< 0.02				80%	120%
Hg	1	2676163	0.03	0.03	0.0%	< 0.01				80%	120%
In	1	2676163	0.022	0.022	0.0%	< 0.005				80%	120%
K	1	2676163	0.349	0.358	2.5%	< 0.01				80%	120%
La	1	2676163	12.3	12.4	0.8%	< 0.1				80%	120%
Li	1	2676163	28.6	28.4	0.7%	< 0.1				80%	120%
Mg	1	2676163	1.68	1.65	1.8%	< 0.01				80%	120%
Mn	1	2676163	985	963	2.3%	< 1				80%	120%
Mo	1	2676163	2.34	2.29	2.2%	< 0.05				80%	120%
Na	1	2676163	0.01	0.01	0.0%	< 0.01				80%	120%
Nb	1	2676163	1.49	1.44	3.4%	< 0.05				80%	120%
Ni	1	2676163	72.3	67.2	7.3%	< 0.2				80%	120%
P	1	2676163	678	628	7.7%	< 10				80%	120%
Pb	1	2676163	8.35	8.49	1.7%	< 0.1				80%	120%
Rb	1	2676163	57.0	58.6	2.8%	< 0.1				80%	120%
Re	1	2676163	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2676163	0.020	0.020	0.0%	< 0.005				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525644
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sb	1	2676163	4.87	4.89	0.4%	< 0.05				80%	120%
Sc	1	2676163	6.8	6.8	0.0%	< 0.1				80%	120%
Se	1	2676163	0.75	0.77	2.6%	< 0.2				80%	120%
Sn	1	2676163	0.3	0.3	0.0%	< 0.2				80%	120%
Sr	1	2676163	45.0	44.9	0.2%	0.4				80%	120%
Ta	1	2676163	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2676163	0.034	0.035	2.9%	< 0.01				80%	120%
Th	1	2676163	2.8	2.9	3.5%	< 0.1				80%	120%
Ti	1	2676163	0.179	0.181	1.1%	< 0.005				80%	120%
Tl	1	2676163	0.283	0.295	4.2%	< 0.02				80%	120%
U	1	2676163	0.66	0.66	0.0%	< 0.05				80%	120%
V	1	2676163	86.2	81.7	5.4%	< 0.5				80%	120%
W	1	2676163	0.29	0.30	3.4%	< 0.05				80%	120%
Y	1	2676163	7.16	7.02	2.0%	< 0.05		7		80%	120%
Zn	1	2676163	96.6	90.0	7.1%	< 0.5				80%	120%
Zr	1	2676163	1.9	1.9	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2676188	0.306	0.292	4.7%	0.01				80%	120%
Al	1	2676188	3.24	3.28	1.2%	< 0.01				80%	120%
As	1	2676188	18.5	18.7	1.1%	< 0.1				80%	120%
Au	1	2676188	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2676188	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2676188	218	218	0.0%	< 1				80%	120%
Be	1	2676188	0.29	0.29	0.0%	< 0.05				80%	120%
Bi	1	2676188	0.06	0.06	0.0%	< 0.01				80%	120%
Ca	1	2676188	1.31	1.31	0.0%	< 0.01				80%	120%
Cd	1	2676188	0.74	0.73	1.4%	< 0.01				80%	120%
Ce	1	2676188	12.8	12.8	0.0%	< 0.01				80%	120%
Co	1	2676188	27.6	28.1	1.8%	< 0.1				80%	120%
Cr	1	2676188	65.0	65.3	0.5%	< 0.5				80%	120%
Cs	1	2676188	4.60	4.54	1.3%	< 0.05				80%	120%
Cu	1	2676188	127	128	0.8%	< 0.1	3920	4700	83%	80%	120%
Fe	1	2676188	4.95	4.98	0.6%	< 0.01				80%	120%
Ga	1	2676188	10.9	11.0	0.9%	< 0.05				80%	120%
Ge	1	2676188	0.05	0.05	0.0%	< 0.05				80%	120%
Hf	1	2676188	0.04	0.04	0.0%	< 0.02				80%	120%
Hg	1	2676188	0.05	0.05	0.0%	< 0.01				80%	120%
In	1	2676188	0.014	0.014	0.0%	< 0.005				80%	120%
K	1	2676188	0.511	0.519	1.6%	< 0.01				80%	120%
La	1	2676188	4.4	4.4	0.0%	< 0.1				80%	120%
Li	1	2676188	47.6	48.0	0.8%	< 0.1				80%	120%
Mg	1	2676188	2.15	2.13	0.9%	< 0.01				80%	120%
Mn	1	2676188	1080	1090	0.9%	< 1				80%	120%
Mo	1	2676188	1.87	1.91	2.1%	< 0.05	349	280	125%	80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525644
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Na	1	2676188	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2676188	2.20	2.15	2.3%	< 0.05				80%	120%
Ni	1	2676188	40.9	41.6	1.7%	< 0.2				80%	120%
P	1	2676188	753	730	3.1%	< 10				80%	120%
Pb	1	2676188	4.6	4.6	0.0%	< 0.1				80%	120%
Rb	1	2676188	26.2	24.0	8.8%	< 0.1				80%	120%
Re	1	2676188	0.002	0.002	0.0%	< 0.001				80%	120%
S	1	2676188	0.055	0.055	0.0%	< 0.005				80%	120%
Sb	1	2676188	1.74	1.69	2.9%	< 0.05				80%	120%
Sc	1	2676188	5.2	5.3	1.9%	< 0.1				80%	120%
Se	1	2676188	1.15	1.11	3.5%	< 0.2				80%	120%
Sn	1	2676188	0.6	0.6	0.0%	< 0.2				80%	120%
Sr	1	2676188	62.8	61.7	1.8%	0.4	303	390	78%	80%	120%
Ta	1	2676188	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2676188	0.01	0.01	0.0%	< 0.01				80%	120%
Th	1	2676188	0.6	0.6	0.0%	< 0.1				80%	120%
Ti	1	2676188	0.288	0.286	0.7%	< 0.005				80%	120%
Tl	1	2676188	0.199	0.195	2.0%	< 0.02				80%	120%
U	1	2676188	0.658	0.650	1.2%	< 0.05				80%	120%
V	1	2676188	161	162	0.6%	< 0.5				80%	120%
W	1	2676188	0.187	0.179	4.4%	< 0.05				80%	120%
Y	1	2676188	6.50	6.56	0.9%	< 0.05		7		80%	120%
Zn	1	2676188	86.0	86.1	0.1%	< 0.5				80%	120%
Zr	1	2676188	1.90	1.97	3.6%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2676213	0.610	0.604	1.0%	< 0.01				80%	120%
Al	1	2676213	4.88	4.69	4.0%	< 0.01				80%	120%
As	1	2676213	17.5	17.0	2.9%	< 0.1				80%	120%
Au	1	2676213	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2676213	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2676213	512	502	2.0%	< 1				80%	120%
Be	1	2676213	1.11	1.08	2.7%	< 0.05				80%	120%
Bi	1	2676213	0.14	0.14	0.0%	< 0.01				80%	120%
Ca	1	2676213	1.15	1.11	3.5%	< 0.01				80%	120%
Cd	1	2676213	0.91	0.92	1.1%	< 0.01				80%	120%
Ce	1	2676213	25.8	25.4	1.6%	< 0.01				80%	120%
Co	1	2676213	39.2	36.3	7.7%	< 0.1				80%	120%
Cr	1	2676213	169	167	1.2%	< 0.5				80%	120%
Cs	1	2676213	2.37	2.33	1.7%	< 0.05				80%	120%
Cu	1	2676213	200	198	1.0%	< 0.1	4038	4700	86%	80%	120%
Fe	1	2676213	6.08	5.89	3.2%	< 0.01				80%	120%
Ga	1	2676213	12.5	12.6	0.8%	< 0.05				80%	120%
Ge	1	2676213	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Hf	1	2676213	0.04	0.04	0.0%	< 0.02				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525644
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Hg	1	2676213	0.18	0.16	11.8%	< 0.01				80%	120%
In	1	2676213	0.0517	0.0501	3.1%	< 0.005				80%	120%
K	1	2676213	0.841	0.824	2.0%	< 0.01				80%	120%
La	1	2676213	12.9	12.7	1.6%	< 0.1				80%	120%
Li	1	2676213	25.2	25.2	0.0%	< 0.1				80%	120%
Mg	1	2676213	2.44	2.40	1.7%	< 0.01				80%	120%
Mn	1	2676213	2800	2780	0.7%	< 1				80%	120%
Mo	1	2676213	3.97	3.96	0.3%	< 0.05	343	280	123%	80%	120%
Na	1	2676213	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2676213	2.25	2.24	0.4%	< 0.05				80%	120%
Ni	1	2676213	116	115	0.9%	< 0.2				80%	120%
P	1	2676213	1320	1230	7.1%	< 10				80%	120%
Pb	1	2676213	8.3	8.3	0.0%	< 0.1				80%	120%
Rb	1	2676213	45.5	45.8	0.7%	< 0.1				80%	120%
Re	1	2676213	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2676213	0.0606	0.0600	1.0%	< 0.005				80%	120%
Sb	1	2676213	5.00	4.93	1.4%	< 0.05				80%	120%
Sc	1	2676213	18.7	18.9	1.1%	< 0.1				80%	120%
Se	1	2676213	0.7	0.7	0.0%	< 0.2				80%	120%
Sn	1	2676213	0.9	0.9	0.0%	< 0.2				80%	120%
Sr	1	2676213	55.4	55.9	0.9%	< 0.2	307	390	79%	80%	120%
Ta	1	2676213	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2676213	0.031	0.037	17.6%	< 0.01				80%	120%
Th	1	2676213	1.7	1.7	0.0%	< 0.1				80%	120%
Ti	1	2676213	0.243	0.222	9.0%	< 0.005				80%	120%
Tl	1	2676213	0.35	0.35	0.0%	< 0.02				80%	120%
U	1	2676213	0.97	0.98	1.0%	< 0.05				80%	120%
V	1	2676213	169	167	1.2%	< 0.5				80%	120%
W	1	2676213	0.19	0.18	5.4%	< 0.05				80%	120%
Y	1	2676213	17.6	17.5	0.6%	< 0.05		7		80%	120%
Zn	1	2676213	113	114	0.9%	< 0.5				80%	120%
Zr	1	2676213	1.9	2.0	5.1%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	34	35	96%	80%	120%
Cu	1					< 0.1	5216	5000	104%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Cu	1					< 0.1	3887	4700	83%	80%	120%
Mo	1					< 0.05	338	280	121%	80%	120%
Sr	1					< 0.2	312	390	80%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Co	1					< 0.1	5.8	5.0	116%	80%	120%
Cu	1					< 0.1	3808	4700	81%	80%	120%
Hg	1					< 0.01	1.6	1.3	125%	80%	120%

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE					REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Method Blank	Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Mo	1					< 0.05	337	280	120%	80%	120%
Sr	1					< 0.2	310	390	80%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	33	35	95%	80%	120%
Cu	1					< 0.1	4987	5000	100%	80%	120%

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V525644

PROJECT NO: Hen

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: HAPPY CREEK MINERALS LTD.
SUITE 460-789 WEST PENDER STREET
VANCOUVER, BC V6C1H2

ATTENTION TO: DAVID BLANN

PROJECT NO: HEN

AGAT WORK ORDER: 11V530240

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 23, 2011

PAGES (INCLUDING COVER): 9

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V530240

PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 19, 2011 | DATE RECEIVED: Sep 19, 2011 | DATE REPORTED: Sep 23, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
62200E 66850N	0.30	0.15	2.13	1.5	<0.01	<5	126	0.09	0.07	0.50	0.14	3.30	17.0	166
62200E 66900N	0.25	0.25	2.56	5.6	<0.01	<5	194	0.19	0.09	0.77	0.19	6.06	18.5	187
62200E 66950N	0.31	0.20	3.26	17.1	<0.01	<5	107	0.31	0.09	0.26	0.32	13.7	26.0	252
62200E 67000N	0.35	0.17	3.25	4.7	<0.01	<5	132	0.27	0.09	0.36	0.25	5.57	23.6	272
62200E 67050N	0.32	0.17	3.97	5.0	<0.01	<5	155	0.30	0.07	0.34	0.17	5.22	28.4	351
62200E 67100N	0.27	0.19	3.36	14.2	<0.01	<5	150	0.36	0.10	0.22	0.38	14.7	20.4	142
62200E 67150N	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
62200E 67200N	0.28	0.46	2.92	20.5	<0.01	<5	126	0.37	0.10	1.05	1.41	15.7	15.6	105
62200E 67250N	0.32	0.54	3.36	27.0	<0.01	<5	231	0.20	0.07	0.86	1.33	16.7	24.9	70.4
62200E 67300N	0.22	0.48	2.60	18.2	<0.01	<5	201	0.30	0.10	1.04	2.30	12.7	21.7	55.4
62200E 67350N	0.30	0.35	3.09	23.3	0.01	<5	103	0.41	0.10	0.42	1.85	16.5	26.3	82.4
62200E 67400N	0.25	0.70	4.24	26.7	<0.01	<5	73	0.47	0.12	0.40	2.98	21.2	22.8	167
62200E 67450N	0.30	0.46	4.66	10.0	<0.01	<5	200	0.29	0.06	0.74	0.77	18.6	30.9	92.5
62200E 67500N	0.26	0.29	4.19	12.5	<0.01	<5	150	0.44	0.08	0.45	1.05	8.17	32.7	58.6
62200E 67550N	0.30	0.85	3.30	6.5	<0.01	<5	64	0.39	0.14	0.25	1.23	11.5	17.2	42.4
62200E 67600N	0.26	0.43	1.67	11.4	<0.01	<5	105	0.49	0.23	0.43	0.96	18.1	13.5	16.2

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V530240

PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 19, 2011 | DATE RECEIVED: Sep 19, 2011 | DATE REPORTED: Sep 23, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
62200E 66850N	1.29	30.4	3.18	8.77	0.12	0.04	0.04	0.009	0.10	1.5	8.5	2.04	362	1.04
62200E 66900N	1.76	38.8	4.16	10.9	0.11	0.03	0.04	0.015	0.15	2.9	18.6	2.14	462	1.53
62200E 66950N	2.47	55.5	4.83	10.2	0.14	0.05	0.04	0.023	0.12	6.3	30.5	2.54	549	1.97
62200E 67000N	2.35	49.9	4.31	11.3	0.12	0.05	0.05	0.018	0.07	2.7	23.3	2.47	555	1.90
62200E 67050N	2.60	59.3	4.98	12.2	0.13	0.05	0.05	0.017	0.12	2.5	26.3	3.01	643	1.22
62200E 67100N	1.52	66.6	4.39	11.0	0.12	0.04	0.05	0.025	0.16	6.8	24.9	1.64	619	2.09
62200E 67150N	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
62200E 67200N	1.25	80.4	4.21	9.57	0.11	0.04	0.07	0.024	0.12	6.5	20.1	1.11	384	2.32
62200E 67250N	1.54	80.8	5.56	13.4	0.18	0.07	0.03	0.034	0.48	7.4	28.3	2.84	1280	2.24
62200E 67300N	1.12	91.8	4.05	9.55	0.11	0.04	0.07	0.022	0.15	6.0	23.1	1.24	1110	1.84
62200E 67350N	1.57	108	4.74	9.95	0.13	0.06	0.04	0.022	0.25	5.7	24.8	1.68	1130	2.82
62200E 67400N	1.35	91.7	4.81	12.2	0.15	0.06	0.05	0.045	0.17	8.0	37.6	2.20	812	8.76
62200E 67450N	3.46	128	6.10	14.5	0.18	0.06	0.06	0.025	0.67	6.8	39.7	2.65	1270	1.93
62200E 67500N	1.99	73.8	5.51	12.3	0.15	0.06	0.04	0.020	0.26	3.5	40.4	1.99	1280	1.11
62200E 67550N	1.44	84.8	4.97	10.6	0.12	0.03	0.07	0.034	0.08	5.6	26.8	1.39	735	2.96
62200E 67600N	1.39	43.2	3.69	6.73	0.10	0.02	0.06	0.036	0.07	6.0	18.6	0.42	1380	5.83

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V530240

PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 19, 2011 | DATE RECEIVED: Sep 19, 2011 | DATE REPORTED: Sep 23, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
62200E 66850N	0.05	0.91	87.6	777	4.4	8.0	<0.001	0.022	0.23	2.7	0.3	0.5	16.1	<0.01
62200E 66900N	0.02	1.29	102	1260	5.7	22.4	<0.001	0.036	0.85	2.6	0.4	0.5	51.0	<0.01
62200E 66950N	0.02	1.27	153	911	6.1	15.9	<0.001	0.015	2.16	4.9	0.5	0.4	17.4	<0.01
62200E 67000N	0.02	1.25	140	964	5.5	13.3	<0.001	0.023	0.61	3.0	0.3	0.4	20.0	<0.01
62200E 67050N	0.01	1.13	156	1040	4.9	14.5	<0.001	0.019	0.58	2.7	0.3	0.3	24.2	<0.01
62200E 67100N	0.01	1.50	62.9	382	6.6	18.5	<0.001	0.024	1.39	6.3	0.6	0.7	32.6	<0.01
62200E 67150N	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
62200E 67200N	0.02	1.63	68.1	433	7.3	11.0	0.002	0.061	1.46	5.2	1.8	0.6	47.9	<0.01
62200E 67250N	0.03	0.94	32.6	751	5.0	31.5	<0.001	0.036	1.96	13.3	1.2	0.6	45.7	<0.01
62200E 67300N	0.02	1.63	32.4	589	7.2	13.0	0.002	0.058	0.96	5.6	1.2	0.5	52.6	<0.01
62200E 67350N	0.02	2.07	45.1	432	7.4	29.0	<0.001	0.033	1.79	6.1	0.8	0.4	36.7	<0.01
62200E 67400N	0.02	1.75	63.2	708	8.1	13.1	0.001	0.081	0.97	10.2	3.1	0.6	30.0	<0.01
62200E 67450N	0.03	0.98	43.9	615	4.3	57.6	<0.001	0.031	0.50	9.2	0.9	0.5	63.1	<0.01
62200E 67500N	0.02	1.51	29.5	727	5.0	39.5	<0.001	0.024	0.32	5.0	0.4	0.5	37.2	<0.01
62200E 67550N	0.01	1.35	29.2	1350	8.6	17.4	<0.001	0.057	1.12	5.2	2.5	0.4	29.3	<0.01
62200E 67600N	0.01	1.55	21.6	709	17.9	15.8	<0.001	0.058	0.70	2.0	0.9	0.9	28.4	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V530240
PROJECT NO: HEN

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 19, 2011 | DATE RECEIVED: Sep 19, 2011 | DATE REPORTED: Sep 23, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
62200E 66850N	0.01	0.3	0.224	0.04	0.19	71.0	0.33	2.94	45.6	1.2
62200E 66900N	0.01	0.4	0.204	0.07	0.32	96.2	0.26	2.75	70.2	1.4
62200E 66950N	0.02	1.4	0.206	0.09	0.44	108	0.31	4.39	94.8	2.1
62200E 67000N	0.02	0.7	0.222	0.06	0.31	93.9	0.36	3.43	84.8	2.0
62200E 67050N	0.01	0.6	0.244	0.06	0.30	108	0.29	3.76	92.3	1.9
62200E 67100N	0.02	1.0	0.235	0.14	0.53	135	0.36	5.82	89.1	1.9
62200E 67150N	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
62200E 67200N	0.02	0.4	0.191	0.11	0.73	117	0.40	7.46	67.3	1.5
62200E 67250N	0.03	1.5	0.220	0.32	0.83	233	0.35	9.98	111	2.6
62200E 67300N	0.02	0.5	0.195	0.12	0.70	129	0.42	7.89	111	1.4
62200E 67350N	0.03	0.9	0.235	0.18	0.63	139	0.50	5.83	147	2.2
62200E 67400N	0.05	0.8	0.214	0.24	1.48	215	0.34	11.2	559	2.1
62200E 67450N	0.02	1.4	0.322	0.49	0.89	195	0.33	12.3	134	2.8
62200E 67500N	0.02	0.8	0.313	0.16	0.44	143	0.58	4.61	150	2.2
62200E 67550N	0.07	0.8	0.163	0.20	0.73	144	0.38	7.78	160	1.1
62200E 67600N	0.06	0.5	0.106	0.19	0.62	56.4	0.21	4.58	148	0.8

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V530240
PROJECT NO: HEN
ATTENTION TO: DAVID BLANN

Solid Analysis

RPT Date: Sep 23, 2011

PARAMETER	Batch	REPLICATE Sample Id	Original	Rep #1	RPD	Method Blank	REFERENCE MATERIAL Result Value	Expect Value	Recovery	Acceptable Limits Lower	Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2711562	0.15	0.14	6.9%	0.01				80%	120%
Al	1	2711562	2.13	2.12	0.5%	< 0.01				80%	120%
As	1	2711562	1.5	1.4	6.9%	0.2				80%	120%
Au	1	2711562	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2711562	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2711562	126	124	1.6%	< 1				80%	120%
Be	1	2711562	0.09	0.09	0.0%	< 0.05				80%	120%
Bi	1	2711562	0.07	0.07	0.0%	< 0.01				80%	120%
Ca	1	2711562	0.497	0.489	1.6%	< 0.01				80%	120%
Cd	1	2711562	0.14	0.14	0.0%	< 0.01				80%	120%
Ce	1	2711562	3.30	3.28	0.6%	< 0.01				80%	120%
Co	1	2711562	17.0	16.0	6.1%	< 0.1				80%	120%
Cr	1	2711562	166	165	0.6%	< 0.5				80%	120%
Cs	1	2711562	1.29	1.27	1.6%	< 0.05				80%	120%
Cu	1	2711562	30.4	30.5	0.3%	< 0.1	4800	4700	102%	80%	120%
Fe	1	2711562	3.18	3.16	0.6%	< 0.01				80%	120%
Ga	1	2711562	8.77	8.40	4.3%	< 0.05				80%	120%
Ge	1	2711562	0.117	0.110	6.2%	0.05				80%	120%
Hf	1	2711562	0.04	0.04	0.0%	< 0.02				80%	120%
Hg	1	2711562	0.04	0.04	0.0%	0.02				80%	120%
In	1	2711562	0.009	0.009	0.0%	< 0.005				80%	120%
K	1	2711562	0.10	0.10	0.0%	< 0.01				80%	120%
La	1	2711562	1.5	1.5	0.0%	< 0.1				80%	120%
Li	1	2711562	8.46	8.31	1.8%	< 0.1				80%	120%
Mg	1	2711562	2.04	1.99	2.5%	< 0.01				80%	120%
Mn	1	2711562	362	362	0.0%	< 1				80%	120%
Mo	1	2711562	1.04	1.02	1.9%	< 0.05				80%	120%
Na	1	2711562	0.05	0.05	0.0%	< 0.01				80%	120%
Nb	1	2711562	0.91	0.90	1.1%	< 0.05				80%	120%
Ni	1	2711562	87.6	87.0	0.7%	< 0.2				80%	120%
P	1	2711562	777	767	1.3%	< 10				80%	120%
Pb	1	2711562	4.4	4.4	0.0%	< 0.1				80%	120%
Rb	1	2711562	7.98	7.89	1.1%	< 0.1				80%	120%
Re	1	2711562	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2711562	0.0215	0.0204	5.3%	< 0.005				80%	120%
Sb	1	2711562	0.226	0.217	4.1%	< 0.05				80%	120%
Sc	1	2711562	2.7	2.5	7.7%	< 0.1				80%	120%
Se	1	2711562	0.3	< 0.2		< 0.2				80%	120%
Sn	1	2711562	0.5	0.5	0.0%	< 0.2				80%	120%
Sr	1	2711562	16.1	16.2	0.6%	< 0.2	357	390	91%	80%	120%
Ta	1	2711562	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2711562	0.01	< 0.01		< 0.01				80%	120%
Th	1	2711562	0.3	0.3	0.0%	< 0.1				80%	120%
Ti	1	2711562	0.224	0.218	2.7%	< 0.005				80%	120%

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V530240

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 23, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	2711562	0.04	0.04	0.0%	< 0.02				80%	120%
U	1	2711562	0.19	0.19	0.0%	< 0.05				80%	120%
V	1	2711562	71.0	70.2	1.1%	< 0.5				80%	120%
W	1	2711562	0.327	0.323	1.2%	< 0.05				80%	120%
Y	1	2711562	2.94	2.90	1.4%	< 0.05		7		80%	120%
Zn	1	2711562	45.6	44.6	2.2%	< 0.5				80%	120%
Zr	1	2711562	1.2	1.2	0.0%	< 0.5				80%	120%

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V530240

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V530240

PROJECT NO: HEN

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: HAPPY CREEK MINERALS LTD.
SUITE 460-789 WEST PENDER STREET
VANCOUVER, BC V6C1H2

ATTENTION TO: DAVID BLANN

PROJECT NO: Hen

AGAT WORK ORDER: 11V525642

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 19, 2011

PAGES (INCLUDING COVER): 55

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L61400E 65500N	0.21	0.31	1.53	12.5	<0.01	<5	101	0.21	0.12	0.33	0.49	13.2	11.8	89.6
L61400E 65550N	0.30	0.58	2.46	14.4	<0.01	<5	179	0.40	0.13	0.39	0.38	13.5	16.9	107
L61400E 65600N	0.19	0.27	1.31	13.0	<0.01	<5	166	0.20	0.15	0.36	0.33	9.01	11.1	71.2
L61400E 65650N	0.22	0.36	1.92	19.8	<0.01	<5	172	0.25	0.09	0.68	0.24	8.94	17.8	105
L61400E 65700N	0.24	0.28	2.48	23.5	<0.01	<5	158	0.31	0.12	0.50	0.28	9.10	20.0	125
L61400E 65750N	0.22	0.34	1.92	21.6	<0.01	<5	205	0.24	0.10	0.33	0.21	8.77	15.5	60.9
L61400E 65800N	0.24	0.48	2.66	61.5	<0.01	<5	180	0.44	0.11	0.48	0.54	14.9	29.8	61.7
L61400E 65850N	0.19	0.25	2.36	13.4	<0.01	<5	176	0.31	0.07	0.58	0.26	6.63	17.5	26.3
L61400E 65900N	0.22	0.13	2.55	14.1	<0.01	<5	266	0.30	0.06	0.38	0.14	10.0	21.4	26.4
L61400E 65950N	0.22	0.36	2.47	8.7	<0.01	<5	180	0.28	0.09	0.30	0.21	7.54	18.4	86.3
L61400E 66000N	0.23	0.30	2.42	16.4	<0.01	<5	181	0.32	0.09	0.48	0.22	10.3	18.5	46.1
L61400E 66050N	0.23	0.29	2.60	12.2	<0.01	<5	140	0.41	0.08	0.83	0.19	11.8	19.3	89.4
L61400E 66100N	0.26	0.25	2.72	63.8	<0.01	<5	119	0.35	0.10	0.25	0.38	8.99	17.2	96.3
L61400E 66150N	0.23	0.36	1.90	203	0.03	<5	178	0.30	0.13	0.26	0.41	7.54	11.6	62.4
L61400E 66200N	0.29	0.41	2.87	8.4	<0.01	<5	151	0.42	0.10	0.38	0.59	13.1	19.8	173
L61400E 66250N	0.28	0.92	2.37	8.3	<0.01	<5	151	0.50	0.14	0.52	1.35	12.9	19.5	103
L61400E 66300N	0.30	0.43	2.67	27.6	<0.01	<5	141	0.37	0.10	0.57	1.06	13.6	29.8	151
L61400E 66350N	0.21	0.22	2.83	4.3	<0.01	<5	192	0.27	0.09	0.59	0.56	10.3	29.5	212
L61400E 66400N	0.23	0.32	1.51	5.1	<0.01	<5	219	0.20	0.09	0.69	0.36	6.04	8.9	136
L61400E 66500N	0.27	0.14	2.95	3.7	<0.01	<5	194	0.24	0.08	0.61	0.33	6.72	19.0	249
L61400E 66750N	0.35	0.13	5.88	2.3	<0.01	<5	215	0.35	0.05	0.75	0.21	4.34	49.4	661
L61400E 66800N	0.26	0.16	4.36	4.0	<0.01	<5	84	0.30	0.05	0.25	0.29	6.20	36.2	466
L61400E 66850N	0.28	0.29	3.20	4.8	<0.01	<5	115	0.33	0.08	0.29	0.27	6.54	21.5	324
L61400E 66900N	0.32	0.12	3.71	4.3	<0.01	<5	124	0.27	0.06	0.31	0.22	5.57	24.7	414
L61400E 66950N	0.28	0.19	3.50	3.7	<0.01	<5	130	0.39	0.06	0.31	0.42	5.55	20.8	229
L61400E 67000N	0.31	0.21	2.86	4.4	<0.01	<5	113	0.32	0.09	0.28	0.34	7.85	14.2	186
L61400E 67050N	0.32	0.36	2.89	6.7	<0.01	<5	143	0.38	0.09	0.23	0.53	11.0	17.0	113
L61400E 67100N	0.29	0.23	3.12	7.9	<0.01	<5	266	0.37	0.11	0.38	0.62	13.0	19.1	169
L61400E 67150N	0.28	0.34	3.00	4.1	<0.01	<5	285	0.46	0.11	0.26	0.53	9.36	15.3	63.7
L61400E 67200N	0.23	0.49	2.98	4.6	<0.01	<5	187	0.38	0.10	0.31	0.64	7.63	13.0	81.0
L61400E 67250N	0.22	0.24	2.93	3.3	<0.01	<5	320	0.33	0.11	0.28	0.45	9.27	20.2	36.9
L61400E 67300N	0.19	0.58	3.19	3.6	<0.01	<5	338	0.35	0.11	0.85	1.25	11.2	15.1	48.2

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L61400E 67350N	0.17	0.33	2.46	3.5	<0.01	<5	293	0.28	0.09	1.06	1.04	11.9	13.3	40.5
L61400E 67400N	0.22	0.72	2.51	4.7	<0.01	<5	257	0.32	0.11	0.97	1.91	14.9	15.9	31.9
L61400E 67450N	0.23	0.47	2.74	7.7	<0.01	<5	348	0.41	0.11	1.12	2.68	14.1	17.8	44.1
L61400E 67500N	0.24	0.52	2.21	6.4	<0.01	<5	204	0.35	0.12	0.49	1.16	13.2	13.8	32.6
L61400E 67550N	0.25	1.25	2.46	12.0	<0.01	<5	189	0.53	0.13	1.14	2.36	15.5	21.0	63.6
L61400E 67600N	0.23	0.21	1.52	3.8	<0.01	<5	408	0.29	0.17	0.57	0.94	9.37	13.0	34.0
L61600E 65500N	0.24	0.21	2.65	18.9	<0.01	<5	118	0.35	0.12	0.40	0.30	9.65	19.7	75.1
L61600E 65550N	0.24	0.33	2.27	18.1	<0.01	<5	114	0.38	0.15	0.30	0.30	10.0	14.2	61.8
L61600E 65600N	0.26	0.35	3.06	16.2	0.02	<5	155	0.35	0.10	0.48	0.33	11.3	27.8	96.2
L61600E 65650N	0.28	0.47	2.09	14.5	<0.01	<5	268	0.28	0.11	0.36	0.23	10.7	17.5	58.7
L61600E 65700N	0.26	0.48	2.09	7.6	<0.01	<5	109	0.29	0.11	0.24	0.24	10.3	14.1	56.4
L61600E 65750N	0.27	1.57	2.47	21.9	<0.01	<5	310	0.36	0.08	0.53	0.42	13.4	19.1	56.6
L61600E 65800N	0.27	0.46	2.77	245	<0.01	<5	151	0.42	0.11	1.25	0.90	20.3	23.2	118
L61600E 65850N	0.29	0.40	1.72	6.9	<0.01	<5	94	0.29	0.10	0.25	0.30	12.8	11.3	88.6
L61600E 65900N	0.25	0.71	3.28	8.5	<0.01	<5	160	0.52	0.13	0.31	0.77	19.3	27.9	187
L61600E 65950N	0.27	0.32	2.93	12.3	<0.01	<5	181	0.43	0.14	0.31	0.51	15.0	22.2	170
L61600E 66000N	0.28	0.33	4.39	8.8	<0.01	<5	358	0.41	0.08	0.37	0.28	6.66	27.6	301
L61600E 66050N	0.28	0.24	3.22	5.8	<0.01	<5	140	0.35	0.10	0.54	0.29	7.61	20.1	208
L61600E 66150N	0.24	0.20	2.49	9.2	<0.01	<5	107	0.32	0.10	0.94	0.45	8.75	22.9	174
L61600E 66200N	0.24	0.16	2.18	3.9	<0.01	<5	187	0.22	0.08	0.79	0.42	6.07	18.6	174
L61600E 66250N	0.30	0.12	2.77	3.3	<0.01	<5	167	0.25	0.06	0.89	0.20	5.32	24.8	284
L61600E 66300N	0.31	0.14	2.53	6.6	<0.01	<5	79	0.25	0.09	0.92	0.32	6.02	21.5	221
L61600E 66350N	0.29	0.10	3.46	1.1	<0.01	<5	207	0.26	0.07	0.76	0.15	5.61	25.2	349
L61600E 66400N	0.32	0.13	2.92	1.9	<0.01	<5	186	0.17	0.07	0.58	0.17	4.28	22.8	261
L61600E 66450N	0.29	0.18	2.49	4.4	<0.01	<5	89	0.31	0.07	0.37	0.30	6.55	19.4	218
L61600E 66500N	0.26	0.26	2.18	2.6	<0.01	<5	302	0.26	0.11	0.65	0.31	6.44	15.6	178
L61600E 66550N	0.29	0.30	3.52	2.9	<0.01	<5	213	0.35	0.08	0.47	0.19	5.43	19.2	262
L61600E 66650N	0.27	0.18	4.06	2.9	<0.01	<5	166	0.30	0.05	0.60	0.24	4.90	32.4	352
L61600E 66700N	0.26	0.21	2.90	3.7	<0.01	<5	118	0.30	0.07	0.39	0.20	5.86	17.7	268
L61600E 66750N	0.28	0.22	2.83	1.2	<0.01	<5	154	0.18	0.07	0.45	0.27	3.32	17.4	309
L61600E 66800N	0.32	0.12	3.84	2.4	<0.01	<5	173	0.32	0.07	0.62	0.16	4.42	33.3	381
L61600E 66850N	0.28	0.25	2.47	5.8	<0.01	<5	146	0.32	0.08	0.29	0.32	8.05	16.4	202

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L61600E 66900N	0.25	0.26	3.69	4.8	<0.01	<5	172	0.29	0.08	0.51	0.23	7.00	25.2	281
L61600E 66950N	0.32	0.22	3.39	3.8	<0.01	<5	143	0.30	0.08	0.37	0.30	5.51	27.5	329
L61600E 67000N	0.24	0.22	3.20	9.5	<0.01	<5	189	0.35	0.09	0.32	0.56	11.6	22.0	200
L61600E 67100N	0.33	0.26	3.14	7.7	<0.01	<5	191	0.45	0.11	0.27	0.46	15.8	13.7	85.9
L61600E 67150N	0.30	0.70	4.72	6.5	<0.01	<5	552	0.50	0.07	0.29	0.64	11.6	21.7	70.5
L61600E 67200N	0.23	0.32	3.01	4.6	<0.01	<5	220	0.41	0.10	0.23	0.60	8.37	10.8	42.2
L61600E 67250N	0.25	0.75	3.60	6.5	<0.01	<5	387	0.40	0.08	0.87	0.66	14.6	23.0	66.9
L61600E 67300N	0.24	0.33	3.74	7.4	<0.01	<5	252	0.47	0.09	0.32	0.73	10.7	16.8	57.0
L61600E 67350N	0.35	0.27	4.87	3.9	<0.01	<5	457	0.34	0.06	0.53	0.56	15.3	30.6	72.9
L61600E 67400N	0.24	0.43	2.95	6.4	<0.01	<5	202	0.44	0.10	1.03	1.16	16.5	22.4	44.2
L61600E 67450N	0.27	0.63	3.22	5.8	<0.01	<5	332	0.40	0.10	1.26	2.52	17.3	23.1	36.1
L61600E 67500N	0.21	0.78	2.60	17.6	<0.01	<5	286	0.56	0.13	0.98	1.36	16.2	19.3	30.5
L61600E 67550N	0.29	0.19	2.96	7.6	<0.01	<5	132	0.52	0.13	0.26	0.39	12.9	18.4	33.1
L61600E 67600N	0.29	0.17	2.96	9.1	<0.01	<5	199	0.53	0.14	0.43	0.39	10.9	16.8	49.2
L61800E 65500N	0.19	0.25	2.27	93.2	0.02	<5	154	0.48	0.13	0.28	0.31	7.99	11.9	45.0
L61800E 65550N	0.22	0.20	2.51	27.9	<0.01	<5	131	0.38	0.11	0.22	0.24	10.3	13.6	63.0
L61800E 65900N	0.22	0.20	3.27	8.4	<0.01	<5	88	0.45	0.08	0.36	0.55	8.40	31.8	268
L61800E 65950N	0.25	0.26	2.17	7.2	<0.01	<5	141	0.30	0.10	0.34	0.23	8.81	17.2	158
L61800E 66000N	0.29	0.19	2.20	2.9	<0.01	<5	210	0.27	0.07	0.49	0.24	5.92	32.0	164
L61800E 66050N	0.26	0.28	1.81	3.5	<0.01	<5	125	0.25	0.11	0.32	0.33	7.26	12.0	125
L61800E 66100N	0.25	0.37	3.04	3.1	<0.01	<5	170	0.31	0.07	0.81	0.44	6.01	23.0	225
L61800E 66200N	0.23	0.17	3.67	13.6	<0.01	<5	93	0.48	0.11	0.56	0.45	12.3	29.9	184
L61800E 66250N	0.29	0.16	2.79	2.8	<0.01	<5	247	0.27	0.07	0.72	0.19	6.13	23.3	218
L61800E 66350N	0.26	0.09	2.77	2.5	<0.01	<5	89	0.30	0.07	0.39	0.19	4.42	19.2	229
L61800E 66450N	0.28	0.13	1.64	2.8	<0.01	<5	94	0.21	0.08	0.24	0.16	5.48	11.6	135
L61800E 66500N	0.32	0.12	3.73	11.1	<0.01	<5	175	0.45	0.06	0.38	0.18	11.2	28.9	324
L61800E 66600N	0.30	0.09	3.93	3.8	<0.01	<5	96	0.31	0.07	0.33	0.28	5.39	33.4	452
L61800E 66700N	0.26	0.16	3.54	1.9	<0.01	<5	156	0.30	0.07	0.36	0.30	3.92	25.5	330
L61800E 66800N	0.27	0.17	2.53	3.5	<0.01	<5	148	0.41	0.07	0.64	0.31	6.51	21.4	265
L61800E 66850N	0.25	1.22	2.56	17.6	<0.01	<5	293	0.47	0.09	0.56	0.59	13.0	20.2	165
L61800E 66900N	0.32	0.17	3.02	2.6	<0.01	<5	202	0.17	0.06	0.44	0.13	4.56	24.7	309
L61800E 66950N	0.25	0.22	2.42	7.7	<0.01	<5	140	0.35	0.10	0.23	0.45	7.88	12.7	133

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L61800E 67000N	0.20	0.42	1.93	5.2	<0.01	<5	196	0.32	0.13	0.38	0.49	9.28	10.3	40.1
L61800E 67050N	0.22	0.27	3.05	5.6	<0.01	<5	167	0.44	0.08	0.42	0.39	8.80	17.8	151
L61800E 67100N	0.21	0.77	3.14	8.8	<0.01	<5	259	0.56	0.11	0.92	0.93	20.6	23.0	71.8
L61800E 67150N	0.24	0.25	3.21	3.4	<0.01	<5	241	0.43	0.08	0.81	0.36	11.0	18.5	59.5
L61800E 67200N	0.12	0.82	1.51	3.8	<0.01	5	212	0.45	0.06	2.71	2.47	9.54	3.9	14.8
L61800E 67250N	0.20	0.44	2.25	8.4	<0.01	<5	145	0.43	0.08	0.74	0.99	14.6	15.6	42.1
L61800E 67300N	0.16	0.69	2.73	8.5	<0.01	<5	150	0.52	0.09	1.35	3.46	14.5	22.6	57.8
L61800E 67350N	0.33	0.17	3.30	9.4	<0.01	<5	236	0.35	0.06	0.69	0.46	16.4	27.5	66.4
L61800E 67400N	0.20	0.39	2.82	8.2	<0.01	<5	163	0.44	0.08	1.11	1.57	13.4	14.7	40.9
L61800E 67450N	0.24	0.67	3.34	11.1	<0.01	<5	144	0.64	0.09	0.88	2.07	17.0	21.6	60.4
L61800E 67500N	0.14	0.40	2.57	8.6	<0.01	<5	227	0.37	0.08	1.15	1.14	9.73	19.5	47.6
L61800E 67550N	0.21	0.68	1.69	11.2	<0.01	<5	133	0.58	0.09	2.11	3.29	13.9	21.4	40.3
L61800E 67600N	0.11	0.62	1.35	5.9	<0.01	9	95	0.32	0.05	3.11	3.34	6.44	11.1	30.4
L62000E 65550N	0.24	0.19	2.85	8.8	<0.01	<5	148	0.44	0.09	0.41	0.24	11.5	22.7	92.7
L62000E 65600N	0.22	0.26	3.15	10.9	<0.01	<5	99	0.69	0.14	0.25	0.48	16.1	20.8	77.9
L62000E 65650N	0.30	0.28	2.60	11.0	<0.01	<5	195	0.61	0.11	0.37	0.39	24.3	19.3	118
L62000E 65700N	0.20	0.53	4.27	8.6	<0.01	<5	112	0.87	0.13	0.36	1.13	11.9	13.8	162
L62000E 65750N	0.24	0.34	3.72	15.7	<0.01	<5	126	0.83	0.11	0.30	0.87	14.5	20.1	144
L62000E 65800N	0.28	0.64	2.72	11.7	<0.01	<5	101	0.62	0.13	0.18	0.56	16.4	17.0	97.2
L62000E 65850N	0.28	0.28	2.27	11.1	<0.01	<5	83	0.54	0.12	0.20	0.38	19.9	10.8	87.9
L62000E 65900N	0.23	0.11	2.41	7.8	<0.01	<5	77	0.43	0.10	0.26	0.26	11.7	13.5	123
L62000E 65950N	0.27	0.23	3.13	13.6	<0.01	<5	188	0.66	0.09	0.33	0.36	12.3	18.7	118
L62000E 66000N	0.26	0.07	2.09	5.7	<0.01	<5	207	0.26	0.09	0.50	0.21	6.28	16.3	186
L62000E 66050N	0.21	0.16	2.47	12.3	<0.01	<5	66	0.49	0.09	0.18	0.35	8.44	8.7	96.4
L62000E 66100N	0.27	0.21	2.64	13.7	<0.01	<5	221	0.49	0.09	0.38	0.36	20.8	22.1	133
L62000E 66150N	0.22	0.14	2.80	11.5	<0.01	<5	66	0.51	0.11	0.17	0.13	8.93	15.0	104
L62000E 66200N	0.21	0.60	2.15	8.6	<0.01	<5	156	0.43	0.09	0.81	0.70	11.4	17.7	106
L62000E 66250N	0.23	0.45	2.42	7.7	<0.01	<5	124	0.43	0.09	0.72	1.94	9.09	16.2	175
L62000E 66350N	0.25	0.21	2.77	4.7	<0.01	<5	141	0.45	0.13	0.49	0.34	8.76	19.3	225
L62000E 66400N	0.30	0.16	3.16	15.3	<0.01	<5	123	0.47	0.07	0.29	0.25	8.30	25.8	341
L62000E 66500N	0.30	0.11	3.77	13.0	<0.01	<5	127	0.55	0.06	0.33	0.27	8.49	30.6	284
L62000E 66550N	0.31	0.12	4.03	6.3	<0.01	<5	97	0.48	0.08	0.24	0.28	10.7	28.8	394

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L62000E 66600N	0.30	0.24	2.89	2.8	<0.01	<5	139	0.33	0.09	0.50	0.24	6.78	20.4	294
L62000E 66650N	0.31	0.15	3.38	5.4	<0.01	<5	98	0.45	0.06	0.28	0.28	8.29	24.8	249
L62000E 66700N	0.30	0.14	2.89	4.2	<0.01	<5	191	0.43	0.08	0.40	0.24	9.06	22.3	211
L62000E 66750N	0.27	0.16	1.30	1.6	<0.01	<5	119	0.20	0.08	0.55	0.13	4.81	11.7	128
L62000E 66800N	0.38	0.18	3.45	14.5	<0.01	<5	169	0.49	0.07	0.43	0.26	19.3	32.9	230
L62000E 66850N	0.32	0.07	3.63	8.5	<0.01	<5	97	0.45	0.07	0.36	0.25	9.29	33.5	301
L62000E 66900N	0.28	0.46	3.06	7.2	<0.01	<5	189	0.40	0.09	0.78	0.37	8.14	27.9	209
L62000E 66950N	0.28	0.24	3.03	11.0	<0.01	<5	153	0.65	0.09	0.39	0.40	11.7	23.4	240
L62000E 67000N	0.38	0.24	3.34	4.8	<0.01	<5	148	0.29	0.06	1.24	0.23	6.15	39.6	321
L62000E 67050N	0.21	0.77	2.97	15.6	<0.01	<5	180	0.59	0.08	0.62	0.29	13.6	22.4	220
L62000E 67100N	0.33	0.54	3.93	6.7	<0.01	<5	118	0.51	0.07	0.26	0.40	7.97	33.4	345
L62000E 67150N	0.28	0.16	2.84	9.6	<0.01	<5	159	0.70	0.10	0.28	0.23	12.0	16.0	67.8
L62000E 67250N	0.29	0.09	3.64	2.6	<0.01	<5	299	0.34	0.05	0.90	0.10	7.06	33.4	69.3
L62000E 67300N	0.13	0.79	2.64	16.2	<0.01	6	225	0.76	0.09	2.07	2.25	13.7	25.2	82.2
L62000E 67350N	0.25	1.09	3.22	14.9	<0.01	<5	258	0.90	0.12	1.03	3.15	19.9	30.3	91.5
L62000E 67400N	0.31	0.88	3.96	19.9	0.02	<5	318	1.05	0.12	1.02	3.17	21.4	37.4	110
L62000E 67450N	0.31	0.56	2.99	17.1	<0.01	<5	178	0.78	0.12	0.83	2.19	14.0	27.2	70.0
L62000E 67500N	0.30	0.58	3.27	11.1	<0.01	<5	175	1.00	0.12	0.53	2.54	19.6	29.8	64.2
L62000E 67550N	0.32	0.33	2.82	12.3	<0.01	<5	111	0.77	0.11	0.43	0.99	9.14	24.5	64.2
L62000E 67600N	0.33	0.19	2.97	12.4	<0.01	<5	179	0.62	0.08	0.64	0.80	8.99	28.3	62.3
L62200E 65200N	0.23	0.25	2.43	7.4	<0.01	<5	191	0.53	0.10	0.24	0.35	8.35	17.5	29.8
L62200E 65250N	0.24	0.18	2.18	14.4	<0.01	<5	93	0.68	0.11	0.23	0.26	13.5	14.8	59.2
L62200E 65300N	0.25	0.19	2.04	16.9	<0.01	<5	80	0.68	0.11	0.15	0.26	8.88	12.5	37.0
L62200E 65350N	0.25	0.16	2.59	14.5	<0.01	<5	109	0.77	0.13	0.24	0.36	15.0	17.0	68.3
L62200E 65550N	0.21	0.24	2.26	8.8	<0.01	<5	79	0.55	0.11	0.44	0.25	13.1	16.5	57.4
L62200E 65600N	0.20	0.17	2.72	15.4	<0.01	<5	103	0.86	0.13	0.17	0.25	13.4	19.0	79.5
L62200E 65650N	0.27	0.17	3.25	24.4	<0.01	<5	104	0.87	0.10	0.24	0.40	14.9	19.1	158
L62200E 65700N	0.27	0.06	3.17	17.6	<0.01	<5	95	0.93	0.10	0.28	0.23	14.1	18.8	103
L62200E 65750N	0.23	0.16	2.91	15.3	<0.01	<5	111	0.96	0.12	0.28	0.26	16.5	20.9	111
L62200E 65800N	0.22	0.07	3.65	19.2	<0.01	<5	93	1.05	0.11	0.24	0.33	18.7	20.8	139
L62200E 65850N	0.23	0.09	3.42	11.9	<0.01	<5	105	0.99	0.09	0.29	0.25	14.5	26.7	97.6
L62200E 65900N	0.22	0.17	3.57	25.9	<0.01	<5	89	1.19	0.12	0.22	0.20	14.9	26.1	103

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L62200E 65950N	0.24	0.12	3.79	10.5	<0.01	<5	94	1.04	0.07	0.28	0.15	10.7	26.2	147
L62200E 66000N	0.23	0.30	3.56	13.1	<0.01	<5	113	0.87	0.08	0.24	0.52	15.4	25.1	127
L62200E 66050N	0.31	0.11	4.40	14.0	<0.01	<5	194	0.94	0.09	0.49	0.20	17.6	36.6	243
L62200E 66100N	0.21	0.21	2.55	8.1	<0.01	<5	101	1.00	0.10	0.18	0.38	10.4	12.6	63.6
L62200E 66150N	0.27	0.16	2.43	7.2	<0.01	<5	103	0.82	0.10	0.19	0.42	12.2	13.5	122
L62200E 66200N	0.29	0.40	4.38	20.2	<0.01	<5	211	1.09	0.09	0.38	1.63	25.4	38.2	202
L62200E 66250N	0.20	0.13	3.95	8.4	<0.01	<5	234	0.85	0.09	0.40	0.33	14.9	34.5	120
L62200E 66300N	0.25	0.11	4.18	10.1	<0.01	<5	199	0.80	0.06	0.30	0.46	12.0	34.5	181
L62200E 66400N	0.26	0.10	2.76	6.2	<0.01	<5	154	0.76	0.08	0.57	0.16	9.29	33.4	130
L62200E 66450N	0.26	0.16	3.34	4.3	<0.01	<5	93	0.72	0.08	0.26	0.21	8.51	22.2	243
L62200E 66500N	0.23	0.10	3.02	9.8	<0.01	5	167	0.71	0.08	0.37	0.26	12.7	24.0	172
L62200E 66550N	0.25	0.11	3.12	6.4	<0.01	<5	107	0.73	0.09	0.34	0.24	13.2	20.8	184
L62200E 66600N	0.24	0.15	3.46	12.0	0.01	<5	118	0.75	0.09	0.27	0.29	16.0	28.1	236
L62200E 66650N	0.23	0.13	3.50	6.5	<0.01	<5	131	0.55	0.06	0.47	0.23	6.52	25.8	296
L62200E 66750N	0.28	0.16	4.65	11.9	<0.01	<5	223	0.80	0.07	0.33	0.22	10.2	59.6	423
L62200E 66800N	0.25	0.15	3.96	8.3	<0.01	<5	143	0.67	0.06	0.31	0.18	8.92	36.9	293
L62400E 65200N	0.21	0.21	2.98	18.4	<0.01	<5	102	1.21	0.12	0.23	0.30	19.7	20.8	106
L62400E 65250N	0.21	0.20	1.87	9.3	<0.01	<5	68	0.75	0.11	0.22	0.33	10.8	12.3	53.8
L62400E 65300N	0.24	0.36	2.59	17.3	<0.01	<5	136	0.99	0.13	0.57	0.51	20.8	17.6	86.3
L62400E 65350N	0.26	0.16	3.37	19.2	<0.01	<5	89	1.29	0.11	0.19	0.29	18.1	21.0	108
L62400E 65400N	0.19	0.15	1.51	3.3	<0.01	<5	98	0.80	0.12	0.43	0.38	14.5	6.3	40.3
L62400E 65450N	0.23	0.11	2.44	12.4	<0.01	<5	51	0.80	0.11	0.13	0.30	13.1	10.6	69.6
L62400E 65500N	0.21	0.10	2.17	9.8	<0.01	<5	54	0.72	0.09	0.33	0.18	11.5	11.3	56.1
L62400E 65600N	0.24	0.22	2.57	15.3	<0.01	<5	86	1.05	0.11	0.19	0.39	11.3	18.2	79.0
L62400E 65650N	0.25	0.17	2.61	24.0	<0.01	<5	96	0.93	0.11	0.16	0.28	14.3	15.4	80.0
L62400E 65700N	0.14	0.48	0.76	23.3	<0.01	5	90	0.59	0.03	1.05	1.79	20.0	7.3	16.0
L62400E 65750N	0.23	0.12	2.16	11.1	<0.01	<5	56	0.54	0.10	0.20	0.22	7.82	15.2	134
L62400E 65800N	0.27	0.12	1.75	9.0	<0.01	<5	96	0.71	0.14	0.17	0.29	16.8	12.4	71.3
L62400E 65850N	0.25	0.17	2.39	13.9	<0.01	<5	141	0.89	0.12	0.40	0.40	17.7	23.6	110
L62400E 65900N	0.26	0.23	2.27	11.0	<0.01	<5	160	0.81	0.10	0.45	0.45	11.8	25.0	83.4
L62400E 65950N	0.24	0.24	2.89	15.3	<0.01	<5	104	1.11	0.14	0.62	0.42	14.6	25.9	106
L62400E 66000N	0.26	0.34	3.68	26.0	<0.01	<5	117	1.38	0.12	0.28	0.82	21.7	25.9	155

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L62400E 66050N	0.26	0.58	2.78	12.3	<0.01	<5	83	1.19	0.11	0.22	0.68	17.8	14.7	98.1
L62400E 66100N	0.19	0.25	2.50	19.8	<0.01	<5	154	0.64	0.06	0.95	0.49	15.2	28.5	121
L62400E 66150N	0.25	0.40	2.38	9.0	<0.01	<5	94	0.86	0.10	0.48	1.44	14.6	16.8	113
L62400E 66200N	0.24	0.14	2.57	7.0	<0.01	<5	107	0.80	0.10	0.21	0.35	10.2	16.4	144
L62400E 66250N	0.21	0.17	2.40	1.3	<0.01	<5	77	0.18	0.07	0.21	0.11	5.89	14.4	104
L62400E 66300N	0.25	0.12	2.34	3.0	<0.01	<5	160	0.11	0.05	1.07	0.08	11.9	23.2	49.9
L62400E 66350N	0.26	0.26	2.60	5.5	<0.01	<5	111	0.17	0.06	0.54	0.14	9.20	20.0	253
L62400E 66400N	0.30	0.22	4.26	22.9	<0.01	<5	168	0.16	0.05	0.22	0.12	6.47	29.8	623
L62400E 66450N	0.24	0.18	3.04	14.5	<0.01	<5	104	0.20	0.10	0.17	0.19	11.2	16.0	165
L62400E 66500N	0.19	0.41	2.38	3.1	<0.01	<5	196	0.27	0.07	0.59	0.34	19.1	15.3	146
L62400E 66550N	0.24	0.59	3.89	25.3	0.01	<5	205	0.23	0.08	0.70	0.46	14.5	32.6	248
L62400E 66600N	0.20	0.74	3.49	13.6	<0.01	<5	318	0.21	0.06	0.76	0.47	14.8	25.4	225
L62400E 66650N	0.23	0.24	2.03	2.9	<0.01	<5	144	0.08	0.08	0.38	0.18	5.93	15.9	184
L62400E 66700N	0.14	0.29	2.75	2.3	<0.01	<5	210	0.08	0.07	0.56	0.19	5.14	25.5	262
L62400E 66750N	0.32	0.21	3.59	23.7	<0.01	<5	220	0.23	0.09	0.56	0.45	16.8	30.4	202
L62400E 66800N	0.27	0.13	3.02	14.5	<0.01	<5	96	0.19	0.09	0.13	0.28	9.02	18.3	215
L62600E 65200N	0.21	0.13	2.19	14.9	0.03	<5	80	0.22	0.12	0.17	0.16	10.7	12.3	70.6
L62600E 65250N	0.21	0.23	2.19	17.8	<0.01	<5	87	0.18	0.13	0.17	0.17	10.6	12.5	76.8
L62600E 65300N	0.20	0.20	1.67	14.1	<0.01	<5	86	0.17	0.14	0.20	0.24	13.3	9.7	78.1
L62600E 65350N	0.29	0.12	2.53	8.9	<0.01	<5	62	0.19	0.08	0.62	0.18	9.61	16.8	81.5
L62600E 65400N	0.23	0.12	1.80	16.3	0.01	<5	81	0.18	0.16	0.23	0.15	11.0	7.5	57.2
L62600E 65450N	0.26	0.14	2.95	17.2	<0.01	<5	85	0.46	0.15	0.50	0.29	15.8	16.6	88.1
L62600E 65500N	0.24	0.12	1.78	10.5	<0.01	<5	65	0.18	0.12	0.16	0.19	10.8	8.1	57.8
L62600E 65550N	0.23	0.25	2.61	16.9	<0.01	<5	142	0.24	0.11	0.22	0.25	12.6	15.7	69.0
L62600E 65600N	0.23	0.24	2.50	15.4	<0.01	<5	59	0.23	0.10	0.20	0.12	12.3	11.8	41.6
L62600E 65650N	0.20	0.13	2.98	4.0	<0.01	<5	57	0.23	0.07	0.15	0.21	7.73	13.9	32.7
L62600E 65750N	0.18	0.26	1.93	9.1	<0.01	<5	63	0.23	0.09	0.97	2.52	10.5	10.4	50.9
L62600E 65800N	0.21	0.61	4.50	10.3	<0.01	<5	196	0.32	0.09	0.55	3.20	13.4	22.2	101
L62600E 65850N	0.21	0.52	3.04	14.3	<0.01	<5	85	0.29	0.15	0.26	1.07	9.34	17.4	120
L62600E 65900N	0.21	0.40	3.35	7.9	<0.01	<5	153	0.29	0.11	0.28	0.82	9.22	9.8	33.1
L62600E 65950N	0.26	0.29	2.14	11.8	<0.01	<5	106	0.25	0.11	0.22	0.52	11.0	10.5	64.0
L62600E 66000N	0.30	0.72	2.89	17.5	<0.01	<5	141	0.28	0.16	0.68	1.27	21.4	20.0	147

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L62600E 66050N	0.23	0.16	2.25	22.0	<0.01	<5	160	0.14	0.06	0.98	0.55	13.3	24.4	106
L62600E 66100N	0.27	0.18	3.17	9.5	<0.01	<5	114	0.24	0.08	0.25	0.28	10.7	20.5	277
L62600E 66150N	0.24	0.25	2.43	11.4	<0.01	<5	89	0.24	0.11	0.20	0.23	13.9	12.8	136
L62600E 66200N	0.29	0.11	3.90	2.3	<0.01	<5	111	0.09	0.04	0.30	0.16	4.45	32.1	495
L62600E 66250N	0.33	0.28	3.25	4.6	<0.01	<5	145	0.18	0.11	0.51	0.35	12.0	36.3	306
L62600E 66300N	0.23	0.18	2.92	17.7	<0.01	<5	216	0.20	0.10	0.38	0.33	15.6	30.2	232
L62600E 66350N	0.26	0.45	3.72	19.4	<0.01	<5	222	0.34	0.11	0.48	0.45	15.4	29.0	202
L62600E 66450N	0.26	0.54	3.11	26.8	<0.01	<5	320	0.30	0.15	0.72	0.81	15.4	31.5	182
L62600E 66500N	0.25	0.39	3.50	15.6	<0.01	<5	160	0.23	0.11	0.30	0.44	8.78	31.4	272
L62600E 66550N	0.39	0.22	2.73	16.0	<0.01	<5	292	0.16	0.11	0.66	0.35	11.5	22.4	161
L62600E 66600N	0.26	0.24	2.47	15.6	<0.01	<5	294	0.16	0.09	0.48	0.30	11.6	18.8	170
L62600E 66650N	0.21	0.19	2.13	3.7	<0.01	<5	159	0.11	0.09	0.52	0.14	6.27	17.2	139
L62600E 66700N	0.22	0.28	2.50	7.8	<0.01	<5	141	0.13	0.07	0.64	0.28	6.20	22.4	175
L62600E 66750N	0.21	0.21	4.53	25.1	<0.01	<5	360	0.20	0.07	0.69	0.42	10.5	30.5	95.1
L62600E 66800N	0.18	0.59	2.65	13.2	<0.01	<5	214	0.27	0.10	1.15	1.47	13.1	20.7	61.0
L62800E 65200N	0.26	0.17	2.20	11.3	<0.01	<5	86	0.23	0.13	0.16	0.33	10.3	14.1	66.6
L62800E 65250N	0.41	0.16	2.54	14.1	<0.01	<5	199	0.35	0.15	0.25	0.29	31.8	18.8	66.6
L62800E 65300N	0.25	0.19	2.55	9.7	<0.01	<5	113	0.23	0.14	0.19	0.15	9.01	12.3	57.1
L62800E 65350N	0.18	0.12	1.96	6.7	<0.01	<5	55	0.20	0.08	0.13	0.21	4.92	8.9	34.0
L62800E 65400N	0.29	0.09	1.93	6.1	<0.01	<5	73	0.18	0.09	0.22	0.18	7.28	12.8	40.8
L62800E 65450N	0.28	0.25	2.01	14.3	<0.01	<5	80	0.20	0.12	0.15	0.15	10.1	11.6	73.8
L62800E 65500N	0.27	0.23	1.41	14.9	<0.01	<5	124	0.18	0.12	0.20	0.47	8.21	10.1	45.7
L62800E 65550N	0.28	0.14	3.55	22.9	<0.01	<5	94	0.43	0.11	0.24	0.37	18.0	21.2	89.1
L62800E 65600N	0.25	0.68	3.43	25.3	<0.01	<5	85	0.57	0.16	0.21	1.81	12.9	18.2	83.2
L62800E 65650N	0.26	0.52	3.69	14.6	<0.01	<5	98	0.51	0.11	0.30	2.32	13.8	21.6	75.6
L62800E 65700N	0.29	0.68	3.47	26.1	<0.01	<5	259	0.46	0.13	0.40	2.45	14.3	20.4	71.8
L62800E 65750N	0.22	0.33	3.41	17.9	<0.01	<5	71	0.33	0.12	0.25	0.47	12.2	14.5	64.3
L62800E 65800N	0.27	0.30	2.89	21.5	<0.01	<5	257	0.36	0.09	0.37	0.54	11.3	17.8	43.9
L62800E 65850N	0.31	0.18	2.48	24.2	<0.01	<5	67	0.44	0.11	0.31	1.05	14.8	21.1	37.6
L62800E 65900N	0.28	0.70	2.08	20.8	<0.01	<5	119	0.25	0.11	0.86	2.69	14.7	16.7	52.1
L62800E 65950N	0.24	0.29	2.93	21.2	<0.01	<5	97	0.37	0.11	0.22	0.79	12.3	17.1	73.2
L62800E 66000N	0.29	0.29	3.29	31.8	0.01	<5	199	0.34	0.12	0.74	1.39	21.2	28.2	182

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L62800E 66050N	0.38	0.09	2.55	14.1	<0.01	<5	168	0.25	0.09	0.68	0.24	19.6	20.1	133
L62800E 66100N	0.23	0.26	3.82	21.1	<0.01	<5	118	0.54	0.15	0.20	0.57	10.2	15.1	48.7
L62800E 66150N	0.22	0.36	2.88	13.9	<0.01	<5	78	0.39	0.19	0.19	0.88	10.6	7.3	42.3
L62800E 66200N	0.28	0.28	2.17	10.8	<0.01	<5	71	0.22	0.10	0.25	0.34	17.0	14.2	122
L62800E 66250N	0.29	0.20	2.89	28.9	0.02	<5	211	0.38	0.12	0.27	0.52	15.6	21.3	158
L62800E 66300N	0.27	0.77	2.76	12.8	<0.01	<5	187	0.31	0.12	0.50	0.42	12.3	26.8	182
L62800E 66350N	0.31	0.20	3.38	10.6	<0.01	<5	257	0.23	0.07	0.46	0.34	5.40	34.0	317
L62800E 66400N	0.36	0.15	4.47	2.3	<0.01	<5	205	0.21	0.07	0.63	0.21	6.18	65.2	404
L62800E 66500N	0.23	2.01	3.20	67.2	<0.01	<5	344	0.47	0.15	1.11	2.28	17.8	25.4	118
L62800E 66550N	0.30	0.20	3.59	23.0	<0.01	<5	201	0.41	0.11	0.17	0.41	12.7	22.3	97.0
L62800E 66600N	0.28	0.55	3.25	16.1	<0.01	<5	244	0.45	0.12	0.25	0.93	9.44	20.8	63.8
L62800E 66650N	0.29	0.35	3.96	13.9	<0.01	<5	206	0.41	0.11	0.28	0.86	14.7	22.8	58.4
L62800E 66700N	0.28	0.66	4.74	56.9	<0.01	<5	181	0.58	0.12	0.31	0.98	21.9	23.0	62.0
L62800E 66750N	0.28	1.68	2.97	38.4	<0.01	<5	222	0.54	0.14	0.21	1.74	15.1	18.2	38.9
L62800E 66800N	0.27	2.14	1.82	12.0	<0.01	<5	270	0.40	0.19	0.22	2.02	13.1	11.1	44.1
L63000E 65200N	0.25	0.13	3.86	4.5	<0.01	<5	161	0.34	0.06	0.42	0.17	12.3	22.9	42.2
L63000E 65250N	0.23	0.18	1.15	9.7	<0.01	<5	103	0.17	0.15	0.15	0.20	13.0	6.5	58.1
L63000E 65300N	0.28	0.09	1.48	4.9	<0.01	<5	139	0.21	0.10	0.37	0.22	9.96	15.3	38.9
L63000E 65350N	0.20	0.59	2.46	18.6	<0.01	<5	157	0.41	0.14	0.50	0.70	16.7	18.7	87.2
L63000E 65400N	0.22	0.42	2.35	9.7	<0.01	<5	105	0.38	0.11	0.56	0.61	12.0	14.4	44.6
L63000E 65450N	0.29	0.20	2.00	26.8	<0.01	<5	108	0.29	0.14	0.36	0.39	9.61	13.3	78.8
L63000E 65500N	0.18	0.47	1.89	15.1	<0.01	<5	91	0.30	0.06	0.98	0.79	9.89	20.6	34.3
L63000E 65550N	0.24	0.54	2.70	24.4	<0.01	<5	85	0.52	0.14	0.84	0.85	15.3	22.6	79.9
L63000E 65600N	0.24	0.29	3.09	4.4	<0.01	<5	124	0.36	0.09	0.38	1.21	10.7	23.1	41.9
L63000E 65650N	0.19	0.73	3.04	9.4	<0.01	<5	183	0.33	0.10	0.80	2.59	11.0	14.5	72.7
L63000E 65700N	0.19	0.51	3.58	9.4	<0.01	<5	310	0.37	0.11	0.60	1.17	8.32	24.8	74.6
L63000E 65750N	0.22	0.54	2.99	23.9	<0.01	<5	111	0.47	0.13	0.36	1.93	12.0	18.3	65.8
L63000E 65800N	0.23	0.60	3.23	65.3	<0.01	<5	180	0.45	0.13	0.40	1.22	13.2	19.3	69.3
L63000E 65850N	0.15	0.52	2.30	105	<0.01	<5	136	0.51	0.11	0.66	4.09	18.7	20.1	43.3
L63000E 65900N	0.24	0.29	3.46	11.9	<0.01	<5	142	0.40	0.10	0.36	0.65	11.9	18.0	57.1
L63000E 65950N	0.22	0.47	3.03	35.8	<0.01	<5	113	0.43	0.16	0.22	1.51	14.9	11.3	85.9
L63000E 66000N	0.22	1.05	2.86	27.7	<0.01	<5	116	0.50	0.15	0.85	3.27	16.2	19.9	71.2

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
L63000E 66050N	0.23	0.68	2.51	16.8	<0.01	<5	105	0.42	0.17	0.80	2.77	19.1	17.3	108
L63000E 66100N	0.22	0.32	2.81	12.6	<0.01	<5	86	0.37	0.11	0.19	0.45	11.0	13.0	121
L63000E 66150N	0.24	0.14	3.19	15.4	<0.01	<5	108	0.50	0.10	0.25	0.41	12.9	12.0	100
L63000E 66200N	0.16	0.95	2.69	13.9	<0.01	<5	323	0.37	0.11	1.29	1.05	14.5	17.9	141
L63000E 66250N	0.17	1.15	3.36	102	<0.01	<5	227	0.43	0.12	1.32	1.55	15.9	23.9	135
L63000E 66300N	0.12	0.76	2.55	87.0	<0.01	<5	261	0.32	0.10	1.97	1.37	13.8	21.6	152
L63000E 66350N	0.15	0.43	1.92	332	<0.01	<5	130	0.29	0.13	1.60	1.51	17.2	8.6	47.4
L63000E 66400N	0.19	1.16	3.40	101	<0.01	<5	207	0.53	0.15	1.04	2.79	18.7	22.2	78.7
L63000E 66450N	0.20	0.75	3.15	58.5	<0.01	<5	129	0.58	0.14	0.14	1.11	11.5	13.5	45.5
L63000E 66500N	0.25	0.42	2.26	52.4	<0.01	<5	223	0.70	0.23	0.12	2.32	24.5	20.8	49.4
L63000E 66550N	0.17	0.89	2.20	43.2	<0.01	<5	197	0.53	0.14	1.54	2.57	24.5	21.3	32.7
L63000E 66600N	0.25	0.53	3.02	29.9	<0.01	<5	157	0.50	0.14	0.16	1.68	16.6	22.7	86.0
L63000E 66650N	0.20	1.01	2.83	16.4	<0.01	<5	119	0.46	0.12	0.61	2.01	16.5	15.5	32.1
L63000E 66700N	0.23	1.06	3.04	52.9	0.02	<5	132	0.54	0.13	0.72	1.80	21.4	19.7	38.9
L63000E 66750N	0.28	0.92	3.37	49.9	<0.01	<5	186	0.51	0.12	0.69	3.13	19.0	25.2	60.6
L63000E 66800N	0.27	0.67	2.70	74.1	<0.01	<5	205	0.45	0.14	0.18	1.68	17.6	20.6	61.2

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L61400E 65500N	1.22	30.4	3.13	8.38	0.09	0.03	0.04	0.022	0.09	7.5	18.5	0.90	481	1.75
L61400E 65550N	2.44	66.5	4.05	8.89	0.10	0.02	0.05	0.026	0.24	7.8	23.2	1.39	660	1.88
L61400E 65600N	1.75	33.7	3.48	9.43	0.09	<0.02	0.05	0.018	0.10	4.6	9.1	0.78	563	1.82
L61400E 65650N	1.97	80.9	4.71	7.62	0.13	0.03	0.04	0.018	0.23	3.7	20.3	1.40	404	1.44
L61400E 65700N	1.78	44.6	5.34	10.6	0.11	0.03	0.03	0.025	0.14	4.2	26.1	1.55	507	1.41
L61400E 65750N	2.44	36.1	4.83	10.9	0.10	0.02	0.03	0.022	0.21	4.3	16.7	1.26	634	1.19
L61400E 65800N	5.59	117	5.59	11.0	0.13	0.03	0.05	0.037	0.34	7.7	29.0	1.39	2010	1.78
L61400E 65850N	3.33	46.6	5.01	11.5	0.11	0.02	0.06	0.032	0.46	3.2	29.4	1.40	1250	1.31
L61400E 65900N	5.68	47.2	5.17	10.9	0.14	0.02	0.05	0.036	0.51	4.7	31.8	1.89	1480	0.71
L61400E 65950N	3.73	34.6	4.57	10.9	0.12	0.02	0.04	0.026	0.26	3.6	20.4	1.44	1400	1.32
L61400E 66000N	4.94	43.7	5.35	12.7	0.13	0.02	0.05	0.042	0.29	4.9	24.4	1.48	1000	1.02
L61400E 66050N	2.13	58.7	3.55	8.04	0.09	0.04	0.04	0.023	0.16	5.7	18.6	1.36	321	1.41
L61400E 66100N	2.26	55.3	4.91	12.0	0.11	0.04	0.06	0.027	0.19	4.1	21.3	1.39	652	2.30
L61400E 66150N	0.69	48.1	4.11	10.0	0.09	0.03	0.07	0.024	0.10	3.7	11.6	0.79	521	4.25
L61400E 66200N	1.22	48.9	3.96	8.72	0.10	0.02	0.06	0.023	0.08	7.2	26.1	1.68	527	1.69
L61400E 66250N	1.50	61.4	3.30	8.65	0.09	0.03	0.07	0.024	0.10	8.4	18.0	1.03	962	3.30
L61400E 66300N	1.45	66.6	4.14	7.73	0.10	0.03	0.05	0.020	0.10	6.2	34.2	1.43	1040	2.85
L61400E 66350N	1.31	87.3	3.36	8.96	0.09	0.03	0.03	0.018	0.18	4.7	28.9	2.19	556	1.44
L61400E 66400N	0.62	35.2	2.37	7.88	0.07	0.03	0.06	0.013	0.05	3.0	9.6	0.91	146	1.54
L61400E 66500N	0.95	40.0	3.84	10.0	0.09	0.03	0.05	0.015	0.09	3.3	21.8	2.34	338	1.37
L61400E 66750N	1.22	235	5.59	13.0	0.13	0.02	0.03	0.012	0.17	2.1	51.0	4.99	555	1.22
L61400E 66800N	1.21	94.2	5.15	10.7	0.11	0.04	0.04	0.016	0.06	2.7	35.4	3.96	531	1.61
L61400E 66850N	0.88	47.1	4.16	9.97	0.10	0.04	0.04	0.017	0.08	3.0	22.8	2.44	358	1.57
L61400E 66900N	0.84	79.6	4.19	9.22	0.10	0.03	0.05	0.013	0.07	2.6	27.9	3.07	417	1.43
L61400E 66950N	1.17	61.7	4.40	9.11	0.10	0.04	0.06	0.018	0.09	2.7	30.1	2.26	403	1.39
L61400E 67000N	1.11	35.3	3.91	9.58	0.10	0.05	0.04	0.019	0.08	3.7	19.9	1.84	406	1.43
L61400E 67050N	0.95	41.9	4.04	8.34	0.10	0.03	0.07	0.026	0.10	5.4	21.2	1.46	593	1.58
L61400E 67100N	1.57	91.9	4.29	9.66	0.11	0.03	0.05	0.028	0.23	6.3	24.0	1.80	487	2.66
L61400E 67150N	1.09	48.1	5.02	12.1	0.12	0.04	0.06	0.030	0.30	4.5	18.3	1.39	684	1.74
L61400E 67200N	0.96	42.8	4.61	11.3	0.10	0.05	0.09	0.031	0.16	3.8	15.7	1.15	573	2.26
L61400E 67250N	0.80	46.9	5.19	12.2	0.13	0.03	0.08	0.025	0.25	4.2	16.6	1.32	1720	1.71
L61400E 67300N	1.20	75.5	4.66	11.6	0.11	0.04	0.07	0.027	0.44	4.7	17.7	1.19	1010	2.19

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L61400E 67350N	0.96	50.6	3.99	10.0	0.18	0.04	0.08	0.027	0.35	4.8	20.3	1.26	676	2.26
L61400E 67400N	0.97	63.9	3.58	9.22	0.08	0.03	0.06	0.028	0.25	6.8	18.9	1.04	1020	2.55
L61400E 67450N	1.43	68.7	4.62	10.4	0.20	0.03	0.06	0.030	0.41	6.8	19.0	1.20	911	2.80
L61400E 67500N	1.04	54.3	4.61	10.7	0.12	0.04	0.06	0.031	0.34	6.6	12.3	1.08	758	2.40
L61400E 67550N	1.28	108	4.23	8.78	0.09	0.04	0.08	0.030	0.14	9.7	19.4	1.02	1650	2.58
L61400E 67600N	0.91	17.7	3.21	9.31	0.07	0.02	0.09	0.023	0.09	4.6	12.7	0.67	3080	2.21
L61600E 65500N	3.22	50.9	5.32	10.5	0.09	0.03	0.04	0.028	0.15	4.6	35.8	1.58	469	1.22
L61600E 65550N	1.65	29.5	5.05	11.5	0.08	0.04	0.05	0.032	0.13	4.9	23.6	1.07	503	1.86
L61600E 65600N	3.07	75.7	5.73	9.80	0.10	0.02	0.05	0.036	0.15	3.7	59.2	1.96	717	1.67
L61600E 65650N	2.47	35.3	4.81	10.5	0.09	<0.02	0.03	0.031	0.17	5.1	15.7	1.32	1850	1.14
L61600E 65700N	1.82	31.2	4.31	10.5	0.07	0.02	0.07	0.033	0.10	4.8	21.3	1.17	909	1.41
L61600E 65750N	2.15	52.0	5.14	9.92	0.09	0.02	0.06	0.034	0.18	6.4	26.4	1.55	1030	1.43
L61600E 65800N	1.71	68.4	3.76	7.43	0.08	0.03	0.06	0.025	0.19	9.2	56.9	1.33	614	1.05
L61600E 65850N	1.10	25.6	2.78	6.79	0.08	<0.02	0.05	0.016	0.06	6.3	11.2	0.77	317	1.64
L61600E 65900N	2.22	77.8	4.44	9.85	0.09	0.03	0.07	0.026	0.17	10.7	24.2	1.63	759	1.67
L61600E 65950N	1.94	79.6	4.42	10.5	0.09	0.02	0.05	0.025	0.21	8.5	23.6	1.69	476	1.92
L61600E 66000N	1.96	52.8	6.64	13.3	0.11	<0.02	0.06	0.020	0.91	3.2	45.7	3.05	666	1.41
L61600E 66050N	1.60	55.5	4.63	11.5	0.08	0.04	0.06	0.018	0.16	3.6	22.1	2.34	353	1.64
L61600E 66150N	1.44	54.1	3.52	8.83	0.07	<0.02	0.05	0.018	0.08	4.5	20.2	2.19	398	1.99
L61600E 66200N	0.88	46.8	3.51	8.43	0.07	0.02	0.04	0.014	0.08	3.0	16.6	1.82	384	1.55
L61600E 66250N	1.27	39.8	4.80	8.50	0.09	0.03	0.04	0.015	0.15	2.5	23.2	2.67	463	2.12
L61600E 66300N	0.82	48.1	3.63	8.74	0.08	<0.02	0.04	0.013	0.07	3.0	16.7	2.28	417	2.22
L61600E 66350N	0.80	28.5	3.62	12.9	0.08	0.03	0.03	0.012	0.32	2.6	21.9	3.29	387	0.84
L61600E 66400N	0.55	28.3	4.14	11.0	0.08	0.04	0.03	0.013	0.10	2.0	20.9	2.72	346	1.07
L61600E 66450N	0.91	45.5	3.51	9.64	0.09	0.04	0.03	0.016	0.10	3.1	24.5	1.74	326	1.61
L61600E 66500N	0.82	25.0	3.80	11.5	0.07	0.04	0.05	0.018	0.08	3.1	17.7	1.52	400	1.92
L61600E 66550N	0.90	42.1	3.54	10.7	0.08	0.05	0.06	0.016	0.08	2.6	23.8	2.14	307	1.22
L61600E 66650N	1.03	98.0	4.39	10.4	0.08	0.03	0.06	0.015	0.17	2.3	37.2	3.38	448	1.22
L61600E 66700N	0.72	47.0	4.01	10.5	0.09	0.06	0.05	0.015	0.07	2.7	20.6	2.18	287	1.51
L61600E 66750N	0.57	34.8	3.81	9.55	0.07	0.03	0.06	0.009	0.05	1.5	16.6	2.81	322	1.59
L61600E 66800N	0.92	72.1	4.93	10.3	0.09	0.02	0.05	0.015	0.12	2.0	34.9	3.37	513	1.60
L61600E 66850N	1.27	35.9	3.72	8.42	0.08	0.03	0.07	0.021	0.06	3.9	19.9	1.81	383	1.67

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L61600E 66900N	1.36	49.9	5.18	11.7	0.10	0.03	0.04	0.016	0.07	2.9	23.0	3.17	473	1.28
L61600E 66950N	0.99	50.9	4.80	11.5	0.09	0.03	0.07	0.020	0.07	2.3	23.0	3.02	574	1.22
L61600E 67000N	1.47	80.9	5.04	10.5	0.10	0.04	0.05	0.026	0.14	3.8	29.9	2.11	432	2.28
L61600E 67100N	1.26	49.8	4.86	11.4	0.09	0.04	0.06	0.034	0.21	7.6	25.6	1.55	461	2.49
L61600E 67150N	1.06	81.8	6.49	13.3	0.14	0.04	0.07	0.052	0.60	5.1	23.7	1.89	779	1.75
L61600E 67200N	0.64	35.4	4.74	12.2	0.10	0.05	0.05	0.037	0.11	4.1	22.6	1.26	414	2.17
L61600E 67250N	1.12	72.6	5.08	11.8	0.10	0.03	0.06	0.033	0.62	4.9	29.0	1.98	1060	1.85
L61600E 67300N	1.44	60.5	5.26	12.7	0.11	0.04	0.07	0.039	0.33	4.6	30.4	1.76	789	2.32
L61600E 67350N	1.85	134	6.63	13.9	0.15	0.06	0.04	0.032	0.93	6.4	35.2	3.16	1160	1.22
L61600E 67400N	1.26	66.1	4.37	9.83	0.18	0.03	0.04	0.033	0.34	6.7	23.0	1.25	1360	1.72
L61600E 67450N	1.28	77.4	4.88	10.5	0.11	0.04	0.07	0.033	0.57	7.0	28.9	1.74	1990	1.51
L61600E 67500N	0.85	78.3	3.77	9.00	0.09	0.03	0.10	0.029	0.13	12.1	21.0	0.92	3690	1.84
L61600E 67550N	0.77	48.4	4.78	11.7	0.10	0.05	0.04	0.035	0.18	6.3	27.9	1.28	987	1.92
L61600E 67600N	1.08	43.5	4.90	11.7	0.10	0.04	0.06	0.030	0.11	5.2	28.5	1.44	963	1.95
L61800E 65500N	1.67	36.1	4.76	10.8	0.10	0.03	0.07	0.037	0.12	3.9	28.8	0.99	401	2.12
L61800E 65550N	2.81	37.0	4.95	11.1	0.11	0.03	0.05	0.032	0.12	4.9	28.4	1.34	432	1.78
L61800E 65900N	1.08	75.4	5.78	9.48	0.11	0.05	0.05	0.024	0.10	3.7	30.5	1.94	391	2.91
L61800E 65950N	1.23	34.7	4.15	9.85	0.10	0.03	0.05	0.020	0.07	4.3	24.5	1.39	466	2.09
L61800E 66000N	1.01	67.4	4.60	8.00	0.10	0.03	0.04	0.016	0.12	2.7	21.8	1.41	906	2.35
L61800E 66050N	0.87	23.3	3.14	9.51	0.08	<0.02	0.03	0.014	0.07	3.5	12.4	1.12	321	1.86
L61800E 66100N	1.24	93.6	3.99	9.69	0.09	0.02	0.04	0.013	0.16	2.8	24.3	1.80	286	1.12
L61800E 66200N	1.20	58.7	4.88	10.6	0.11	0.02	0.04	0.022	0.08	6.3	34.9	2.21	480	2.82
L61800E 66250N	1.02	43.9	3.47	9.83	0.09	0.03	0.04	0.013	0.23	3.2	23.8	2.18	312	0.89
L61800E 66350N	0.67	30.9	3.61	9.85	0.09	0.03	0.03	0.013	0.11	2.1	15.3	2.06	285	1.34
L61800E 66450N	0.55	21.4	2.68	8.10	0.09	0.03	0.03	0.012	0.05	2.6	11.8	1.10	192	1.17
L61800E 66500N	1.54	88.1	4.51	9.50	0.11	0.03	0.04	0.020	0.21	5.3	35.0	2.84	449	1.39
L61800E 66600N	1.04	80.5	4.78	11.6	0.11	0.04	0.05	0.016	0.11	2.2	29.5	3.37	390	1.74
L61800E 66700N	3.50	33.1	4.92	10.2	0.12	0.02	0.05	0.013	0.19	1.7	40.1	3.25	517	1.23
L61800E 66800N	1.33	89.5	2.68	8.27	0.09	0.03	0.04	0.017	0.07	3.1	21.5	2.13	429	1.12
L61800E 66850N	1.95	83.4	2.91	7.89	0.10	<0.02	0.10	0.020	0.14	10.9	16.2	1.40	547	1.69
L61800E 66900N	0.80	64.0	3.96	9.54	0.11	<0.02	0.02	0.012	0.10	2.1	22.7	3.37	495	1.11
L61800E 66950N	1.33	31.4	4.30	11.8	0.10	0.03	0.04	0.021	0.09	3.9	20.7	1.42	339	2.31

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L61800E 67000N	1.52	24.7	3.93	14.6	0.11	0.03	0.06	0.023	0.22	4.6	13.9	0.95	349	1.53
L61800E 67050N	1.79	59.9	4.52	11.7	0.11	0.03	0.07	0.026	0.13	3.9	36.7	1.84	422	1.53
L61800E 67100N	2.68	104	4.60	10.9	0.12	0.03	0.11	0.030	0.25	10.7	33.6	1.42	1590	4.22
L61800E 67150N	0.98	71.4	4.43	12.3	0.10	0.04	0.04	0.024	0.30	4.8	38.5	1.70	615	1.61
L61800E 67200N	0.42	97.5	0.55	4.47	0.06	0.23	0.14	0.014	0.04	5.2	4.8	0.17	229	4.10
L61800E 67250N	0.90	102	3.25	6.83	0.10	0.04	0.06	0.021	0.19	8.5	23.1	1.01	540	2.46
L61800E 67300N	1.35	134	4.02	8.32	0.11	0.04	0.07	0.026	0.30	8.3	32.0	1.36	1500	2.51
L61800E 67350N	1.29	480	4.77	12.0	0.13	0.08	0.01	0.032	0.68	7.9	30.4	2.27	979	1.41
L61800E 67400N	0.98	92.4	4.04	8.71	0.12	0.04	0.06	0.024	0.27	5.4	34.8	1.16	550	1.45
L61800E 67450N	1.18	126	4.69	9.49	0.12	0.05	0.08	0.029	0.24	6.5	37.0	1.34	757	1.83
L61800E 67500N	1.17	74.6	4.03	9.10	0.11	0.04	0.08	0.023	0.23	4.3	26.3	1.37	977	1.78
L61800E 67550N	0.89	102	2.76	5.47	0.09	0.03	0.09	0.024	0.12	6.8	18.9	0.66	2310	2.11
L61800E 67600N	0.59	119	1.82	3.58	0.09	0.03	0.29	0.014	0.13	8.5	16.2	0.62	989	1.50
L62000E 65550N	2.53	62.1	5.34	9.92	0.10	0.02	0.04	0.025	0.13	5.4	35.4	1.83	590	2.03
L62000E 65600N	1.09	72.4	4.91	12.2	0.11	0.04	0.06	0.038	0.06	7.6	28.7	1.20	758	2.19
L62000E 65650N	1.76	60.6	3.52	7.71	0.11	0.02	0.04	0.022	0.17	13.2	28.4	1.54	410	1.85
L62000E 65700N	1.06	65.4	4.60	11.7	0.11	0.03	0.12	0.031	0.12	6.1	31.0	1.36	452	3.40
L62000E 65750N	1.50	66.8	3.78	10.8	0.11	0.03	0.08	0.036	0.10	7.3	35.4	1.61	515	3.50
L62000E 65800N	1.66	33.4	3.60	10.8	0.10	0.04	0.06	0.026	0.09	8.0	26.5	1.06	728	2.41
L62000E 65850N	1.38	33.3	3.29	9.12	0.10	0.02	0.05	0.025	0.10	10.0	26.9	1.01	257	2.12
L62000E 65900N	1.18	37.7	3.37	9.50	0.10	0.02	0.03	0.021	0.08	5.7	28.9	1.44	254	1.56
L62000E 65950N	1.44	59.4	4.18	9.73	0.10	0.04	0.04	0.025	0.17	6.0	35.2	1.74	386	2.07
L62000E 66000N	1.36	44.8	2.91	8.82	0.08	<0.02	0.04	0.015	0.06	3.0	25.7	1.73	339	1.35
L62000E 66050N	0.89	28.9	3.74	10.4	0.10	0.04	0.07	0.022	0.06	4.2	22.2	1.07	232	2.14
L62000E 66100N	1.37	79.5	4.15	9.24	0.11	0.03	0.03	0.027	0.19	9.2	29.2	1.96	620	2.33
L62000E 66150N	0.88	52.3	4.57	12.1	0.11	0.04	0.03	0.030	0.10	4.3	26.1	1.69	343	2.59
L62000E 66200N	0.78	113	3.30	9.42	0.11	0.03	0.06	0.017	0.14	10.0	31.4	1.15	427	1.94
L62000E 66250N	1.08	47.9	2.84	9.67	0.09	0.02	0.03	0.016	0.07	4.2	19.0	1.58	214	1.98
L62000E 66350N	0.98	47.5	4.07	11.8	0.10	0.03	0.03	0.021	0.05	3.9	28.2	2.13	280	1.79
L62000E 66400N	1.21	48.4	3.94	11.4	0.10	0.03	0.03	0.016	0.07	3.4	34.8	2.67	330	1.28
L62000E 66500N	1.66	75.9	4.98	10.7	0.12	0.06	0.03	0.016	0.28	3.7	38.9	3.18	546	1.29
L62000E 66550N	1.34	51.0	5.18	12.9	0.11	0.05	0.05	0.023	0.08	4.8	40.3	3.28	454	1.71

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L62000E 66600N	1.35	27.5	4.06	12.6	0.09	0.03	0.05	0.016	0.05	3.2	26.8	2.60	432	1.29
L62000E 66650N	1.36	53.5	4.24	10.7	0.11	0.04	0.03	0.019	0.11	3.8	37.6	2.50	422	1.28
L62000E 66700N	1.26	39.4	4.05	11.0	0.10	0.04	0.03	0.019	0.07	4.3	30.5	2.12	410	1.22
L62000E 66750N	1.02	20.4	2.29	8.74	0.10	<0.02	0.05	0.011	0.05	2.2	8.6	1.17	307	0.93
L62000E 66800N	2.75	109	4.39	9.09	0.13	0.03	0.02	0.025	0.30	9.0	35.9	2.73	666	1.55
L62000E 66850N	1.89	58.9	4.89	10.9	0.11	0.03	0.03	0.021	0.10	3.5	31.1	2.80	613	1.95
L62000E 66900N	2.02	59.1	4.16	10.5	0.10	0.02	0.05	0.023	0.14	3.8	29.3	2.58	797	2.18
L62000E 66950N	1.78	71.8	4.05	10.8	0.12	0.03	0.05	0.026	0.12	5.5	32.4	1.98	450	1.55
L62000E 67000N	1.73	55.2	4.26	10.3	0.10	0.03	0.03	0.013	0.34	2.3	35.5	3.24	1650	3.43
L62000E 67050N	2.36	122	3.42	9.18	0.10	0.02	0.12	0.021	0.10	10.4	48.2	2.16	549	1.83
L62000E 67100N	3.08	75.2	5.03	12.4	0.12	0.04	0.05	0.023	0.12	3.6	61.9	3.56	632	1.27
L62000E 67150N	0.95	53.0	4.54	11.4	0.10	0.04	0.07	0.023	0.17	5.9	39.0	1.35	385	1.69
L62000E 67250N	2.86	92.9	4.62	11.0	0.10	0.04	0.02	0.016	0.64	2.4	67.8	2.30	858	1.55
L62000E 67300N	1.41	277	3.32	7.38	0.10	0.03	0.13	0.026	0.20	9.1	38.5	1.15	1300	2.61
L62000E 67350N	1.84	208	4.60	10.1	0.11	0.05	0.09	0.034	0.40	8.9	48.4	1.55	2270	2.61
L62000E 67400N	2.25	235	5.70	11.4	0.13	0.06	0.10	0.039	0.59	11.7	58.0	2.16	2450	2.40
L62000E 67450N	1.46	86.3	5.17	11.5	0.10	0.05	0.05	0.037	0.20	6.6	49.3	1.28	947	2.94
L62000E 67500N	1.26	135	4.42	10.0	0.11	0.04	0.06	0.031	0.12	9.6	55.2	1.26	2600	2.16
L62000E 67550N	1.21	59.4	4.16	10.5	0.11	0.03	0.06	0.026	0.09	4.3	46.6	1.40	1360	1.80
L62000E 67600N	1.33	75.6	4.77	11.2	0.11	0.05	0.04	0.026	0.18	3.9	45.5	1.97	1350	1.66
L62200E 65200N	2.42	36.1	4.40	13.3	0.10	0.02	0.04	0.029	0.14	4.0	49.0	1.35	825	1.17
L62200E 65250N	1.18	42.4	3.76	10.9	0.10	0.02	0.07	0.026	0.10	6.5	33.3	0.98	651	1.76
L62200E 65300N	1.03	34.5	4.56	12.8	0.10	0.03	0.05	0.033	0.08	4.4	32.2	0.87	581	2.54
L62200E 65350N	1.19	42.1	4.10	12.0	0.10	0.03	0.06	0.031	0.08	7.3	40.0	1.11	777	2.02
L62200E 65550N	1.01	53.2	3.82	12.6	0.10	0.04	0.02	0.022	0.13	6.5	32.3	1.12	476	1.50
L62200E 65600N	1.76	47.0	4.29	13.0	0.10	0.04	0.04	0.029	0.09	6.6	42.3	1.12	448	2.04
L62200E 65650N	1.70	63.2	4.73	11.3	0.11	0.04	0.06	0.032	0.12	7.4	51.7	1.63	370	2.37
L62200E 65700N	1.57	80.9	3.75	10.3	0.11	0.03	0.07	0.028	0.13	7.1	46.5	1.48	492	1.72
L62200E 65750N	1.47	45.9	4.24	11.4	0.11	0.03	0.06	0.034	0.10	8.1	52.3	1.39	512	2.09
L62200E 65800N	1.42	81.2	4.78	11.1	0.11	0.04	0.04	0.038	0.11	9.2	56.9	1.76	471	2.61
L62200E 65850N	2.25	101	4.61	11.7	0.11	0.08	0.04	0.029	0.29	7.0	56.3	1.81	495	1.43
L62200E 65900N	1.74	89.6	4.11	11.6	0.11	0.06	0.06	0.031	0.11	6.9	45.9	1.55	484	2.67

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L62200E 65950N	2.35	75.4	5.08	13.2	0.13	0.08	0.04	0.024	0.20	5.1	62.5	2.16	510	1.61
L62200E 66000N	1.81	77.9	4.48	11.8	0.12	0.04	0.04	0.021	0.22	7.0	48.9	1.69	691	1.86
L62200E 66050N	2.13	101	5.17	13.1	0.14	0.03	0.03	0.020	0.53	7.2	59.4	3.03	1090	1.32
L62200E 66100N	1.34	46.0	3.45	10.8	0.10	0.03	0.07	0.025	0.09	5.1	31.2	0.96	316	2.53
L62200E 66150N	1.18	59.5	3.02	10.8	0.10	0.03	0.05	0.022	0.07	5.9	28.8	1.14	449	2.37
L62200E 66200N	1.97	108	5.29	12.6	0.13	0.02	0.05	0.032	0.36	8.7	60.4	2.74	829	3.32
L62200E 66250N	1.50	95.7	5.12	11.9	0.13	0.03	0.03	0.045	0.43	5.8	51.7	2.20	743	1.37
L62200E 66300N	1.66	124	5.70	13.6	0.13	0.03	0.04	0.034	0.37	4.9	43.4	2.58	716	2.00
L62200E 66400N	1.07	54.1	5.25	11.3	0.11	0.03	0.03	0.019	0.08	4.1	47.0	1.73	634	1.49
L62200E 66450N	1.44	43.4	4.46	12.3	0.10	0.03	0.04	0.018	0.11	3.9	46.5	2.25	426	1.68
L62200E 66500N	1.53	56.8	4.65	9.79	0.11	0.04	0.04	0.026	0.14	6.1	45.3	1.65	392	1.73
L62200E 66550N	1.52	59.1	4.14	11.0	0.10	0.04	0.04	0.023	0.09	6.4	43.4	1.73	357	1.34
L62200E 66600N	2.17	65.8	4.57	11.6	0.10	0.03	0.04	0.025	0.20	7.3	44.1	2.47	557	1.71
L62200E 66650N	1.51	50.3	4.57	11.3	0.11	0.03	0.03	0.020	0.13	3.0	68.4	2.61	403	0.97
L62200E 66750N	2.96	142	5.15	13.4	0.12	0.04	0.05	0.029	0.25	4.0	49.8	3.69	1100	1.81
L62200E 66800N	3.12	79.9	4.53	11.8	0.13	0.04	0.04	0.021	0.18	3.9	53.5	3.45	606	1.06
L62400E 65200N	1.65	63.1	4.11	10.4	0.10	0.04	0.07	0.030	0.09	9.6	52.2	1.30	444	2.18
L62400E 65250N	1.04	23.7	3.51	9.95	0.09	0.03	0.06	0.022	0.05	5.4	35.5	0.67	333	1.69
L62400E 65300N	1.44	92.8	4.00	11.1	0.10	0.02	0.07	0.030	0.12	10.3	54.2	1.11	387	1.76
L62400E 65350N	2.00	78.8	4.31	12.0	0.11	0.03	0.06	0.032	0.15	8.9	58.6	1.51	474	2.35
L62400E 65400N	1.52	41.1	0.98	9.01	0.08	0.02	0.07	0.023	0.07	7.4	25.9	0.36	127	0.79
L62400E 65450N	1.47	41.9	3.45	11.1	0.10	0.03	0.05	0.023	0.06	6.6	40.9	0.95	215	1.84
L62400E 65500N	1.61	48.8	3.40	11.7	0.10	0.02	0.06	0.022	0.12	5.6	38.8	1.04	258	1.73
L62400E 65600N	1.48	71.6	4.11	11.9	0.12	0.04	0.05	0.033	0.11	5.2	72.5	1.25	422	2.85
L62400E 65650N	1.35	39.7	3.80	11.6	0.11	0.03	0.05	0.028	0.08	7.0	51.4	1.09	407	3.13
L62400E 65700N	0.43	78.8	0.41	1.28	0.08	0.04	0.17	0.010	0.02	9.3	2.1	0.08	646	1.12
L62400E 65750N	1.12	27.6	3.72	11.3	0.13	0.04	0.05	0.018	0.06	3.7	38.8	1.49	352	2.08
L62400E 65800N	1.10	23.6	2.95	10.2	0.10	0.03	0.04	0.023	0.06	8.4	33.3	0.72	303	1.84
L62400E 65850N	1.36	43.4	4.14	11.5	0.10	<0.02	0.04	0.029	0.09	8.5	44.8	1.39	794	1.66
L62400E 65900N	2.61	51.5	4.36	11.6	0.12	<0.02	0.04	0.023	0.34	5.8	53.8	1.57	1090	1.42
L62400E 65950N	2.24	81.3	4.43	13.2	0.12	0.02	0.05	0.036	0.21	7.6	59.8	1.58	1130	2.82
L62400E 66000N	1.95	96.4	4.57	12.7	0.13	0.03	0.06	0.040	0.17	10.2	63.1	1.98	652	3.22

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L62400E 66050N	1.42	47.6	3.65	11.2	0.11	0.02	0.07	0.033	0.09	8.7	50.2	1.25	361	3.25
L62400E 66100N	1.20	42.4	3.78	7.46	0.10	<0.02	0.06	0.019	0.10	7.3	53.2	1.61	1270	3.09
L62400E 66150N	1.78	53.6	3.25	10.4	0.11	0.02	0.04	0.026	0.07	7.0	45.2	1.36	297	2.28
L62400E 66200N	1.29	44.6	4.02	12.8	0.10	0.03	0.04	0.027	0.13	4.9	50.2	1.61	411	2.46
L62400E 66250N	1.40	30.4	4.09	10.9	<0.05	0.05	0.05	0.009	0.07	2.9	9.3	1.55	288	1.70
L62400E 66300N	4.95	43.7	5.08	11.0	<0.05	0.03	0.03	0.011	0.52	6.3	13.5	1.53	997	2.85
L62400E 66350N	1.46	57.6	3.04	9.97	<0.05	0.04	0.05	0.013	0.07	6.6	10.9	2.25	308	1.27
L62400E 66400N	2.33	92.4	5.40	12.5	<0.05	0.03	0.03	0.015	0.17	2.9	16.5	4.94	500	1.10
L62400E 66450N	2.69	36.4	4.45	11.3	<0.05	0.05	0.03	0.022	0.16	6.5	14.5	1.82	383	2.00
L62400E 66500N	1.65	98.4	1.66	6.23	<0.05	0.03	0.21	0.018	0.12	9.1	9.4	1.22	327	0.93
L62400E 66550N	3.27	119	4.32	8.92	<0.05	0.03	0.10	0.018	0.19	8.8	19.8	2.61	1440	2.57
L62400E 66600N	2.61	131	3.33	7.71	<0.05	0.05	0.16	0.015	0.18	11.2	14.2	2.29	581	1.60
L62400E 66650N	2.51	31.1	2.95	9.64	<0.05	0.03	0.04	0.008	0.12	3.0	7.5	1.97	355	0.90
L62400E 66700N	2.09	39.6	3.56	9.45	<0.05	0.02	0.06	0.009	0.14	2.5	10.0	2.89	912	0.97
L62400E 66750N	3.19	96.3	4.79	10.1	<0.05	0.03	0.04	0.024	0.39	8.6	16.7	2.67	1040	2.55
L62400E 66800N	1.69	49.3	4.30	11.2	<0.05	0.03	0.05	0.021	0.10	5.1	13.7	2.06	467	2.33
L62600E 65200N	1.71	35.6	3.94	10.7	<0.05	0.04	0.04	0.019	0.08	6.4	13.5	1.03	284	1.89
L62600E 65250N	1.70	33.4	4.26	12.1	<0.05	0.04	0.05	0.021	0.09	6.2	11.5	1.13	309	1.85
L62600E 65300N	1.17	24.6	3.61	10.1	<0.05	0.03	0.04	0.018	0.07	7.0	8.0	0.81	310	2.02
L62600E 65350N	1.02	75.6	4.52	12.2	<0.05	0.03	0.04	0.018	0.24	5.5	18.9	1.64	632	1.60
L62600E 65400N	1.30	28.5	4.06	12.7	<0.05	0.04	0.04	0.018	0.08	6.7	9.4	0.78	247	1.83
L62600E 65450N	2.09	108	3.46	10.4	<0.05	0.03	0.04	0.025	0.09	8.0	15.5	1.18	477	2.04
L62600E 65500N	1.55	24.6	3.23	10.6	<0.05	0.03	0.04	0.015	0.06	6.5	8.7	0.72	184	2.04
L62600E 65550N	2.08	41.7	4.35	11.6	<0.05	0.04	0.04	0.023	0.09	7.3	15.8	1.27	423	2.74
L62600E 65600N	2.07	40.8	3.94	13.1	<0.05	0.03	0.03	0.021	0.18	7.4	11.0	0.96	264	1.99
L62600E 65650N	3.41	56.1	4.86	12.2	<0.05	0.03	0.03	0.017	0.33	4.1	17.5	1.47	384	1.40
L62600E 65750N	0.62	52.5	3.18	9.84	<0.05	0.03	0.05	0.014	0.06	5.6	14.5	0.58	178	5.78
L62600E 65800N	1.60	94.7	4.83	10.9	0.07	0.06	0.10	0.028	0.06	7.0	13.5	1.91	905	6.97
L62600E 65850N	1.68	65.5	4.93	12.4	<0.05	0.03	0.06	0.027	0.07	5.6	13.1	1.44	1260	4.92
L62600E 65900N	1.97	84.0	4.18	12.0	<0.05	0.03	0.09	0.024	0.13	5.7	9.1	0.83	482	5.66
L62600E 65950N	1.11	39.6	3.10	9.20	<0.05	0.02	0.05	0.020	0.07	6.4	11.0	0.83	396	3.46
L62600E 66000N	2.15	61.2	3.97	9.00	<0.05	0.02	0.04	0.025	0.18	11.8	12.3	1.62	815	4.36

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L62600E 66050N	1.38	41.7	3.37	5.96	<0.05	0.04	0.05	0.013	0.10	7.7	11.0	1.49	2030	1.86
L62600E 66100N	1.39	44.8	4.03	9.29	<0.05	0.03	0.05	0.015	0.08	5.5	18.2	2.30	410	1.50
L62600E 66150N	1.40	30.8	3.28	8.92	<0.05	0.03	0.06	0.017	0.06	8.2	12.5	1.32	300	1.61
L62600E 66200N	1.46	64.0	5.14	11.1	0.06	0.02	0.03	0.009	0.12	1.8	15.0	3.96	743	1.19
L62600E 66250N	1.87	65.5	3.55	11.4	<0.05	<0.02	0.04	0.016	0.10	5.7	18.7	3.09	2540	2.18
L62600E 66300N	2.23	90.7	4.42	9.88	<0.05	0.03	0.05	0.020	0.17	8.2	14.6	2.16	672	2.42
L62600E 66350N	2.79	133	4.04	9.36	<0.05	0.03	0.09	0.020	0.19	10.0	18.7	2.20	689	2.77
L62600E 66450N	3.95	141	4.57	9.46	<0.05	0.02	0.04	0.028	0.29	8.5	20.8	1.99	1240	2.71
L62600E 66500N	3.46	124	4.63	11.4	<0.05	0.03	0.05	0.019	0.14	4.2	26.3	2.66	712	1.94
L62600E 66550N	4.36	67.2	4.49	11.0	<0.05	0.03	0.05	0.020	0.24	6.4	16.7	2.18	1060	2.01
L62600E 66600N	3.12	48.8	4.09	9.66	<0.05	0.03	0.04	0.017	0.16	6.9	16.0	1.95	449	1.85
L62600E 66650N	3.83	26.1	3.12	9.81	<0.05	0.05	0.03	0.011	0.09	3.1	12.3	1.74	364	0.86
L62600E 66700N	2.64	51.1	4.12	8.52	<0.05	0.03	0.05	0.015	0.10	3.2	15.0	1.99	568	1.65
L62600E 66750N	2.33	111	6.57	15.0	0.11	0.03	0.04	0.043	0.69	4.7	22.4	2.93	1600	1.51
L62600E 66800N	1.32	99.3	3.90	8.99	<0.05	0.03	0.07	0.021	0.17	8.1	16.6	1.03	1070	2.48
L62800E 65200N	2.12	35.0	4.11	11.0	<0.05	0.03	0.06	0.018	0.12	6.0	13.6	1.02	477	2.30
L62800E 65250N	1.69	67.9	3.79	8.99	<0.05	0.05	0.04	0.021	0.25	16.3	17.0	0.92	568	2.32
L62800E 65300N	1.41	25.6	4.64	14.1	<0.05	0.04	0.05	0.020	0.11	5.3	13.3	1.07	342	2.08
L62800E 65350N	0.93	30.3	4.38	11.5	<0.05	0.04	0.04	0.014	0.07	2.6	12.4	0.80	208	2.22
L62800E 65400N	2.99	29.8	3.88	10.2	<0.05	0.03	0.03	0.012	0.20	3.8	13.9	1.03	375	1.85
L62800E 65450N	1.47	29.8	3.87	10.3	<0.05	0.04	0.04	0.018	0.09	5.7	15.2	1.07	288	1.86
L62800E 65500N	0.82	41.7	3.86	9.50	<0.05	0.03	0.04	0.030	0.07	4.8	9.5	0.80	368	5.16
L62800E 65550N	1.17	69.4	5.37	11.3	0.05	0.04	0.06	0.034	0.08	7.1	18.9	1.50	718	2.56
L62800E 65600N	1.73	60.2	4.46	11.8	0.05	0.04	0.11	0.043	0.07	7.3	16.4	1.11	1060	8.04
L62800E 65650N	1.51	95.6	4.45	11.3	<0.05	0.04	0.07	0.044	0.07	6.2	18.4	1.64	919	6.36
L62800E 65700N	1.60	100	4.30	11.1	<0.05	0.02	0.07	0.041	0.23	8.0	15.3	1.53	1270	7.71
L62800E 65750N	1.76	103	4.42	11.0	<0.05	0.02	0.07	0.030	0.15	7.1	16.3	1.08	768	5.40
L62800E 65800N	1.37	71.7	3.79	9.98	<0.05	<0.02	0.05	0.032	0.18	5.4	15.8	1.21	1050	2.62
L62800E 65850N	0.52	101	4.02	9.32	<0.05	<0.02	0.05	0.044	0.09	7.0	17.7	1.15	1070	10.0
L62800E 65900N	1.46	97.4	2.95	7.21	<0.05	<0.02	0.05	0.026	0.19	8.2	16.8	1.15	1350	3.07
L62800E 65950N	1.39	76.2	3.95	10.0	<0.05	<0.02	0.04	0.029	0.10	6.4	18.7	1.56	667	3.14
L62800E 66000N	2.69	215	4.59	9.64	<0.05	0.03	0.07	0.027	0.35	11.5	39.1	2.03	899	2.83

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L62800E 66050N	2.17	53.9	3.74	8.09	<0.05	0.04	0.01	0.017	0.35	10.4	23.9	2.03	626	2.54
L62800E 66100N	0.99	57.3	5.19	14.1	<0.05	0.04	0.07	0.035	0.09	5.4	19.9	1.39	543	3.48
L62800E 66150N	0.85	77.9	4.31	12.5	<0.05	0.03	0.07	0.044	0.11	6.0	10.8	0.94	488	14.0
L62800E 66200N	1.49	37.7	3.37	7.66	<0.05	<0.02	0.03	0.017	0.10	9.1	16.3	1.31	336	1.74
L62800E 66250N	2.33	57.0	4.57	9.17	<0.05	<0.02	0.03	0.024	0.27	8.4	24.1	1.83	627	2.45
L62800E 66300N	2.40	66.6	3.81	10.1	<0.05	<0.02	0.03	0.020	0.10	7.1	21.7	1.76	857	1.50
L62800E 66350N	2.13	52.0	5.12	11.8	<0.05	0.02	0.03	0.015	0.09	2.1	30.3	2.79	791	1.18
L62800E 66400N	4.32	123	7.11	13.3	0.08	0.02	0.02	0.010	0.22	1.9	44.0	4.02	1170	0.86
L62800E 66500N	2.62	343	4.31	8.63	0.05	0.03	0.14	0.037	0.35	10.9	60.8	1.43	2360	2.29
L62800E 66550N	1.90	73.0	5.16	11.7	<0.05	0.03	0.02	0.035	0.17	6.4	29.2	1.81	574	2.26
L62800E 66600N	1.30	44.0	4.53	12.3	<0.05	<0.02	0.06	0.047	0.10	3.9	28.2	1.49	1700	2.67
L62800E 66650N	1.88	70.3	4.73	13.0	0.05	<0.02	0.05	0.049	0.28	5.7	33.7	1.80	1560	2.94
L62800E 66700N	2.13	86.0	5.27	13.1	0.05	0.03	0.04	0.053	0.28	8.0	34.9	2.05	684	3.69
L62800E 66750N	1.49	71.4	4.68	8.32	<0.05	<0.02	0.07	0.041	0.24	6.6	27.6	1.46	1170	7.17
L62800E 66800N	1.43	49.0	3.90	7.88	<0.05	<0.02	0.07	0.036	0.12	7.0	21.6	0.88	960	5.27
L63000E 65200N	2.95	103	5.63	13.4	0.07	<0.02	0.04	0.051	0.56	5.0	26.9	2.56	1340	1.23
L63000E 65250N	1.33	22.2	2.54	8.00	<0.05	<0.02	0.05	0.015	0.09	6.6	9.1	0.57	214	1.75
L63000E 65300N	3.53	55.3	2.74	8.44	<0.05	<0.02	0.04	0.012	0.32	4.8	16.0	0.92	921	0.87
L63000E 65350N	2.29	75.2	3.64	8.01	<0.05	<0.02	0.07	0.029	0.18	9.5	28.1	1.28	1040	1.78
L63000E 65400N	4.27	59.8	3.62	10.2	<0.05	<0.02	0.07	0.027	0.28	8.4	16.1	1.26	1680	2.77
L63000E 65450N	1.11	47.2	4.08	9.47	<0.05	0.05	0.04	0.030	0.09	4.8	16.8	0.92	353	2.81
L63000E 65500N	1.99	102	3.83	7.14	<0.05	0.04	0.08	0.014	0.14	8.0	15.0	0.87	1640	2.34
L63000E 65550N	1.70	142	4.06	9.66	<0.05	0.04	0.09	0.028	0.14	9.1	26.2	1.00	1310	4.05
L63000E 65600N	0.45	84.7	5.23	12.2	0.06	0.06	0.05	0.029	0.12	5.3	17.1	1.72	913	3.62
L63000E 65650N	0.96	65.1	4.54	11.7	<0.05	0.04	0.07	0.023	0.14	5.2	15.8	1.16	589	2.87
L63000E 65700N	1.47	62.9	6.05	13.2	0.05	0.04	0.05	0.035	0.19	3.8	25.8	2.01	1780	2.10
L63000E 65750N	1.32	103	4.62	11.3	<0.05	0.04	0.08	0.036	0.14	5.6	19.0	1.11	1390	5.48
L63000E 65800N	1.45	93.5	4.87	12.0	<0.05	0.04	0.06	0.043	0.19	7.1	19.0	1.46	1800	4.28
L63000E 65850N	4.93	115	3.48	9.20	<0.05	0.04	0.09	0.030	0.16	10.6	19.0	0.82	2630	4.96
L63000E 65900N	0.97	92.7	4.81	12.1	<0.05	0.04	0.04	0.030	0.20	5.9	18.9	1.91	1160	4.75
L63000E 65950N	1.35	87.4	4.62	11.4	<0.05	0.04	0.05	0.035	0.13	8.6	15.9	0.94	578	5.46
L63000E 66000N	2.17	114	3.93	9.46	<0.05	0.04	0.08	0.031	0.22	8.7	20.7	1.17	1360	5.48

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
L63000E 66050N	1.82	92.0	3.47	8.35	<0.05	0.04	0.06	0.032	0.11	10.3	16.3	1.19	963	5.72
L63000E 66100N	1.30	37.6	3.54	9.23	<0.05	0.05	0.05	0.025	0.08	5.0	19.1	1.32	452	4.10
L63000E 66150N	1.09	53.4	3.44	8.73	<0.05	0.06	0.05	0.029	0.13	6.0	19.4	1.29	331	3.11
L63000E 66200N	6.46	172	2.30	7.27	<0.05	0.11	0.17	0.024	0.23	11.7	33.1	1.35	386	0.83
L63000E 66250N	2.82	166	4.43	8.76	<0.05	0.06	0.12	0.034	0.33	12.0	35.5	1.75	1400	3.60
L63000E 66300N	2.84	104	3.18	6.51	<0.05	0.06	0.11	0.025	0.25	7.6	27.7	1.60	1560	2.62
L63000E 66350N	1.11	47.0	2.92	6.42	<0.05	0.04	0.08	0.028	0.08	5.9	16.8	0.47	222	2.65
L63000E 66400N	2.01	59.4	4.05	9.27	<0.05	0.05	0.07	0.036	0.21	8.3	20.9	1.19	2460	4.62
L63000E 66450N	1.84	73.9	4.99	9.47	<0.05	0.04	0.04	0.040	0.23	6.3	22.3	1.47	488	6.54
L63000E 66500N	2.05	98.5	5.80	7.58	<0.05	0.05	0.05	0.060	0.13	13.8	20.3	0.92	1160	11.3
L63000E 66550N	1.31	77.7	4.12	5.55	<0.05	0.08	0.08	0.041	0.11	9.7	21.9	0.84	2030	7.59
L63000E 66600N	2.35	71.4	4.70	9.26	<0.05	0.04	0.06	0.038	0.20	8.4	23.0	1.44	1600	4.15
L63000E 66650N	1.85	71.2	3.86	8.34	<0.05	0.05	0.06	0.033	0.12	11.6	20.4	1.05	1050	3.01
L63000E 66700N	3.27	77.4	4.44	8.57	<0.05	0.04	0.04	0.038	0.17	11.6	27.0	1.37	1210	6.11
L63000E 66750N	1.68	103	4.63	8.40	<0.05	0.05	0.05	0.040	0.12	8.0	65.3	1.67	2200	3.93
L63000E 66800N	1.68	90.2	5.65	9.13	<0.05	0.03	0.07	0.050	0.18	10.0	26.1	1.35	1360	5.93

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L61400E 65500N	0.02	1.55	38.3	866	6.9	12.5	<0.001	0.024	1.00	3.2	0.3	0.6	20.7	<0.01
L61400E 65550N	0.02	1.53	53.8	1110	6.6	24.0	<0.001	0.030	1.03	3.9	0.3	0.8	29.3	<0.01
L61400E 65600N	0.03	1.13	21.7	767	7.2	13.1	<0.001	0.045	0.97	2.5	0.2	0.6	29.4	<0.01
L61400E 65650N	0.05	1.02	35.2	555	5.1	10.5	<0.001	0.033	1.03	4.5	0.3	0.6	20.7	<0.01
L61400E 65700N	0.05	1.79	38.9	523	6.7	12.8	<0.001	0.027	1.16	4.0	0.2	0.6	22.0	<0.01
L61400E 65750N	0.03	1.48	20.5	1480	6.0	22.9	<0.001	0.021	1.10	3.6	0.3	0.7	21.0	<0.01
L61400E 65800N	0.03	1.75	30.7	889	6.4	25.9	<0.001	0.035	1.74	6.4	0.4	0.7	26.7	<0.01
L61400E 65850N	0.02	2.11	10.6	952	5.2	29.5	<0.001	0.035	2.13	4.9	0.3	0.6	31.3	<0.01
L61400E 65900N	0.03	1.71	11.2	1040	4.2	32.4	<0.001	0.026	1.89	6.5	0.4	0.6	22.9	<0.01
L61400E 65950N	0.03	1.51	36.6	934	4.9	29.3	<0.001	0.031	1.97	3.5	0.3	0.6	16.2	<0.01
L61400E 66000N	0.03	1.91	22.2	1840	4.6	35.2	<0.001	0.032	4.02	7.4	0.2	0.7	26.5	<0.01
L61400E 66050N	0.05	1.28	68.5	493	5.1	9.3	<0.001	0.066	1.96	3.5	0.7	0.5	22.3	<0.01
L61400E 66100N	0.03	2.25	38.8	483	5.6	17.3	<0.001	0.030	1.97	4.2	0.4	0.6	14.1	<0.01
L61400E 66150N	0.03	2.04	22.3	1510	7.2	10.9	<0.001	0.050	1.97	2.7	0.5	0.6	29.6	<0.01
L61400E 66200N	0.02	1.53	85.2	1190	5.5	11.0	<0.001	0.031	0.71	2.8	0.3	0.5	22.2	<0.01
L61400E 66250N	0.03	1.11	59.5	847	8.1	15.2	0.001	0.048	0.64	2.5	0.9	0.6	35.1	<0.01
L61400E 66300N	0.05	1.03	112	703	5.8	11.0	0.001	0.061	0.68	2.1	1.0	0.4	24.8	<0.01
L61400E 66350N	0.04	1.14	129	528	5.6	13.9	<0.001	0.071	0.60	2.3	0.6	0.4	29.8	<0.01
L61400E 66400N	0.03	1.18	63.9	409	6.3	7.5	<0.001	0.051	0.35	1.4	0.3	0.4	37.9	<0.01
L61400E 66500N	0.06	1.31	133	1500	4.7	12.6	<0.001	0.037	0.44	2.4	0.3	0.4	29.3	<0.01
L61400E 66750N	0.09	0.81	455	326	3.1	10.1	<0.001	0.038	0.12	1.4	0.5	0.2	36.1	<0.01
L61400E 66800N	0.03	1.52	330	467	4.3	6.2	<0.001	0.027	0.32	1.7	0.4	0.3	13.5	<0.01
L61400E 66850N	0.03	1.57	149	606	5.3	7.6	<0.001	0.029	0.46	2.1	0.4	0.4	22.3	<0.01
L61400E 66900N	0.04	1.22	192	646	4.2	5.9	<0.001	0.026	0.29	2.0	0.3	0.3	21.7	<0.01
L61400E 66950N	0.03	1.42	109	606	4.4	8.4	<0.001	0.040	0.41	2.1	0.4	0.3	22.9	<0.01
L61400E 67000N	0.03	1.66	76.9	522	5.3	7.9	<0.001	0.028	0.51	2.9	0.3	0.5	16.2	<0.01
L61400E 67050N	0.02	1.33	60.3	783	5.7	11.1	<0.001	0.026	0.98	3.8	0.4	0.5	21.2	<0.01
L61400E 67100N	0.02	1.26	129	506	6.3	23.3	<0.001	0.034	0.84	4.6	0.7	0.5	38.6	<0.01
L61400E 67150N	0.03	1.63	27.2	647	7.2	27.0	<0.001	0.029	0.50	4.1	0.4	0.6	20.2	<0.01
L61400E 67200N	0.02	1.70	38.9	954	6.9	16.2	<0.001	0.041	0.52	4.1	0.6	0.6	23.9	<0.01
L61400E 67250N	0.03	1.70	15.4	429	6.5	25.2	<0.001	0.034	0.38	5.3	0.4	0.7	23.4	0.01
L61400E 67300N	0.02	1.74	20.2	672	6.9	32.1	0.001	0.065	0.50	4.2	1.2	0.6	36.5	0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L61400E 67350N	0.05	1.77	16.6	587	5.9	19.3	0.002	0.075	0.79	5.8	1.6	0.7	54.0	<0.01
L61400E 67400N	0.04	1.44	27.8	675	6.1	21.5	0.002	0.067	0.58	4.5	1.5	0.6	42.8	<0.01
L61400E 67450N	0.02	2.03	25.9	616	6.8	37.1	0.002	0.069	0.92	5.3	1.5	0.6	55.3	<0.01
L61400E 67500N	0.02	2.51	16.9	957	6.9	29.9	<0.001	0.053	1.22	5.1	0.6	0.7	34.1	<0.01
L61400E 67550N	0.02	2.07	38.3	678	8.3	13.4	0.002	0.064	1.46	5.0	1.3	0.6	50.1	<0.01
L61400E 67600N	0.02	1.53	12.9	1100	9.4	29.5	<0.001	0.032	0.54	3.4	0.3	0.8	33.4	<0.01
L61600E 65500N	0.03	1.87	34.4	755	6.1	12.0	<0.001	0.030	1.56	5.0	0.3	0.6	25.2	<0.01
L61600E 65550N	0.03	2.91	24.2	687	7.8	15.3	<0.001	0.025	1.26	4.4	0.3	0.8	15.8	<0.01
L61600E 65600N	0.03	1.55	45.8	610	5.2	13.2	<0.001	0.042	2.78	5.3	0.3	0.6	21.5	<0.01
L61600E 65650N	0.02	1.22	27.8	1570	6.4	29.5	<0.001	0.019	1.19	5.2	<0.2	0.7	22.7	<0.01
L61600E 65700N	0.04	2.11	27.6	764	7.0	9.6	<0.001	0.025	1.15	4.8	0.3	0.8	11.6	<0.01
L61600E 65750N	0.03	1.78	31.2	1470	5.7	15.9	<0.001	0.034	1.68	6.1	0.3	0.7	33.7	<0.01
L61600E 65800N	0.03	1.48	71.6	699	6.1	15.5	<0.001	0.057	1.39	3.7	0.8	0.6	39.0	<0.01
L61600E 65850N	0.03	1.06	36.0	537	5.9	8.3	<0.001	0.027	0.54	2.1	0.3	0.5	17.9	<0.01
L61600E 65900N	0.02	1.57	84.7	829	7.2	20.7	<0.001	0.029	0.92	3.6	0.5	0.7	22.4	<0.01
L61600E 65950N	0.03	1.75	88.4	945	7.7	24.8	<0.001	0.027	1.26	3.2	0.4	0.7	31.0	<0.01
L61600E 66000N	0.03	1.43	93.6	1720	4.5	37.9	<0.001	0.032	0.61	2.6	0.3	0.5	31.8	<0.01
L61600E 66050N	0.09	1.95	102	695	6.0	12.3	<0.001	0.028	0.70	2.7	0.4	0.6	23.1	<0.01
L61600E 66150N	0.08	0.83	79.0	532	7.6	9.1	<0.001	0.071	0.54	2.0	0.7	2.5	42.1	<0.01
L61600E 66200N	0.06	1.30	71.9	295	5.2	5.4	<0.001	0.035	0.23	2.2	0.3	0.5	40.2	<0.01
L61600E 66250N	0.10	1.27	92.8	425	4.5	8.1	<0.001	0.043	0.40	2.2	0.3	0.4	42.5	<0.01
L61600E 66300N	0.09	1.14	109	392	5.5	6.4	<0.001	0.042	0.21	1.8	0.3	0.6	40.0	<0.01
L61600E 66350N	0.14	1.10	196	696	4.8	12.7	<0.001	0.024	0.14	2.1	0.2	0.5	23.9	<0.01
L61600E 66400N	0.08	1.32	120	668	4.4	7.9	<0.001	0.017	0.25	2.3	<0.2	0.4	24.0	<0.01
L61600E 66450N	0.04	1.71	97.5	345	5.0	10.2	<0.001	0.024	0.51	2.5	0.2	0.4	14.0	<0.01
L61600E 66500N	0.07	1.86	74.7	714	5.8	14.4	<0.001	0.037	0.34	2.5	0.3	0.6	30.9	<0.01
L61600E 66550N	0.05	1.52	116	622	4.9	8.3	<0.001	0.025	0.38	2.3	0.2	0.5	23.8	<0.01
L61600E 66650N	0.06	1.15	185	965	3.8	11.6	<0.001	0.031	0.31	2.1	0.2	0.3	27.6	<0.01
L61600E 66700N	0.05	1.74	107	334	5.0	7.2	<0.001	0.025	0.50	2.6	0.3	0.4	17.7	<0.01
L61600E 66750N	0.05	1.25	103	352	4.5	6.5	<0.001	0.036	0.07	1.4	0.3	0.3	24.6	<0.01
L61600E 66800N	0.04	1.10	182	1450	4.4	9.2	<0.001	0.031	0.24	1.9	0.2	0.4	26.4	<0.01
L61600E 66850N	0.02	1.39	100	417	4.9	10.9	<0.001	0.028	0.69	2.6	0.3	0.6	15.7	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L61600E 66900N	0.03	1.12	146	617	4.9	7.6	<0.001	0.031	0.44	1.3	0.4	0.4	34.1	<0.01
L61600E 66950N	0.02	1.32	166	798	4.8	7.8	<0.001	0.024	0.45	2.0	0.3	0.4	20.2	<0.01
L61600E 67000N	0.02	1.74	126	353	6.2	12.1	<0.001	0.035	1.09	3.8	0.4	0.8	24.9	<0.01
L61600E 67100N	0.02	2.02	40.2	408	6.7	15.5	<0.001	0.026	1.03	5.9	0.7	0.7	29.2	<0.01
L61600E 67150N	0.03	1.86	28.0	840	5.1	38.1	<0.001	0.036	0.98	11.2	0.6	0.7	36.9	0.01
L61600E 67200N	0.02	2.39	12.9	272	6.5	9.7	<0.001	0.031	0.80	6.6	0.4	0.8	28.3	<0.01
L61600E 67250N	0.03	1.39	29.5	585	4.9	35.6	0.001	0.048	0.83	6.3	1.1	0.6	44.5	<0.01
L61600E 67300N	0.03	1.89	22.7	520	5.7	26.8	<0.001	0.040	0.94	8.6	0.7	0.7	25.5	<0.01
L61600E 67350N	0.02	1.73	16.8	902	3.2	38.8	<0.001	0.026	0.81	6.0	0.7	0.6	25.6	<0.01
L61600E 67400N	0.03	1.55	23.6	1200	6.1	34.1	0.001	0.071	1.12	4.7	1.4	0.7	45.7	<0.01
L61600E 67450N	0.03	1.77	23.7	778	5.6	45.4	0.002	0.072	0.90	7.8	1.3	0.8	47.4	<0.01
L61600E 67500N	0.02	1.43	22.0	855	8.1	12.5	0.001	0.062	0.79	5.1	0.8	1.1	40.3	<0.01
L61600E 67550N	0.02	2.41	16.1	510	6.6	12.3	<0.001	0.027	0.90	7.5	0.4	0.8	21.9	<0.01
L61600E 67600N	0.02	2.23	21.7	1040	7.1	14.4	<0.001	0.036	0.83	5.2	0.5	0.8	31.0	<0.01
L61800E 65500N	0.02	2.23	16.9	711	7.3	17.0	<0.001	0.038	5.31	5.1	0.3	0.7	20.2	<0.01
L61800E 65550N	0.02	2.25	26.4	538	6.1	13.5	<0.001	0.026	7.69	5.0	0.3	0.7	17.8	<0.01
L61800E 65900N	0.03	1.84	120	458	5.4	8.9	<0.001	0.040	1.11	3.6	0.5	0.5	25.5	<0.01
L61800E 65950N	0.02	1.34	61.1	781	6.0	11.5	<0.001	0.027	0.90	2.9	0.3	0.5	22.9	<0.01
L61800E 66000N	0.03	0.91	82.3	648	4.5	7.8	<0.001	0.032	0.33	2.9	0.4	0.4	26.8	<0.01
L61800E 66050N	0.03	1.11	48.2	423	6.7	10.7	<0.001	0.022	0.36	2.0	<0.2	0.6	16.5	<0.01
L61800E 66100N	0.05	1.22	106	407	4.2	11.4	<0.001	0.040	0.21	1.8	0.5	0.5	34.0	<0.01
L61800E 66200N	0.04	1.34	97.4	396	6.4	8.1	0.002	0.045	0.67	4.0	0.7	0.5	30.3	<0.01
L61800E 66250N	0.07	1.03	98.3	423	5.4	12.5	<0.001	0.048	0.22	1.9	0.3	0.5	55.2	<0.01
L61800E 66350N	0.07	1.47	90.5	253	4.9	6.6	<0.001	0.029	0.25	1.9	0.3	0.6	17.3	<0.01
L61800E 66450N	0.03	1.35	58.1	489	4.6	7.1	<0.001	0.017	0.36	2.0	0.2	0.5	13.0	<0.01
L61800E 66500N	0.04	1.30	163	589	5.5	16.5	<0.001	0.025	1.37	3.4	0.4	0.4	22.6	<0.01
L61800E 66600N	0.04	1.92	203	273	4.1	6.9	<0.001	0.026	0.45	2.1	0.4	0.5	12.6	<0.01
L61800E 66700N	0.03	1.04	145	581	4.3	12.6	<0.001	0.029	0.20	2.3	0.2	0.4	23.3	<0.01
L61800E 66800N	0.04	0.87	153	569	5.5	7.3	<0.001	0.064	0.26	2.5	0.6	0.4	34.5	<0.01
L61800E 66850N	0.03	0.55	139	785	6.0	16.7	0.001	0.052	0.89	2.8	1.0	0.6	60.1	<0.01
L61800E 66900N	0.04	0.71	185	812	3.7	6.5	<0.001	0.021	0.36	2.4	0.2	0.4	26.0	<0.01
L61800E 66950N	0.02	1.73	55.9	490	6.8	13.6	<0.001	0.027	0.97	4.1	0.3	0.7	17.9	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L61800E 67000N	0.02	1.78	15.3	801	8.5	27.1	<0.001	0.030	0.65	3.5	0.3	0.9	28.5	<0.01
L61800E 67050N	0.02	1.46	70.4	389	5.5	9.2	<0.001	0.040	0.53	3.6	0.5	0.6	27.2	<0.01
L61800E 67100N	0.02	0.89	51.7	857	5.3	18.4	0.003	0.067	0.80	5.3	1.4	0.5	39.2	<0.01
L61800E 67150N	0.03	1.44	29.2	451	4.3	11.4	0.002	0.044	0.37	3.4	0.8	0.5	39.7	<0.01
L61800E 67200N	0.02	1.15	14.1	1760	5.3	3.1	0.078	0.885	0.90	1.9	29.5	1.1	75.1	0.04
L61800E 67250N	0.03	1.11	27.4	913	6.4	21.4	0.005	0.067	0.79	4.7	1.3	0.5	32.7	<0.01
L61800E 67300N	0.02	1.39	39.9	771	6.4	41.1	0.003	0.081	0.92	6.0	1.8	0.5	52.5	<0.01
L61800E 67350N	0.04	0.58	31.6	737	3.2	40.7	<0.001	0.062	1.17	8.3	0.9	0.6	55.7	<0.01
L61800E 67400N	0.02	1.85	22.7	506	6.0	21.8	0.002	0.063	0.62	5.8	1.8	0.8	43.8	<0.01
L61800E 67450N	0.02	2.05	33.7	562	6.0	24.3	0.002	0.063	1.01	6.8	1.8	0.7	45.6	<0.01
L61800E 67500N	0.02	1.77	27.6	582	5.4	37.9	<0.001	0.069	0.82	5.3	0.5	0.6	72.8	<0.01
L61800E 67550N	0.01	0.98	32.5	1180	6.4	22.0	0.004	0.138	1.05	2.1	2.1	2.2	65.6	<0.01
L61800E 67600N	0.01	0.76	31.3	1140	6.1	17.2	0.017	0.212	1.45	2.5	5.5	2.3	79.9	0.02
L62000E 65550N	0.03	1.28	45.4	1250	5.9	12.1	<0.001	0.034	1.14	4.3	0.3	0.5	23.7	<0.01
L62000E 65600N	0.02	2.28	33.0	879	6.9	12.5	<0.001	0.044	1.74	6.3	0.6	0.9	22.3	<0.01
L62000E 65650N	0.02	1.70	79.4	681	6.2	20.2	<0.001	0.022	1.21	4.2	0.4	0.5	29.8	<0.01
L62000E 65700N	0.05	2.64	39.7	1290	5.8	10.7	<0.001	0.081	0.62	3.1	1.0	0.6	46.5	<0.01
L62000E 65750N	0.03	1.86	88.7	1010	6.0	13.2	<0.001	0.040	1.17	5.6	1.2	0.8	22.0	0.01
L62000E 65800N	0.01	2.09	41.2	760	7.1	15.7	<0.001	0.023	0.97	4.2	0.4	0.7	15.7	<0.01
L62000E 65850N	0.01	1.79	41.6	562	7.5	14.4	<0.001	0.028	0.89	3.5	0.4	0.9	16.2	<0.01
L62000E 65900N	0.03	1.48	73.9	373	6.1	10.4	<0.001	0.031	0.51	2.7	0.3	0.6	19.4	<0.01
L62000E 65950N	0.02	1.80	68.4	1240	5.8	14.3	<0.001	0.028	1.09	4.5	0.6	0.6	32.7	<0.01
L62000E 66000N	0.05	1.01	98.4	600	5.3	6.9	<0.001	0.043	0.27	2.6	0.3	0.6	31.5	<0.01
L62000E 66050N	0.02	1.95	31.3	473	6.2	6.4	<0.001	0.045	0.41	3.0	0.4	0.6	12.8	<0.01
L62000E 66100N	0.03	1.60	76.9	562	5.8	17.6	<0.001	0.030	1.49	6.0	0.5	0.8	34.4	<0.01
L62000E 66150N	0.03	2.32	51.4	455	6.0	11.5	<0.001	0.028	0.81	8.0	0.3	0.7	17.7	<0.01
L62000E 66200N	0.03	1.46	80.4	517	5.4	11.6	<0.001	0.052	0.67	5.1	0.9	0.6	40.1	<0.01
L62000E 66250N	0.03	1.17	89.6	380	5.4	12.7	<0.001	0.048	1.00	2.2	0.8	0.5	36.8	<0.01
L62000E 66350N	0.03	1.70	105	406	7.5	8.2	<0.001	0.042	0.75	3.4	0.5	0.9	29.5	<0.01
L62000E 66400N	0.03	1.67	159	393	5.0	7.3	<0.001	0.029	0.58	2.1	0.3	0.6	14.8	<0.01
L62000E 66500N	0.02	2.08	161	456	4.5	18.3	<0.001	0.018	0.78	2.8	0.3	0.5	19.1	<0.01
L62000E 66550N	0.01	2.29	175	381	4.8	9.7	<0.001	0.021	0.73	3.0	0.5	0.6	16.3	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L62000E 66600N	0.01	1.30	111	984	5.3	10.2	<0.001	0.028	0.30	1.7	0.2	0.5	35.2	<0.01
L62000E 66650N	0.03	1.44	126	312	3.9	9.6	<0.001	0.024	0.73	3.3	0.4	0.4	12.7	<0.01
L62000E 66700N	0.04	1.40	107	538	5.0	13.7	<0.001	0.016	0.65	3.6	0.3	0.5	21.9	<0.01
L62000E 66750N	0.05	0.91	57.7	815	5.3	11.1	<0.001	0.026	0.23	2.6	<0.2	0.5	28.5	<0.01
L62000E 66800N	0.03	0.97	167	628	5.1	32.4	<0.001	0.014	2.27	5.5	0.5	0.4	26.0	<0.01
L62000E 66850N	0.02	1.15	124	370	4.6	10.2	<0.001	0.023	0.89	3.6	0.4	0.4	18.7	<0.01
L62000E 66900N	0.03	0.86	126	563	4.3	14.9	<0.001	0.046	0.87	4.3	0.4	0.6	42.2	<0.01
L62000E 66950N	0.02	1.34	116	598	5.8	17.1	<0.001	0.034	1.22	4.5	0.6	0.7	27.6	<0.01
L62000E 67000N	0.03	0.89	130	613	5.2	14.4	0.005	0.062	0.42	3.0	0.7	0.4	44.7	<0.01
L62000E 67050N	0.02	0.92	172	540	5.9	16.4	0.002	0.055	1.52	5.1	1.1	0.7	52.1	<0.01
L62000E 67100N	0.01	1.23	195	568	5.1	15.6	<0.001	0.024	0.85	3.6	0.4	0.6	17.4	<0.01
L62000E 67150N	0.02	2.09	28.8	419	6.4	10.8	<0.001	0.032	0.93	4.2	0.4	0.6	17.9	<0.01
L62000E 67250N	0.04	0.76	29.6	371	1.9	24.8	0.001	0.038	0.33	3.0	0.9	0.4	59.2	<0.01
L62000E 67300N	0.02	0.93	73.8	1180	6.1	17.3	0.006	0.133	2.16	4.1	4.2	2.7	66.3	<0.01
L62000E 67350N	0.02	1.53	73.0	893	8.3	41.6	0.002	0.068	2.27	8.2	1.5	0.8	48.1	<0.01
L62000E 67400N	0.02	1.51	85.8	781	8.0	55.8	<0.001	0.058	3.04	12.7	1.1	0.8	52.3	<0.01
L62000E 67450N	0.02	2.34	41.3	738	8.0	21.7	<0.001	0.054	2.02	7.1	0.9	0.8	46.1	<0.01
L62000E 67500N	0.02	2.01	50.5	891	8.1	14.6	<0.001	0.034	1.20	7.2	0.7	0.8	36.1	<0.01
L62000E 67550N	0.01	1.74	37.2	1560	5.8	13.9	<0.001	0.029	1.22	5.6	0.4	0.8	30.2	<0.01
L62000E 67600N	0.01	1.91	34.1	832	5.5	24.9	<0.001	0.024	1.65	8.7	0.4	0.6	47.8	<0.01
L62200E 65200N	0.02	1.85	17.7	990	6.6	16.6	<0.001	0.018	1.37	6.0	0.2	0.7	19.1	<0.01
L62200E 65250N	0.02	1.48	29.7	745	6.8	12.8	<0.001	0.037	1.24	3.9	0.3	0.7	16.9	<0.01
L62200E 65300N	0.02	1.69	16.3	832	7.5	12.0	<0.001	0.035	3.88	6.2	0.3	0.7	14.5	<0.01
L62200E 65350N	0.02	1.72	33.5	723	7.6	11.8	<0.001	0.031	1.38	4.8	0.4	0.7	17.4	<0.01
L62200E 65550N	0.03	1.98	28.0	1110	6.0	15.2	<0.001	0.020	0.86	4.9	0.4	0.7	31.1	<0.01
L62200E 65600N	0.02	2.22	42.1	723	8.2	16.8	<0.001	0.018	1.19	4.9	0.3	0.9	15.9	<0.01
L62200E 65650N	0.01	1.95	67.1	1370	5.9	16.5	<0.001	0.027	1.23	4.7	0.6	0.6	19.3	<0.01
L62200E 65700N	0.01	1.91	61.9	1640	6.0	17.4	<0.001	0.031	1.19	4.6	0.4	0.5	25.9	<0.01
L62200E 65750N	0.01	1.74	54.2	738	6.9	16.6	<0.001	0.025	1.48	5.6	0.4	0.7	21.1	<0.01
L62200E 65800N	0.01	1.94	79.0	1300	6.7	14.5	<0.001	0.030	1.87	6.4	0.7	0.6	19.6	<0.01
L62200E 65850N	0.01	1.80	60.4	947	5.5	24.5	<0.001	0.020	1.06	5.5	0.4	0.5	23.7	<0.01
L62200E 65900N	0.02	2.18	58.2	787	6.5	15.7	<0.001	0.025	1.23	6.1	0.6	0.6	21.1	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L62200E 65950N	0.02	1.96	54.2	650	4.9	15.1	<0.001	0.022	0.61	4.9	0.4	0.5	20.6	<0.01
L62200E 66000N	0.02	2.21	61.7	665	5.4	22.8	<0.001	0.028	0.94	4.2	0.5	0.5	18.3	<0.01
L62200E 66050N	0.03	1.18	105	584	4.6	30.5	<0.001	0.018	1.06	5.0	0.5	0.4	32.8	<0.01
L62200E 66100N	0.02	1.96	29.6	655	6.8	10.4	<0.001	0.039	0.57	3.8	0.6	0.6	20.6	<0.01
L62200E 66150N	0.02	1.50	52.8	712	6.3	11.8	<0.001	0.026	0.70	4.0	0.5	0.6	18.8	<0.01
L62200E 66200N	0.02	1.34	112	802	5.4	25.9	<0.001	0.026	1.90	6.8	1.1	0.5	28.7	<0.01
L62200E 66250N	0.04	1.81	66.5	825	4.6	24.4	<0.001	0.025	0.67	9.5	0.6	0.6	41.3	<0.01
L62200E 66300N	0.03	1.42	87.4	595	3.8	25.4	<0.001	0.032	1.14	8.9	0.8	0.6	27.3	<0.01
L62200E 66400N	0.02	1.50	61.2	1300	5.6	11.9	<0.001	0.029	0.68	3.5	0.3	0.5	40.7	<0.01
L62200E 66450N	0.01	1.69	93.5	706	5.2	12.4	<0.001	0.029	0.50	2.5	0.2	0.6	14.7	<0.01
L62200E 66500N	0.02	2.14	89.4	462	4.9	13.0	<0.001	0.032	1.13	4.4	0.4	0.5	21.5	<0.01
L62200E 66550N	0.02	1.85	83.6	1020	5.7	14.4	<0.001	0.024	0.99	4.0	0.4	0.5	18.5	<0.01
L62200E 66600N	0.02	1.36	118	487	6.0	20.0	<0.001	0.022	1.80	4.9	0.5	0.5	16.9	<0.01
L62200E 66650N	0.05	1.00	136	2240	4.5	10.1	<0.001	0.023	0.62	3.7	0.4	0.3	16.3	<0.01
L62200E 66750N	0.02	0.89	233	449	5.2	23.1	<0.001	0.018	1.05	4.6	0.5	0.5	25.6	<0.01
L62200E 66800N	0.02	0.98	185	690	4.1	18.3	<0.001	0.013	1.21	4.3	0.3	0.3	14.3	<0.01
L62400E 65200N	0.01	1.87	53.7	841	7.3	15.6	<0.001	0.025	1.51	5.5	0.6	0.5	19.4	<0.01
L62400E 65250N	0.01	1.67	22.4	1090	7.0	9.9	<0.001	0.021	0.87	3.5	0.3	0.6	17.2	<0.01
L62400E 65300N	0.02	1.74	45.0	435	7.9	16.5	0.003	0.038	1.25	5.9	1.4	0.6	35.1	<0.01
L62400E 65350N	0.01	1.90	58.1	716	7.1	19.8	<0.001	0.030	1.48	5.9	0.6	0.6	17.0	<0.01
L62400E 65400N	0.02	0.91	20.5	1020	8.1	8.4	0.001	0.093	0.58	1.9	0.7	0.5	24.1	<0.01
L62400E 65450N	0.01	1.74	28.5	432	7.4	8.5	<0.001	0.032	1.02	4.1	0.5	0.5	11.5	<0.01
L62400E 65500N	0.02	1.73	24.5	462	6.0	11.9	<0.001	0.048	0.64	3.8	0.4	0.5	23.4	<0.01
L62400E 65600N	0.02	2.11	46.1	558	7.2	13.0	<0.001	0.027	1.26	5.5	0.5	0.6	16.4	<0.01
L62400E 65650N	0.01	1.79	38.7	657	6.7	12.0	<0.001	0.028	1.34	4.3	0.4	0.6	16.1	<0.01
L62400E 65700N	0.01	0.33	14.5	2220	2.8	2.2	0.003	0.512	0.46	1.1	2.2	0.3	72.1	0.02
L62400E 65750N	0.02	1.81	58.6	531	6.6	9.5	<0.001	0.022	0.59	3.1	0.3	0.5	11.9	<0.01
L62400E 65800N	0.01	1.98	32.3	698	8.2	11.7	<0.001	0.015	1.08	3.9	0.3	0.7	13.9	<0.01
L62400E 65850N	0.02	1.46	56.1	1140	7.3	17.1	<0.001	0.025	1.26	5.3	0.2	0.6	25.4	<0.01
L62400E 65900N	0.02	1.39	42.9	1700	5.5	47.1	<0.001	0.038	0.97	4.2	0.4	0.5	34.3	<0.01
L62400E 65950N	0.02	1.71	61.6	707	7.4	33.5	<0.001	0.047	1.36	6.9	0.5	0.7	35.9	<0.01
L62400E 66000N	0.02	1.92	86.2	532	7.0	20.3	<0.001	0.034	2.03	8.3	0.8	0.7	28.8	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L62400E 66050N	0.02	1.59	47.4	537	6.9	13.5	<0.001	0.040	1.34	5.8	1.1	0.6	23.5	<0.01
L62400E 66100N	0.04	0.95	71.9	871	4.9	9.4	0.009	0.097	0.67	5.5	2.5	0.4	51.0	<0.01
L62400E 66150N	0.02	1.28	59.5	513	6.6	16.1	0.002	0.044	0.77	4.1	1.3	0.5	39.8	<0.01
L62400E 66200N	0.02	1.90	59.1	802	6.2	13.6	<0.001	0.036	0.98	3.4	0.4	0.7	18.4	<0.01
L62400E 66250N	0.02	2.12	31.1	644	4.6	5.1	<0.001	0.045	0.08	2.1	0.4	0.4	13.8	<0.01
L62400E 66300N	0.02	1.63	23.4	1490	3.2	33.9	0.001	0.065	0.08	3.9	0.5	0.3	47.1	<0.01
L62400E 66350N	0.02	1.69	130	372	4.2	8.2	<0.001	0.041	0.28	2.4	0.7	0.4	33.1	<0.01
L62400E 66400N	<0.01	1.37	228	991	3.3	11.0	<0.001	0.022	0.86	2.4	0.3	0.4	18.1	<0.01
L62400E 66450N	0.02	2.08	69.3	602	5.7	14.6	<0.001	0.021	1.44	8.4	0.5	0.5	10.7	<0.01
L62400E 66500N	0.02	0.61	95.8	1600	5.9	10.1	0.008	0.173	0.55	2.3	2.2	0.3	34.8	<0.01
L62400E 66550N	0.02	0.84	190	1130	4.5	13.6	0.004	0.089	0.93	4.9	1.4	0.2	47.1	<0.01
L62400E 66600N	0.02	0.59	189	1510	4.0	14.5	0.013	0.153	0.78	4.3	2.8	0.2	70.2	<0.01
L62400E 66650N	0.03	1.02	92.3	721	4.1	11.5	<0.001	0.027	0.30	2.3	0.3	0.3	20.6	<0.01
L62400E 66700N	0.02	0.86	182	795	5.1	10.3	<0.001	0.032	0.25	2.2	0.3	0.4	26.3	<0.01
L62400E 66750N	0.02	1.27	130	600	6.6	23.5	0.001	0.034	2.71	8.7	0.9	0.3	31.4	<0.01
L62400E 66800N	0.01	1.47	92.5	443	5.8	11.2	<0.001	0.021	1.80	6.4	0.5	0.4	7.0	<0.01
L62600E 65200N	0.01	2.49	32.7	428	7.4	10.4	<0.001	0.022	0.87	4.1	0.3	0.5	17.6	<0.01
L62600E 65250N	0.01	2.53	36.7	637	7.5	10.9	<0.001	0.020	0.70	4.6	0.4	0.5	15.0	<0.01
L62600E 65300N	0.01	1.98	32.4	490	8.1	10.6	<0.001	0.031	0.81	3.1	0.3	0.5	17.6	<0.01
L62600E 65350N	0.03	2.10	36.7	734	4.8	12.8	<0.001	0.064	0.29	3.5	0.8	0.4	41.1	<0.01
L62600E 65400N	0.02	2.74	21.8	704	8.2	13.1	<0.001	0.034	0.77	3.4	0.5	0.5	22.3	<0.01
L62600E 65450N	0.02	1.88	47.7	712	7.3	15.3	<0.001	0.080	0.75	4.4	0.9	0.5	32.3	<0.01
L62600E 65500N	0.01	2.70	24.4	236	7.7	9.5	<0.001	0.025	0.56	3.3	0.4	0.5	17.5	<0.01
L62600E 65550N	0.02	2.50	35.7	660	7.0	12.0	<0.001	0.021	0.96	4.9	0.5	0.5	19.9	<0.01
L62600E 65600N	0.02	2.47	20.3	280	6.6	14.2	<0.001	0.026	0.57	4.7	0.7	0.5	17.5	<0.01
L62600E 65650N	0.02	2.20	12.3	393	4.9	18.1	<0.001	0.025	0.33	3.9	0.4	0.4	12.3	<0.01
L62600E 65750N	0.03	1.94	39.4	471	5.4	7.7	0.007	0.072	1.18	2.0	3.1	0.4	55.9	<0.01
L62600E 65800N	0.08	2.37	52.6	1130	6.4	4.4	<0.001	0.106	1.64	6.3	3.5	0.4	112	0.02
L62600E 65850N	0.04	1.89	49.7	903	8.9	9.1	<0.001	0.064	1.11	6.2	1.7	0.5	55.3	<0.01
L62600E 65900N	0.04	1.69	14.0	1540	7.3	25.7	<0.001	0.058	0.54	4.8	1.9	0.4	57.8	<0.01
L62600E 65950N	0.02	1.68	28.7	891	6.7	10.3	<0.001	0.033	0.57	3.8	0.6	0.4	26.0	<0.01
L62600E 66000N	0.02	1.31	86.7	760	8.1	16.8	0.002	0.038	1.00	4.8	1.5	0.5	50.5	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L62600E 66050N	0.05	1.03	67.4	924	4.7	7.3	0.003	0.070	0.47	4.6	1.6	0.3	57.8	<0.01
L62600E 66100N	0.01	1.67	109	563	4.9	9.7	<0.001	0.034	0.46	2.4	0.4	0.3	18.4	<0.01
L62600E 66150N	0.01	1.81	56.8	538	6.8	8.9	<0.001	0.026	0.76	3.3	0.4	0.4	14.9	<0.01
L62600E 66200N	0.01	1.10	154	647	3.4	4.0	<0.001	0.035	0.07	1.5	0.4	0.2	15.0	<0.01
L62600E 66250N	0.01	0.79	140	670	4.6	12.3	<0.001	0.051	0.34	2.9	0.6	0.4	25.9	<0.01
L62600E 66300N	0.01	1.49	123	776	5.6	13.3	<0.001	0.031	1.36	4.5	0.6	0.4	32.2	<0.01
L62600E 66350N	0.02	1.09	143	795	6.1	14.1	0.001	0.053	1.03	4.7	0.9	0.4	39.2	<0.01
L62600E 66450N	0.02	1.44	199	689	8.1	41.0	<0.001	0.043	2.15	6.5	0.7	0.5	62.5	<0.01
L62600E 66500N	0.02	1.66	184	662	7.3	16.3	<0.001	0.026	1.35	3.1	0.4	0.7	23.2	<0.01
L62600E 66550N	0.02	1.28	82.7	1460	5.9	43.4	<0.001	0.027	1.99	8.5	0.5	0.8	41.0	<0.01
L62600E 66600N	0.02	1.39	95.0	582	5.7	28.8	<0.001	0.024	1.56	4.9	0.4	0.5	41.9	<0.01
L62600E 66650N	0.03	1.52	76.4	596	5.4	14.2	<0.001	0.022	0.45	3.4	0.3	0.5	24.1	<0.01
L62600E 66700N	0.02	1.27	91.4	529	4.7	10.0	<0.001	0.045	0.63	4.2	0.3	0.4	35.1	<0.01
L62600E 66750N	0.01	1.17	40.2	803	5.0	38.6	<0.001	0.036	2.12	19.7	0.8	0.6	35.9	<0.01
L62600E 66800N	0.02	1.32	38.9	731	6.9	13.3	0.004	0.073	1.48	5.4	1.9	0.5	45.0	<0.01
L62800E 65200N	0.01	2.27	27.4	505	7.4	12.3	<0.001	0.024	0.81	3.8	0.4	0.6	16.3	<0.01
L62800E 65250N	0.01	2.18	41.7	604	8.7	20.6	<0.001	0.012	0.70	6.0	0.5	0.5	21.0	<0.01
L62800E 65300N	0.02	2.76	23.5	1180	8.0	12.2	<0.001	0.030	0.46	4.9	0.4	0.7	16.9	<0.01
L62800E 65350N	0.02	3.15	12.0	280	5.2	6.3	<0.001	0.031	0.59	2.6	0.4	0.5	14.2	<0.01
L62800E 65400N	0.02	2.49	16.4	300	5.6	14.6	<0.001	0.024	0.35	2.6	0.4	0.4	17.5	<0.01
L62800E 65450N	0.01	2.56	35.0	413	7.8	11.5	<0.001	0.019	0.94	4.1	0.3	0.5	12.1	<0.01
L62800E 65500N	0.02	1.76	21.4	754	8.8	11.1	<0.001	0.039	3.50	5.3	0.9	0.6	19.7	<0.01
L62800E 65550N	0.02	2.01	39.9	745	7.7	13.4	<0.001	0.045	1.57	11.7	0.9	0.6	19.4	0.01
L62800E 65600N	0.02	2.31	40.9	1150	9.7	12.9	<0.001	0.068	3.72	9.4	3.0	0.7	37.2	0.03
L62800E 65650N	0.03	1.60	56.5	1390	8.2	11.4	<0.001	0.059	2.29	9.8	2.2	0.5	54.5	0.01
L62800E 65700N	0.03	1.29	48.5	1880	7.9	21.4	<0.001	0.075	1.98	7.1	2.1	0.5	75.7	<0.01
L62800E 65750N	0.02	1.70	30.9	2000	7.3	24.9	<0.001	0.066	1.12	5.5	1.3	0.5	38.2	<0.01
L62800E 65800N	0.04	0.98	24.0	1860	6.2	16.7	<0.001	0.045	1.92	6.3	0.6	0.5	57.3	<0.01
L62800E 65850N	0.02	1.30	23.0	1330	8.2	6.7	<0.001	0.127	2.53	8.5	1.5	0.6	47.1	0.02
L62800E 65900N	0.02	0.80	39.0	1130	6.4	33.3	0.002	0.072	1.50	4.5	1.3	0.5	56.5	<0.01
L62800E 65950N	0.02	1.20	38.7	842	6.3	16.5	<0.001	0.034	1.13	5.9	0.6	0.5	21.7	<0.01
L62800E 66000N	0.02	1.26	110	717	7.0	24.6	0.001	0.037	1.91	6.8	1.1	0.6	40.0	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L62800E 66050N	0.02	1.07	72.2	1030	5.5	21.7	<0.001	0.018	1.43	5.1	0.6	0.4	41.1	<0.01
L62800E 66100N	0.02	2.17	24.0	892	8.8	11.1	<0.001	0.037	1.04	6.8	0.7	0.7	32.9	<0.01
L62800E 66150N	0.03	1.75	16.2	1760	9.2	9.9	<0.001	0.069	1.79	6.8	1.9	0.7	32.6	<0.01
L62800E 66200N	0.01	1.08	64.3	698	6.2	14.5	<0.001	0.019	0.85	2.6	0.4	0.4	17.2	<0.01
L62800E 66250N	0.01	1.17	75.2	554	7.1	19.8	<0.001	0.026	2.92	4.6	0.5	0.5	21.2	<0.01
L62800E 66300N	0.01	1.18	102	655	7.2	14.7	<0.001	0.028	1.00	3.0	0.4	0.6	30.9	<0.01
L62800E 66350N	0.01	1.25	144	1200	5.1	8.3	<0.001	0.024	0.62	2.1	0.3	0.4	27.1	<0.01
L62800E 66400N	0.01	0.84	213	1360	6.0	11.3	<0.001	0.031	0.18	1.9	0.3	0.3	25.1	<0.01
L62800E 66500N	0.03	1.34	242	751	9.1	40.8	<0.001	0.066	4.42	10.3	1.3	0.6	47.3	<0.01
L62800E 66550N	0.01	1.18	50.4	758	6.6	19.9	<0.001	0.014	4.25	8.8	0.5	0.6	17.7	<0.01
L62800E 66600N	0.02	1.10	27.7	857	8.0	14.6	<0.001	0.027	3.23	11.0	0.4	0.7	19.1	<0.01
L62800E 66650N	0.02	1.15	30.1	1230	7.1	25.6	<0.001	0.035	2.25	12.1	0.8	0.7	19.8	<0.01
L62800E 66700N	0.02	1.21	40.3	532	8.3	25.4	<0.001	0.027	6.50	13.1	1.0	0.8	24.0	<0.01
L62800E 66750N	0.01	0.50	43.5	1100	9.6	22.3	<0.001	0.058	6.38	4.7	2.5	0.6	23.5	<0.01
L62800E 66800N	<0.01	0.54	30.4	1660	11.1	24.2	<0.001	0.045	4.22	1.8	1.8	0.8	24.3	<0.01
L63000E 65200N	0.03	1.25	17.2	595	4.8	32.8	<0.001	0.020	1.72	19.3	0.4	0.6	36.2	<0.01
L63000E 65250N	0.01	1.51	23.2	379	8.3	14.3	<0.001	0.022	0.84	2.3	0.2	0.7	12.2	<0.01
L63000E 65300N	0.01	1.04	22.2	1410	5.4	26.9	<0.001	0.026	0.39	2.4	0.2	0.5	16.1	<0.01
L63000E 65350N	0.01	1.13	54.7	584	6.9	21.6	<0.001	0.040	1.29	5.6	0.4	1.1	28.2	<0.01
L63000E 65400N	0.02	1.14	27.8	650	5.9	22.6	<0.001	0.042	1.01	6.7	0.6	0.6	26.4	<0.01
L63000E 65450N	0.02	2.16	35.9	476	9.2	10.7	<0.001	0.036	2.04	4.4	0.5	0.9	26.0	<0.01
L63000E 65500N	0.02	0.93	23.5	732	5.0	11.4	<0.001	0.077	0.53	3.3	0.5	0.6	52.9	<0.01
L63000E 65550N	0.02	1.42	61.4	892	8.4	24.3	<0.001	0.069	1.31	4.5	0.8	0.6	53.5	<0.01
L63000E 65600N	0.05	1.63	25.0	1010	7.0	7.4	<0.001	0.142	1.65	4.7	1.0	0.5	80.0	<0.01
L63000E 65650N	0.04	1.57	32.2	674	6.6	11.9	0.003	0.056	0.98	3.4	1.5	0.6	58.7	<0.01
L63000E 65700N	0.04	1.16	29.9	1220	7.1	26.8	<0.001	0.058	1.03	7.9	0.5	0.6	69.8	<0.01
L63000E 65750N	0.03	1.76	50.7	1170	8.3	34.5	<0.001	0.060	1.63	4.9	1.2	0.7	56.9	<0.01
L63000E 65800N	0.03	1.50	40.7	1250	8.0	24.9	<0.001	0.059	2.50	6.7	1.4	0.6	70.9	<0.01
L63000E 65850N	0.02	0.99	35.0	1300	7.6	28.3	0.006	0.081	1.15	3.4	1.3	0.7	60.7	<0.01
L63000E 65900N	0.03	1.15	25.5	1520	6.6	16.5	<0.001	0.043	1.17	4.3	1.0	0.6	50.1	<0.01
L63000E 65950N	0.02	2.18	39.0	1030	8.6	18.6	<0.001	0.049	1.79	4.7	1.1	0.7	27.2	<0.01
L63000E 66000N	0.02	1.80	54.0	1030	8.2	22.0	0.005	0.062	1.86	3.4	1.6	1.7	62.8	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
L63000E 66050N	0.02	1.91	79.4	624	8.8	18.9	0.006	0.041	1.80	4.9	1.6	0.8	48.8	<0.01
L63000E 66100N	0.02	2.09	48.0	509	6.7	10.2	<0.001	0.035	0.69	3.6	0.7	0.6	15.6	<0.01
L63000E 66150N	0.02	1.90	46.8	597	6.5	9.5	<0.001	0.046	1.06	4.9	0.9	0.6	24.2	0.01
L63000E 66200N	0.02	1.04	250	1370	7.2	34.0	0.007	0.157	1.08	4.0	2.0	0.8	69.3	0.01
L63000E 66250N	0.03	1.05	227	1040	7.6	34.6	0.006	0.097	4.10	8.9	1.9	0.6	53.3	<0.01
L63000E 66300N	0.02	0.94	221	1260	6.7	29.0	0.012	0.139	3.07	4.9	2.9	1.8	67.1	<0.01
L63000E 66350N	0.02	1.46	24.7	722	8.5	6.8	0.004	0.094	2.86	3.7	2.3	0.6	47.7	0.02
L63000E 66400N	0.07	1.55	52.1	714	9.7	21.6	0.002	0.053	6.23	9.2	1.4	0.9	53.9	<0.01
L63000E 66450N	0.01	0.88	26.8	735	9.7	18.3	<0.001	0.041	14.0	5.4	1.9	0.6	18.2	<0.01
L63000E 66500N	<0.01	0.65	54.4	1890	14.5	19.9	<0.001	0.040	12.4	2.7	2.9	0.9	14.8	<0.01
L63000E 66550N	0.02	0.71	42.1	1470	11.5	14.9	0.003	0.093	8.42	2.9	3.0	0.7	55.8	0.01
L63000E 66600N	0.01	1.37	50.9	787	9.1	25.0	<0.001	0.040	7.27	5.1	1.0	0.7	15.6	<0.01
L63000E 66650N	0.02	1.01	26.8	703	8.9	14.3	0.001	0.049	4.21	5.2	1.2	0.8	30.7	0.01
L63000E 66700N	0.01	0.93	37.0	653	8.5	22.6	0.001	0.059	9.86	6.4	1.5	0.8	37.9	<0.01
L63000E 66750N	0.01	1.12	65.6	614	8.6	16.2	0.002	0.048	6.80	7.5	1.4	0.7	39.4	<0.01
L63000E 66800N	0.01	0.77	43.5	1360	9.8	24.1	<0.001	0.040	6.70	5.6	1.8	0.7	20.6	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L61400E 65500N	0.02	0.9	0.183	0.07	0.43	104	0.29	3.36	87.8	0.9
L61400E 65550N	0.02	1.1	0.205	0.14	0.58	120	0.48	4.06	106	0.9
L61400E 65600N	0.03	0.2	0.185	0.07	0.40	124	0.44	2.71	61.0	0.5
L61400E 65650N	0.01	0.8	0.256	0.05	0.42	143	0.28	3.25	51.6	1.0
L61400E 65700N	0.02	0.8	0.302	0.05	0.43	132	0.33	3.49	74.7	1.3
L61400E 65750N	0.02	0.7	0.307	0.06	0.39	139	0.30	3.37	81.1	0.8
L61400E 65800N	0.02	0.9	0.314	0.10	0.70	170	0.28	8.78	86.9	1.3
L61400E 65850N	0.02	0.5	0.356	0.07	0.32	183	0.83	3.32	75.2	0.9
L61400E 65900N	0.01	0.7	0.376	0.06	0.33	192	0.69	5.89	104	0.7
L61400E 65950N	0.02	0.3	0.283	0.07	0.37	140	0.45	3.78	88.2	0.7
L61400E 66000N	0.01	0.6	0.359	0.07	0.31	177	3.27	4.82	104	0.6
L61400E 66050N	0.02	0.2	0.200	0.11	0.45	94.5	0.30	7.56	40.8	1.4
L61400E 66100N	0.03	0.5	0.331	0.08	0.43	160	0.54	4.73	80.7	1.4
L61400E 66150N	0.08	0.5	0.233	0.13	0.41	111	0.95	3.54	94.2	1.1
L61400E 66200N	0.02	1.0	0.191	0.09	0.52	86.4	0.27	4.24	135	1.0
L61400E 66250N	0.02	0.3	0.148	0.12	0.80	88.3	0.20	6.82	93.4	0.8
L61400E 66300N	0.02	0.3	0.148	0.12	0.69	72.4	0.21	8.22	90.9	1.0
L61400E 66350N	0.02	0.3	0.178	0.11	0.41	78.9	0.16	4.85	75.6	1.1
L61400E 66400N	0.01	0.2	0.177	0.06	0.36	59.3	0.14	2.93	30.1	1.4
L61400E 66500N	0.02	0.5	0.224	0.07	0.30	81.5	0.18	3.01	64.0	1.1
L61400E 66750N	0.01	0.4	0.200	0.10	0.27	94.2	0.08	2.74	61.8	0.9
L61400E 66800N	0.01	0.5	0.266	0.05	0.34	103	0.15	4.39	66.9	1.6
L61400E 66850N	0.01	0.5	0.235	0.04	0.35	90.7	0.21	3.74	50.4	1.5
L61400E 66900N	0.01	0.4	0.219	0.05	0.26	85.2	0.16	3.10	56.5	0.9
L61400E 66950N	0.01	0.5	0.223	0.06	0.31	92.6	0.19	3.41	67.3	1.5
L61400E 67000N	0.01	0.4	0.265	0.06	0.39	98.6	0.25	4.33	69.2	1.4
L61400E 67050N	0.02	0.7	0.196	0.08	0.47	101	0.28	3.95	102	1.3
L61400E 67100N	0.02	0.5	0.209	0.15	0.72	123	0.24	6.82	72.3	1.1
L61400E 67150N	0.03	0.5	0.283	0.12	0.56	146	0.30	4.64	90.6	1.3
L61400E 67200N	0.02	0.5	0.242	0.11	0.54	133	0.30	3.83	98.8	1.9
L61400E 67250N	0.02	0.6	0.339	0.12	0.45	172	0.34	4.22	102	1.1
L61400E 67300N	0.03	0.5	0.268	0.20	0.65	155	0.27	6.82	125	1.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L61400E 67350N	0.03	0.5	0.252	0.17	0.63	135	0.32	6.38	82.4	1.2
L61400E 67400N	0.02	0.5	0.201	0.21	0.94	123	0.21	7.99	125	1.1
L61400E 67450N	0.03	0.5	0.252	0.20	0.74	139	0.30	6.94	131	1.2
L61400E 67500N	0.03	0.7	0.298	0.15	0.78	143	0.33	5.16	115	1.4
L61400E 67550N	0.03	0.6	0.212	0.15	1.04	107	0.34	12.8	129	1.5
L61400E 67600N	0.03	0.5	0.248	0.13	0.47	91.5	0.38	3.43	157	0.9
L61600E 65500N	0.03	1.1	0.327	0.08	0.50	153	0.29	4.72	111	1.4
L61600E 65550N	0.02	1.1	0.373	0.08	0.42	146	0.38	3.79	85.8	1.7
L61600E 65600N	0.02	0.5	0.303	0.09	0.49	160	0.32	4.28	82.1	0.8
L61600E 65650N	0.02	0.9	0.307	0.09	0.32	144	0.19	3.60	120	0.6
L61600E 65700N	0.02	0.7	0.324	0.06	0.43	123	0.21	4.32	84.6	0.9
L61600E 65750N	0.02	0.7	0.321	0.08	0.46	174	0.20	4.80	116	0.7
L61600E 65800N	0.02	0.8	0.160	0.12	1.15	99.5	0.13	6.78	83.7	1.2
L61600E 65850N	0.02	0.5	0.140	0.07	0.53	63.4	0.15	4.43	45.5	0.8
L61600E 65900N	0.02	1.3	0.224	0.16	0.82	91.8	0.20	6.18	105	1.2
L61600E 65950N	0.03	1.1	0.203	0.15	0.68	94.9	0.24	4.48	86.6	1.1
L61600E 66000N	0.03	0.7	0.336	0.20	0.42	130	0.23	3.32	85.6	0.8
L61600E 66050N	0.02	0.9	0.311	0.09	0.40	97.1	0.30	3.76	56.9	1.8
L61600E 66150N	0.02	0.1	0.141	0.11	0.67	64.3	0.18	5.39	45.8	<0.5
L61600E 66200N	0.02	0.3	0.211	0.06	0.37	73.3	0.14	4.01	44.5	0.9
L61600E 66250N	0.02	0.3	0.244	0.06	0.37	75.2	0.20	3.88	46.1	1.0
L61600E 66300N	0.02	0.2	0.192	0.06	0.44	77.0	0.11	3.93	45.5	0.7
L61600E 66350N	0.01	0.4	0.264	0.07	0.25	72.4	0.07	3.78	52.4	0.9
L61600E 66400N	0.02	0.6	0.280	0.05	0.25	78.2	0.10	3.23	52.3	1.4
L61600E 66450N	0.01	0.5	0.239	0.07	0.34	88.5	0.16	3.69	50.4	1.8
L61600E 66500N	0.01	0.4	0.290	0.07	0.36	82.5	0.16	3.69	70.4	1.5
L61600E 66550N	0.01	0.7	0.251	0.05	0.31	74.1	0.22	3.01	55.6	2.2
L61600E 66650N	0.02	0.4	0.243	0.06	0.26	86.8	0.11	3.22	74.6	1.1
L61600E 66700N	0.01	0.6	0.272	0.05	0.32	94.5	0.15	3.82	48.0	1.7
L61600E 66750N	0.01	0.2	0.243	0.03	0.25	73.2	0.09	3.08	40.3	0.7
L61600E 66800N	0.01	0.4	0.229	0.06	0.26	83.6	0.11	2.96	62.0	0.8
L61600E 66850N	0.02	0.4	0.225	0.06	0.41	83.4	0.16	3.37	55.0	1.1

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L61600E 66900N	0.01	0.3	0.276	0.05	0.37	106	0.09	6.37	55.4	0.9
L61600E 66950N	0.01	0.5	0.259	0.04	0.33	108	0.17	4.39	71.9	1.1
L61600E 67000N	0.02	0.8	0.288	0.10	0.49	119	0.26	3.68	63.2	1.5
L61600E 67100N	0.03	1.3	0.302	0.12	0.67	140	0.41	5.98	76.3	1.8
L61600E 67150N	0.03	1.5	0.378	0.24	0.65	216	0.58	7.73	117	1.6
L61600E 67200N	0.03	0.9	0.335	0.09	0.50	153	0.51	3.95	76.5	2.0
L61600E 67250N	0.02	0.7	0.286	0.24	0.62	171	0.31	6.98	111	1.1
L61600E 67300N	0.03	0.7	0.308	0.18	0.66	188	0.39	6.14	110	1.7
L61600E 67350N	0.02	1.8	0.409	0.32	0.69	233	0.54	9.02	86.2	2.4
L61600E 67400N	0.02	0.3	0.200	0.18	0.73	131	0.25	7.39	124	0.9
L61600E 67450N	0.02	0.9	0.256	0.22	0.87	150	0.19	8.72	190	1.5
L61600E 67500N	0.02	0.7	0.185	0.20	1.11	106	0.23	13.9	140	1.2
L61600E 67550N	0.03	1.4	0.303	0.11	0.63	148	0.34	5.78	112	2.4
L61600E 67600N	0.03	1.1	0.305	0.11	0.61	125	0.43	4.31	126	1.9
L61800E 65500N	0.04	0.8	0.279	0.09	0.42	153	0.61	2.96	69.6	1.5
L61800E 65550N	0.03	0.9	0.333	0.08	0.48	154	0.28	4.18	83.4	1.2
L61800E 65900N	0.02	1.0	0.286	0.10	0.50	111	0.37	4.18	87.3	2.4
L61800E 65950N	0.03	0.6	0.219	0.09	0.46	100	0.27	3.53	75.8	1.1
L61800E 66000N	0.04	0.4	0.245	0.10	0.55	96.4	0.21	4.02	87.2	1.2
L61800E 66050N	0.02	0.3	0.202	0.05	0.38	74.8	0.16	2.57	51.1	0.8
L61800E 66100N	0.02	0.3	0.254	0.07	0.34	76.8	0.10	4.65	44.5	0.9
L61800E 66200N	0.02	0.6	0.225	0.14	0.87	113	0.19	6.47	70.8	1.0
L61800E 66250N	0.01	0.2	0.226	0.09	0.44	72.4	0.10	4.84	40.2	1.2
L61800E 66350N	0.02	0.3	0.249	0.07	0.28	72.9	0.16	2.88	38.5	1.4
L61800E 66450N	0.02	0.5	0.193	0.04	0.25	61.5	0.14	2.52	34.4	1.1
L61800E 66500N	0.02	0.9	0.234	0.12	0.37	100	0.18	4.30	68.4	1.0
L61800E 66600N	0.03	0.5	0.339	0.06	0.30	99.8	0.19	4.60	54.7	1.6
L61800E 66700N	0.02	0.2	0.231	0.09	0.32	97.1	0.19	3.05	58.9	0.9
L61800E 66800N	0.01	0.2	0.154	0.05	0.49	61.6	0.08	5.36	33.3	1.0
L61800E 66850N	0.02	0.2	0.109	0.17	0.75	73.0	0.38	13.0	47.0	0.5
L61800E 66900N	0.02	0.3	0.206	0.05	0.21	80.4	0.13	3.20	62.0	0.6
L61800E 66950N	0.03	0.6	0.303	0.08	0.45	125	0.38	2.80	57.8	1.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L61800E 67000N	0.03	0.8	0.362	0.09	0.56	127	0.33	3.59	55.4	1.4
L61800E 67050N	0.02	0.4	0.282	0.07	0.50	124	0.19	5.24	63.8	1.2
L61800E 67100N	0.03	0.6	0.185	0.21	1.50	138	0.16	17.9	75.1	0.9
L61800E 67150N	0.02	0.9	0.333	0.08	0.62	131	0.18	6.46	55.8	1.7
L61800E 67200N	0.02	0.4	0.061	0.10	1.15	41.6	0.08	6.44	35.6	8.8
L61800E 67250N	0.01	0.5	0.156	0.18	1.18	111	0.18	10.6	92.5	1.2
L61800E 67300N	0.02	0.5	0.167	0.26	1.29	124	0.25	12.6	127	1.5
L61800E 67350N	0.09	2.0	0.295	0.31	0.70	173	0.33	8.82	65.9	3.6
L61800E 67400N	0.03	0.8	0.242	0.16	0.79	127	0.26	7.97	75.8	1.7
L61800E 67450N	0.03	0.8	0.270	0.21	1.06	136	0.34	11.4	90.9	1.9
L61800E 67500N	0.02	0.5	0.236	0.18	0.52	119	0.30	5.32	99.6	1.5
L61800E 67550N	0.03	0.1	0.086	0.16	1.04	71.6	0.24	7.83	126	0.8
L61800E 67600N	0.02	0.1	0.066	0.31	1.98	55.6	0.18	14.4	64.8	0.8
L62000E 65550N	0.03	1.2	0.251	0.09	0.52	119	0.27	4.06	69.7	1.0
L62000E 65600N	0.05	1.2	0.305	0.17	0.59	146	0.32	8.34	92.7	1.6
L62000E 65650N	0.03	2.5	0.181	0.18	0.57	89.0	0.23	4.95	91.5	1.0
L62000E 65700N	0.07	0.6	0.240	0.16	0.62	130	0.22	5.48	102	1.2
L62000E 65750N	0.04	1.1	0.197	0.29	0.65	128	0.25	6.06	145	1.3
L62000E 65800N	0.03	1.7	0.208	0.15	0.57	91.7	0.31	3.77	79.8	2.0
L62000E 65850N	0.03	1.0	0.171	0.11	0.55	92.0	0.25	4.21	65.7	1.0
L62000E 65900N	0.02	0.5	0.172	0.07	0.47	84.6	0.16	4.09	52.7	1.0
L62000E 65950N	0.03	1.5	0.204	0.13	0.47	125	0.33	4.11	83.7	2.0
L62000E 66000N	0.02	0.2	0.181	0.05	0.29	89.7	0.21	2.94	56.2	0.5
L62000E 66050N	0.02	0.5	0.229	0.08	0.61	113	0.65	3.84	55.6	1.6
L62000E 66100N	0.04	1.5	0.220	0.21	0.56	135	0.93	5.94	97.4	1.3
L62000E 66150N	0.03	1.2	0.277	0.12	0.41	164	0.62	3.50	60.9	2.0
L62000E 66200N	0.02	0.6	0.209	0.19	1.00	87.7	0.24	18.1	40.7	1.1
L62000E 66250N	0.01	0.2	0.176	0.14	0.38	74.9	0.27	4.97	40.0	0.8
L62000E 66350N	0.03	0.4	0.224	0.05	0.36	113	0.26	4.19	44.8	1.1
L62000E 66400N	0.02	0.4	0.255	0.05	0.33	84.8	0.25	5.76	43.3	1.4
L62000E 66500N	0.02	0.8	0.350	0.11	0.30	114	0.27	4.65	57.0	2.5
L62000E 66550N	0.02	0.9	0.319	0.07	0.37	109	0.20	4.86	58.0	2.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L62000E 66600N	0.02	0.5	0.214	0.04	0.33	87.0	0.25	3.42	59.0	1.1
L62000E 66650N	0.02	0.7	0.299	0.07	0.34	96.6	0.29	5.47	49.9	1.6
L62000E 66700N	0.02	1.0	0.289	0.06	0.32	86.4	0.25	4.66	55.3	2.0
L62000E 66750N	0.01	0.3	0.219	0.04	0.26	60.7	0.16	2.91	40.3	0.7
L62000E 66800N	0.02	1.7	0.242	0.22	0.45	104	0.25	6.88	75.1	1.2
L62000E 66850N	0.02	0.6	0.265	0.08	0.33	97.1	0.21	5.90	51.0	1.2
L62000E 66900N	0.02	0.3	0.210	0.13	0.41	93.8	0.17	5.31	74.3	0.8
L62000E 66950N	0.02	0.5	0.210	0.10	0.46	93.3	0.24	6.46	73.6	1.2
L62000E 67000N	0.02	0.5	0.255	0.12	0.36	92.4	0.11	5.59	57.4	1.3
L62000E 67050N	0.02	0.4	0.155	0.17	0.94	93.7	0.20	12.2	54.3	1.0
L62000E 67100N	0.02	0.8	0.265	0.09	0.40	120	0.28	5.50	81.5	1.8
L62000E 67150N	0.02	1.3	0.286	0.08	0.47	129	0.35	3.91	69.3	1.9
L62000E 67250N	0.01	0.6	0.307	0.25	0.67	126	0.13	5.80	46.1	2.1
L62000E 67300N	0.02	0.2	0.094	0.26	1.31	94.3	0.26	13.8	94.3	1.1
L62000E 67350N	0.03	0.8	0.175	0.34	1.05	125	0.32	11.5	163	1.6
L62000E 67400N	0.04	1.2	0.222	0.47	1.40	152	0.39	17.9	168	1.9
L62000E 67450N	0.04	0.9	0.258	0.16	0.70	138	0.60	6.81	157	1.9
L62000E 67500N	0.03	1.0	0.232	0.20	0.86	118	0.40	10.5	149	1.6
L62000E 67550N	0.03	0.6	0.240	0.13	0.51	115	0.51	4.20	178	1.6
L62000E 67600N	0.03	0.8	0.281	0.13	0.40	141	0.64	4.61	120	2.2
L62200E 65200N	0.02	0.9	0.292	0.07	0.32	152	0.28	2.85	106	1.1
L62200E 65250N	0.03	0.7	0.201	0.10	0.47	118	0.30	3.75	91.9	0.8
L62200E 65300N	0.04	0.8	0.226	0.10	0.42	154	0.59	3.38	89.0	1.2
L62200E 65350N	0.04	0.7	0.221	0.11	0.54	129	0.35	4.70	96.9	1.0
L62200E 65550N	0.04	1.6	0.276	0.10	0.47	114	0.29	4.62	85.3	2.0
L62200E 65600N	0.03	1.7	0.255	0.12	0.50	129	0.34	3.32	77.7	2.3
L62200E 65650N	0.04	1.8	0.207	0.14	0.60	120	0.36	4.57	102	1.8
L62200E 65700N	0.03	1.7	0.203	0.15	0.53	113	0.35	3.43	100	1.7
L62200E 65750N	0.04	1.3	0.222	0.14	0.57	118	0.36	5.21	105	1.4
L62200E 65800N	0.03	2.4	0.220	0.14	0.63	129	0.43	5.21	103	2.5
L62200E 65850N	0.04	2.0	0.268	0.17	0.50	136	0.33	4.99	93.0	3.7
L62200E 65900N	0.04	1.7	0.256	0.19	0.62	129	0.42	5.49	83.2	3.0

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L62200E 65950N	0.03	1.4	0.317	0.11	0.51	137	0.30	4.80	87.5	3.8
L62200E 66000N	0.03	1.0	0.279	0.15	0.55	124	0.26	6.60	80.5	1.8
L62200E 66050N	0.03	1.5	0.312	0.25	0.50	131	0.22	7.35	91.8	1.6
L62200E 66100N	0.03	0.5	0.187	0.16	0.61	103	0.22	4.22	82.5	1.6
L62200E 66150N	0.02	0.6	0.197	0.13	0.56	139	0.26	4.43	90.7	1.2
L62200E 66200N	0.04	1.4	0.264	0.28	0.70	146	0.20	9.71	183	1.1
L62200E 66250N	0.04	1.0	0.293	0.24	0.40	219	0.15	7.89	79.8	1.6
L62200E 66300N	0.03	0.7	0.305	0.31	0.44	192	0.14	8.39	73.4	1.7
L62200E 66400N	0.03	0.6	0.261	0.05	0.39	124	0.19	4.70	64.4	1.2
L62200E 66450N	0.02	0.5	0.262	0.05	0.37	102	0.23	4.03	58.5	1.3
L62200E 66500N	0.03	0.9	0.245	0.09	0.40	105	0.32	5.06	53.4	2.1
L62200E 66550N	0.02	1.0	0.232	0.07	0.41	95.4	0.31	4.43	63.4	1.9
L62200E 66600N	0.02	0.9	0.248	0.14	0.46	103	0.33	6.29	63.5	1.5
L62200E 66650N	0.02	0.7	0.245	0.06	0.28	91.1	0.28	3.77	76.7	1.2
L62200E 66750N	0.12	0.7	0.266	0.17	0.39	108	0.23	7.73	69.6	1.5
L62200E 66800N	0.02	0.8	0.256	0.10	0.29	98.5	0.25	5.98	61.6	1.6
L62400E 65200N	0.04	2.1	0.190	0.14	0.55	117	0.39	4.22	88.9	1.6
L62400E 65250N	0.03	1.1	0.173	0.08	0.39	102	0.31	2.56	73.6	1.2
L62400E 65300N	0.04	1.0	0.199	0.13	0.75	120	0.31	8.53	84.5	1.0
L62400E 65350N	0.03	1.5	0.210	0.19	0.61	132	0.34	4.52	90.1	1.4
L62400E 65400N	0.02	0.1	0.084	0.18	0.75	43.1	0.09	5.69	25.3	0.6
L62400E 65450N	0.03	0.7	0.188	0.09	0.46	112	0.31	3.61	67.6	1.2
L62400E 65500N	0.03	0.5	0.217	0.09	0.51	129	0.30	3.64	63.3	1.0
L62400E 65600N	0.03	1.3	0.222	0.15	0.51	145	0.34	3.29	113	1.8
L62400E 65650N	0.03	1.0	0.202	0.13	0.51	112	0.39	4.10	99.9	1.3
L62400E 65700N	0.01	0.1	<0.005	0.13	0.70	14.8	0.06	13.1	36.0	1.0
L62400E 65750N	0.02	0.9	0.254	0.07	0.36	99.5	0.30	3.76	58.7	2.1
L62400E 65800N	0.02	1.7	0.182	0.11	0.40	87.6	0.32	3.27	72.2	1.7
L62400E 65850N	0.04	0.9	0.196	0.12	0.46	122	0.27	4.16	112	0.7
L62400E 65900N	0.04	0.6	0.203	0.13	0.46	123	0.29	3.59	116	0.6
L62400E 65950N	0.04	0.8	0.218	0.20	0.56	148	0.33	5.67	103	0.9
L62400E 66000N	0.04	1.3	0.210	0.23	0.78	142	0.30	6.72	143	1.6

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L62400E 66050N	0.04	0.7	0.178	0.21	0.73	129	0.25	6.39	112	1.2
L62400E 66100N	0.02	0.5	0.140	0.19	0.82	84.5	0.19	9.03	76.4	0.7
L62400E 66150N	0.04	0.4	0.169	0.19	0.55	98.9	0.19	6.15	83.9	0.8
L62400E 66200N	0.03	0.5	0.241	0.09	0.47	109	0.27	4.00	58.9	1.5
L62400E 66250N	0.03	0.2	0.245	0.02	0.30	106	0.15	3.80	40.1	1.9
L62400E 66300N	0.02	0.6	0.272	0.09	0.25	132	0.11	7.60	55.7	1.7
L62400E 66350N	0.02	0.2	0.214	0.08	0.47	74.9	0.17	8.47	36.7	1.7
L62400E 66400N	0.03	0.3	0.233	0.07	0.21	129	0.17	3.59	67.2	1.3
L62400E 66450N	0.02	1.1	0.272	0.11	0.39	123	0.39	3.84	65.3	3.1
L62400E 66500N	0.02	0.1	0.044	0.20	0.78	47.3	0.13	11.6	54.3	0.8
L62400E 66550N	0.02	0.3	0.116	0.23	1.06	98.5	0.16	12.0	79.3	1.1
L62400E 66600N	0.02	0.3	0.075	0.16	1.26	77.6	0.15	15.6	73.9	1.5
L62400E 66650N	0.01	0.3	0.215	0.04	0.23	69.6	0.15	3.65	50.1	1.0
L62400E 66700N	0.02	0.2	0.187	0.05	0.18	68.0	0.23	2.74	69.1	0.8
L62400E 66750N	0.03	1.0	0.215	0.23	0.47	131	0.35	6.98	92.6	1.4
L62400E 66800N	0.03	0.7	0.222	0.10	0.35	124	0.37	3.60	72.6	1.5
L62600E 65200N	0.03	1.3	0.220	0.09	0.32	124	0.36	2.54	72.8	2.1
L62600E 65250N	0.03	1.3	0.267	0.08	0.33	142	0.36	2.37	63.1	2.2
L62600E 65300N	0.03	0.6	0.192	0.08	0.37	118	0.32	2.26	62.2	1.1
L62600E 65350N	0.06	0.4	0.275	0.10	0.46	157	0.21	6.61	68.8	1.1
L62600E 65400N	0.04	1.0	0.256	0.11	0.42	149	0.49	3.04	62.5	1.7
L62600E 65450N	0.04	0.5	0.154	0.11	0.75	108	0.25	6.55	96.9	1.3
L62600E 65500N	0.03	0.9	0.235	0.08	0.36	117	0.32	2.30	71.2	1.8
L62600E 65550N	0.03	1.2	0.244	0.10	0.36	139	0.31	4.10	103	2.2
L62600E 65600N	0.03	0.7	0.262	0.11	0.44	149	0.58	5.90	42.6	2.0
L62600E 65650N	0.03	0.6	0.309	0.11	0.29	183	0.28	3.57	50.1	1.2
L62600E 65750N	0.02	0.2	0.165	0.08	0.61	79.3	0.23	5.68	59.7	1.5
L62600E 65800N	0.05	0.8	0.213	0.78	0.82	183	0.25	7.70	405	2.1
L62600E 65850N	0.08	0.5	0.214	0.34	0.55	189	0.38	5.28	277	1.0
L62600E 65900N	0.05	0.6	0.196	0.41	0.60	170	0.29	4.64	182	1.2
L62600E 65950N	0.03	0.5	0.160	0.14	0.51	109	0.25	3.82	114	1.1
L62600E 66000N	0.03	0.7	0.144	0.17	0.79	98.2	0.25	6.86	110	0.8

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L62600E 66050N	0.02	0.5	0.132	0.20	0.61	88.8	0.22	7.48	95.9	0.9
L62600E 66100N	0.02	0.5	0.176	0.06	0.33	88.3	0.19	3.38	72.4	1.3
L62600E 66150N	0.02	0.9	0.176	0.08	0.43	82.3	0.26	3.33	53.9	1.3
L62600E 66200N	0.01	0.2	0.232	0.04	0.22	111	0.11	4.43	48.4	0.7
L62600E 66250N	0.02	0.3	0.166	0.15	0.42	91.0	0.09	6.00	72.6	0.7
L62600E 66300N	0.03	0.9	0.216	0.12	0.47	109	0.25	7.62	62.6	1.4
L62600E 66350N	0.02	0.4	0.150	0.16	1.01	97.4	0.22	9.45	56.5	1.1
L62600E 66450N	0.03	0.7	0.154	0.26	0.68	103	0.28	7.60	93.0	0.9
L62600E 66500N	0.02	0.6	0.235	0.12	0.38	98.3	0.25	4.47	79.7	1.7
L62600E 66550N	0.03	1.3	0.233	0.12	0.39	121	0.28	4.53	110	1.2
L62600E 66600N	0.03	0.5	0.216	0.10	0.31	102	0.27	3.22	75.3	1.2
L62600E 66650N	0.02	0.4	0.313	0.05	0.23	70.0	0.23	3.48	53.0	2.6
L62600E 66700N	0.02	0.2	0.220	0.05	0.29	85.0	0.27	3.25	56.5	1.2
L62600E 66750N	0.02	0.6	0.309	0.23	0.47	242	0.44	7.79	101	1.4
L62600E 66800N	0.03	0.3	0.158	0.11	1.28	113	0.24	8.49	96.1	1.2
L62800E 65200N	0.03	1.0	0.243	0.09	0.41	123	0.53	2.73	80.9	1.5
L62800E 65250N	0.03	3.1	0.202	0.15	0.68	107	0.31	5.42	76.9	2.9
L62800E 65300N	0.03	1.0	0.278	0.08	0.38	132	0.43	3.50	87.9	2.1
L62800E 65350N	0.03	0.6	0.307	0.05	0.32	143	0.55	1.67	38.7	1.9
L62800E 65400N	0.02	0.6	0.277	0.07	0.36	135	0.30	2.36	54.2	1.3
L62800E 65450N	0.02	1.3	0.253	0.08	0.35	126	0.46	2.50	57.7	2.4
L62800E 65500N	0.04	0.6	0.180	0.12	0.43	187	0.45	3.44	142	1.4
L62800E 65550N	0.04	1.1	0.223	0.18	0.60	184	0.48	6.65	106	1.8
L62800E 65600N	0.07	1.2	0.189	0.72	0.88	257	0.41	6.82	456	1.8
L62800E 65650N	0.05	0.9	0.164	0.59	0.78	238	0.52	6.60	434	1.7
L62800E 65700N	0.05	0.7	0.144	0.52	0.64	180	0.43	6.19	316	1.0
L62800E 65750N	0.04	0.6	0.151	0.36	0.61	156	0.32	4.75	132	1.0
L62800E 65800N	0.03	0.5	0.130	0.27	0.55	137	0.55	4.50	143	<0.5
L62800E 65850N	0.05	0.5	0.159	0.56	0.82	215	0.55	8.26	227	0.5
L62800E 65900N	0.03	0.4	0.102	0.41	0.75	117	0.21	7.42	229	<0.5
L62800E 65950N	0.05	0.7	0.162	0.21	0.53	147	0.28	4.47	193	0.5
L62800E 66000N	0.04	1.6	0.180	0.35	1.20	121	0.30	12.5	150	1.0

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L62800E 66050N	0.03	2.5	0.204	0.28	0.53	104	0.43	6.60	94.5	1.7
L62800E 66100N	0.05	1.1	0.236	0.21	0.55	175	0.46	3.74	166	2.1
L62800E 66150N	0.09	0.8	0.173	0.53	0.86	208	0.47	5.38	123	1.2
L62800E 66200N	0.03	0.8	0.155	0.09	0.43	79.6	0.22	3.16	64.4	<0.5
L62800E 66250N	0.04	0.8	0.177	0.15	0.56	112	0.31	5.09	82.1	0.6
L62800E 66300N	0.02	0.7	0.171	0.09	0.50	89.1	0.17	5.63	91.5	0.6
L62800E 66350N	0.02	0.4	0.224	0.05	0.29	108	0.19	4.10	66.9	1.0
L62800E 66400N	0.02	0.3	0.228	0.07	0.16	107	0.13	4.74	65.8	1.1
L62800E 66500N	0.04	0.9	0.145	0.41	1.54	129	0.32	14.8	116	1.4
L62800E 66550N	0.04	1.5	0.236	0.16	0.51	148	0.49	4.49	112	1.6
L62800E 66600N	0.03	0.5	0.189	0.14	0.47	172	0.36	4.08	129	0.7
L62800E 66650N	0.03	0.7	0.201	0.25	0.63	176	0.32	6.46	146	0.8
L62800E 66700N	0.05	1.5	0.222	0.29	0.80	178	0.33	8.33	153	2.1
L62800E 66750N	0.08	0.7	0.125	0.36	1.00	125	0.29	8.22	235	0.5
L62800E 66800N	0.08	0.2	0.065	0.23	0.80	87.9	0.21	4.13	182	<0.5
L63000E 65200N	0.03	0.9	0.260	0.19	0.30	239	0.37	6.63	65.1	0.6
L63000E 65250N	0.02	0.8	0.147	0.08	0.39	79.3	0.40	1.80	46.0	0.5
L63000E 65300N	0.02	0.6	0.162	0.14	0.35	97.7	0.21	3.06	64.9	<0.5
L63000E 65350N	0.03	0.6	0.118	0.19	0.49	101	0.25	6.87	107	<0.5
L63000E 65400N	0.03	0.5	0.173	0.23	0.54	131	0.23	7.62	65.8	<0.5
L63000E 65450N	0.03	0.8	0.200	0.10	0.50	125	0.52	3.32	88.5	2.1
L63000E 65500N	0.02	0.3	0.124	0.10	0.73	108	0.22	11.0	61.3	1.2
L63000E 65550N	0.02	0.5	0.120	0.18	0.96	99.3	0.41	13.0	110	1.4
L63000E 65600N	0.04	0.9	0.243	0.19	0.50	168	1.29	6.56	184	1.8
L63000E 65650N	0.04	0.4	0.220	0.20	0.61	149	0.73	6.47	114	1.7
L63000E 65700N	0.04	0.6	0.256	0.25	0.38	215	0.95	4.64	221	1.2
L63000E 65750N	0.04	0.6	0.179	0.34	0.68	170	0.49	4.92	286	1.3
L63000E 65800N	0.05	0.7	0.190	0.41	0.72	198	0.57	6.62	324	1.4
L63000E 65850N	0.03	0.3	0.106	0.18	0.97	105	0.22	9.23	214	1.3
L63000E 65900N	0.03	0.6	0.211	0.29	0.57	185	0.97	5.64	236	1.3
L63000E 65950N	0.07	0.9	0.185	0.26	0.84	159	0.72	5.56	151	1.9
L63000E 66000N	0.04	0.5	0.159	0.35	0.79	109	0.25	6.97	625	1.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

CLIENT NAME: HAPPY CREEK MINERALS LTD.

ATTENTION TO: DAVID BLANN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 03, 2011 | DATE RECEIVED: Sep 02, 2011 | DATE REPORTED: Sep 19, 2011 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
L63000E 66050N	0.03	1.2	0.156	0.32	0.92	95.7	0.35	6.83	204	1.8
L63000E 66100N	0.03	0.8	0.214	0.12	0.55	107	0.34	3.59	70.6	2.2
L63000E 66150N	0.03	0.8	0.188	0.23	0.66	120	0.33	6.14	72.4	2.5
L63000E 66200N	0.02	0.4	0.084	0.21	2.07	60.2	0.17	16.1	76.3	3.6
L63000E 66250N	0.02	0.6	0.125	0.40	3.01	128	0.30	16.8	110	2.0
L63000E 66300N	0.02	0.4	0.089	0.36	1.45	89.2	0.22	9.82	107	2.0
L63000E 66350N	0.02	0.3	0.104	0.10	1.34	74.6	0.25	4.61	75.3	1.7
L63000E 66400N	0.02	1.0	0.161	0.23	1.68	111	0.38	7.83	171	2.2
L63000E 66450N	0.06	0.5	0.119	0.21	0.90	124	0.22	5.25	159	1.6
L63000E 66500N	0.11	0.4	0.055	0.25	1.58	109	0.20	7.86	289	1.4
L63000E 66550N	0.05	0.4	0.055	0.23	1.70	92.9	0.17	10.8	287	2.7
L63000E 66600N	0.04	0.6	0.149	0.20	0.82	113	0.25	5.25	220	1.7
L63000E 66650N	0.03	0.5	0.117	0.19	1.12	101	0.18	13.4	141	1.8
L63000E 66700N	0.05	0.8	0.115	0.31	0.89	109	0.22	6.85	177	1.7
L63000E 66750N	0.03	0.9	0.143	0.30	1.06	111	0.21	7.20	311	2.1
L63000E 66800N	0.06	0.5	0.106	0.29	0.93	136	0.23	4.75	279	1.2

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis

RPT Date: Sep 19, 2011

PARAMETER	Batch	REPLICATE				Method Blank	REFERENCE MATERIAL				
		Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2675823	0.31	0.32	3.2%	0.02				80%	120%
Al	1	2675873	2.49	2.30	7.9%	< 0.01				80%	120%
As	1	2675823	12.5	12.8	2.4%	0.4				80%	120%
Au	1	2675823	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2675823	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2675873	107	101	5.8%	< 1				80%	120%
Be	1	2675823	0.213	0.219	2.8%	< 0.05				80%	120%
Bi	1	2675823	0.125	0.128	2.4%	< 0.01				80%	120%
Ca	1	2675873	0.94	0.88	6.6%	< 0.01				80%	120%
Cd	1	2675823	0.493	0.501	1.6%	< 0.01				80%	120%
Ce	1	2675823	13.2	12.9	2.3%	< 0.01				80%	120%
Co	1	2675823	11.8	11.9	0.8%	< 0.1				80%	120%
Cr	1	2675873	174	215	21.1%	< 0.5				80%	120%
Cs	1	2675823	1.22	1.23	0.8%	< 0.05				80%	120%
Cu	1	2675873	54.1	65.4	18.9%	< 0.1	4334	4700	92%	80%	120%
Fe	1	2675873	3.52	3.22	8.9%	< 0.01				80%	120%
Ga	1	2675823	8.38	8.45	0.8%	< 0.05				80%	120%
Ge	1	2675823	0.09	0.09	0.0%	< 0.05				80%	120%
Hf	1	2675823	0.025	0.023	8.3%	< 0.02				80%	120%
Hg	1	2675823	0.04	0.04	0.0%	< 0.01				80%	120%
In	1	2675823	0.022	0.022	0.0%	< 0.005				80%	120%
K	1	2675873	0.075	0.068	9.8%	< 0.01				80%	120%
La	1	2675823	7.48	7.23	3.4%	< 0.1				80%	120%
Li	1	2675823	18.5	18.3	1.1%	< 0.1				80%	120%
Mg	1	2675873	2.19	1.94	12.1%	< 0.01				80%	120%
Mn	1	2675873	398	483	19.3%	< 1				80%	120%
Mo	1	2675823	1.75	1.80	2.8%	< 0.05	257	280	91%	80%	120%
Na	1	2675873	0.08	0.08	0.0%	< 0.01				80%	120%
Nb	1	2675823	1.55	1.57	1.3%	< 0.05				80%	120%
Ni	1	2675873	79.0	98.8	22.3%	< 0.2				80%	120%
P	1	2675873	532	643	18.9%	< 10				80%	120%
Pb	1	2675823	6.9	6.9	0.0%	< 0.1				80%	120%
Rb	1	2675823	12.5	12.7	1.6%	< 0.1				80%	120%
Re	1	2675823	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2675873	0.071	0.068	4.3%	< 0.005				80%	120%
Sb	1	2675823	1.00	1.04	3.9%	< 0.05				80%	120%
Sc	1	2675823	3.2	3.2	0.0%	< 0.1				80%	120%
Se	1	2675823	0.3	0.3	0.0%	< 0.2				80%	120%
Sn	1	2675823	0.6	0.6	0.0%	< 0.2				80%	120%
Sr	1	2675873	42.1	36.3	14.8%	< 0.2	330	390	84%	80%	120%
Ta	1	2675823	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2675823	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	2675823	0.86	0.83	3.6%	< 0.1				80%	120%
Ti	1	2675873	0.141	0.131	7.4%	< 0.005				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	2675823	0.07	0.07	0.0%	< 0.02				80%	120%
U	1	2675823	0.426	0.425	0.2%	< 0.05				80%	120%
V	1	2675873	64.3	79.4	21.0%	< 0.5				80%	120%
W	1	2675823	0.29	0.32	9.8%	< 0.05				80%	120%
Y	1	2675823	3.36	3.40	1.2%	< 0.05		7		80%	120%
Zn	1	2675873	45.8	56.5	20.9%	< 0.5				80%	120%
Zr	1	2675823	0.9	0.9	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2675848	0.21	0.21	0.0%	< 0.01	34	35	97%	80%	120%
Al	1	2675898	2.60	2.58	0.8%	< 0.01				80%	120%
As	1	2675848	4.4	4.4	0.0%	0.5				80%	120%
Au	1	2675848	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2675848	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2675898	286	286	0.0%	1				80%	120%
Be	1	2675848	0.32	0.32	0.0%	< 0.05				80%	120%
Bi	1	2675848	0.09	0.09	0.0%	< 0.01				80%	120%
Ca	1	2675898	0.979	0.972	0.7%	< 0.01				80%	120%
Cd	1	2675848	0.34	0.34	0.0%	< 0.01				80%	120%
Ce	1	2675848	7.85	7.75	1.3%	< 0.01				80%	120%
Co	1	2675848	14.2	14.4	1.4%	< 0.1				80%	120%
Cr	1	2675898	30.5	32.8	7.3%	< 0.5				80%	120%
Cs	1	2675848	1.11	1.10	0.9%	< 0.05				80%	120%
Cu	1	2675898	78.3	84.2	7.3%	< 0.1	5143	5000	103%	80%	120%
Fe	1	2675898	3.77	3.74	0.8%	< 0.01				80%	120%
Ga	1	2675848	9.58	9.63	0.5%	< 0.05				80%	120%
Ge	1	2675848	0.099	0.091	8.4%	0.05				80%	120%
Hf	1	2675848	0.046	0.041	11.5%	< 0.02				80%	120%
Hg	1	2675848	0.04	0.04	0.0%	< 0.01				80%	120%
In	1	2675848	0.019	0.019	0.0%	< 0.005				80%	120%
K	1	2675898	0.13	0.13	0.0%	< 0.01				80%	120%
La	1	2675848	3.7	3.7	0.0%	< 0.1				80%	120%
Li	1	2675848	19.9	20.2	1.5%	< 0.1				80%	120%
Mg	1	2675898	0.92	0.92	0.0%	< 0.01				80%	120%
Mn	1	2675898	3690	3970	7.3%	< 1				80%	120%
Mo	1	2675848	1.43	1.45	1.4%	< 0.05				80%	120%
Na	1	2675898	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2675848	1.66	1.66	0.0%	< 0.05				80%	120%
Ni	1	2675898	22.0	23.8	7.9%	< 0.2				80%	120%
P	1	2675898	855	912	6.5%	< 10				80%	120%
Pb	1	2675848	5.29	5.23	1.1%	< 0.1				80%	120%
Rb	1	2675848	7.9	8.0	1.3%	< 0.1				80%	120%
Re	1	2675848	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2675898	0.0617	0.0611	1.0%	< 0.005				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sb	1	2675848	0.51	0.52	1.9%	< 0.05				80%	120%
Sc	1	2675848	2.9	2.9	0.0%	< 0.1				80%	120%
Se	1	2675848	0.34	0.37	8.5%	< 0.2				80%	120%
Sn	1	2675848	0.5	0.5	0.0%	< 0.2				80%	120%
Sr	1	2675898	40.3	39.9	1.0%	< 0.2				80%	120%
Ta	1	2675848	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2675848	0.01	0.01	0.0%	< 0.01				80%	120%
Th	1	2675848	0.4	0.4	0.0%	< 0.1				80%	120%
Ti	1	2675898	0.185	0.185	0.0%	< 0.005				80%	120%
Tl	1	2675848	0.06	0.06	0.0%	< 0.02				80%	120%
U	1	2675848	0.387	0.381	1.6%	< 0.05				80%	120%
V	1	2675898	106	115	8.1%	< 0.5				80%	120%
W	1	2675848	0.25	0.25	0.0%	< 0.05				80%	120%
Y	1	2675848	4.33	4.41	1.8%	< 0.05		7		80%	120%
Zn	1	2675898	140	149	6.2%	< 0.5				80%	120%
Zr	1	2675848	1.4	1.4	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2675873	0.20	0.20	0.0%	< 0.01	34	35	97%	80%	120%
Al	1	2675936	3.72	3.80	2.1%	< 0.01				80%	120%
As	1	2675873	9.21	9.02	2.1%	0.6				80%	120%
Au	1	2675873	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2675873	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2675936	126	128	1.6%	< 1				80%	120%
Be	1	2675873	0.32	0.31	3.2%	< 0.05				80%	120%
Bi	1	2675873	0.10	0.10	0.0%	< 0.01				80%	120%
Ca	1	2675936	0.298	0.274	8.4%	< 0.01				80%	120%
Cd	1	2675873	0.45	0.45	0.0%	< 0.01				80%	120%
Ce	1	2675873	8.75	8.50	2.9%	< 0.01				80%	120%
Co	1	2675873	22.9	22.6	1.3%	< 0.1				80%	120%
Cr	1	2675936	144	149	3.4%	< 0.5				80%	120%
Cs	1	2675873	1.44	1.39	3.5%	< 0.05				80%	120%
Cu	1	2675936	66.8	69.9	4.5%	< 0.1	5158	5000	103%	80%	120%
Fe	1	2675936	3.78	3.86	2.1%	< 0.01				80%	120%
Ga	1	2675873	8.83	8.66	1.9%	< 0.05				80%	120%
Ge	1	2675873	0.07	0.07	0.0%	< 0.05				80%	120%
Hf	1	2675873	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	2675873	0.05	0.05	0.0%	< 0.01				80%	120%
In	1	2675873	0.018	0.017	5.7%	< 0.005				80%	120%
K	1	2675936	0.10	0.10	0.0%	< 0.01				80%	120%
La	1	2675873	4.5	4.4	2.2%	< 0.1				80%	120%
Li	1	2675873	20.2	19.8	2.0%	< 0.1				80%	120%
Mg	1	2675936	1.61	1.60	0.6%	< 0.01				80%	120%
Mn	1	2675936	515	537	4.2%	< 1				80%	120%
Mo	1	2675873	1.99	1.95	2.0%	< 0.05	249	280	88%	80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Na	1	2675936	0.03	0.03	0.0%	< 0.01				80%	120%
Nb	1	2675873	0.83	0.82	1.2%	< 0.05				80%	120%
Ni	1	2675936	88.7	92.4	4.1%	< 0.2				80%	120%
P	1	2675936	1010	1010	0.0%	< 10				80%	120%
Pb	1	2675873	7.59	7.41	2.4%	< 0.1				80%	120%
Rb	1	2675873	9.1	9.0	1.1%	< 0.1				80%	120%
Re	1	2675873	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2675936	0.0403	0.0416	3.2%	< 0.005				80%	120%
Sb	1	2675873	0.54	0.53	1.9%	< 0.05				80%	120%
Sc	1	2675873	2.0	2.0	0.0%	< 0.1				80%	120%
Se	1	2675873	0.68	0.76	11.1%	< 0.2				80%	120%
Sn	1	2675873	2.5	2.5	0.0%	< 0.2				80%	120%
Sr	1	2675936	22.0	21.7	1.4%	< 0.2				80%	120%
Ta	1	2675873	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2675873	0.015	0.013	14.3%	< 0.01				80%	120%
Th	1	2675873	0.1	0.1	0.0%	< 0.1				80%	120%
Ti	1	2675936	0.197	0.194	1.5%	< 0.005				80%	120%
Tl	1	2675873	0.11	0.11	0.0%	< 0.02				80%	120%
U	1	2675873	0.670	0.653	2.6%	< 0.05				80%	120%
V	1	2675936	128	132	3.1%	< 0.5				80%	120%
W	1	2675873	0.175	0.160	9.0%	< 0.05				80%	120%
Y	1	2675873	5.39	5.35	0.7%	< 0.05		7		80%	120%
Zn	1	2675936	145	150	3.4%	< 0.5				80%	120%
Zr	1	2675873	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2675898	0.781	0.789	1.0%	0.02	29	35	82%	80%	120%
Al	1	2675948	3.16	3.14	0.6%	< 0.01				80%	120%
As	1	2675898	17.6	17.7	0.6%	0.5				80%	120%
Au	1	2675898	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2675898	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2675948	123	122	0.8%	< 1				80%	120%
Be	1	2675898	0.56	0.55	1.8%	< 0.05				80%	120%
Bi	1	2675898	0.13	0.13	0.0%	< 0.01				80%	120%
Ca	1	2675948	0.29	0.29	0.0%	< 0.01				80%	120%
Cd	1	2675898	1.36	1.37	0.7%	< 0.01				80%	120%
Ce	1	2675898	16.2	18.2	11.6%	< 0.01				80%	120%
Co	1	2675898	19.3	19.4	0.5%	< 0.1				80%	120%
Cr	1	2675948	341	343	0.6%	< 0.5				80%	120%
Cs	1	2675898	0.85	0.87	2.3%	< 0.05				80%	120%
Cu	1	2675948	48.4	48.7	0.6%	1.3	4861	4700	103%	80%	120%
Fe	1	2675948	3.94	3.88	1.5%	< 0.01				80%	120%
Ga	1	2675898	9.00	8.95	0.6%	< 0.05				80%	120%
Ge	1	2675898	0.093	0.098	5.2%	0.06				80%	120%
Hf	1	2675898	0.03	0.03	0.0%	< 0.02				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Hg	1	2675898	0.10	0.10	0.0%	< 0.01				80%	120%
In	1	2675898	0.029	0.029	0.0%	< 0.005				80%	120%
K	1	2675948	0.07	0.07	0.0%	< 0.01				80%	120%
La	1	2675898	12.1	12.2	0.8%	< 0.1				80%	120%
Li	1	2675898	21.0	21.0	0.0%	< 0.1				80%	120%
Mg	1	2675948	2.67	2.65	0.8%	< 0.01				80%	120%
Mn	1	2675948	330	331	0.3%	< 1				80%	120%
Mo	1	2675898	1.84	1.84	0.0%	< 0.05	251	280	89%	80%	120%
Na	1	2675948	0.03	0.03	0.0%	< 0.01				80%	120%
Nb	1	2675898	1.43	1.44	0.7%	< 0.05				80%	120%
Ni	1	2675948	159	161	1.3%	< 0.2				80%	120%
P	1	2675948	393	408	3.7%	< 10				80%	120%
Pb	1	2675898	8.1	8.1	0.0%	< 0.1				80%	120%
Rb	1	2675898	12.5	12.4	0.8%	< 0.1				80%	120%
Re	1	2676098	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2675948	0.029	0.029	0.0%	< 0.005				80%	120%
Sb	1	2675898	0.79	0.79	0.0%	< 0.05				80%	120%
Sc	1	2675898	5.08	5.03	1.0%	< 0.1				80%	120%
Se	1	2675898	0.8	0.8	0.0%	< 0.2				80%	120%
Sn	1	2675898	1.1	1.1	0.0%	< 0.2				80%	120%
Sr	1	2675948	14.8	16.7	12.1%	1.6	350	390	89%	80%	120%
Ta	1	2675898	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2675898	0.02	0.02	0.0%	0.04				80%	120%
Th	1	2675898	0.7	0.7	0.0%	< 0.1				80%	120%
Ti	1	2675948	0.255	0.251	1.6%	< 0.005				80%	120%
Tl	1	2675898	0.20	0.20	0.0%	< 0.02				80%	120%
U	1	2675898	1.11	1.11	0.0%	< 0.05				80%	120%
V	1	2675948	84.8	84.1	0.8%	< 0.5				80%	120%
W	1	2675898	0.226	0.220	2.7%	< 0.05				80%	120%
Y	1	2675898	13.9	14.1	1.4%	< 0.05		7		80%	120%
Zn	1	2675948	43.3	43.2	0.2%	< 0.5				80%	120%
Zr	1	2675898	1.2	1.2	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2675936	0.336	0.294	13.3%	< 0.01	34	35	96%	80%	120%
Al	1	2675973	2.04	2.09	2.4%	< 0.01				80%	120%
As	1	2675936	15.7	15.7	0.0%	0.4				80%	120%
Au	1	2675936	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2675936	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2675973	80	84	4.9%	< 1				80%	120%
Be	1	2675936	0.833	0.804	3.5%	< 0.05				80%	120%
Bi	1	2675936	0.11	0.11	0.0%	< 0.01				80%	120%
Ca	1	2675973	0.15	0.17	12.5%	< 0.01				80%	120%
Cd	1	2675936	0.87	0.87	0.0%	< 0.01				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ce	1	2675936	14.5	13.5	7.1%	< 0.01				80%	120%
Co	1	2675936	20.1	20.1	0.0%	< 0.1				80%	120%
Cr	1	2675973	37.0	37.8	2.1%	< 0.5				80%	120%
Cs	1	2675936	1.50	1.48	1.3%	< 0.05				80%	120%
Cu	1	2675973	34.5	34.8	0.9%	< 0.1	5162	5000	103%	80%	120%
Fe	1	2675973	4.56	4.64	1.7%	< 0.01				80%	120%
Ga	1	2675936	10.8	10.7	0.9%	< 0.05				80%	120%
Ge	1	2675936	0.11	0.10	9.5%	0.06				80%	120%
Hf	1	2675936	0.03	0.03	0.0%	< 0.02				80%	120%
Hg	1	2675936	0.077	0.070	9.5%	< 0.01				80%	120%
In	1	2675936	0.0361	0.0369	2.2%	< 0.005				80%	120%
K	1	2675973	0.08	0.08	0.0%	< 0.01				80%	120%
La	1	2675936	7.26	6.79	6.7%	< 0.1				80%	120%
Li	1	2675936	35.4	35.2	0.6%	< 0.1				80%	120%
Mg	1	2675973	0.874	0.935	6.7%	< 0.01				80%	120%
Mn	1	2675973	581	596	2.5%	< 1				80%	120%
Mo	1	2675936	3.50	3.44	1.7%	0.08				80%	120%
Na	1	2675973	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2675936	1.86	1.81	2.7%	< 0.05				80%	120%
Ni	1	2675973	16.3	16.2	0.6%	< 0.2				80%	120%
P	1	2675973	832	854	2.6%	< 10				80%	120%
Pb	1	2675936	6.0	6.0	0.0%	0.1				80%	120%
Rb	1	2675936	13.2	12.9	2.3%	< 0.1				80%	120%
Re	1	2675936	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2675973	0.0353	0.0363	2.8%	< 0.005				80%	120%
Sb	1	2675936	1.17	1.16	0.9%	< 0.05				80%	120%
Sc	1	2675936	5.55	5.46	1.6%	< 0.1				80%	120%
Se	1	2675936	1.20	1.26	4.9%	< 0.2				80%	120%
Sn	1	2675936	0.8	0.8	0.0%	< 0.2				80%	120%
Sr	1	2675973	14.5	16.5	12.9%	< 0.2				80%	120%
Ta	1	2675936	0.01	0.01	0.0%	< 0.01				80%	120%
Te	1	2675936	0.04	0.04	0.0%	< 0.01				80%	120%
Th	1	2675936	1.1	1.1	0.0%	< 0.1				80%	120%
Ti	1	2675973	0.226	0.237	4.8%	< 0.005				80%	120%
Tl	1	2675936	0.291	0.283	2.8%	< 0.02				80%	120%
U	1	2675936	0.653	0.634	3.0%	< 0.05				80%	120%
V	1	2675973	154	158	2.6%	< 0.5				80%	120%
W	1	2675936	0.250	0.256	2.4%	< 0.05				80%	120%
Y	1	2675936	6.06	5.67	6.6%	< 0.05				80%	120%
Zn	1	2675973	89.0	90.7	1.9%	< 0.5				80%	120%
Zr	1	2675936	1.3	1.4	7.4%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2675948	0.159	0.168	5.5%	< 0.01	34	35	97%	80%	120%
Al	1	2675998	3.96	4.10	3.5%	< 0.01				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
As	1	2675948	15.3	15.1	1.3%	< 0.1				80%	120%
Au	1	2675948	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2675948	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2675998	143	148	3.4%	< 1				80%	120%
Be	1	2675948	0.47	0.51	8.2%	< 0.05				80%	120%
Bi	1	2675948	0.07	0.07	0.0%	< 0.01				80%	120%
Ca	1	2675998	0.31	0.31	0.0%	< 0.01				80%	120%
Cd	1	2675948	0.25	0.25	0.0%	< 0.01				80%	120%
Ce	1	2675948	8.30	8.17	1.6%	< 0.01				80%	120%
Co	1	2675948	25.8	25.7	0.4%	< 0.1				80%	120%
Cr	1	2675998	293	297	1.4%	< 0.5				80%	120%
Cs	1	2675948	1.21	1.20	0.8%	< 0.05				80%	120%
Cu	1	2675998	79.9	82.0	2.6%	< 0.1	5035	5000	101%	80%	120%
Fe	1	2675998	4.53	4.68	3.3%	< 0.01				80%	120%
Ga	1	2675948	11.4	11.2	1.8%	< 0.05				80%	120%
Ge	1	2675948	0.10	0.10	0.0%	< 0.05				80%	120%
Hf	1	2675948	0.03	0.03	0.0%	< 0.02				80%	120%
Hg	1	2675948	0.03	0.03	0.0%	< 0.01				80%	120%
In	1	2675948	0.0158	0.0166	4.9%	< 0.005				80%	120%
K	1	2675998	0.18	0.18	0.0%	< 0.01				80%	120%
La	1	2675948	3.4	3.4	0.0%	< 0.1				80%	120%
Li	1	2675948	34.8	34.7	0.3%	< 0.1				80%	120%
Mg	1	2675998	3.45	3.57	3.4%	< 0.01				80%	120%
Mn	1	2675998	606	617	1.8%	< 1				80%	120%
Mo	1	2675948	1.28	1.20	6.5%	< 0.05	269	280	96%	80%	120%
Na	1	2675998	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2675948	1.67	1.65	1.2%	< 0.05				80%	120%
Ni	1	2675998	185	186	0.5%	< 0.2				80%	120%
P	1	2675998	690	695	0.7%	< 10				80%	120%
Pb	1	2675948	5.0	5.0	0.0%	< 0.1				80%	120%
Rb	1	2675948	7.3	7.1	2.8%	< 0.1				80%	120%
Re	1	2675948	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2675998	0.013	0.013	0.0%	< 0.005				80%	120%
Sb	1	2675948	0.58	0.57	1.7%	< 0.05				80%	120%
Sc	1	2675948	2.08	2.05	1.5%	< 0.1				80%	120%
Se	1	2675948	0.3	0.3	0.0%	< 0.2				80%	120%
Sn	1	2675948	0.6	0.6	0.0%	< 0.2				80%	120%
Sr	1	2675998	14.3	14.3	0.0%	< 0.2				80%	120%
Ta	1	2675948	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2675948	0.018	0.015	18.2%	< 0.01				80%	120%
Th	1	2675948	0.4	0.4	0.0%	< 0.1				80%	120%
Ti	1	2675998	0.256	0.259	1.2%	< 0.005				80%	120%
Tl	1	2675948	0.05	0.05	0.0%	< 0.02				80%	120%
U	1	2675948	0.33	0.33	0.0%	< 0.05				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
V	1	2675998	98.5	99.8	1.3%	< 0.5				80%	120%
W	1	2675948	0.25	0.25	0.0%	< 0.05				80%	120%
Y	1	2675948	5.76	5.70	1.0%	< 0.05				80%	120%
Zn	1	2675998	61.6	62.6	1.6%	< 0.5				80%	120%
Zr	1	2675948	1.4	1.4	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2675973	0.190	0.198	4.1%	< 0.01				80%	120%
Al	1	2676023	3.04	3.05	0.3%	< 0.01				80%	120%
As	1	2675973	16.9	17.1	1.2%	< 0.1				80%	120%
Au	1	2675973	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2675973	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2676023	104	103	1.0%	< 1				80%	120%
Be	1	2675973	0.68	0.65	4.5%	< 0.05				80%	120%
Bi	1	2675973	0.11	0.11	0.0%	< 0.01				80%	120%
Ca	1	2676023	0.17	0.17	0.0%	< 0.01				80%	120%
Cd	1	2675973	0.265	0.255	3.8%	< 0.01				80%	120%
Ce	1	2675973	8.88	9.70	8.8%	< 0.01				80%	120%
Co	1	2675973	12.5	12.6	0.8%	< 0.1				80%	120%
Cr	1	2676023	165	164	0.6%	< 0.5				80%	120%
Cs	1	2675973	1.03	1.10	6.6%	< 0.05				80%	120%
Cu	1	2676023	36.4	37.2	2.2%	< 0.1	4891	4700	104%	80%	120%
Fe	1	2676023	4.45	4.42	0.7%	< 0.01				80%	120%
Ga	1	2675973	12.8	12.8	0.0%	< 0.05				80%	120%
Ge	1	2675973	0.10	0.10	0.0%	< 0.05				80%	120%
Hf	1	2675973	0.03	0.03	0.0%	< 0.02				80%	120%
Hg	1	2675973	0.05	0.05	0.0%	< 0.01				80%	120%
In	1	2675973	0.0335	0.0356	6.1%	< 0.005				80%	120%
K	1	2676023	0.16	0.16	0.0%	< 0.01				80%	120%
La	1	2675973	4.44	4.69	5.5%	< 0.1				80%	120%
Li	1	2675973	32.2	32.2	0.0%	< 0.1				80%	120%
Mg	1	2676023	1.82	1.83	0.5%	< 0.01				80%	120%
Mn	1	2676023	383	387	1.0%	< 1				80%	120%
Mo	1	2675973	2.54	2.53	0.4%	< 0.05	314	280	112%	80%	120%
Na	1	2676023	0.02	0.02	0.0%	< 0.01				80%	120%
Nb	1	2675973	1.69	1.74	2.9%	< 0.05				80%	120%
Ni	1	2676023	69.3	68.7	0.9%	< 0.2				80%	120%
P	1	2676023	602	602	0.0%	< 10				80%	120%
Pb	1	2675973	7.54	7.73	2.5%	< 0.1				80%	120%
Rb	1	2675973	12.0	12.8	6.5%	< 0.1				80%	120%
Re	1	2675973	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2676023	0.021	0.021	0.0%	< 0.005				80%	120%
Sb	1	2675973	3.88	3.96	2.0%	< 0.05				80%	120%
Sc	1	2675973	6.2	6.3	1.6%	< 0.1				80%	120%
Se	1	2675973	0.27	0.24	11.8%	< 0.2				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sn	1	2675973	0.7	0.7	0.0%	< 0.2				80%	120%
Sr	1	2676023	10.7	9.5	11.9%	0.5	364	390	93%	80%	120%
Ta	1	2675973	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2675973	0.04	0.04	0.0%	< 0.01				80%	120%
Th	1	2675973	0.8	0.9	11.8%	< 0.1				80%	120%
Ti	1	2676023	0.272	0.270	0.7%	< 0.005				80%	120%
Tl	1	2675973	0.10	0.10	0.0%	< 0.02				80%	120%
U	1	2675973	0.42	0.47	11.2%	< 0.05				80%	120%
V	1	2676023	123	122	0.8%	< 0.5				80%	120%
W	1	2675973	0.593	0.609	2.7%	< 0.05				80%	120%
Y	1	2675973	3.38	3.73	9.8%	< 0.05				80%	120%
Zn	1	2676023	65.3	63.6	2.6%	0.9				80%	120%
Zr	1	2675973	1.16	1.11	4.4%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2675998	0.152	0.161	5.8%	< 0.01	34	35	96%	80%	120%
Al	1	2676048	3.17	3.11	1.9%	< 0.01				80%	120%
As	1	2675998	8.29	8.22	0.8%	< 0.1				80%	120%
Au	1	2675998	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2675998	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2676048	114	107	6.3%	< 1				80%	120%
Be	1	2675998	0.67	0.67	0.0%	< 0.05				80%	120%
Bi	1	2675998	0.06	0.06	0.0%	< 0.01				80%	120%
Ca	1	2676048	0.247	0.244	1.2%	< 0.01				80%	120%
Cd	1	2675998	0.18	0.18	0.0%	< 0.01				80%	120%
Ce	1	2675998	8.92	8.96	0.4%	< 0.01				80%	120%
Co	1	2675998	36.9	36.9	0.0%	< 0.1				80%	120%
Cr	1	2676048	277	273	1.5%	< 0.5				80%	120%
Cs	1	2675998	3.12	3.10	0.6%	< 0.05				80%	120%
Cu	1	2676048	44.8	44.6	0.4%	< 0.1	5057	5000	101%	80%	120%
Fe	1	2676048	4.03	3.99	1.0%	< 0.01				80%	120%
Ga	1	2675998	11.8	11.7	0.9%	< 0.05				80%	120%
Ge	1	2675998	0.13	0.11	16.7%	< 0.05				80%	120%
Hf	1	2675998	0.04	0.04	0.0%	< 0.02				80%	120%
Hg	1	2676048	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
In	1	2675998	0.0206	0.0201	2.5%	< 0.005				80%	120%
K	1	2676048	0.08	0.08	0.0%	< 0.01				80%	120%
La	1	2675998	3.9	3.9	0.0%	< 0.1				80%	120%
Li	1	2675998	53.5	54.7	2.2%	< 0.1				80%	120%
Mg	1	2676048	2.30	2.25	2.2%	< 0.01				80%	120%
Mn	1	2676048	410	405	1.2%	< 1				80%	120%
Mo	1	2675998	1.06	1.05	0.9%	< 0.05				80%	120%
Na	1	2676048	0.01	0.01	0.0%	< 0.01				80%	120%
Nb	1	2675998	0.984	0.965	1.9%	< 0.05				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ni	1	2676048	109	107	1.9%	< 0.2				80%	120%
P	1	2676048	563	552	2.0%	< 10				80%	120%
Pb	1	2675998	4.1	4.1	0.0%	< 0.1				80%	120%
Rb	1	2675998	18.3	18.4	0.5%	< 0.1				80%	120%
Re	1	2675998	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2676048	0.0343	0.0323	6.0%	< 0.005				80%	120%
Sb	1	2675998	1.21	1.17	3.4%	< 0.05				80%	120%
Sc	1	2675998	4.33	4.45	2.7%	< 0.1				80%	120%
Se	1	2675998	0.3	0.3	0.0%	< 0.2				80%	120%
Sn	1	2675998	0.34	0.36	5.7%	< 0.2				80%	120%
Sr	1	2676048	18.4	18.9	2.7%	< 0.2				80%	120%
Ta	1	2675998	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2675998	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	2675998	0.8	0.8	0.0%	< 0.1				80%	120%
Ti	1	2676048	0.176	0.174	1.1%	< 0.005				80%	120%
Tl	1	2675998	0.10	0.10	0.0%	< 0.02				80%	120%
U	1	2675998	0.29	0.29	0.0%	< 0.05				80%	120%
V	1	2676048	88.3	87.6	0.8%	< 0.5				80%	120%
W	1	2675998	0.248	0.255	2.8%	< 0.05				80%	120%
Y	1	2675998	5.98	5.89	1.5%	< 0.05		7		80%	120%
Zn	1	2676048	72.4	71.2	1.7%	< 0.5				80%	120%
Zr	1	2675998	1.6	1.6	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2676073	< 0.01	0.01		< 0.01	34	35	96%	80%	120%
Al	1	2676073	3.41	3.56	4.3%	< 0.01				80%	120%
As	1	2676073	15.0	15.3	2.0%	< 0.1				80%	120%
B	1	2676073	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2676073	71	75	5.5%	< 1				80%	120%
Be	1	2676073	0.47	0.47	0.0%	< 0.05				80%	120%
Bi	1	2676073	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ca	1	2676073	0.251	0.259	3.1%	< 0.01				80%	120%
Cd	1	2676073	0.43	0.48	11.0%	< 0.01				80%	120%
Ce	1	2676073	10.0	10.4	3.9%	< 0.01				80%	120%
Co	1	2676073	8.65	9.04	4.4%	< 0.1				80%	120%
Cr	1	2676073	64.3	67.0	4.1%	< 0.5				80%	120%
Cu	1	2676073	103	109	5.7%	< 0.1	5104	5000	102%	80%	120%
Fe	1	2676073	4.42	4.57	3.3%	< 0.01				80%	120%
Ga	1	2676073	5.74	6.50	12.4%	< 0.05				80%	120%
Hg	1	2676073	0.03	< 0.01		< 0.01				80%	120%
In	1	2676073	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
K	1	2676073	0.15	0.15	0.0%	< 0.01				80%	120%
La	1	2676073	4.61	4.67	1.3%	< 0.1				80%	120%
Li	1	2676073	19.4	20.1	3.5%	< 0.1				80%	120%

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.
AGAT WORK ORDER: 11V525642
PROJECT NO: Hen
ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Mg	1	2676073	1.08	1.10	1.8%	< 0.01				80%	120%
Mn	1	2676073	768	814	5.8%	< 1				80%	120%
Mo	1	2676073	4.13	5.92		< 0.05				80%	120%
Na	1	2676073	0.02	0.02	0.0%	< 0.01				80%	120%
Ni	1	2676073	30.9	32.6	5.4%	< 0.2				80%	120%
P	1	2676073	2000	2100	4.9%	< 10				80%	120%
Pb	1	2676073	12.1	12.9	6.4%	< 0.1				80%	120%
Rb	1	2676073	56.4	59.6	5.5%	< 0.1				80%	120%
S	1	2676073	0.0661	0.0696	5.2%	< 0.005				80%	120%
Sb	1	2676073	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Sc	1	2676073	4.45	4.78	7.2%	< 0.1				80%	120%
Se	1	2676073	13.9	< 0.2		< 0.2				80%	120%
Sn	1	2676073	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sr	1	2676073	38.2	37.9	0.8%	< 0.2				80%	120%
Ta	1	2676073	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2676073	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	2676073	< 0.1	< 0.1	0.0%	< 0.1				80%	120%
Ti	1	2676073	0.151	0.156	3.3%	< 0.005				80%	120%
Tl	1	2676073	5.15	5.59	8.2%	< 0.02				80%	120%
U	1	2676073	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
V	1	2676073	156	163	4.4%	< 0.5				80%	120%
W	1	2676073	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	2676073	4.67	4.93	5.4%	< 0.05		7		80%	120%
Zn	1	2676073	132	136	3.0%	< 0.5				80%	120%
Zr	1	2676073	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2676098	0.22	0.06		< 0.01				80%	120%
Al	1	2676098	2.35	2.42	2.9%	< 0.01				80%	120%
As	1	2676098	9.96	9.82	1.4%	< 0.1				80%	120%
B	1	2676098	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2676098	105	109	3.7%	< 1				80%	120%
Be	1	2676098	0.35	0.41	15.8%	< 0.05				80%	120%
Bi	1	2676098	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ca	1	2676098	0.564	0.583	3.3%	< 0.01				80%	120%
Cd	1	2676098	0.48	0.48	0.0%	< 0.01				80%	120%
Ce	1	2676098	9.04	9.73	7.4%	< 0.01				80%	120%
Co	1	2676098	8.9	9.3	4.4%	< 0.1				80%	120%
Cr	1	2676098	44.6	46.9	5.0%	< 0.5				80%	120%
Cu	1	2676098	59.8	64.2	7.1%	< 0.1	4782	4700	101%	80%	120%
Fe	1	2676098	3.62	3.74	3.3%	< 0.01				80%	120%
Ga	1	2676098	5.99	6.19	3.3%	< 0.05				80%	120%
Hg	1	2676098	0.15	0.09		< 0.01				80%	120%
In	1	2676098	< 0.005	0.773		< 0.005				80%	120%
K	1	2676098	0.282	0.289	2.5%	< 0.01				80%	120%
La	1	2676098	5.75	5.89	2.4%	< 0.1				80%	120%

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

ATTENTION TO: DAVID BLANN

Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Li	1	2676098	15.0	15.4	2.6%	< 0.1				80%	120%
Mg	1	2676098	1.26	1.31	3.9%	< 0.01				80%	120%
Mn	1	2676098	1680	1720	2.4%	< 1				80%	120%
Mo	1	2676098	2.86	2.87	0.3%	< 0.05	316	280	112%	80%	120%
Na	1	2676098	0.02	0.02	0.0%	< 0.01				80%	120%
Ni	1	2676098	27.8	29.5	5.9%	< 0.2				80%	120%
P	1	2676098	650	676	3.9%	< 10				80%	120%
Pb	1	2676098	8.6	9.3	7.8%	< 0.1				80%	120%
Rb	1	2676098	46.0	49.2	6.7%	< 0.1				80%	120%
S	1	2676098	0.042	0.043	2.4%	< 0.005				80%	120%
Sb	1	2676098	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Sc	1	2676098	6.1	6.4	4.8%	< 0.1				80%	120%
Se	1	2676098	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	2676098	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sr	1	2676098	26.4	27.9	5.5%	< 0.2	320	390	82%	80%	120%
Ta	1	2676098	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2676098	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	2676098	< 0.1	< 0.1	0.0%	< 0.1				80%	120%
Ti	1	2676098	0.173	0.178	2.8%	< 0.005				80%	120%
Tl	1	2676098	6.25	6.30	0.8%	< 0.02				80%	120%
U	1	2676098	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
V	1	2676098	131	137	4.5%	< 0.5				80%	120%
W	1	2676098	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	2676098	7.37	7.73	4.8%	< 0.05		7		80%	120%
Zn	1	2676098	65.8	69.3	5.2%	< 0.5				80%	120%
Zr	1	2676098	< 0.5	< 0.5	0.0%	< 0.5				80%	120%

Certified By: Ron Cardinall

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: HAPPY CREEK MINERALS LTD.

AGAT WORK ORDER: 11V525642

PROJECT NO: Hen

ATTENTION TO: DAVID BLANN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS