GEOLOGICAL and GEOCHEMICAL ASSESSMENT REPORT on the

DONJEK PROJECT

Don 1-20, 29-34	YB46996-47015, YC18523, 31-36
Wolv 1-10, 12,14,16,18,20-21,23	YB46972-81, 83, 85,87,89,91-92,94
Wolv 25-28	YC18509-12
Jek 1-31, 32-137	YE69201-30, YE69069, 232-337
Jek 140-155	YD88002-YD87987
Jek 156-157	YD58911-YD58912

NTS: 115G/5 & 12

Latitude 61°32'N Longitude 139°50'W

Whitehorse Mining District

Work performed between August 16 and 18, 2012

For :

Mr. Bill Harris
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By:
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February 15, 2013

SUMMARY:

The 4240 hectare Donjek Project, NTS map sheets 115G/5 & 12, lies within the Kluane Ultramafic Belt and is located approximately 15 km southerly from the Donjek River bridge on the Alaska Highway, 125 km northwest of Haines Junction, and 285 km northwest of Whitehorse, Yukon Territory. The property is situated in the Whitehorse Mining District at a latitude and longitude of 61°32'N, 139°50'W. Access is by helicopter with highway access to within 15 km of the property. Mr. Bill Harris of Whitehorse, Yukon funded the current program.

The Donjek Project is underlain by a sequence of Pennsylvanian(?) and Permian sedimentary rocks of the Hasen Creek Formation, with minor volcanic rocks of the Station Creek Formation, overlain by volcanic rocks assigned to the Upper Triassic Nikolai Formation. The sequence is intruded by ultramafic and gabbroic rocks of the Triassic age Kluane mafic-ultramafic complex, possibly at the contact between the Hasen Creek and Station Creek Formations. This stratigraphy is the same as the stratigraphy hosting the Wellgreen deposit, 12 km to the southeast. Diorite, possibly of the Cretaceous age Kluane Ranges suite intrudes the above. The Donjek property covers the Sexsmith Minfile drilled prospect as documented by the Yukon Geological Survey as Minfile Number 115G 033.

The Donjek Project covers magnetic and electromagnetic anomalies on trend and within the same sequence of Pennsylvanian to Triassic rocks which host the nickel-copper-platinum group element (Ni-Cu-PGE) Wellgreen deposit. Exploration on the Donjek Project has been hampered by lack of exposure and thick overburden cover. The Wellgreen deposit represents the most advanced property within the Kluane Ultramafic Belt, with historic production (1972-1973) of 171,652 tonnes grading 2.23% Ni, 1.39% Cu, 0.073% Co, and 2.15 g/t Pt and Pd. A preliminary economic assessment of Wellgreen as of August 1, 2012 reported an indicated resource of 14.4 million tonnes grading 0.68% Ni, 0.62% Cu, 0.05% Co, 0.51 g/t Au, 0.99 g/t Pt and 0.73 g/t Pd and an inferred resource of 446.6 million tonnes grading 0.31% Ni, 0.25% Cu, 0.02% Co, 0.16 g/t Au, 0.38 g/t Pt and 0.33 g/t Pd using a 0.2% Ni equivalent cutoff *(Carter et al., 2012)*. The Wellgreen deposit emphasizes the excellent potential for large tonnage nickel-copper-PGE deposits in the Kluane Ultramafic Belt.

The 2012 work program consisted of mapping and prospecting with concurrent rock geochemical sampling, grid soil geochemistry and an examination of the old core at the Sexsmith drilled prospect. The old core consists of fine grained siltstone (locally hornfelsed), fine grained diorite and fine grained andesite to basalt feldspar porphyry. Minor fine disseminated pyrite and chalcopyrite were noted within the andesite to basalt porphyry. Pyrite occurs in the diorite and siltstone, with occasional pyrrhotite in the siltstone. No ultramafic rock was observed.

Maximum values in the 2012 grid soil survey were 16 ppb Au, 7 ppb Pt, 6 ppb Pd, 89 ppm Cu and 129 ppm Ni. There appears to be a linear northwest trend to the anomalous gold values on the Jek 38 and 47 claims, suggestive of a structure. A rusty talus fine sample on the Jek 48 claim returned anomalous gold, silver and nickel and copper values of 28 ppb Au, 1.3 ppm Ag, 149 ppm Ni and 71 ppm Cu. Despite the extreme lack of exposure, peridotite sills, ±serpentinized and pyritic, have been mapped along Wolverine Creek with elevated values of 271.2 ppm Ni, 17 ppb Pt and 10 ppb Pd obtained in 2011. Rusty, limonitic, hornfelsed sedimentary rock contains anomalous copper values, with a maximum of 808.9 ppm Cu noted in 2011.

Unfortunately soils are ineffective in the region due to poor soil quality. A $100,000 ground magnetic and electromagnetic survey is recommended over the property to detect magnetic anomalies and conductors.

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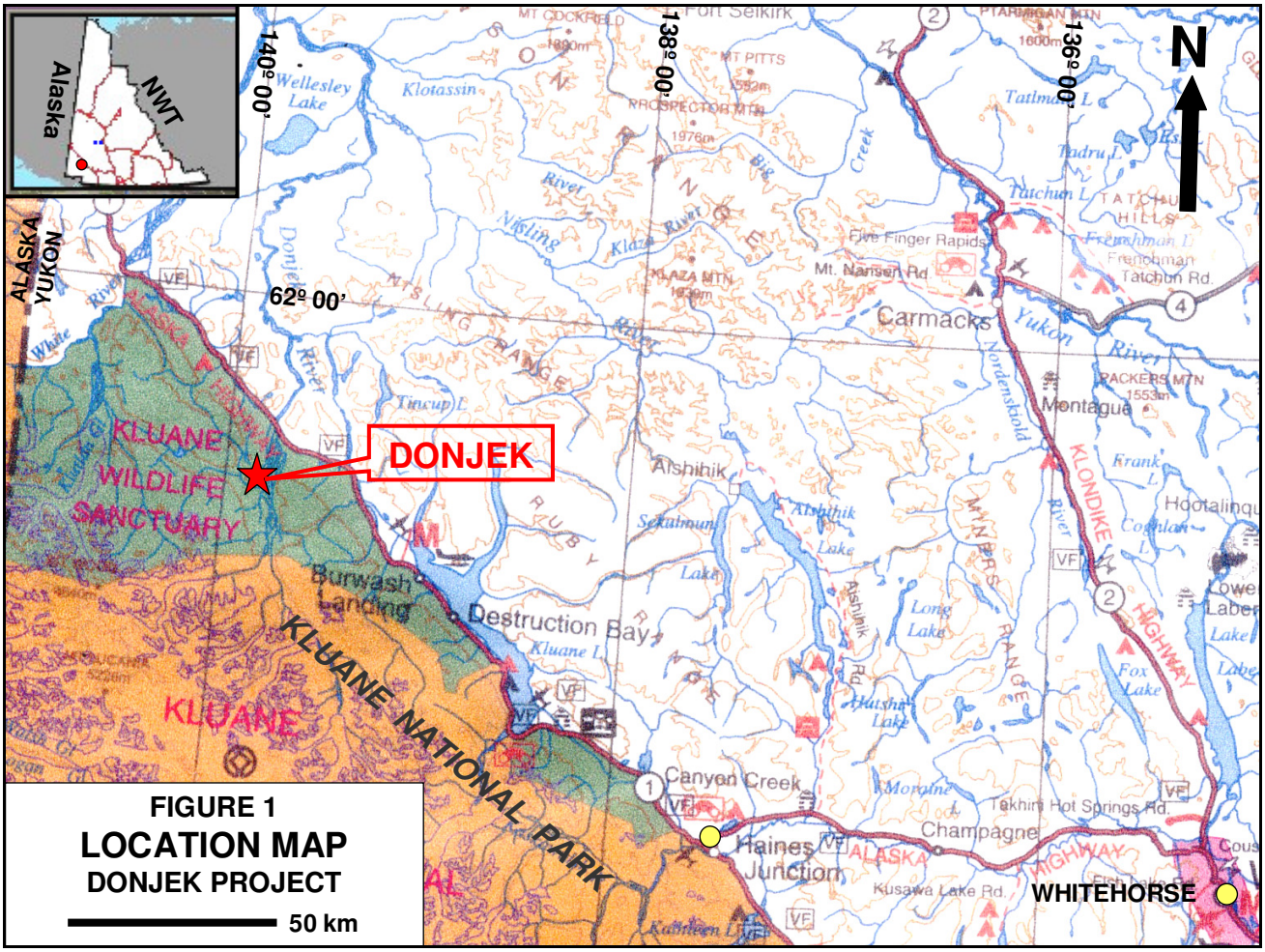
1.0 LOCATION AND ACCESS (Figure 1)

The Donjek Project, NTS map sheets 115G/5 & 12, lies 15 km southerly from the Donjek River bridge on the Alaska Highway, 40 km by road northwest of Burwash Landing, approximately 125 km northwest of Haines Junction and 285 km northwest of Whitehorse, Yukon Territory *(Figure 1)*. The property is centered at a latitude of 62°25'N and a longitude of 139°50'W.

Access is by helicopter, which is available in Haines Junction. The Donjek River bridge, situated along the paved Alaska Highway (Highway 1) from Whitehorse is a suitable staging site for helicopter access to the project area. An old cat trail extends from the highway along the west side of the Donjek River, across the eastern property area to Wolverine Creek. A bulldozer trail, in poor condition, extends to Arch Creek, seven km east of the property on the east side of the Donjek River.



2.0 LEGAL DESCRIPTION (Figure 2)

The Donjek Project consists of 203 contiguous claims covering an area of approximately 4240 hectares in the Whitehorse Mining District *(Figure 2)*. The project is situated within the Kluane Wildlife Sanctuary within which mining is allowed *(Figure 1)*. Asi Keyi Natural Environment Park, in which claims are not allowed, surrounds the western claim boundary *(Figure 2)*. A small parcel of land with cabins (KFN S-32B1), with surface rights only, is held by the Kluane First Nation just north of the Don 29 claim. The current program, completed between August 16 and 18, 2012, was operated by Mr. Bill Harris of Whitehorse, Yukon. A table summarizing pertinent claim data follows and complete details are shown in Appendix II.

TABLE 1: Claim data

Claim Name	Grant No.	No. of Claims	Registered Owner	Record Date	New Expiry Date
Don 1-6, 11-19	YB46996-47001, 07--14	15	StrataGold Corp.	14/07/1994	13/01/2015
Don 7-10, 20	YB47002-47006, 15	5	StrataGold Corp.	14/07/1994	13/04/2015
Don 21	YC18523	1	StrataGold Corp.	07/03/2000	07/06/2015
Don 29-34	YC18531-36	6	StrataGold Corp.	07/03/2000	07/03/2015
Wolv 1,3,5,7,9	YB46972, 74, 76, 78, 80	5	StrataGold Corp.	14/07/1994	13/04/2015
Wolv 2,4,6,8,10,12,14,16	YB46973,75,77,79,81,83,85,87	8	StrataGold Corp.	14/07/1994	13/01/2015
Wolv 18,20-21,23	YB46989, 91-92, 94	4	StrataGold Corp.	14/07/1994	13/04/2015
Wolv 25-26	YC18509-10	2	StrataGold Corp.	07/03/2000	07/06/2015
Wolv 27-28	YC18511-12	2	StrataGold Corp.	07/03/2000	07/03/2015
Jek 1-37	YE69201-30, 069, 232-37	37	Bill Harris	18/08/2012	18/08/2014*
Jek 38-137	YE69238-337	100	Bill Harris	18/08/2012	18/08/2013*
Jek 140-155	YD88002-YD87987	16	Gerald Asp	13/10/2012	13/10/2013*
Jek 156-157	YD58911-YD58912	2	Bill Harris	17/08/2012	17/08/2013
TOTAL		**201**			

*new expiry date based on acceptance of this report

3.0 PHYSIOGRAPHY AND CLIMATE (Figures 1 and 2)

The property is transected by Wolverine Creek, just west of the Donjek River within the Kluane Ranges of the St. Elias Mountains *(Figure 2)*. Elevations range from a low of 2500 feet along the Donjek River to 4500 feet on the hill north of Wolverine Creek. Most slopes are gentle except for the southeastern slopes of the hill. Outcrop exposure on the property is <1% but does occur along Wolverine Creek and as isolated bluffs along the hillside. The area is heavily tree covered by spruce and lesser poplar.

The area has a northern interior climate strongly influenced by the St. Elias Mountains. The area is known for high winds which constantly blow from the mountains into the Shakwak Valley. Winter temperatures average less than –20º Celsius while summer temperatures average 20º Celsius but range up to 30º Celsius. The exploration season extends from mid May to October.

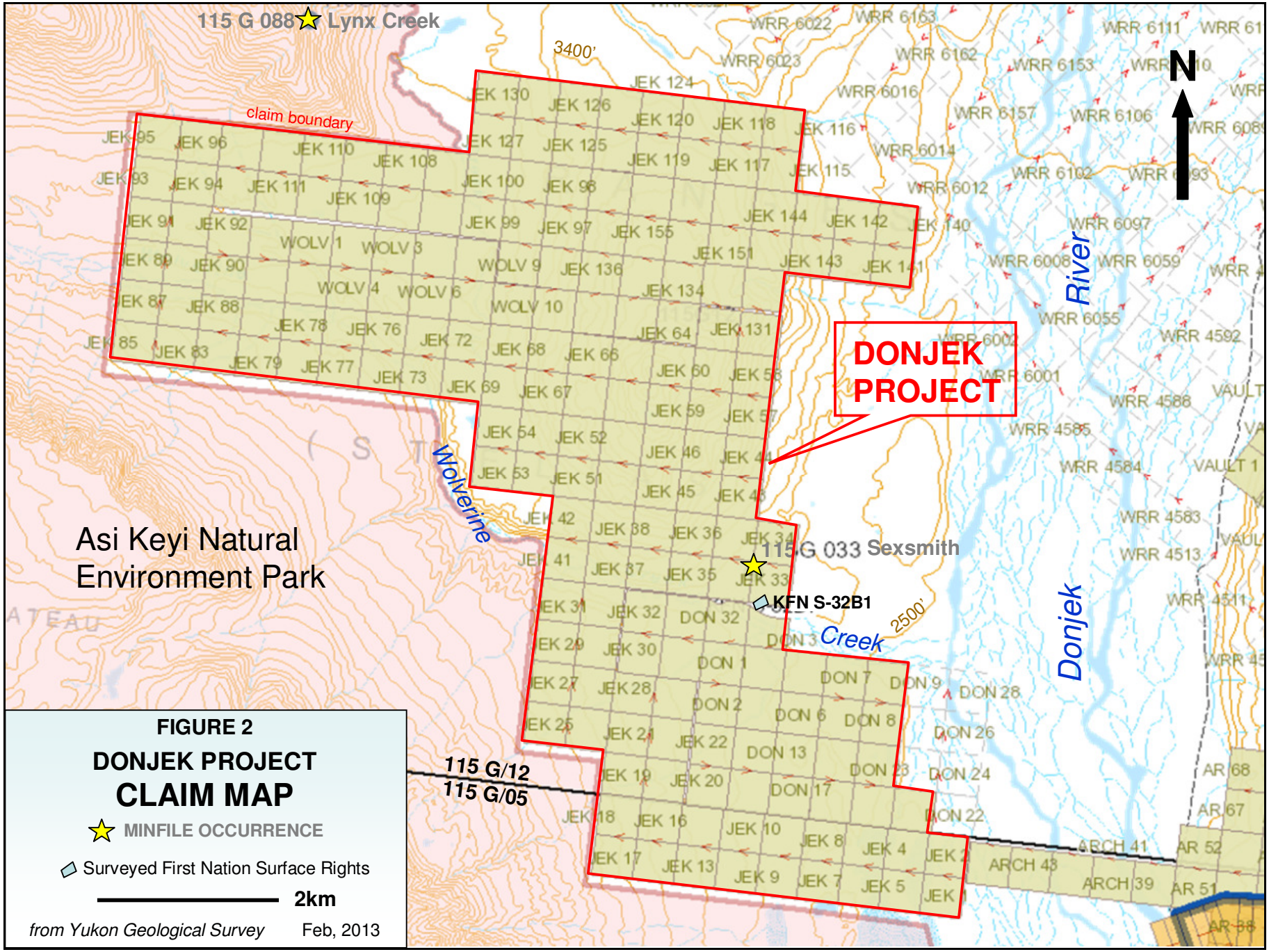


FIGURE 2

DONJEK PROJECT

CLAIM MAP

★ MINFILE OCCURRENCE

Surveyed First Nation Surface Rights

2km

from Yukon Geological Survey Feb, 2013

4.0 HISTORY (Figure 3)

The Donjek Project covers the Sexsmith drilled prospect (Minfile Number 115G 033), a Minfile occurrence as documented by the Yukon Geological Survey *(Deklerk, 2009)*. A summary of the work completed by various operators is tabulated below:

1953 Staked by Canalask Nickel Mines Ltd. to cover an aeromagnetic anomaly, discovered by Lundberg Exploration Ltd. during a regional survey following the discovery of the Wellgreen Deposit, and explored with ground magnetic and self-potential surveys. The anomaly, situated in an overburden covered area north of Wolverine Creek near its confluence with the Donjek River, returned interesting zones of anomalous self potential and was subsequently drilled but no report filed. Old core at the showing reportedly consists of fine grained siltstone *(Davidson, 1988)* and/or ultramafic rock *(Duncan and Tupper, 2002a & b)* containing disseminated chalcopyrite.

1973 Re-staked by the Nickel Syndicate (Canadian Superior Exploration Ltd., Aquitaine, Home Oil Ltd. and Getty Minerals Ltd.) *(Deklerk, 2009)*.

1987-8 Ground geophysics by Harjay Exploration Ltd. in 1988 identified a northwest-trending VLF-EM anomaly coincident with the west edge of a strong magnetic high which appears to outline a contact *(Davidson, 1988)*.

1994-2001 An airborne electromagnetic/resistivity/magnetic survey was completed in 1996 by Dighem for Expatriate Resources Ltd. *(Chung, 1997)*, followed by mapping, prospecting, soil and stream sediment sampling by the Donjek Joint Venture (Expatriate and Strategic Metals Ltd.) *(Duncan and Tupper, 2002a & b)*. The geophysical survey delineated a strong magnetic high and several moderately weak or broad conductors, and the mapping outlined pyritic mafic and ultramafic rocks, including peridotite, gabbro, diorite and andesite flows.

2002-3 Claims optioned to Midnight Mines Ltd. (Bill Harris) in 2002 and claims transferred to StrataGold Corporation as part of a reorganization of Expatriate Resources, with option retained *(Deklerk, 2009)*.

2004 Re-interpretation of 1965-6 Geological Survey of Canada total magnetic field data by Aurora Geosciences Ltd. identified a large magnetic anomaly suggestive of an ultramafic source *(Power, 2004)*.

2011 Mapping and prospecting with concurrent rock geochemical sampling, confirming that the stratigraphy hosting the Wellgreen deposit continued onto the Donjek Project *(Pautler, 2012)*.

5.0 2012 WORK PROGRAM

A total of 11 man-days were spent on the Donjek Project, between August 16 and 18, 2012. The 2012 work program consisted of mapping and prospecting with concurrent rock geochemical sampling and grid soil geochemical sampling. Exploration on the Donjek Project has been hampered by lack of exposure, thick overburden cover and poor soil development. Control was provided by GPS and topographic maps. The mapping program is discussed under sections 6.2 “Property Geology” and 6.3 “Mineralization and Alteration” and the geochemistry under section 7.0 “Geochemistry”. Mapping is shown in Figure 5 with traverses. Sample locations are plotted on Figure 6 with gold values and gold, platinum, palladium, copper and nickel in soil anomalies and select results are plotted in Figures 6 to 10. Sample descriptions, locations and select results (Au, Ag, Pt, Pd, Cu, and Ni) are documented in Appendix III and complete results are outlined in Appendix IV.

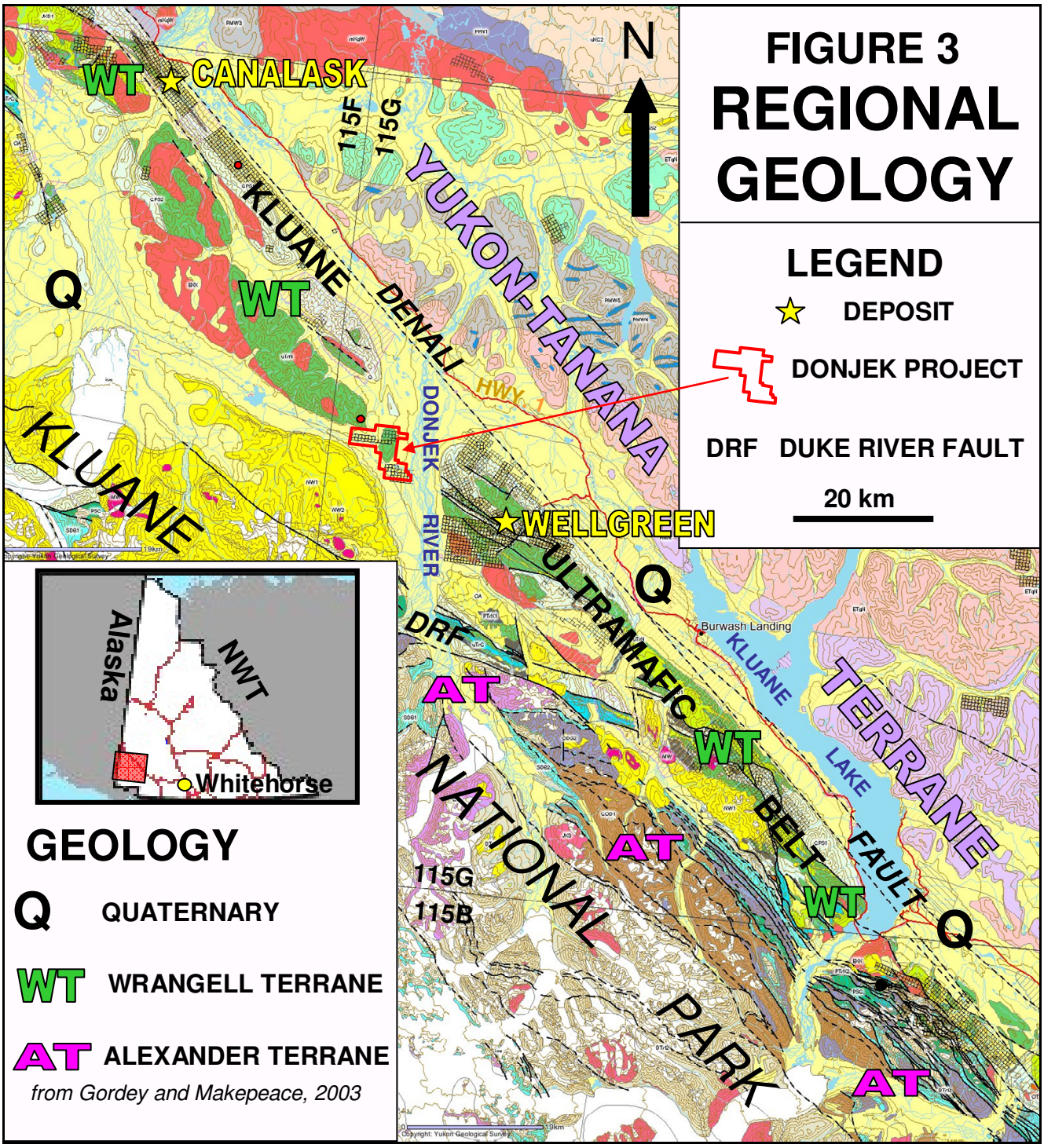
6.0 GEOLOGY

6.1 Regional (Figures 3 and 4)

The Donjek Project lies within a displaced portion of the Wrangell Terrane bounded by the 290° trending Duke River Fault to the south and the 310° Denali Fault System to the north *(Figure 3)*. The regional area has been mapped by Campbell and Dodds (1979) and compiled by Gordey and Makepeace (2003), with additional mapping and compilation by Israel (2004).

Regionally, the Donjek Project is situated within the 600 km long Kluane Ultramafic Belt *(Figure 3)*, which is characterized by Triassic aged mafic (gabbro to diorite) to ultramafic (commonly peridotite) sills that are referred to as the Kluane mafic-ultramafic suite. The Kluane mafic-ultramafic suite hosts a number of magmatic nickel (Ni) - copper (Cu) - platinum group element (PGE) ±gold (Au) occurrences within the Wrangell Terrane from Northern British Columbia, through Yukon and into Alaska.

The mafic-ultramafic intrusions in the belt are sill-like bodies that preferentially intrude the country rock sequences at or near the contact between the Hasen Creek Formation (clastics, tuffs, argillite, limestone and minor mafic volcanics) and Station Creek Formation (tuffs, pyritic black tuff and mafic volcanics), part of the Pennsylvanian(?) to Permian Skolai Group *(Figure 4)*. Many of the ultramafic sills have marginal gabbro phases at their bases and upper contacts that appear to be preferentially mineralized. The Kluane Belt nickel-copper-PGE occurrences are particularly enriched in the rarer platinum group elements osmium, iridium, ruthenium and rhodium. Previous exploration within the belt primarily focused on the nickel-copper potential.



The Kluane Belt is considered one of the largest nickel-copper-PGE mineralized mafic-ultramafic trends in North America, second only to the nickeliferous intrusions from the Circum-Superior Belt, which includes the Thompson Nickel Belt. Similarities in the geologic setting have also been drawn to that of the Noril'sk Talnakh region of Siberia, the world's largest nickel-copper-PGE producing area.

The Wellgreen deposit represents the most advanced property within the Kluane Belt, with historic production (1972-1973) of 171,652 tonnes grading 2.23% Ni, 1.39% Cu, 0.073% Co, and 2.15 g/t Pt and Pd. A preliminary economic assessment as of August 1, 2012 reported an indicated resource of 14.4 million tonnes grading 0.68% Ni, 0.62% Cu, 0.05% Co, 0.51 g/t Au, 0.99 g/t Pt and 0.73 g/t Pd and an inferred resource of 446.6 million tonnes grading 0.31% Ni, 0.25% Cu, 0.02% Co, 0.16 g/t Au, 0.38 g/t Pt and 0.33 g/t Pd using a 0.2% Ni equivalent cutoff *(Carter et al., 2012)*. The Wellgreen deposit emphasizes the excellent potential for large tonnage nickel-copper-PGE deposits in the Kluane Ultramafic Belt.

6.2 Property (Figures 4 and 5)

Due to extensive overburden the government geology shows the property to be underlain by the Upper Triassic Nikolai Formation (mafic volcanic rocks with minor clastic rocks and limestone), surrounded by unconsolidated Quaternary deposits *(Figure 4)*. The Donjek Project has been found to be underlain by a sequence of Pennsylvanian(?) and Permian sedimentary rocks of the Hasen Creek Formation, with minor volcanic rocks of the Station Creek Formation, overlain by volcanic rocks assigned to the Upper Triassic Nikolai Formation. The sequence is intruded by ultramafic and gabbroic rocks of the Triassic age Kluane mafic-ultramafic complex, and diorite, possibly of the Cretaceous age Kluane Ranges suite.

The higher ground north of Wolverine Creek is underlain by volcanic rocks of the Upper Triassic Nikolai Formation. The dominant lithology is amygdaloidal basalt with lesser andesite tuff–breccia. Siltstone and mudstone of the Hasen Creek Formation, locally hornfelsed, occur along Wolverine Creek and predominate on the north facing slope below the capping of Nikolai Formation basalts. Bedding was observed at 035-040°/35°SE. Minor exposures of andesite porphyry, probable Station Creek Formation, were encountered along Wolverine Creek, on the Jek 45 claim and in the old drill core.

Numerous gabbro to peridotite outcrops of the Kluane Ultramafic suite occur along Wolverine Creek, with one definite sill trending 040°/50°SE, and other exposures possibly constituting part of a larger body. Three areas of diorite were noted, which may either belong to the Cretaceous Kluane Ranges suite, or represent a less mafic variant of the Kluane Ultramafic suite. Diorite and siltstone were also encountered in the old drill core.

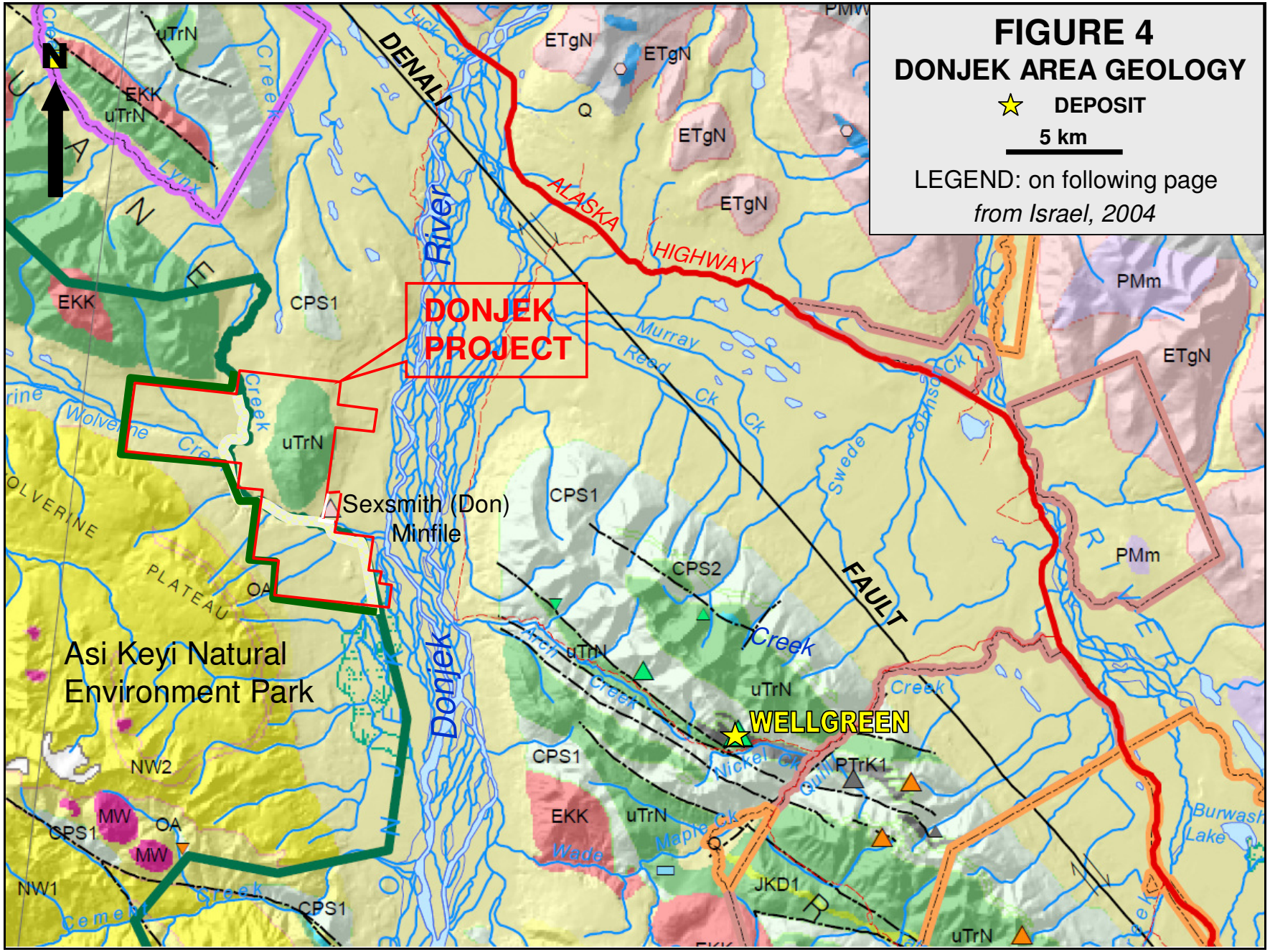


FIGURE 4
DONJEK AREA GEOLOGY
DEPOSIT
5 km
LEGEND: on following page
from Israel, 2004
DONJEK PROJECT
Sexsmith (Don) Minfile
Asi Keyi Natural Environment Park
WELLGREEN
DENALI
FAULT
ALASKA HIGHWAY
Donjek River
Wolverine Creek
Lynx Creek
Arch Creek
Nickel Ck
Maple Ck
Swede Johnson Ck
Murray Reed Ck
Burwash Lake
WOLVERINE PLATEAU
uTrN
EKK
CPS1
CPS2
OA
NW1
NW2
MW
PTrK1
JKD1
ETgN
PMm
Q

QUATERNARY

Q — **Q: QUATERNARY**
unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits

MIOCENE TO PLIOCENE AND (?) YOUNGER

NW — **NW: WRANGELL LAVAS**
mafic to felsic volcanic rocks (1) with local conglomerate (2)

MID TO LATE MIOCENE

MW — **MW: WRANGELL SUITE**
fine- to medium- grained, hornblende +/- biotite granodiorite and porphyritic (K-feldspar) hornblende granodiorite; medium-grained, uniform biotite diorite and pyroxene gabbro; subvolcanic hornblende +/- biotite rhyolite, rhyodacite, dacite, and trachyte

OLIGOCENE

OT — **OT: TKOPE SUITE**
light pinkish-grey, medium- to coarse-grained, homogeneous, biotite and/or hornblende granite (locally miarolitic); lesser light creamy-grey biotite-hornblende granodiorite, dark grey biotite-hornblende quartz diorite and gabbro diorite

PALEOCENE TO OLIGOCENE

OA — **OA: AMPHITHEATRE**
yellow-buff to grey-buff sandstone, pebbly sandstone, polymictic conglomerate, siltstone and mudstone; minor brown-grey carbonaceous shale and thin lignitic coal; mostly fluvial and lacustrine deposits, local debris-flow deposits; some shallow marine **(Amphitheatre; Kulthieth)**

EOCENE

ES — **ES: SEWARD SUITE**
non- to weakly foliated, light to mid-brownish-grey, medium-grained, biotite- and hornblende-biotite tonalite and granodiorite; rarer granite and quartz diorite

LATE EARLY CRETACEOUS

EKK — **EKK: KLUANE RANGES SUITE**
mid-grey, medium- to coarse-grained, biotite-hornblende granodiorite, quartz diorite, quartz monzonite, and hornblende diorite

EKP — **EKP: PYROXENITE CREEK ULTRAMAFIC**
medium-grained hornblende pyroxene gabbro, and biotite-hornblende diorite; olivine and hornblende clinopyroxenite

UPPER JURASSIC TO LOWER CRETACEOUS

JKD — **JKD: DEZADEASH**
clastic succession (1) but locally including undifferentiated younger strata (2)

LATE JURASSIC TO EARLIEST CRETACEOUS

JKS — **JKS: SAINT ELIAS SUITE**
nonporphyritic and porphyritic (K-feldspar), biotite-hornblende granodiorite; lesser nonporphyritic biotite and/or hornblende tonalite; locally includes biotite-hornblende quartz monzodiorite, quartz diorite, granite, and quartz monzonite

CRETACEOUS AND (?) OLDER

KY — **KY: YAKUTAT**
greywacke and conglomerate in thick members or interbedded with siltstone, argillite, or slate; melange with blocks (to several km) of greenstone, limestone, marble, granitic rocks, chert, and greywacke in a matrix of cherty and tuffaceous pelite **(Yakutat Gp.)**

KV — **KV: VALDEZ**
dark grey argillite and greywacke: includes granitoid dykes, sills, and locally plugs, green pillow lava, breccia, and tuff; metamorphosed equivalents include brown schists, granitoid gneisses and dark green amphibolite **(Valdez Gp.)**

UPPER TRIASSIC

uTrC — **uTrC: CHITISTONE**
thin interbedded light to dark grey argillaceous limestone and dark grey argillite; massive light grey limestone, limestone breccia and darker grey, well-bedded limestone; white to creamy white gypsum and anhydrite **(McCarthy, Chitistone and Nizina limestones)**

uTrN — **uTrN: NIKOLAI**
amygdaloidal basaltic and andesitic flows, with local tuff, breccia, shale and thin-bedded bioclastic limestone; volcanic breccia, pillow lava and conglomerate at base; locally includes dark grey phyllite and minor thin grey limestone of Middle Triassic **(Nicolai Greenstone)**

PENNSYLVANIAN TO (?) LOWER PERMIAN

CPS — **CPS: SKOLAI**
volcanic rocks succeeded upward by clastic strata (1) and including minor limestone (2)

LATE TRIASSIC AND (?) OLDER

PTrK — **PTrK: KLUANE ULTRAMAFIC SUITE**
mafic to ultramafic intrusions in 1) Wrangell Terrane and 2) Alexander Terrane

LATE PENNSYLVANIAN TO EARLY PERMIAN

CPI — **CPI: ICEFIELD RANGES SUITE (270-290 MA)**
mid- to dark greenish-grey, medium-grained, nonfoliated and foliated, biotite-hornblende quartz monzodiorite-quartz diorite-diorite, veined and intruded by leucocratic granodiorite and quartz syenite (agmatite); pink hornblende syenite **(Icefield Ranges Suite)**

PALEOZOIC, (?) DEVONIAN AND/OR YOUNGER

PSC — **PSC: STEELE CREEK**
massive medium- to coarse-grained, rusty grey-green hornblende pyroxene gabbro, minor medium grained gabbro-diabase and gabbro-pegmatite intrusions; rare pods of black peridotite; screens of flows, volcaniclastic rocks, minor argillite, and rare chert **(Mt. Cairnes Gabbro-Greenstone Complex; Steele Ck-Mt. Constantine Gabbro Complex)**

DEVONIAN TO UPPER TRIASSIC AND (?) OLDER

DTrI — **DTrI: ICEFIELD**
a grouping of diverse, dominantly upper Paleozoic partly equivalent strata subdivided into three dominant facies including pelitic rocks (1), carbonate (2), and volcanic rocks (3)

SILURIAN AND DEVONIAN

SDB — **SDB: BULLION**
a grouping of carbonate (1) and clastic (2) strata that may be partly equivalent

LOWER ORDOVICIAN TO DEVONIAN AND (?) OLDER

ODG — **ODG: GOATHERD**
a grouping of carbonate (1) and clastic (2) strata that may be in part equivalent

CAMBRIAN TO ORDOVICIAN AND (?) YOUNGER

COD — **COD: DONJEK**
greywacke greenstone assemblage (1) with minor carbonate (2)

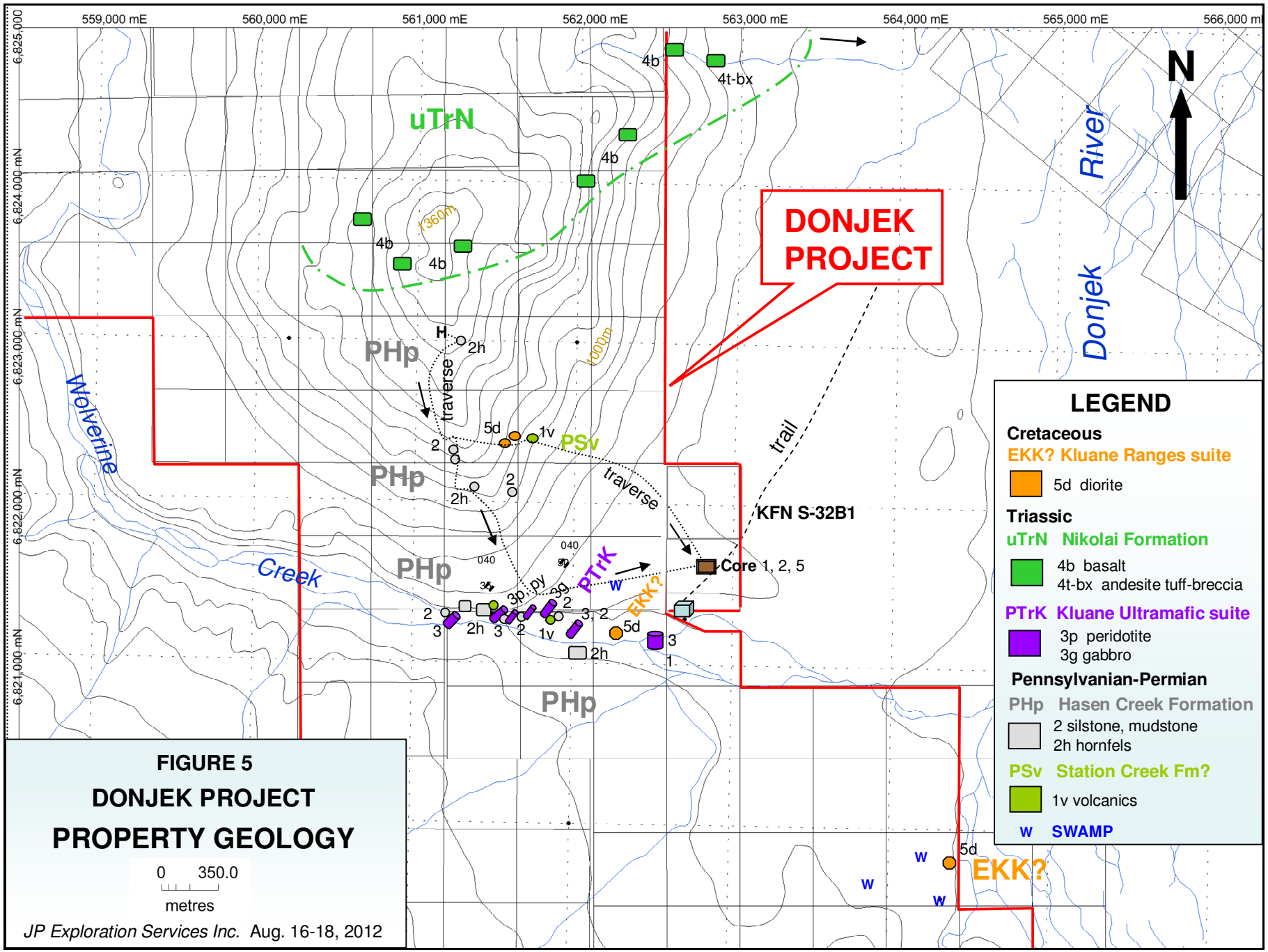


FIGURE 5

DONJEK PROJECT

PROPERTY GEOLOGY

0 350.0

metres

JP Exploration Services Inc. Aug. 16-18, 2012

6.3 Mineralization and Alteration

The Donjek Project covers magnetic and electromagnetic anomalies within the same sequence of Pennsylvanian to Triassic rocks which host the nickel-copper-platinum group element (Ni - Cu - PGE) Wellgreen deposit, 12 km to the southeast. The property covers the Sexsmith Minfile drilled prospect *(Figure 4)* as documented by the Yukon Geological Survey as Minfile Number 115G 033 *(Deklerk, 2009)*. Old core at the showing, situated in an overburden covered area north of Wolverine Creek near its confluence with the Donjek River, reportedly consists of fine grained siltstone *(Davidson, 1988)* and/or ultramafic rock *(Duncan and Tupper, 2002a & b)* containing disseminated chalcopyrite.

In 2012 the core was located north of the cabins on Wolverine Creek at 6821714mN, 562820mE, in UTM co-ordinates, Nad 83, Zone 7. Three boxes of X-ray core, in poor condition and partly overgrown were uncovered. No box or footage markings could be discerned. The dominant lithology consisted of fine grained siltstone, with lesser fine grained diorite and fine grained andesite to basalt feldspar porphyry. No ultramafic rock was observed. The siltstone is locally hornfelsed and chilled with some fine pyrite, suggestive of proximity to the diorite (drilling down a contact?) Fine pyrite and trace chalcopyrite were noted within the feldspar porphyry.

In 2011, pyrite was noted within a serpentinized peridotite sill along Wolverine Creek *(Figure 5)* and copper values were associated with hornfelsed siltstone *(Figure 9)*.

7.0 GEOCHEMISTRY (Figures 6-10)

7.1 Procedure

A total of 6 rock, 1 silt and 5 soil reconnaissance samples, and 44 grid soils were collected from the property during the 2012 program for geochemical analysis. All samples were located and recorded by GPS in the field using UTM coordinates, Nad 83 datum, Zone 7 projection. Sample descriptions, locations and select results (Au, Ag, Ni, Cu, Pt and Pd) are documented in Appendix III and locations are plotted on Figure 6. Gold, platinum, palladium, copper and nickel in soil anomalies and select results are plotted in Figures 6 to 10. Complete results are outlined in Appendix IV.

The rock samples consisted of grab samples of rusty, altered and sulphide bearing zones encountered during mapping and prospecting and a sample was collected of rusty and/or sulphide bearing material of the three distinct lithologies evident in the 3 boxes of old core. The samples were placed in clear plastic sample bags, numbered and secured in the field.

A reconnaissance talus fine sample was collected from a rusty zone and 4 soil samples were collected from separate horizons at soil grid site 04569. One silt sample was collected from a creek bar. The reconnaissance soil and silt samples were placed in Waterproof Kraft

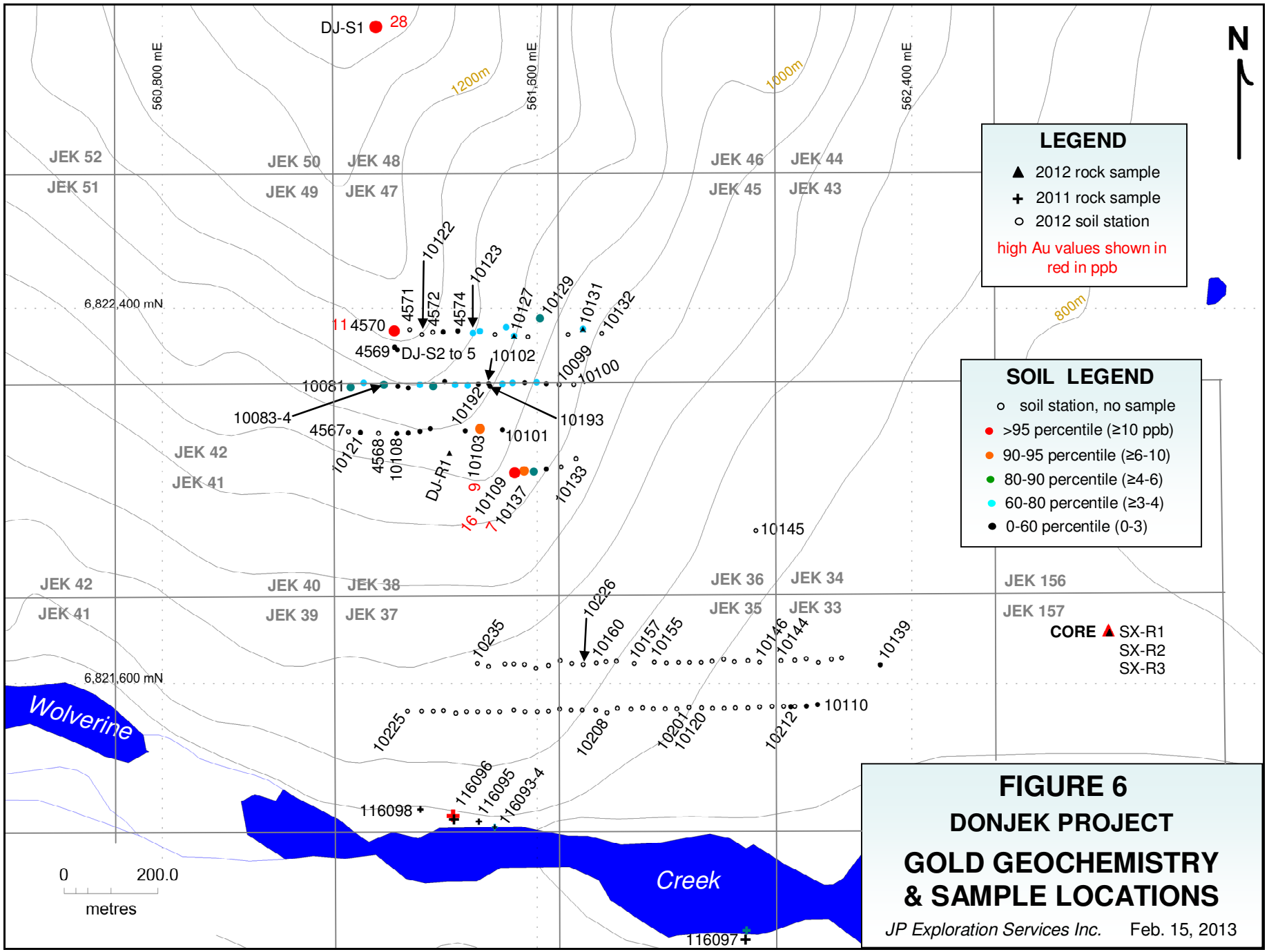
bags, numbered and secured in the field. An attempt was made to collect grid soils at a 25m sample spacing on lines spaced 100m apart over a 1.5 by 1 km area on the north side of Wolverine Creek to trace possibly mineralized ultramafic sills through the area. Due to extensive permafrost, and thick ash and loess (despite the south facing aspect and favourable time of year for sampling) only 30% of the samples attempted could be obtained, so the entire grid was not completed. A total of 44 of the 124 samples attempted were obtained. Additional samples were tested with an auger and found to be frozen. The grid soils were collected by All In Exploration Solutions Inc. of Whitehorse, Yukon Territory. Samples were collected by digging down below the ash horizon with a mattock, then augering below the ash with a 1m hand auger. Samples were placed in Waterproof Kraft bags, numbered and secured in the field.

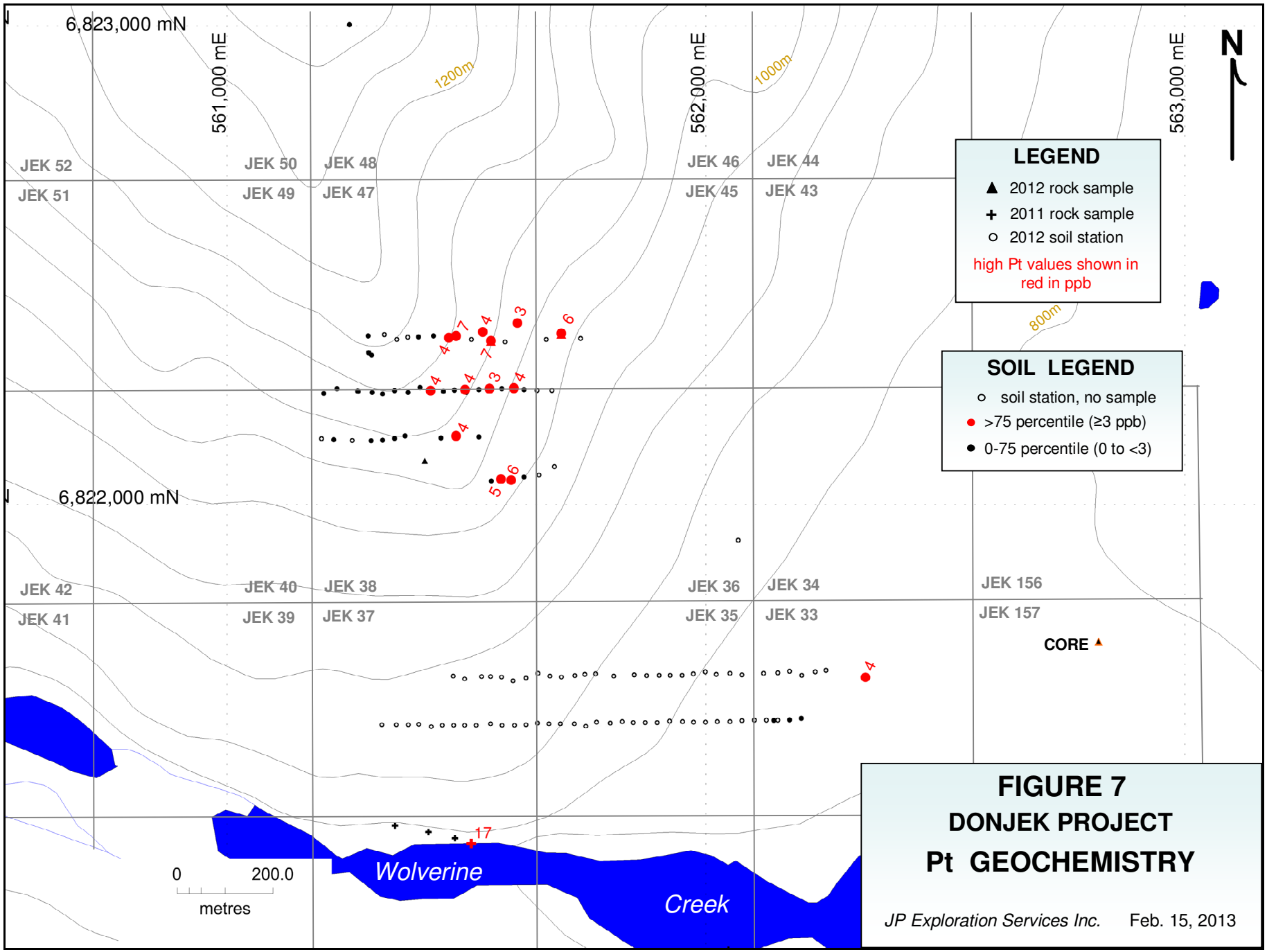
Samples were delivered by the author to the Whitehorse sample preparation facility of Acme Analytical Laboratories Ltd., then internally sent to their facility in Vancouver, British Columbia for analysis. Samples were analyzed for Al, Sb, As, Ba, Bi, B, Cd, Ca, Cr, Co, Cu, Ga, Au, Fe, La, Pb, Mg, Mn, Mo, Na, Ni, P, Ag, K, Sc, Sr, S, Th, Ti, W, V and Zn by ICP-MS, a 32 element ICP package which involves a nitric-aqua regia digestion using 0.5g with analysis by ICP-emission spectrometry (1D). Gold, platinum and palladium were analyzed by Acme's Group 3B-ES, 30g analysis, which involves a fire assay pre-concentration with an ICP-emission spectrometry (ICP-ES) finish. Acme is an IS0 9001:2008 accredited facility, certificate number FM 63007. Quality control procedures were implemented at the laboratory, involving the regular insertion of blanks and standards and repeat analyses.

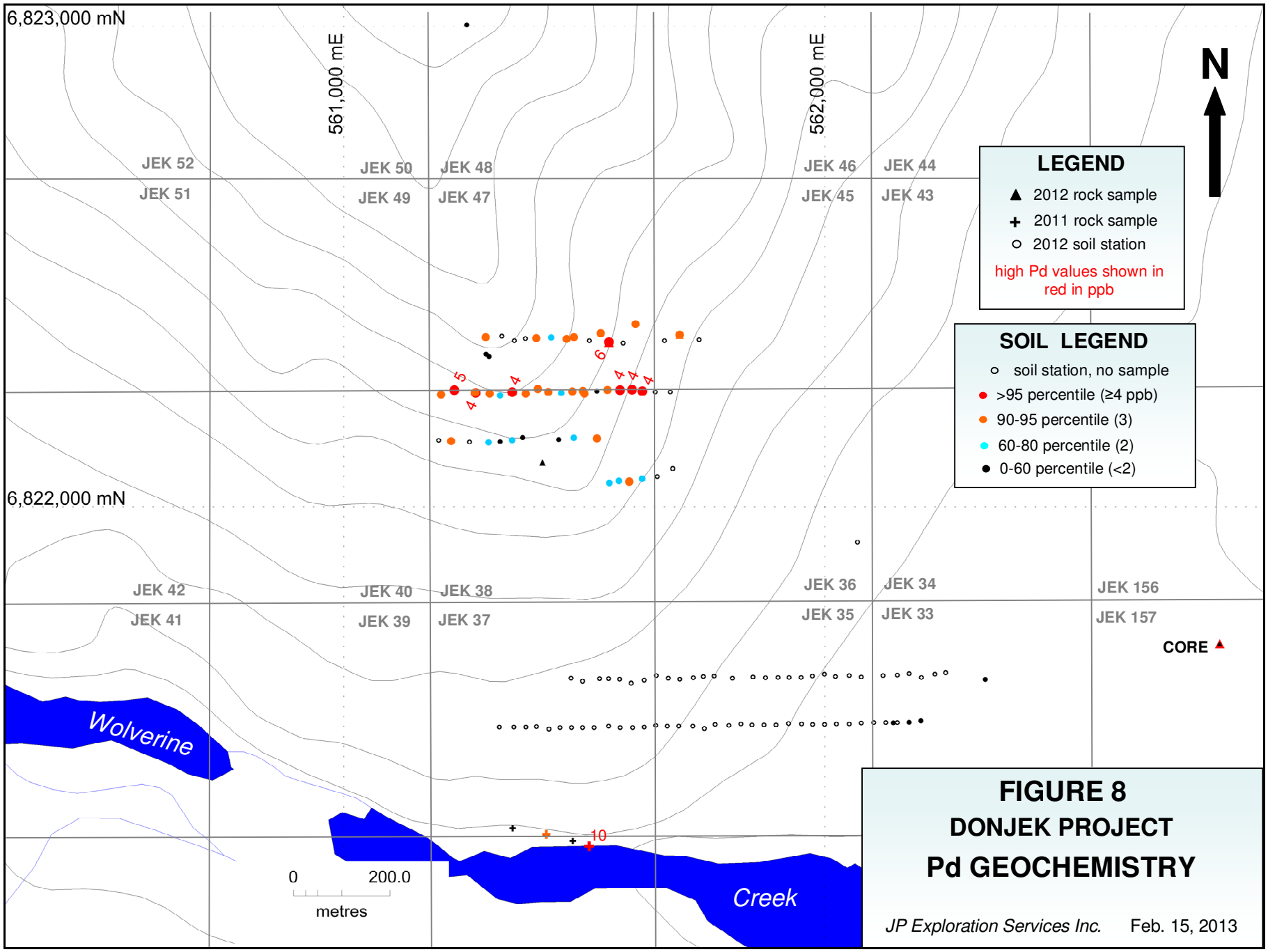
7.2 Results

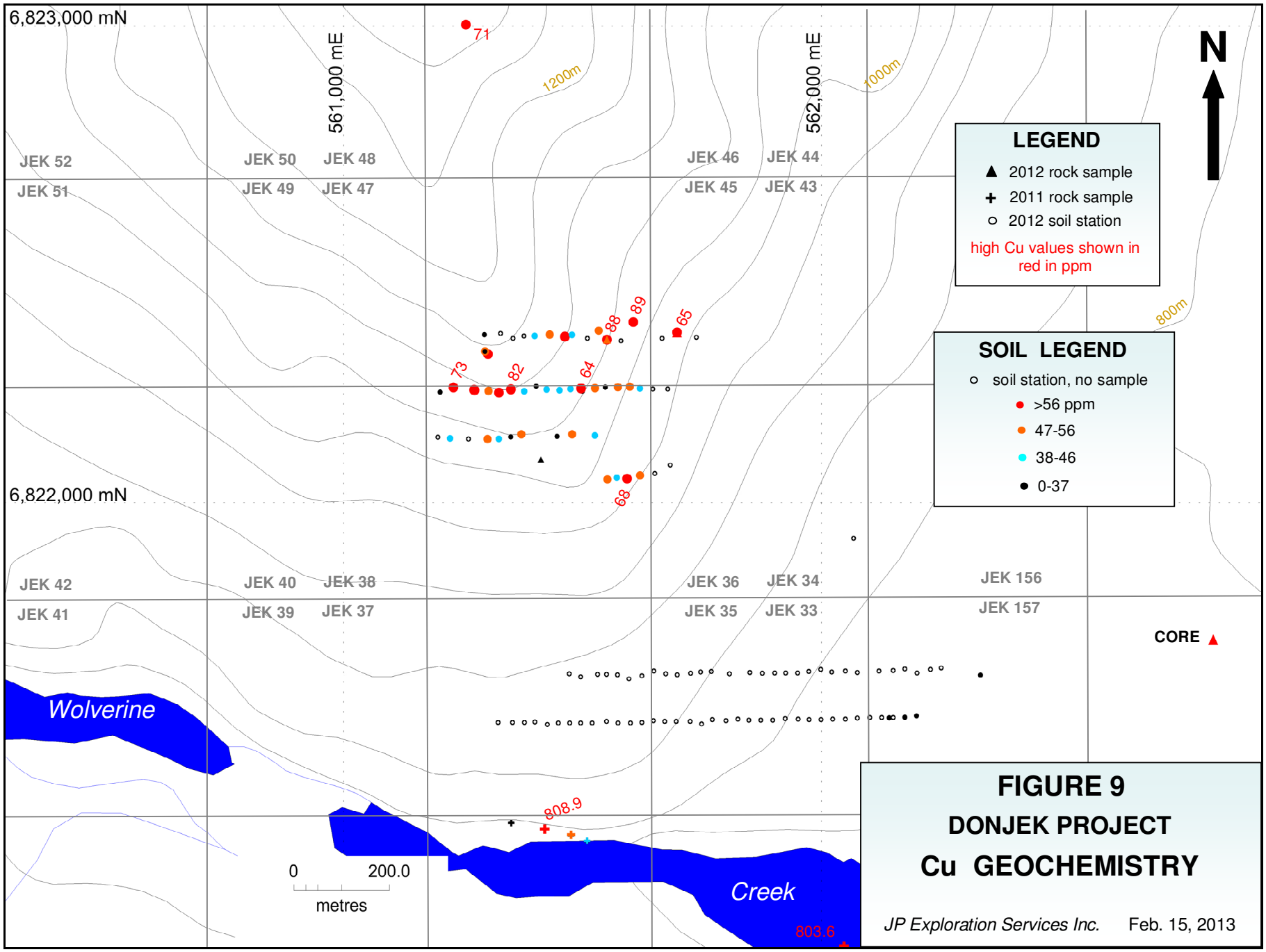
The rusty talus fine sample returned anomalous gold, silver and nickel and copper values of 28 ppb Au, 1.3 ppm Ag, 149 ppm Ni and 71 ppm Cu (Sample DJ-S1). Results from the soil profile at 04569 were inconclusive (DJ-S2 to S-5) and no significant results were obtained from the silt sample (Sample DJ-L1). Elevated copper values occur within the feldspar porphyry with a maximum value of 228 ppm Cu from the core. The best PGE values in rock in 2012 were 12 ppb Pt and 10 ppb Pd from diorite with minor pyrite at soil sample site 10127.

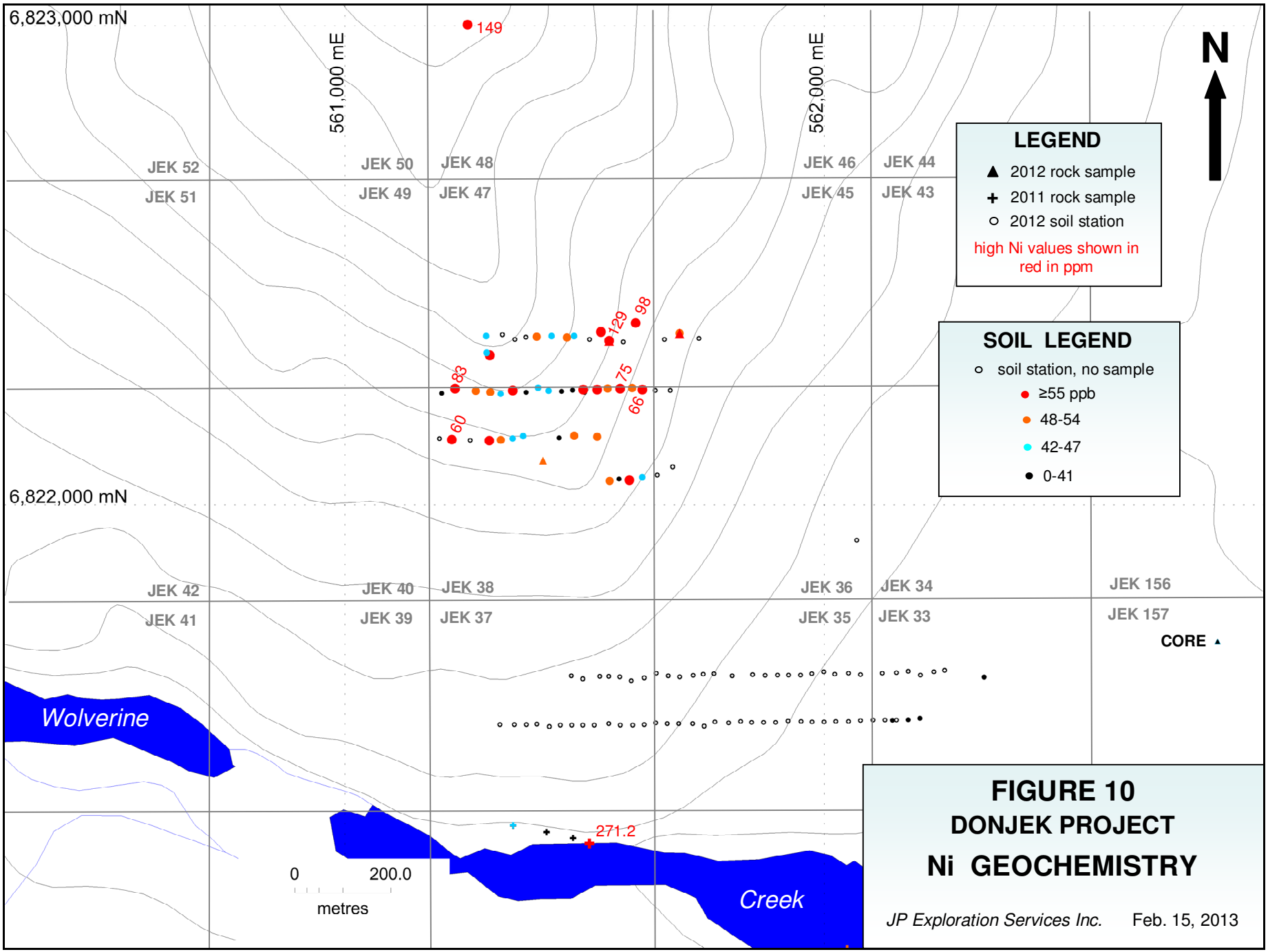
Soil quality in the region is overall poor. Maximum values in the grid soil survey were 16 ppb Au, 7 ppb Pt, 6 ppb Pd, 89 ppm Cu and 129 ppm Ni. There appears to be a linear northwest trend to the anomalous gold values on the Jek 38 and 47 claims, suggestive of a structure *(Figure 7)*. Elevated Pt values occur in the eastern grid area with elevated Pd, Cu and Ni values in the eastern and western portions of the northern grid area *(Figures 8-10)*.


N
LEGEND
2012 rock sample
2011 rock sample
2012 soil station
high Au values shown in red in ppb
SOIL LEGEND
soil station, no sample
>95 percentile (≥10 ppb)
90-95 percentile (≥6-10)
80-90 percentile (≥4-6)
60-80 percentile (≥3-4)
0-60 percentile (0-3)
CORE SX-R1
SX-R2
SX-R3
560,800 mE
561,600 mE
562,400 mE
6,822,400 mN
6,821,600 mN
1200m
1000m
800m
JEK 52
JEK 51
JEK 50
JEK 49
JEK 48
JEK 47
JEK 46
JEK 45
JEK 44
JEK 43
JEK 42
JEK 41
JEK 40
JEK 39
JEK 38
JEK 37
JEK 36
JEK 35
JEK 34
JEK 33
JEK 156
JEK 157
DJ-S1 28
DJ-S2 to 5
DJ-R1
10122
10123
10102
10083-4
10193
10101
10145
10226
10235
10160
10110
116096
116095
116093-4
116098
116097
Wolverine
Creek
0
200.0
metres
FIGURE 6
DONJEK PROJECT
GOLD GEOCHEMISTRY & SAMPLE LOCATIONS
JP Exploration Services Inc. Feb. 15, 2013


6,823,000 mN
6,822,000 mN
561,000 mE
562,000 mE
563,000 mE
1200m
1000m
800m
N
JEK 52
JEK 51
JEK 50
JEK 49
JEK 48
JEK 47
JEK 46
JEK 45
JEK 44
JEK 43
JEK 42
JEK 41
JEK 40
JEK 39
JEK 38
JEK 37
JEK 36
JEK 35
JEK 34
JEK 33
JEK 156
JEK 157
CORE
LEGEND
2012 rock sample
2011 rock sample
2012 soil station
high Pt values shown in red in ppb
SOIL LEGEND
soil station, no sample
>75 percentile (≥3 ppb)
0-75 percentile (0 to <3)
0
200.0
metres
Wolverine
Creek
FIGURE 7
DONJEK PROJECT
Pt GEOCHEMISTRY
JP Exploration Services Inc.
Feb. 15, 2013


6,823,000 mN
6,822,000 mN
561,000 mE
562,000 mE
N
JEK 52
JEK 51
JEK 50
JEK 49
JEK 48
JEK 47
JEK 46
JEK 45
JEK 44
JEK 43
JEK 42
JEK 41
JEK 40
JEK 39
JEK 38
JEK 37
JEK 36
JEK 35
JEK 34
JEK 33
JEK 156
JEK 157
LEGEND
2012 rock sample
2011 rock sample
2012 soil station
high Pd values shown in red in ppb
SOIL LEGEND
soil station, no sample
>95 percentile (≥4 ppb)
90-95 percentile (3)
60-80 percentile (2)
0-60 percentile (<2)
CORE
Wolverine
Creek
0
200.0
metres
FIGURE 8
DONJEK PROJECT
Pd GEOCHEMISTRY
JP Exploration Services Inc.
Feb. 15, 2013


6,823,000 mN
561,000 mE
562,000 mE
71
1200m
1000m
800m
N
JEK 52
JEK 51
JEK 50
JEK 49
JEK 48
JEK 47
JEK 46
JEK 45
JEK 44
JEK 43
LEGEND
2012 rock sample
2011 rock sample
2012 soil station
high Cu values shown in red in ppm
SOIL LEGEND
soil station, no sample
>56 ppm
47-56
38-46
0-37
89
88
65
73
82
64
68
6,822,000 mN
JEK 42
JEK 41
JEK 40
JEK 39
JEK 38
JEK 37
JEK 36
JEK 35
JEK 34
JEK 33
JEK 156
JEK 157
CORE
Wolverine
808.9
0
200.0
metres
Creek
803.6
FIGURE 9
DONJEK PROJECT
Cu GEOCHEMISTRY
JP Exploration Services Inc.
Feb. 15, 2013


6,823,000 mN
561,000 mE
562,000 mE
149
N
LEGEND
2012 rock sample
2011 rock sample
2012 soil station
high Ni values shown in red in ppm
SOIL LEGEND
soil station, no sample
≥55 ppb
48-54
42-47
0-41
129
98
83
75
66
60
6,822,000 mN
JEK 52
JEK 51
JEK 50
JEK 49
JEK 48
JEK 47
JEK 46
JEK 45
JEK 44
JEK 43
JEK 42
JEK 41
JEK 40
JEK 39
JEK 38
JEK 37
JEK 36
JEK 35
JEK 34
JEK 33
JEK 156
JEK 157
CORE
Wolverine
271.2
0
200.0
metres
Creek
FIGURE 10
DONJEK PROJECT
Ni GEOCHEMISTRY
JP Exploration Services Inc. Feb. 15, 2013

8.0 CONCLUSIONS AND RECOMMENDATIONS

There is good potential for the discovery of magmatic nickel (Ni) - copper (Cu) - platinum group element (PGE) ±gold (Au) mineralization similar to that of the Wellgreen deposit on the Donjek Project. The Donjek Project lies 12 km to the northwest along trend of the Wellgreen deposit.

The Donjek Project covers magnetic and electromagnetic anomalies within the same sequence of Pennsylvanian to Triassic rocks which host the Wellgreen deposit. The property covers the Sexsmith Minfile drilled prospect as documented by the Yukon Geological Survey as Minfile Number 115G 033. Old core at the showing, situated in an overburden covered area north of Wolverine Creek near its confluence with the Donjek River, was located in 2012 in poor condition and consists of fine grained siltstone (locally hornfelsed), fine grained diorite and fine grained andesite to basalt feldspar porphyry. Minor fine disseminated pyrite and chalcopyrite were noted within the andesite to basalt porphyry. Pyrite occurs in the diorite and siltstone, with occasional pyrrhotite in the siltstone. No ultramafic rock was observed.

The Donjek Project was found to be underlain by a sequence of Pennsylvanian(?) and Permian sedimentary rocks of the Hasen Creek Formation, with minor volcanic rocks of the Station Creek Formation, overlain by volcanic rocks assigned to the Upper Triassic Nikolai formation. The sequence is intruded by ultramafic and gabbroic rocks of the Triassic age Kluane mafic-ultramafic complex, possibly at the contact between the Hasen Creek and Station Creek Formations. Diorite, possibly of the Cretaceous age Kluane Ranges suite intrudes the above. Exploration on the Donjek Project has been hampered by lack of exposure and thick overburden cover.

Maximum values in the 2012 grid soil survey were 16 ppb Au, 7 ppb Pt, 6 ppb Pd, 89 ppm Cu and 129 ppm Ni. There appears to be a linear northwest trend to the anomalous gold values on the Jek 38 and 47 claims, suggestive of a structure. A rusty talus fine sample on the Jek 48 claim returned anomalous gold, silver and nickel and copper values of 28 ppb Au, 1.3 ppm Ag, 149 ppm Ni and 71 ppm Cu. Despite the extreme lack of exposure, peridotite sills, ±serpentinized and pyritic, have been mapped along Wolverine Creek with elevated values of 271.2 ppm Ni, 17 ppb Pt and 10 ppb Pd obtained in 2011. Rusty, limonitic, hornfelsed sedimentary rock contains anomalous copper values, with a maximum of 808.9 ppm Cu noted in 2011.

Unfortunately soils are ineffective in the region due to poor soil quality. A $100,000 ground magnetic and electromagnetic survey is recommended over the property to detect magnetic anomalies and conductors.

APPENDIX I: Selected References

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Yukon Exploration and Geology, 1983, p. 247.

Appendix II: Statement of Claims

Grant Number	Claim Name	Claim No.	Claim Owner	Record Date	Expiry Date
YB46996	DON	1	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB46997	DON	2	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB46998	DON	3	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB46999	DON	4	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47000	DON	5	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47001	DON	6	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47002	DON	7	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YB47003	DON	8	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YB47004	DON	9	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YB47005	DON	10	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YB47006	DON	11	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47007	DON	12	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47008	DON	13	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47009	DON	14	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47010	DON	15	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47011	DON	16	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47012	DON	17	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47013	DON	18	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47014	DON	19	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB47015	DON	20	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YC18531	DON	29	StrataGold Corporation - 100%	07/03/2000	07/03/2015
YC18532	DON	30	StrataGold Corporation - 100%	07/03/2000	07/03/2015
YC18533	DON	31	StrataGold Corporation - 100%	07/03/2000	07/03/2015
YC18534	DON	32	StrataGold Corporation - 100%	07/03/2000	07/03/2015
YC18535	DON	33	StrataGold Corporation - 100%	07/03/2000	07/03/2015
YC18536	DON	34	StrataGold Corporation - 100%	07/03/2000	07/03/2015
YC18523	DON	21	StrataGold Corporation - 100%	07/03/2000	07/06/2015
YB46972	WOLV	1	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YB46973	WOLV	2	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB46974	WOLV	3	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YB46975	WOLV	4	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB46976	WOLV	5	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YB46977	WOLV	6	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB46978	WOLV	7	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YB46979	WOLV	8	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB46980	WOLV	9	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YB46981	WOLV	10	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB46983	WOLV	12	StrataGold Corporation - 100%	14/07/1994	13/01/2015
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YB46987	WOLV	16	StrataGold Corporation - 100%	14/07/1994	13/01/2015
YB46989	WOLV	18	StrataGold Corporation - 100%	14/07/1994	13/04/2015
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YB46992	WOLV	21	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YB46994	WOLV	23	StrataGold Corporation - 100%	14/07/1994	13/04/2015
YC18509	WOLV	25	StrataGold Corporation - 100%	07/03/2000	07/06/2015
YC18510	WOLV	26	StrataGold Corporation - 100%	07/03/2000	07/06/2015
YC18511	WOLV	27	StrataGold Corporation - 100%	07/03/2000	07/03/2015
YC18512	WOLV	28	StrataGold Corporation - 100%	07/03/2000	07/03/2015

Grant Number	Claim Name	Claim No.	Claim Owner	Record Date	Expiry Date
YE69201	JEK	1	Bill Harris - 100%	18/08/2011	18/08/2014
YE69202	JEK	2	Bill Harris - 100%	18/08/2011	18/08/2014
YE69203	JEK	3	Bill Harris - 100%	18/08/2011	18/08/2014
YE69204	JEK	4	Bill Harris - 100%	18/08/2011	18/08/2014
YE69205	JEK	5	Bill Harris - 100%	18/08/2011	18/08/2014
YE69206	JEK	6	Bill Harris - 100%	18/08/2011	18/08/2014
YE69207	JEK	7	Bill Harris - 100%	18/08/2011	18/08/2014
YE69208	JEK	8	Bill Harris - 100%	18/08/2011	18/08/2014
YE69209	JEK	9	Bill Harris - 100%	18/08/2011	18/08/2014
YE69210	JEK	10	Bill Harris - 100%	18/08/2011	18/08/2014
YE69211	JEK	11	Bill Harris - 100%	18/08/2011	18/08/2014
YE69212	JEK	12	Bill Harris - 100%	18/08/2011	18/08/2014
YE69213	JEK	13	Bill Harris - 100%	18/08/2011	18/08/2014
YE69214	JEK	14	Bill Harris - 100%	18/08/2011	18/08/2014
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YE69218	JEK	18	Bill Harris - 100%	18/08/2011	18/08/2014
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YE69220	JEK	20	Bill Harris - 100%	18/08/2011	18/08/2014
YE69221	JEK	21	Bill Harris - 100%	18/08/2011	18/08/2014
YE69222	JEK	22	Bill Harris - 100%	18/08/2011	18/08/2014
YE69223	JEK	23	Bill Harris - 100%	18/08/2011	18/08/2014
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YE69227	JEK	27	Bill Harris - 100%	18/08/2011	18/08/2014
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YE69229	JEK	29	Bill Harris - 100%	18/08/2011	18/08/2014
YE69230	JEK	30	Bill Harris - 100%	18/08/2011	18/08/2014
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YE69243	JEK	43	Bill Harris - 100%	18/08/2011	18/08/2013
YE69244	JEK	44	Bill Harris - 100%	18/08/2011	18/08/2013
YE69245	JEK	45	Bill Harris - 100%	18/08/2011	18/08/2013
YE69246	JEK	46	Bill Harris - 100%	18/08/2011	18/08/2013
YE69247	JEK	47	Bill Harris - 100%	18/08/2011	18/08/2013
YE69248	JEK	48	Bill Harris - 100%	18/08/2011	18/08/2013
YE69249	JEK	49	Bill Harris - 100%	18/08/2011	18/08/2013
YE69250	JEK	50	Bill Harris - 100%	18/08/2011	18/08/2013
YE69251	JEK	51	Bill Harris - 100%	18/08/2011	18/08/2013
YE69252	JEK	52	Bill Harris - 100%	18/08/2011	18/08/2013
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YE69254	JEK	54	Bill Harris - 100%	18/08/2011	18/08/2013
YE69255	JEK	55	Bill Harris - 100%	18/08/2011	18/08/2013
YE69256	JEK	56	Bill Harris - 100%	18/08/2011	18/08/2013
YE69257	JEK	57	Bill Harris - 100%	18/08/2011	18/08/2013
YE69258	JEK	58	Bill Harris - 100%	18/08/2011	18/08/2013
YE69259	JEK	59	Bill Harris - 100%	18/08/2011	18/08/2013
YE69260	JEK	60	Bill Harris - 100%	18/08/2011	18/08/2013
YE69261	JEK	61	Bill Harris - 100%	18/08/2011	18/08/2013
YE69262	JEK	62	Bill Harris - 100%	18/08/2011	18/08/2013
YE69263	JEK	63	Bill Harris - 100%	18/08/2011	18/08/2013
YE69264	JEK	64	Bill Harris - 100%	18/08/2011	18/08/2013
YE69265	JEK	65	Bill Harris - 100%	18/08/2011	18/08/2013
YE69266	JEK	66	Bill Harris - 100%	18/08/2011	18/08/2013
YE69267	JEK	67	Bill Harris - 100%	18/08/2011	18/08/2013
YE69268	JEK	68	Bill Harris - 100%	18/08/2011	18/08/2013
YE69269	JEK	69	Bill Harris - 100%	18/08/2011	18/08/2013
YE69270	JEK	70	Bill Harris - 100%	18/08/2011	18/08/2013
YE69271	JEK	71	Bill Harris - 100%	18/08/2011	18/08/2013
YE69272	JEK	72	Bill Harris - 100%	18/08/2011	18/08/2013
YE69273	JEK	73	Bill Harris - 100%	18/08/2011	18/08/2013
YE69274	JEK	74	Bill Harris - 100%	18/08/2011	18/08/2013
YE69275	JEK	75	Bill Harris - 100%	18/08/2011	18/08/2013
YE69276	JEK	76	Bill Harris - 100%	18/08/2011	18/08/2013
YE69277	JEK	77	Bill Harris - 100%	18/08/2011	18/08/2013
YE69278	JEK	78	Bill Harris - 100%	18/08/2011	18/08/2013
YE69279	JEK	79	Bill Harris - 100%	18/08/2011	18/08/2013
YE69280	JEK	80	Bill Harris - 100%	18/08/2011	18/08/2013
YE69281	JEK	81	Bill Harris - 100%	18/08/2011	18/08/2013
YE69282	JEK	82	Bill Harris - 100%	18/08/2011	18/08/2013
YE69283	JEK	83	Bill Harris - 100%	18/08/2011	18/08/2013
YE69284	JEK	84	Bill Harris - 100%	18/08/2011	18/08/2013
YE69285	JEK	85	Bill Harris - 100%	18/08/2011	18/08/2013
YE69286	JEK	86	Bill Harris - 100%	18/08/2011	18/08/2013
YE69287	JEK	87	Bill Harris - 100%	18/08/2011	18/08/2013
YE69288	JEK	88	Bill Harris - 100%	18/08/2011	18/08/2013
YE69289	JEK	89	Bill Harris - 100%	18/08/2011	18/08/2013
YE69290	JEK	90	Bill Harris - 100%	18/08/2011	18/08/2013
YE69291	JEK	91	Bill Harris - 100%	18/08/2011	18/08/2013
YE69292	JEK	92	Bill Harris - 100%	18/08/2011	18/08/2013
YE69293	JEK	93	Bill Harris - 100%	18/08/2011	18/08/2013
YE69294	JEK	94	Bill Harris - 100%	18/08/2011	18/08/2013
YE69295	JEK	95	Bill Harris - 100%	18/08/2011	18/08/2013
YE69296	JEK	96	Bill Harris - 100%	18/08/2011	18/08/2013
YE69297	JEK	97	Bill Harris - 100%	18/08/2011	18/08/2013
YE69298	JEK	98	Bill Harris - 100%	18/08/2011	18/08/2013
YE69299	JEK	99	Bill Harris - 100%	18/08/2011	18/08/2013
YE69300	JEK	100	Bill Harris - 100%	18/08/2011	18/08/2013
YE69301	JEK	101	Bill Harris - 100%	18/08/2011	18/08/2013
YE69302	JEK	102	Bill Harris - 100%	18/08/2011	18/08/2013
YE69303	JEK	103	Bill Harris - 100%	18/08/2011	18/08/2013
YE69304	JEK	104	Bill Harris - 100%	18/08/2011	18/08/2013

YE69305	JEK	105	Bill Harris - 100%	18/08/2011	18/08/2013
YE69306	JEK	106	Bill Harris - 100%	18/08/2011	18/08/2013
YE69307	JEK	107	Bill Harris - 100%	18/08/2011	18/08/2013
YE69308	JEK	108	Bill Harris - 100%	18/08/2011	18/08/2013
YE69309	JEK	109	Bill Harris - 100%	18/08/2011	18/08/2013
YE69310	JEK	110	Bill Harris - 100%	18/08/2011	18/08/2013
YE69311	JEK	111	Bill Harris - 100%	18/08/2011	18/08/2013
YE69312	JEK	112	Bill Harris - 100%	18/08/2011	18/08/2013
YE69313	JEK	113	Bill Harris - 100%	18/08/2011	18/08/2013
YE69314	JEK	114	Bill Harris - 100%	18/08/2011	18/08/2013
YE69315	JEK	115	Bill Harris - 100%	18/08/2011	18/08/2013
YE69316	JEK	116	Bill Harris - 100%	18/08/2011	18/08/2013
YE69317	JEK	117	Bill Harris - 100%	18/08/2011	18/08/2013
YE69318	JEK	118	Bill Harris - 100%	18/08/2011	18/08/2013
YE69319	JEK	119	Bill Harris - 100%	18/08/2011	18/08/2013
YE69320	JEK	120	Bill Harris - 100%	18/08/2011	18/08/2013
YE69321	JEK	121	Bill Harris - 100%	18/08/2011	18/08/2013
YE69322	JEK	122	Bill Harris - 100%	18/08/2011	18/08/2013
YE69323	JEK	123	Bill Harris - 100%	18/08/2011	18/08/2013
YE69324	JEK	124	Bill Harris - 100%	18/08/2011	18/08/2013
YE69325	JEK	125	Bill Harris - 100%	18/08/2011	18/08/2013
YE69326	JEK	126	Bill Harris - 100%	18/08/2011	18/08/2013
YE69327	JEK	127	Bill Harris - 100%	18/08/2011	18/08/2013
YE69328	JEK	128	Bill Harris - 100%	18/08/2011	18/08/2013
YE69329	JEK	129	Bill Harris - 100%	18/08/2011	18/08/2013
YE69330	JEK	130	Bill Harris - 100%	18/08/2011	18/08/2013
YE69331	JEK	131	Bill Harris - 100%	18/08/2011	18/08/2013
YE69332	JEK	132	Bill Harris - 100%	18/08/2011	18/08/2013
YE69333	JEK	133	Bill Harris - 100%	18/08/2011	18/08/2013
YE69334	JEK	134	Bill Harris - 100%	18/08/2011	18/08/2013
YE69335	JEK	135	Bill Harris - 100%	18/08/2011	18/08/2013
YE69336	JEK	136	Bill Harris - 100%	18/08/2011	18/08/2013
YE69337	JEK	137	Bill Harris - 100%	18/08/2011	18/08/2013
YD88002	JEK	140	Gerald Asp - 100%	13/10/2011	13/10/2013
YD88001	JEK	141	Gerald Asp - 100%	13/10/2011	13/10/2013
YD88000	JEK	142	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87999	JEK	143	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87998	JEK	144	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87997	JEK	145	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87996	JEK	146	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87995	JEK	147	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87994	JEK	148	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87993	JEK	149	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87992	JEK	150	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87991	JEK	151	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87990	JEK	152	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87989	JEK	153	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87988	JEK	154	Gerald Asp - 100%	13/10/2011	13/10/2013
YD87987	JEK	155	Gerald Asp - 100%	13/10/2011	13/10/2013
YD58911	JEK	156	Bill Harris - 100%	17/08/2012	17/08/2013
YD58912	JEK	157	Bill Harris - 100%	17/08/2012	17/08/2013

APPENDIX III: Sample Descriptions

DONJEK PROJECT, YT
2012 SAMPLE DESCRIPTIONS AND RESULTS - JP

SAMPLE	Nad 83, Zone 7		ELEV			Au	Ag	Pt/Pd	Ni	Cu
NUMBER	EASTING	NORTHING	(ft)	TYPE	DESCRIPTION	ppb	ppm	ppb	ppm	ppm
DJ-R1	561413	6822091	3441	rock grab	rusty hornfelsed siltstone with minor fine pyrrhotite	<2	<0.3	<3/<2	29	55
SX-R1	562820	6821714	2623	rock grab	weakly rusty, fine grained siltstone with fine calcite stringers, from drill core	<2	<0.3	<3/<2	6	35
SX-R2	562820	6821714	2623	rock grab	fine grained diorite with fine pyrite, from drill core, appears to have been drilled down contact	<2	<0.3	7/8	12	107
SX-R3	562820	6821714	2623	rock grab	fine grained andesite-basalt plagioclase porphyry, possible flow or tuff from drill core, minor fine pyrite and possible chalcopyrite	3	1.1	<3/<2	<1	228
10127	561551	6822342		rock grab	medium grained diorite, same as in SX-R2, with rusty fractures, minor pyrite	<2	0.4	12/10	118	111
10131	561698	6822357		rock grab	greenish, aphanitic to very fine grained hornfelsed volcanic(?) with 5% fine pyrrhotite, rusty fracture surfaces	<2	1.1	8/7	62	137
DJ-S1	561256	6823002	4278	soil	rusty orange talus fines, 10 cm deep	28	1.3	<3/<2	149	71
4569	561296	6822317		soil	chocolate brown C horizon soil, 80 cm, coarse	2	0.3	<3/<2	55	57
DJ-S2	561296	6822317	3724	soil	soil profile at 04569, B horizon, above ash 20 cm	<2	<0.3	<3/<2	42	41
DJ-S3	561296	6822317	3724	soil	soil profile at 04569, ash, 50 cm	<2	<0.3	<3/<2	36	50
DJ-S4	561296	6822317	3724	soil	soil profile at 04569, B-C, below ash, 80 cm	<2	<0.3	<3/<2	45	31
DJ-S5	561296	6822317	3724	soil	soil profile at 04569, C horizon, 1m	<2	<0.3	<3/<2	42	29
DJ-L1	562142	6821549	2650	silt	from slow flowing 50 cm wide creek, silt to sand size material in creek	<2	<0.3	<3/<2	22	13

JEK Property Soils														
Sample #	Easting	Northing	Slope	Aspect	Tree Cover	Ground Cover	Depth (cm)	Moisture	Colour	Hor.	Texture	Origin	Quality	Other Features
04569	561302	6822312					80	Moist	Chocolate brown	C	Rocky, coarse		Excellent	
04570	561295	6822352	Gentle (5-15°)	W	Spruce	Grasses, sphagnum >10 cm	100	Saturated	Chocolate brown	B	Clayey		Poor	Frozen
04573	561400	6822350	Mod. (15-25°)	S	Poplar	Sphagnum moss >10 cm	100	Moist	Chocolate brown	C	Coarse		Excellent	
04574	561431	6822352	Moderate (15-25°)	S	Poplar	Sphagnum moss >10 cm	110	Moist	Chocolate brown	C	Coarse		Excellent	
10081	561202	6822232	Moderate (15-25°)	SW	Spruce	Grasses	90	Moist	Chocolate brown	B	Clayey, organic		Poor	Frozen
10082	561230	6822242	Moderate (15-25°)	SW	Spruce	Grasses	90	Wet	Chocolate brown	C	Rocky, coarse		Excellent	Rusty rock chips
10083	561274	6822236	Steep (25-30°)	SW	Poplar	Grasses	120	Moist	Chocolate brown	B	Clayey, rocky		Good	Frozen
10084	561273	6822237	Steep (25-30°)	SE	Poplar	Grasses	140	Moist	Chocolate brown	B	Clayey, rocky		Good	Rusty rock chips
10085	561303	6822234	Very steep (>35°)	S	Poplar	Grasses	100	Moist	Chocolate brown	B	Clayey, rocky		Good	
10086	561325	6822231	Very steep (>35°)	S	Poplar	Grasses	90	Moist	Chocolate brown	B	Clayey		Good	
10087	561350	6822238	Very steep (>35°)	S	Poplar	Grasses	160	Moist	Chocolate brown	C	Clayey		Excellent	
10088	561378	6822234	Steep (25-30°)	S	Poplar	Grasses	100	Moist	Chocolate brown	B	Organic		Poor	Frozen
10089	561403	6822244	Steep (25-30°)	S	Poplar	Grasses	100	Moist	Chocolate brown	B	Organic		Good	Frozen
10090	561425	6822238	Steep (25-30°)	S	Poplar	Grasses	90	Moist	Chocolate brown	B	Coarse		Good	Rusty rock chips
10091	561452	6822236	Steep (25-30°)	S	Poplar	Grasses	90	Moist	Chocolate brown	B	Organic		Good	
10092	561475	6822239	Steep (25-30°)	S	Willow	Grasses	100	Moist	Chocolate brown	B	Organic		Good	
10093	561500	6822234	Steep (25-30°)	S	Willow	Grasses	100	Moist	Chocolate brown	B	Organic		Good	
10094	561526	6822240	Steep (25-30°)	S	Willow	Grasses	100	Moist	Chocolate brown	B	Clayey		Good	Frozen
10095	561548	6822242	Steep (25-30°)	S	Willow	Grasses	100	Moist	Chocolate brown	B	Clayey		Good	Frozen
10096	561574	6822242	Steep (25-30°)	S	Willow	Grasses	110	Moist	Dark grey	C	Coarse		Excellent	Rusty rock chips
10097	561599	6822243	Steep (25-30°)	S	Poplar	Grasses	80	Moist	Chocolate brown	B	Clayey		Good	Frozen
10098	561620	6822240	Steep (25-30°)	SE	Spruce	Sphagnum moss <10 cm	70	Moist	Chocolate brown	B	Clayey		Good	Frozen
10101	561526	6822141	Steep (25-30°)	S	Willow	Grasses	100	Moist	Chocolate brown	C	Clayey, rocky		Good	Rusty rock chips
10102	561497	6822240	Steep (25-30°)	S	Poplar	Grasses	110	Moist	Dark grey	C	Rocky, coarse		Excellent	Quartz chips, rusty rock
10103	561478	6822143	Steep (25-30°)	S	Willow	Grasses	90	Moist	Dark grey	C	Clayey, coarse		Good	
10104	561447	6822139	Mod. (15-25°)	S	Spruce	Grasses	80	Moist	Chocolate brown	B	Clayey		Good	Frozen
10105	561372	6822143	Steep (25-30°)	S	Poplar	Grasses	120	Moist	Dark grey	C	Coarse		Excellent	
10106	561350	6822138	Steep (25-30°)	S	Poplar	Grasses	100	Moist	Chocolate brown	B	Clayey		Good	
10107	561325	6822134	Steep (25-30°)	SW	Poplar	Grasses	120	Moist	Chocolate brown	B	Clayey		Good	
10108	561301	6822133	Steep (25-30°)	SW	Poplar	Grasses	130	Moist	Dark grey	C	Coarse		Excellent	
10109	561552	6822049	Steep (25-30°)	S	Poplar	Grasses	150	Moist	Dark grey	C	Clayey, coarse		Excellent	
10110	562199	6821553	Flat (0-5°)		Spruce	Grasses	80	Moist	Chocolate brown	C	Sandy		Good	Swamp
10111	562175	6821550	Flat (0-5°)		Pine	grasses	90	Wet	Chocolate brown	C	Clayey		Good	Swamp
10121	561223	6822135	Mod. (15-25°)	W	Spruce	Sphagnum moss <10 cm	70	Moist	Chocolate brown	C	Coarse	Residual	Good	Frozen
10123	561463	6822348	Steep (25-30°)	S	Willow	Grasses	120	Moist	Chocolate brown	C	Rocky, coarse	Residual	Excellent	
10124	561478	6822352	Moderate (15-25°)	S	Willow	Grasses	120	Wet	Chocolate brown	C	Clayey	Residual	Excellent	
10127	561551	6822342	Very steep (>35°)	S	Willow	Grasses	90	Moist	Yellowish orange	C	Rocky, coarse	Residual	Excellent	Rock sample
10129	561606	6822379	Steep (25-30°)	S	Spruce	Grasses	90	Wet	Chocolate brown	C	Rocky, coarse	Residual	Good	Rock specimen
10131	561698	6822357	Steep (25-30°)	S	Spruce	Sphagnum moss <10 cm	60	Dry	Chocolate brown	B	Organic	Residual	Good	Rock sample
10135	561620	6822057	Moderate (15-25°)	S	Poplar	Grasses	100	Wet	Chocolate brown	B	Clayey	Residual	Poor	
10136	561593	6822051	Moderate (15-25°)	S	Spruce, willow	Grasses	90	Dry	Chocolate brown	B	Rocky, coarse	Residual	Excellent	
10137	561572	6822053	Moderate (15-25°)	S	Poplar	Grasses	120		Chocolate brown	C	Coarse	Residual	Excellent	
10138	562333	6821639	Flat (0-5°)		Spruce	Sphagnum moss <10 cm	60	Moist	Chocolate brown	C	Clayey	Residual	Good	Swamp

APPENDIX IV:

Geochemical Procedure and Results

Acme Analytical Laboratories Ltd.
GEOCHEMICAL PROCEDURES

SAMPLE PREPARATION

SOIL, SEDIMENT AND VEGETATION SAMPLES
SS80 Dry at 60°C, sieve (up to) 100 g to -80 mesh

ROCK AND DRILL CORE
R200-250 Crush **1 kg** to 80% passing 10 mesh, split 250 g and pulverize to 85% passing 200 mesh

GROUP 1D: ICP-ES ANALYSIS – AQUA REGIA

Sample splits of 0.5g are leached in hot (95°C) Aqua Regia. A larger split size (30g) is used for more representative Au analysis. Refractory and graphitic samples can limit Au solubility. Solubility of some elements* will be limited by mineral species present. A total of 34 elements are assayed in the ICP-MS analysis.
Al, Sb, As, Ba, Bi, B, Cd, Ca, Cr, Co, Cu, Ga, Au, Fe, La, Pb, Mg, Mn, Hg, Mo, Na, Ni, P, Ag, K, Sc, Sr, S, Tl, Th, Ti, W, V and Zn

GROUP 3B-MS AU & PGMS BY FIRE GEOCHEM

A lead-collection fire-assay 30g fusion for total sample decomposition, digestion of the Ag dore bead and ICP-MS (Group 3B-MS) analysis. Group 6 precious metals assay recommended for Au or PGMs over 1000 ppb.

Group 3B-MS Detection Limits
Au 1 ppb, **Pt** 0.1 ppb, **Pd** 0.5 ppb, **(Rh)** (0.1 ppb)

Au* detection limit may vary due to natural contamination in commercial flux and sample size.
(Rh) available at client's request, results are qualitative to semi-quantitative depending on nature of samples.
Note: Sulphide-rich samples require a 15g or smaller sample for proper fusion.

ACME ANALYTICAL LABORATORIES LTD.		Final Report																																		
Client:		Bill Harris																																		
File Created:		14-Dec-2012																																		
Job Number:		WHI12001004																																		
Number of Samples:		6																																		
Project:		Donjek																																		
Shipment ID:																																				
P.O. Number:																																				
Received:		06-Dec-2012																																		
	Method	WGHT	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Ga	S	Sc
	Unit	KG	PPB	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	%	PPM
	MDL	0.01	2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	5	0.05	5
Sample	Type																																				
G1-WHI	Prep Blank	<0.01	<2	<3	<2	<1	<1	<3	52	<0.3	3	4	546	1.89	<2	<2	5	51	<0.5	<3	<3	36	0.42	0.084	7	6	0.58	238	0.12	<20	0.92	0.07	0.50	<2	<5	<0.05	<5
DJ-R1	Rock	1.22	<2	<3	<2	2	55	6	86	<0.3	29	21	393	4.53	22	<2	<2	16	<0.5	<3	<3	66	0.35	0.079	8	20	1.05	22	0.09	<20	2.30	0.05	0.24	<2	<5	0.17	5
SX-R1	Rock	0.07	<2	<3	<2	<1	35	<3	25	<0.3	6	15	661	2.44	18	<2	<2	38	<0.5	<3	<3	40	18.89	0.061	4	3	0.30	4	0.06	<20	2.63	0.11	0.03	<2	6	1.50	<5
SX-R2	Rock	0.32	<2	7	8	<1	107	<3	16	<0.3	12	9	142	1.55	<2	<2	<2	167	<0.5	<3	<3	55	2.21	0.049	2	14	0.46	25	0.10	<20	3.40	0.63	0.05	<2	<5	0.18	<5
SX-R3	Rock	0.30	3	<3	<2	<1	228	8	85	1.1	<1	19	553	5.19	<2	<2	<2	186	0.6	<3	<3	185	2.11	0.066	1	4	1.61	37	0.23	<20	4.48	0.26	0.12	<2	11	0.69	7
10127	Rock	0.96	<2	12	10	<1	111	<3	50	0.4	118	29	469	3.59	4	<2	<2	358	0.5	<3	<3	66	2.11	0.049	4	62	1.82	68	0.14	<20	3.95	0.44	0.10	<2	<5	<0.05	<5
10131	Rock	2.28	<2	8	7	<1	137	<3	54	1.1	62	32	366	4.00	<2	<2	<2	14	<0.5	<3	<3	102	3.39	0.052	4	112	1.51	4	0.18	<20	3.64	0.07	0.02	<2	8	0.20	5

ACME ANALYTICAL LABORATORIES LTD.		Final Report																																		
Client:			Bill Harris																																	
File Created:			14-Dec-2012																																	
Job Number:			WHI12001005																																	
Number of Samples:			6																																	
Project:			Donjek																																	
Shipment ID:																																				
P.O. Number:																																				
Received:			06-Dec-2012																																	
	Method		3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Ga	S	Sc
	Unit		PPB	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	%	PPM
	MDL		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0	20	0.01	0.01	0.01	2	5	0.05	5
Sample	Type																																				
DJ-S1	Soil		28	<3	<2	6	71	23	263	1.3	149	35	744	6.04	334	<2	<2	38	0.9	8	<3	60	2.34	0.079	36	48	0.39	96	0.008	<20	0.75	0.02	0.07	<2	<5	<0.05	8
DJ-S2	Soil		<2	<3	<2	1	41	7	72	<0.3	42	15	386	2.86	18	<2	<2	44	<0.5	<3	<3	51	1.20	0.048	15	28	0.72	117	0.051	<20	1.50	0.03	0.09	<2	<5	<0.05	<5
DJ-S3	Soil		<2	<3	<2	<1	50	5	59	<0.3	36	12	362	2.25	11	<2	<2	46	<0.5	<3	<3	42	1.45	0.055	14	28	0.62	129	0.051	<20	1.17	0.03	0.07	<2	<5	<0.05	<5
DJ-S4	Soil		<2	<3	<2	<1	31	6	70	<0.3	45	15	332	2.97	17	<2	2	32	<0.5	<3	<3	54	0.81	0.031	12	28	0.78	136	0.064	<20	1.50	0.04	0.09	<2	<5	<0.05	<5
DJ-S5	Soil		<2	<3	<2	<1	29	6	67	<0.3	42	14	258	2.88	16	<2	2	29	<0.5	<3	<3	52	0.69	0.029	13	27	0.71	99	0.060	<20	1.42	0.04	0.08	<2	<5	<0.05	<5
DJ-L1	Silt		<2	<3	<2	<1	13	<3	71	<0.3	22	9	337	2.61	6	<2	<2	33	<0.5	<3	<3	67	0.91	0.107	11	20	0.60	88	0.097	<20	0.92	0.03	0.08	<2	<5	<0.05	<5

ACME ANALYTICAL LABORATORIES LTI	Final Report																																			
Client:			Midnight Mining							Number of Samples:			44																							
File Created:			24-Jan-13							Project:			Donjek																							
Job Number:			WHI13000001							Received:			02-Jan-13																							
Method		3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Ga	S	Sc
Unit		PPB	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	%	PPM
MDL		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0	1	1	0.01	1	0	20	0.01	0.01	0.01	2	5	0.05	5
Sample	Type																																			
4569	Soil	2	<3	<2	2	57	10	83	0.3	55	20	443	3.61	17	<2	3	33	<0.5	<3	<3	62	0.77	0.03	24	37	0.86	116	0.07	<20	1.74	0.03	0.1	<2	<5	<0.05	5
4570	Soil	11	<3	3	2	33	8	115	<0.3	47	16	360	3.48	18	<2	3	35	<0.5	<3	<3	53	0.94	0.1	14	40	0.79	174	0.07	<20	1.53	0.03	0.06	<2	<5	<0.05	<5
4573	Soil	<2	<3	3	1	39	9	86	<0.3	53	17	539	3.52	14	<2	2	55	<0.5	<3	<3	63	1.8	0.07	16	43	0.96	185	0.08	<20	1.8	0.04	0.1	<2	<5	<0.05	5
4574	Soil	<2	<3	2	<1	46	6	80	<0.3	44	15	546	3.17	11	<2	<2	77	0.5	<3	<3	63	3.04	0.09	13	44	1.01	148	0.09	<20	1.69	0.05	0.12	<2	<5	<0.05	6
10081	Soil	5	<3	3	<1	28	5	63	<0.3	26	8	258	1.83	11	<2	<2	79	<0.5	<3	<3	32	2.89	0.06	9	26	0.57	113	0.04	<20	0.88	0.03	0.06	<2	<5	0.13	<5
10082	Soil	4	<3	5	1	73	9	80	0.4	83	19	486	3.52	13	<2	<2	75	<0.5	<3	<3	61	1.85	0.07	14	68	1.36	140	0.06	<20	1.97	0.06	0.13	<2	<5	<0.05	6
10083	Soil	4	<3	4	1	54	7	68	<0.3	42	13	396	2.58	13	<2	<2	63	<0.5	<3	<3	43	1.74	0.05	11	35	0.83	151	0.05	<20	1.35	0.05	0.1	<2	<5	0.05	<5
10084	Soil	6	<3	3	1	58	8	94	0.3	52	18	666	3.02	15	<2	<2	49	1	<3	<3	49	1.53	0.08	17	37	0.87	125	0.06	<20	1.45	0.04	0.16	<2	<5	<0.05	<5
10085	Soil	2	<3	3	2	50	7	83	0.4	51	18	531	3.09	15	<2	<2	54	<0.5	<3	<3	48	1.78	0.08	16	35	0.88	130	0.05	<20	1.41	0.03	0.14	<2	<5	0.06	<5
10086	Soil	2	<3	2	1	58	5	68	<0.3	43	13	414	2.62	14	<2	<2	46	<0.5	<3	<3	43	1.33	0.07	8	34	0.73	161	0.05	<20	1.26	0.03	0.08	<2	<5	0.05	<5
10087	Soil	4	<3	4	2	82	8	84	0.5	56	21	383	3.39	15	<2	<2	41	<0.5	<3	<3	49	1.28	0.05	25	39	0.85	96	0.05	<20	1.58	0.03	0.16	<2	<5	<0.05	<5
10088	Soil	5	<3	3	<1	39	<3	58	<0.3	26	8	382	1.67	6	<2	<2	58	<0.5	<3	<3	27	1.91	0.08	8	24	0.54	115	0.03	<20	0.88	0.03	0.05	<2	<5	0.09	<5
10089	Soil	<2	<3	3	1	36	7	80	<0.3	44	14	418	3.01	14	<2	<2	57	<0.5	<3	<3	53	1.52	0.09	13	38	0.79	158	0.06	<20	1.44	0.04	0.1	<2	<5	0.05	<5
10090	Soil	3	4	3	1	38	6	83	<0.3	47	15	508	3.03	17	<2	<2	70	<0.5	<3	<3	54	1.75	0.1	12	42	0.9	148	0.05	<20	1.54	0.05	0.08	<2	<5	0.06	<5
10091	Soil	4	<3	2	<1	39	6	56	<0.3	23	8	342	1.62	9	<2	<2	76	<0.5	4	<3	26	2.68	0.05	7	23	0.54	123	0.03	<20	0.83	0.02	0.04	<2	<5	0.09	<5
10092	Soil	2	<3	3	1	39	6	75	<0.3	39	11	356	2.37	14	<2	<2	49	0.6	<3	<3	42	1.47	0.06	10	32	0.68	125	0.05	<20	1.17	0.03	0.1	<2	<5	0.05	<5
10093	Soil	2	<3	3	1	35	5	56	<0.3	37	11	320	2.13	12	<2	<2	60	<0.5	<3	<3	35	1.98	0.07	10	29	0.68	107	0.05	<20	1.13	0.03	0.07	<2	<5	0.09	<5
10094	Soil	4	<3	<2	1	49	5	69	<0.3	54	14	478	2.74	14	<2	<2	63	0.6	<3	<3	47	2.08	0.08	13	36	0.81	145	0.05	<20	1.33	0.04	0.08	<2	<5	0.07	<5
10095	Soil	3	3	3	1	36	7	77	<0.3	50	15	372	3.02	15	<2	<2	46	<0.5	<3	<3	48	1.34	0.07	13	35	0.82	121	0.06	<20	1.42	0.03	0.11	<2	<5	0.06	<5
10096	Soil	<2	<3	4	2	53	6	84	0.3	75	21	574	3.59	15	<2	<2	109	<0.5	<3	<3	63	2.14	0.06	15	48	1.37	132	0.07	<20	1.97	0.05	0.1	<2	<5	<0.05	<5
10097	Soil	3	4	4	2	50	8	73	<0.3	51	15	580	2.88	15	<2	<2	55	<0.5	<3	<3	49	1.53	0.05	12	37	0.83	170	0.06	<20	1.41	0.04	0.07	<2	<5	0.06	<5
10098	Soil	2	<3	4	2	44	5	82	0.3	66	19	537	3.49	16	<2	<2	66	<0.5	<3	<3	59	1.32	0.08	14	43	1.15	161	0.07	<20	1.77	0.04	0.1	<2	<5	<0.05	<5
10101	Soil	<2	<3	3	1	41	7	82	<0.3	48	16	500	3.38	16	<2	<2	42	<0.5	<3	<3	56	1.09	0.07	17	39	0.86	150	0.06	<20	1.6	0.03	0.08	<2	<5	<0.05	<5
10102	Soil	<2	4	3	3	64	13	87	0.4	54	20	588	4.64	15	<2	<2	80	0.6	3	<3	61	2.33	0.06	15	46	1.04	119	0.05	<20	1.91	0.04	0.13	<2	<5	0.06	6
10103	Soil	9	4	2	2	49	7	83	<0.3	48	16	591	3.26	15	<2	3	64	<0.5	<3	<3	58	2.57	0.09	15	40	0.97	178	0.07	<20	1.64	0.05	0.14	<2	<5	<0.05	<5
10104	Soil	<2	<3	<2	<1	19	3	31	<0.3	11	3	147	0.99	5	<2	<2	46	<0.5	<3	<3	18	1.54	0.04	4	12	0.28	63	0.03	<20	0.5	0.04	0.03	<2	<5	<0.05	<5
10105	Soil	<2	<3	<2	2	45	16	106	0.3	44	17	567	3.41	14	<2	<2	75	<0.5	<3	<3	61	2.76	0.08	16	39	0.99	138	0.08	<20	1.8	0.05	0.14	<2	<5	<0.05	6
10106	Soil	<2	<3	2	1	36	8	70	<0.3	42	14	435	2.72	16	<2	<2	51	0.5	<3	<3	45	1.61	0.07	12	34	0.76	134	0.05	<20	1.26	0.03	0.12	<2	<5	<0.05	<5
10107	Soil	<2	<3	<2	2	38	7	70	0.3	48	15	529	3.04	16	<2	3	78	0.6	<3	<3	50	3.44	0.07	14	37	0.89	161	0.06	<20	1.44	0.04	0.14	<2	<5	<0.05	<5
10108	Soil	<2	<3	2	1	46	11	74	<0.3	56	17	655	3.3	14	<2	<2	85	<0.5	<3	<3	62	3.84	0.08	14	49	1.1	143	0.07	<20	1.79	0.06	0.14	<2	<5	<0.05	6
10109	Soil	16	<3	2	2	51	9	82	0.3	48	16	563	3.44	13	<2	<2	55	<0.5	<3	<3	63	1.58	0.08	16	41	1.01	164	0.08	<20	1.78	0.05	0.15	<2	<5	<0.05	5
10110	Soil	<2	<3	<2	1	20	3	71	<0.3	23	12	894	3.75	5	<2	<2	34	<0.5	<3	<3	58	0.77	0.16	20	14	0.54	90	0.1	<20	0.9	0.05	0.06	<2	<5	<0.05	7
10111	Soil	<2	<3	<2	2	13	<3	83	<0.3	18	14	1289	4.03	5	<2	<2	32	<0.5	<3	<3	65	0.8	0.17	19	16	0.54	91	0.12	<20	0.8	0.05	0.06	<2	<5	<0.05	6
10121	Soil	<2	<3	3	1	43	8	74	<0.3	60	16	329	2.95	12	<2	<2	55	<0.5	<3	<3	53	1.5	0.08	16	55	1.07	113	0.06	<20	1.53	0.04	0.1	<2	<5	0.05	<5
10123	Soil	4	4	3	1	57	9	96	<0.3	51	18	617	3.49	14	<2	<2	62	<0.5	<3	<3	67	1.52	0.09	16	43	0.93	159	0.08	<20	1.82	0.05	0.13	<2	<5	<0.05	6
10124	Soil	4	7	3	1	41	9	85	<0.3	47	16	545	3.29	12	<2	<2	53	<0.5	<3	<3	58	1.62	0.09	15	37	0.87	160	0.08	<20	1.66	0.04	0.12	<2	<5	<0.05	5
10126	Soil	4	4	3	1	46	9	100	<0.3	57	18	622	3.56	17	<2	<2	48	<0.5	<3	<3	57	1.25	0.08	16	40	0.88	176	0.07	<20	1.62	0.04	0.09	<2	<5	<0.05	<5
10127	Soil	4	7	6	1	88	5	80	0.4	129	33	850	4.78	64	<2	<2	171	<0.5	<3	<3	79	1.93	0.06	9	86	1.41	89	0.04	<20	2.67	0.16	0.15	<2	<5	<0.05	12
10129	Soil	6	3	3	1	89	14	126	0.5	98	22	513	3.37	15	<2	<2	48	0.6	<3	<3	48	1.65	0.06	20	36	0.83	106	0.05	<20	1.49	0.03	0.08	<2	<5	0.06	<5
10131	Soil	3	6	3	2	65	7	63	<0.3	49	19	432	3.08	14	<2	<2	68	<0.5	<3	<3	56	1.45	0.04	12	41	0.72	112	0.06	<20	1.56	0.04	0.06	<2	<5	<0.05	<5
10135	Soil	<2	<3	2	2	46	5	69	<0.3	45	15	494	3.42	10	<2	2	75	<0.5	<3	<3	63	3.4	0.06	15	41	0.91	142	0.1	<20	1.57	0.05	0.15	<2	<5	<0.05	6
10136	Soil	6	6	3	2	68	8	91	<0.3	55	31	577	4.41	16	<2	<2	55	<0.5	3	<3	52	2.02	0.07	21	31	0.9	120	0.07	<20	1.66	0.05	0.14	<2	<5	0.05	6
10137	Soil	7	5	2	2	39	6	66	<0.3	41	15	558	3.13	11	<2	2	75	<0.5	<3	<3	64	3.11	0.08	14	38	0.98	151	0.09	<20	1.68	0.06	0.16	<2	<5	<0.05	5
10138	Soil	<2	4	<2	<1	10	<3	69	<0.3	14	10	458	3.13	5	<2	<2	34	<0.5	<3	<3	53	0.79	0.16	18	15	0.49	72	0.11	<20	0.97	0.05	0.06	<2	<5	<0.05	5

Method		3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Ga	S	Sc
Unit		PPB	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	%	PPM
MDL		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0	1	1	0.01	1	0	20	0.01	0.01	0.01	2	5	0.05	5
Pulp Duplicates																																				
10088	Soil	5	<3	3	<1	39	<3	58	<0.3	26	8	382	1.67	6	<2	<2	58	<0.5	<3	<3	27	1.91	0.08	8	24	0.54	115	0.03	<20	0.88	0.03	0.05	<2	<5	0.09	<5
10088	REP				<1	39	4	58	<0.3	26	8	387	1.71	7	<2	<2	60	<0.5	<3	<3	27	1.95	0.08	8	24	0.55	119	0.04	<20	0.9	0.03	0.05	<2	<5	0.09	<5
10138	Soil	<2	4	<2	<1	10	<3	69	<0.3	14	10	458	3.13	5	<2	<2	34	<0.5	<3	<3	53	0.79	0.16	18	15	0.49	72	0.11	<20	0.97	0.05	0.06	<2	<5	<0.05	5
10138	REP				<1	10	3	69	<0.3	14	10	434	3.14	4	<2	<2	34	<0.5	<3	<3	53	0.79	0.16	18	15	0.49	72	0.11	<20	0.97	0.05	0.06	<2	<5	<0.05	5
10082	Soil	4	<3	5	1	73	9	80	0.4	83	19	486	3.52	13	<2	<2	75	<0.5	<3	<3	61	1.85	0.07	14	68	1.36	140	0.06	<20	1.97	0.06	0.13	<2	<5	<0.05	6
10082	REP	3	3	5																																
10138	Soil	<2	4	<2	<1	10	<3	69	<0.3	14	10	458	3.13	5	<2	<2	34	<0.5	<3	<3	53	0.79	0.16	18	15	0.49	72	0.11	<20	0.97	0.05	0.06	<2	<5	<0.05	5
10138	REP	<2	7	2																																
Reference Materials																																				
STD OREAS45EA					2	686	11	32	0.8	388	55	395	23	3	<2	10	3	<0.5	6	<3	297	0.03	0.03	8	926	0.09	159	0.09	<20	3.21	0.02	0.06	<2	11	<0.05	85
STD DS9					13	105	126	324	1.8	40	6	569	2.36	27	<2	6	69	2.3	6	7	39	0.71	0.09	12	120	0.62	333	0.11	<20	0.94	0.08	0.4	3	<5	0.17	<5
STD OREAS45EA					2	664	18	31	0.7	373	53	385	22.6	5	<2	9	4	0.6	7	<3	288	0.03	0.03	7	887	0.09	158	0.09	<20	3.1	0.02	0.05	<2	6	<0.05	82
STD DS9					13	101	122	320	2	39	5	555	2.26	26	<2	5	68	2.2	5	7	37	0.69	0.08	11	114	0.61	324	0.1	<20	0.91	0.08	0.39	3	<5	0.17	<5
STD PD1		559	486	589																																
STD PD1		539	433	547																																
STD PD1		531	456	544																																
BLK	BLK				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1	<1	<0.01	<1	<0.00	<20	<0.01	<0.01	<0.01	<2	<5	<0.05	<5
BLK	BLK				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1	<1	<0.01	<1	<0.00	<20	<0.01	<0.01	<0.01	<2	<5	<0.05	<5
BLK	BLK	<2	<3	<2																																
BLK	BLK	<2	<3	<2																																
BLK	BLK	<2	4	<2																																

APPENDIX V:
Statement of Expenditures

Wages:	J. Pautler	1.5 days @ 850.00/day	$1,275.00	
	Bill Harris	1.5 days @ 500.00/day	750.00	
	August 17(½) & 18, 2012	**Total: 3 man-days**		**$ 2,025.00**
Soil Contractor:	All In Exploration Solutions Inc. Whitehorse, Yukon Territory personnel: Ed Long, Max G-Beauchamps, Duncan Stephen, Nick Johnson			
	August 17 & 18, 2012	**Total: 8 man-days**		**4,236.96**
Mobilization/Demobilization:				**2,050.00**
Geochemistry:	6 rocks	@ 75/ea.	Au, ICP, PGE	450.00
	48 soils	@ 35/ea.	Au, ICP, PGE	1,680.00
	1 silt	@ 35/ea.	Au, ICP, PGE	35.00
		Total: (includes shipping)		**2,065.00**
Equipment Rental:	Trucks	3 days @ $100/day	300.00	
	Sat Phone	3 days @ $25/day	75.00	
	Radios	11 md @ $10/each	110.00	
		Total:		**485.00**
Helicopter:	Kluane Helicopters, Haines Jct. Yukon Territory 2.7 hrs @ $1,600.00/hr + fuel			**4,320.00**
Camp Rental:				**150.00**
Meals:	11 man days @ $35/md			**385.00**
Field Supplies:	(flagging tape, batteries, sample bags, markers)			**100.00**
Maps and Copies:				**100.00**
Report & Drafting:				**3,300.00**
GRAND TOTAL:				**$19,216.96**
Total applied for assessment:				**$19,000.00**

APPENDIX VI
STATEMENT OF QUALIFICATION

I, Jean Marie Pautler, do hereby certify that:

1) I, Jean Marie Pautler of 103-108 Elliott Street, Whitehorse, Yukon Territory am self-employed as a consultant geologist and authored this report.

2) I am a graduate of Laurentian University, Sudbury, Ontario with an Honours B.Sc. degree in geology (May, 1980).

3) I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia, Registration Number 19804.

4) I am a geologist with more than thirty years of experience in the Canadian Cordillera.

5) I was involved in the 2012 program on the Donjek Project between August 16 and 18, 2012.

6) I have no direct or indirect interest in the Donjek Project, which is the subject of this report.

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Jean Pautler, P.Geo.
JP Exploration Services Inc.
#103-108 Elliott St
Whitehorse, Yukon
Y1A 6C4