

ASSESSMENT REPORT
on the
2011 SURFACE GEOCHEMICAL PROGRAM,
CHOPIN PROPERTY

DAWSON RANGE-YUKON

Northern Tiger Resources Inc.

CHOPIN 1-44 Claims (YC57846 – YC57889)
Whitehorse Mining District

June 7 - 16, 2011

Hayes Creek area, central Yukon
NTS Sheet: 115 I/12
62° 32' 05" N. Lat; 137° 45' 37" W Long
UTM (NAD 83): 358000 E, 6936635N, Zone 8
Whitehorse Mining Division

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Summary

The CHOPIN property, 100% held by Northern Tiger Resources Inc, was the subject of reconnaissance-style geologic mapping and geochemical sampling in 2011. The property, located about 90 kilometres northwest of Carmacks, Yukon, consists of 44 contiguous quartz mining claims covering 919.6 hectares, and covers two gold occurrences, the Pitts and Panther showings with an epithermal geochemical signature. The property is currently accessible only by helicopter, although the Casino Trail, a winter access trail extending from Carmacks and utilized by heavy equipment, extends within roughly one kilometre of the southwest corner of the property.

The Chopin property is located within the Yukon-Tanana Terrane (YTT), a broad sequence of accreted terrane consisting of a sequence of Devon-Mississippian metamorphic rocks, mainly metavolcanics with lesser metasediments. Specifically, the property is located in the Dawson Range, a northwest-trending range of mountains extending from Mount Freegold to east-central Alaska. Plutonic rocks, including high-level felsic porphyry plugs and sills, have intruded earlier meta-igneous and meta-sedimentary stratigraphy. An areally extensive unit of Carmacks Group basaltic flows extends east and south from the property area.

The district-scale Big Creek fault extends northwest-southeast roughly equidistant from the Pitts and Panther showings, and is the locus of a well-mineralized belt extending from Freegold Mountain to the Casino porphyry deposit. Copper porphyry, skarn, replacement and structurally hosted gold deposits and occurrences are found along the fault zones with associated placer gold deposits in the drainages.

The Pitts showing extends across the contact of a small pink granite stock, assigned an “early to mid-Jurassic” in age by earlier workers, with YTT metavolcanic units. Historic sampling has returned values to 4.75 g/t gold, although most values were much lower. Strong silicification and brecciation occurs along the contact area, distinct from banded chalcedonic veining within the stock to the west.

Work in 2011 consisted of soil, silt and rock sampling as well as prospecting. In total, 464 samples were collected.

Soil results were low in all copper and gold indicator elements (Cu, Te, Sb, As, Hg, Ag and Au). Interestingly, the highest values tended to be clustered in two areas – the northeast and northwest extents of the grid. Results were also slightly elevated around the site of the Panther showing in the central portion of the grid.

No significant new showings were discovered. The work was preformed between June 7 to June 16, 2011.

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1.0 Introduction

1.1 Introduction

The CHOPIN property, 100% held by Northern Tiger Resources Inc. (the “Company”), was the subject of reconnaissance-style geologic mapping and geochemical sampling traverses from June 7 to June 16. The Chopin property, transferred in full from Firestone Ventures Inc. (Firestone) early in 2008, consists of 44 contiguous quartz mining claims covering 919.6 hectares (2,271.4 acres). The property is centered at 62° 32’ 05” N. Latitude; 137° 45’ 37” W Longitude, roughly 90 kilometers northwest of Carmacks, Yukon Territory, Canada. The property covers two gold occurrences, the Pitts and Panther showings that have a “pathfinder element” geochemistry similar to that of the Company’s Sonora property about 20 km to the northwest. The two showings are reported to occur along a north-south trending lineament.

This report describes activities and results of the 2011 season exploration covering northern and central property areas, south of the Pitts showing area explored in 2007.

1.2 Sources of Information

Much of the information in this report was taken from the 2008 assessment report by C. Schulze. Historical information used in this report consists primarily of two 1975 reports by J.W. Mustard and J.C. Stephen of the D.C. Syndicate, an assessment report on 1983 activities by W. O. Manson for the Canadian Nickel Company Ltd., and on trench sketches by the D.C. Syndicate, as well as descriptions from the Yukon Minfile. Regional geological and MINFILE data was taken from the Yukon Geology Survey website.

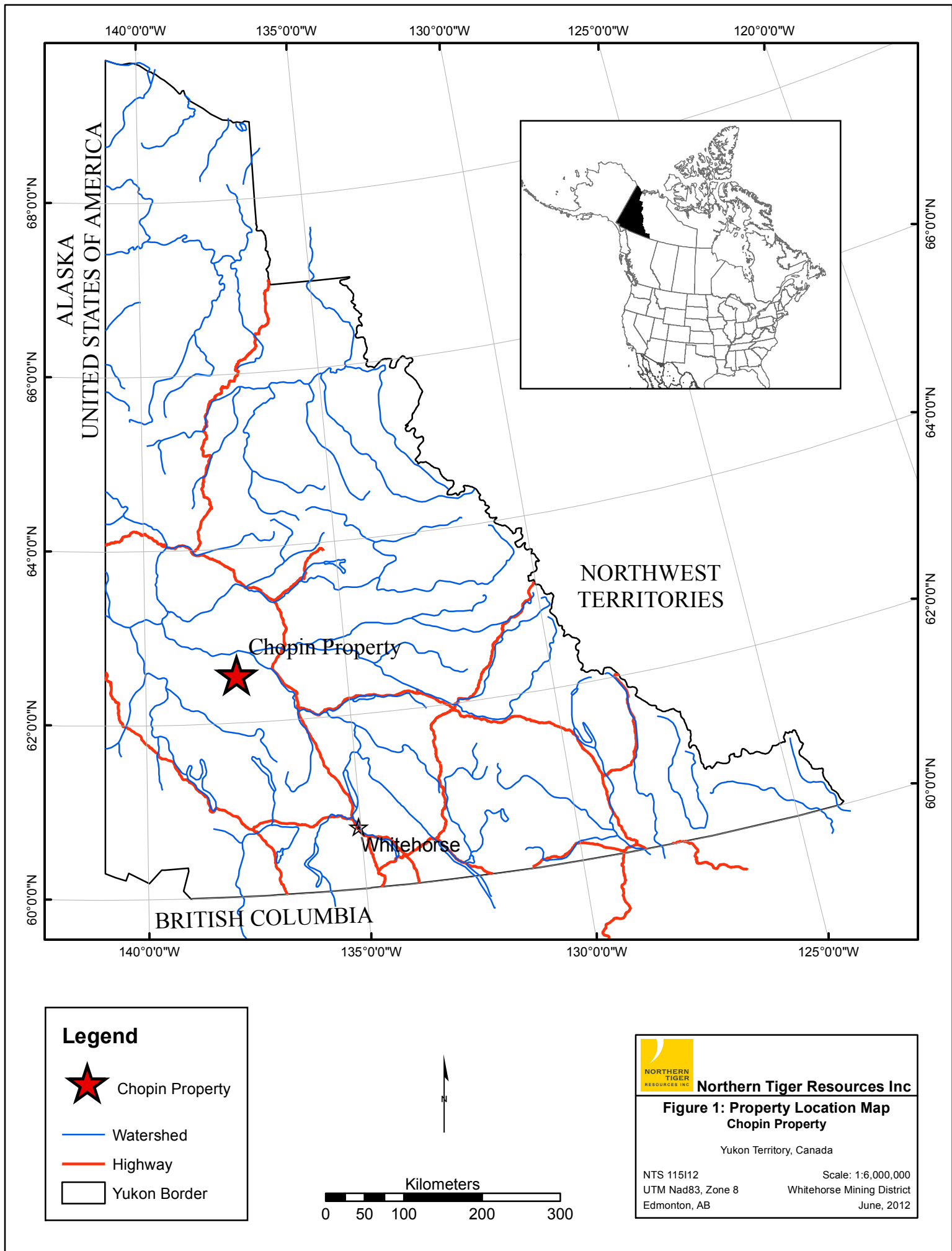
1.2 Terms of Reference

This is an Assessment Report describing 2011 activities, written in accordance with regulations of the Yukon Quartz Mining Act, supporting the previously filed “Statement of Expenditures” for 2011 on the Chopin project.

2.0 Property Description and Location

The Chopin property that is the subject of this report consists of the CHOPIN 1-44 quartz claims (YC57846 – YC57889) forming a contiguous, north-south extending rectangular block covering 919.6 hectares (2,271.4 acres) centered at 62° 32' 05" N. Latitude; 137° 45' 37" W Longitude (Figures 1 through 3, Table 1). The block, located within the Whitehorse mining district about 90 km northwest of Carmacks, Yukon, is centered at UTM NAD 83 coordinates of 358000 E, 6936635N, Zone 8. The property covers the Pitts gold occurrence to the north and the Panther gold occurrence about four kilometers to the south.

All claims were staked by Firestone Ventures which transferred its 100% interest to Northern Tiger Resources Inc. early in 2008. Table 1 lists the claim status and expiry dates of the claims.



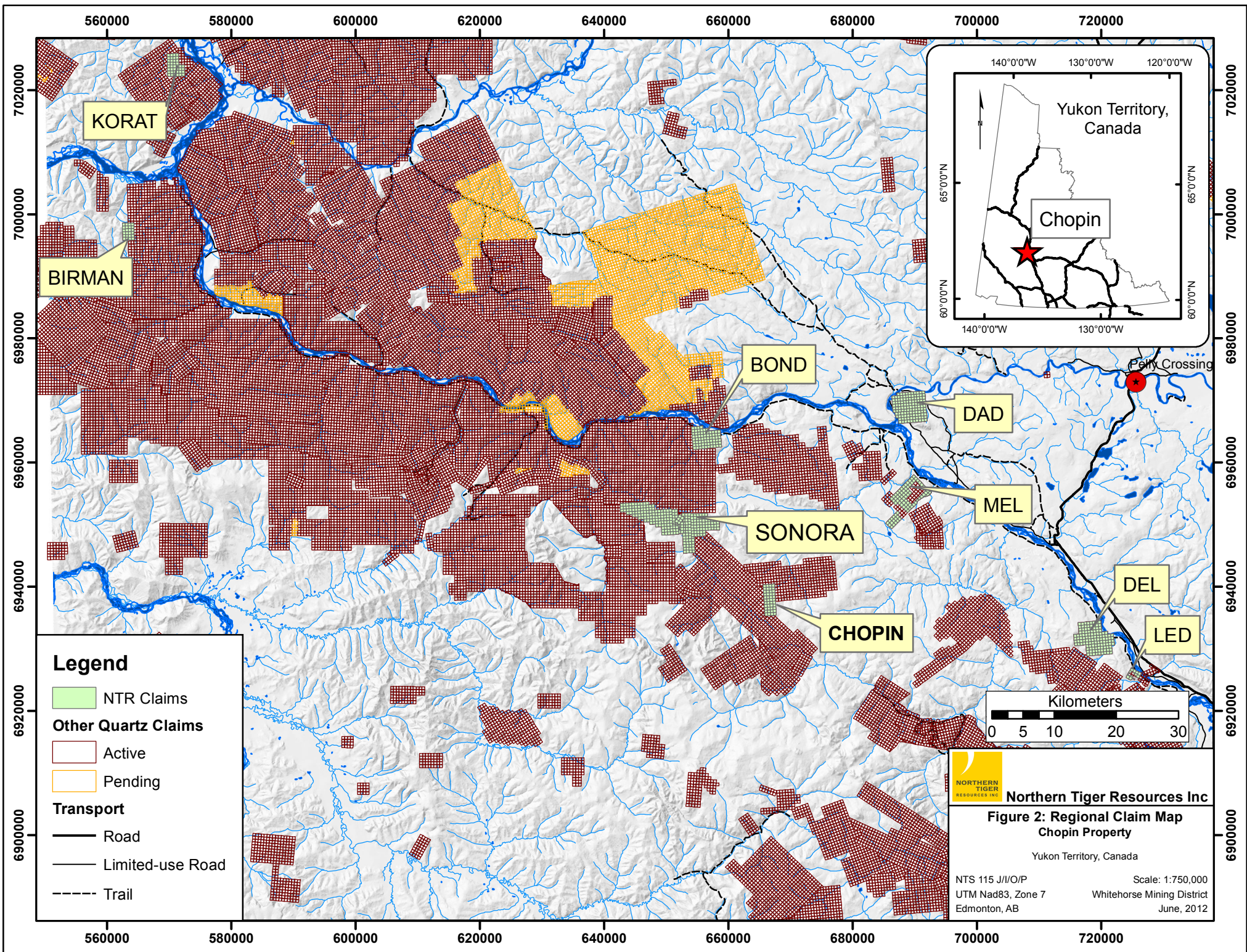
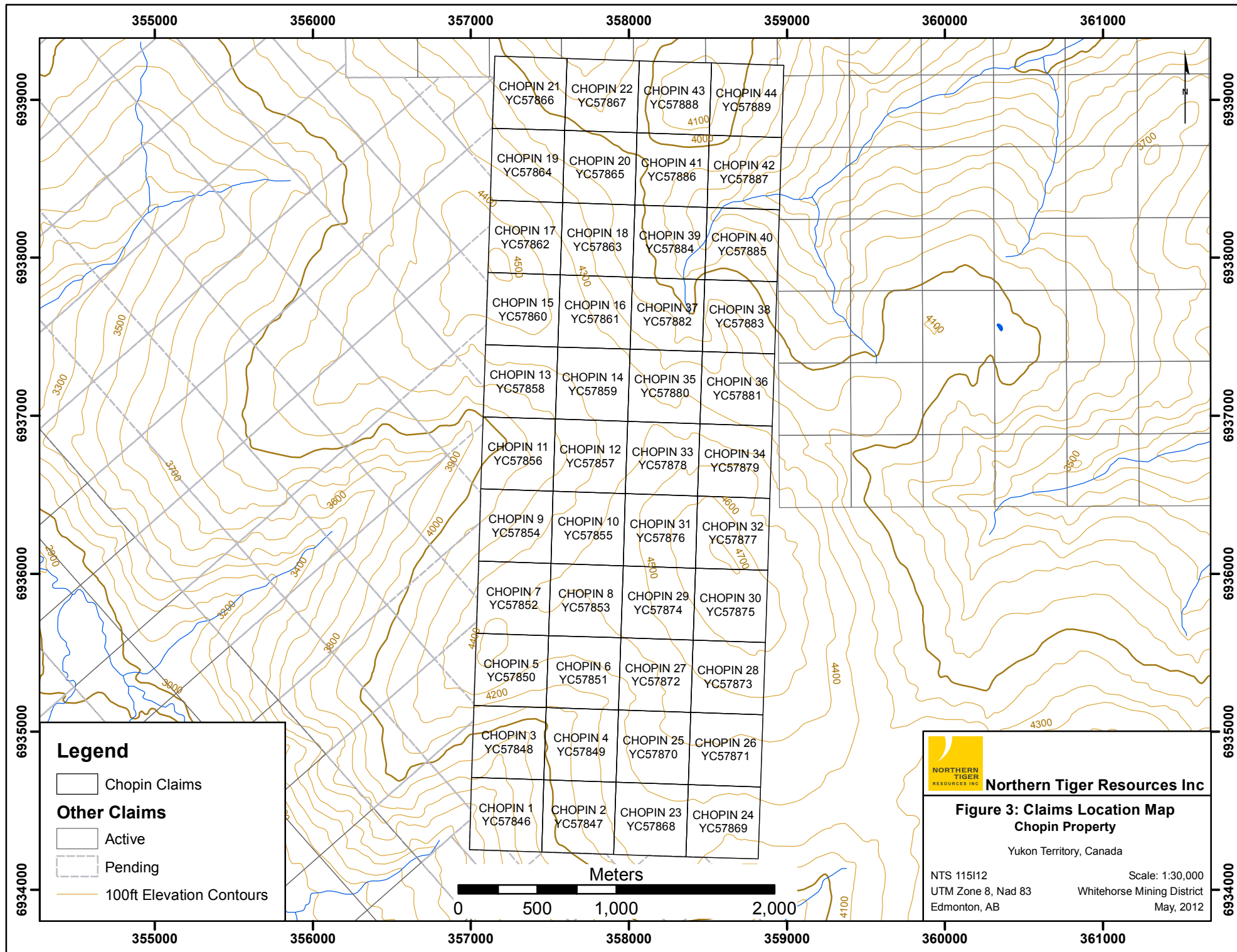


Table 1: Claim Status

Grant Number	Claim Name	Expiry Date
YC57858	CHOPIN 13	26/01/2016
YC57862	CHOPIN 17	26/01/2016
YC57864	CHOPIN 19	26/01/2016
YC57866	CHOPIN 21	26/01/2016
YC57868 - YC57871	CHOPIN 23 - 26	26/01/2016
YC57877	CHOPIN 32	26/01/2016
YC57883	CHOPIN 38	26/01/2016
YC57846 - YC57850	CHOPIN 1-5	26/01/2017
YC57854	CHOPIN 9	26/01/2017
YC57856 - YC57857	CHOPIN 11-12	26/01/2017
YC57859 - YC57861	CHOPIN 14-16	26/01/2017
YC57863	CHOPIN 18	26/01/2017
YC57865	CHOPIN 20	26/01/2017
YC57867	CHOPIN 22	26/01/2017
YC57872 - YC57875	CHOPIN 27-30	26/01/2017
YC57879	CHOPIN 34	26/01/2017
YC57881	CHOPIN 36	26/01/2017
YC57885	CHOPIN 40	26/01/2017
YC57887 - YC57888	CHOPIN 42-43	26/01/2017
YC57851 - YC57853	CHOPIN 6-8	26/01/2018
YC57855	CHOPIN 10	26/01/2018
YC57876	CHOPIN 31	26/01/2018
YC57884	CHOPIN 39	26/01/2018
YC57878	CHOPIN 33	26/01/2019
YC57880	CHOPIN 35	26/01/2019
YC57882	CHOPIN 37	26/01/2019
YC57886	CHOPIN 41	26/01/2019
YC57889	CHOPIN 44	26/01/2019



3.0 Physiography, Climate, Access and Infrastructure

3.1 Physiography and Climate

The Chopin property is characterized by moderate topography, ranging in elevation from 1,060 to 1,400 metres (3,500 to 4,600 feet). The property straddles the height of land separating the Hayes Creek and Wolverine Creek drainage basins. The property occurs along the extreme western margin of the Reid ice advance, the second most recent Pleistocene glaciation event occurring roughly 500,000 years ago.

Outcrop is generally sparse in the area, although abundant rubblecrop and felsenmeer occurs at the Pitts showing and a broad area in the east-central property area. Bulldozer trenching east of the ridgeline revealed fairly abundant outcrop and rubblecrop at shallow depths, suggesting shallow overburden occurs across much of the property area.

Vegetation consists of coniferous and stunted coniferous forest, with areas above 4,200 feet (1,280 metres) covered by tundra vegetation. Permafrost occurs across much of the north facing slopes. The climate is typical of central Yukon, with short, warm summers with daily highs normally exceeding 20° C, and long, cold winters with daily highs normally colder than -18°C. Precipitation is light, and the snow-free period extends from mid-May through late September. Exploration is most feasible from late May to late September, although drilling may continue until late October.

3.2 Access, Infrastructure and Local Resources

The property is currently accessible only by helicopter, although the Casino Trail, a winter access trail utilized by heavy equipment, extends within roughly one kilometre of the southwest corner of the property. The Casino Trail extends north-northwest from the end of the seasonally maintained Freegold Road, itself extending roughly 69 km west-northwest from the Village of Carmacks. The Casino Trail may be utilized by 4-wheel drive vehicles to roughly the intersection with the Lilypad road, roughly 15 kilometres from the project site. From that point on the trail is usable only as a winter road. The optimum season for winter road haulage is from late February through early April.

Carmacks is serviced by the Klondike Highway, a major all-weather highway extending from Whitehorse to Dawson City, and by grid electric power extending from Whitehorse. The community of about 350 has basic services, including food and fuel supplies and seasonal helicopter and fixed wing services. The community of Pelly Crossing, population about 300, is located about 30 kilometres northeast of Minto Landing, and 102 road kilometres north of Carmacks. Pelly Crossing also has basic services and provides much of the workforce at the Minto mine site. Whitehorse, located 170 km to the south, is a full service community with a population of about 23,000, including a sophisticated mineral exploration service community and an available workforce.

4.0 History

The first significant exploration in the area was performed in 1975 by the DC Syndicate, which covered the Pitts showing area with the RAINBOW 1-20 claims, and the Panther showing area with the PANTHER claims. The Pitts showing is referred to as the Rainbow showing in some historic literature.

Limited geological mapping, rock and soil geochemical sampling was done by the DC Syndicate in 1974, identifying several targets centered on felsic intrusive stocks. The most notable, returning anomalous gold, silver, arsenic and antimony values, was “Area A”, located directly east of a small felsic stock (Stephen, 1974). The DC Syndicate staked the RAINBOW 1-20 claims covering this area in June 1975, and conducted about 6,600 feet (2,000 metres) of mechanized trenching in four parallel trenches covering the previously outlined anomalous zones. Analysis of 50 rock trench samples returned low values, with the exception of one sample returning 4.75 g/t gold. At a later date, three further samples were taken, one of which returned “0.06 oz per ton” gold (approx. 2.1 g/t) (Mustard, 1975).

Rock and soil sampling on the Panther claims returned no significant geochemical anomalies. Both properties were allowed to lapse.

The Pitts (Rainbow) showing was visited by J. Morin of DIAND in 1980 as part of a study of gold-silver deposits in Yukon. Morin identified chalcedonic veining within the stock northwest of the trenched area as having characteristics of precious metal-bearing epithermal deposits. This led to staking of the MUT 1-24 claims in 1980 by Stephen Exploration Ltd, which identified a weak arsenic-antimony geochemical anomaly covering the Rainbow prospect. No follow-up work was done, and the claims were allowed to lapse (Manson, 1984).

In 1983, the area covered by the current Chopin property was staked by the Canadian Nickel Co. Ltd. as the north-south extending RAIN 1-48 claim block, covering both showing areas and similar in shape to the CHOPIN 1-44 block. This was followed up later that year with rock sampling, geological and VLF-EM surveying, and limited gas chromatography surveying. Sporadic weakly anomalous gold values to 75 ppb Au, as well as elevated arsenic and antimony values were returned from rock sampling of the Rainbow Zone. A value of 1.03 g/t gold was returned from a sample from the Panther showing area, although it is unclear if this was returned from the 1983 program. Geological mapping in 1983 also confirmed the epithermal nature of chalcedonic veining and identified one other occurrence, the “Rubble Zone” (Manson, 1984). However, no further exploration was reported.

The CHOPIN 1-44 claims were staked in January 2007 by Firestone Ventures Inc, due to geochemical similarities between the Pitts and Panther showings and the Sonora property. Exploration was limited to the trenched area and zone of chalcedonic veining to the west. The best result from the contact area of a granitic stock with Carmacks Group volcanic rocks is 0.242 g/t gold; the best result from chalcedonic veining is 0.230 g/t gold.

In 2008 a mapping and sampling program was completed over a small portion of the property.

5.0 Geology

5.1 District Geology

The Chopin property is located within the Yukon-Tanana Terrane (YTT), a broad sequence of accreted terrane abutted against the northwest – southeast trending Tintina Fault. This fault, located about 100 km to the northeast, separating the YTT from shelf to off-shelf sediments bordering the ancient North American Continent to the northeast. The YTT consists of a belt of Devonian-Mississippian metamorphic rocks, mainly metavolcanics with lesser metasediments. The northwest – southeast trending Denali (Shakwak) Fault about 140 km to the southwest forms the southwestern boundary of the YTT, separating it from a younger sequence of accreted terrane farther to the southwest.

Specifically, the property is located in the Dawson Range, a northwest-trending range of mountains extending from Mount Freegold to east-central Alaska. Metavolcanic sequences are primarily quartz-mica schist, gneiss and diorite. Plutonic rocks of the Cretaceous Dawson Range Batholith intrude the YTT over widespread sections of the district. These consist of large bodies of granodiorite and quartz monzonite. Smaller late Cretaceous high-level felsic porphyry plugs and sills intrude along structural traps on either side of the Big Creek Fault. Locally, small sills of Upper Cretaceous ultramafic rock are emplaced along major structures. Volcanic rocks in the district consist of sills, dykes and flows of the late Cretaceous Mount Nansen Group and mafic flows and pyroclastics of the early Tertiary Carmacks Group. A large unit of Carmacks Group basaltic volcanic flows extends eastward from the property area to somewhat west of the Yukon River (Davidson, 1999).

Structurally, two regional-scale faults, the northwest – southeast trending Big Creek fault and the east-west trending Hoochekoo Faults, traverse the district. The Big Creek fault, extending northwest from the Prospector Mountain area, intersects the Hoochekoo fault somewhat west of the junction of Selkirk and Hayes Creeks; the Big Creek fault then extends more directly westwards beyond this intersection (Davidson, 1999). The Big Creek Fault has also been identified as extending northwest-southeast roughly equidistant from the Pitts and Panther showings (Yukon Minfile, 2008).

The Big Creek fault is the locus of a well-mineralized belt extending from Freegold Mountain to the Casino deposit. Copper porphyry and structurally hosted gold deposits occur along the fault zones with associated placer gold deposits in the drainages. Placer gold has been mined periodically from many creeks in the district including Hayes Creek, Sonora Gulch and Klines Gulch (Davidson, 2000).

5.2 Property Geology

The majority of the property is underlain by early Tertiary Carmacks Group volcanic rocks. The extreme eastern and northern areas are underlain by Devono-Mississippian Wolverine Creek Suite schistose to gneissic metabasalts. Several stocks of “Lower to Middle Jurassic pink granite” were identified by the DC Syndicate; these were given a Cretaceous age in Yukon Minfile descriptions. In either case, the intrusions predate the Carmacks Group volcanic rocks, suggesting the former are erosional remnants rather than late intrusions.

DC Syndicate mapping in 1975 indicate two of these stocks are associated with areas of silicification, describing portions of these as “siliceous intrusives”, and have categorized these as separate lithological units. The largest of these, “Area A”, located along the contact of the Carmacks Group volcanic rocks with Wolverine Creek metabasalts to the north, corresponds with the Pitts showing; the smaller occurrence to the south, called “Area B”, correlates with the Panther showing. Mapping in 2007 indicates that alteration within “Anomaly A” occurs as abundant chalcedonic veining, locally banded and attaining vein thicknesses to 0.15m, rather than actual silicification of host rock.

In 2007, mapping confirmed abundant chalcedonic veining within a 200 by 300-metre area of the granite stock, along a ridgeline about 500 metres northwest of the 1975 trenching by the DC Syndicate. Mapping of the second most northern trench revealed the brecciated contact of the granite stock with schistose country rock. Some chalcedonic veining occurs within the granitic clasts, indicating it represents an area of alteration within and related to a single granite stock, rather than a separate unit.

The northern and eastern property areas are underlain by Carmacks Group volcanics. These consist of fine grained vesicular basalt flows, with a unit of basalt tuff to lapilli tuff roughly 750 metres in width underlying south-central areas (Map 1). The basalt flows are fairly massive with moderate jointing; coarse grained members may represent minor subvolcanic intrusions. In eastern areas basalt flows have locally undergone brecciation. At one location, roughly 1.0 km south of the Pitts showing, a sample described as syenite, showing strong silicification was obtained, suggesting a structural zone possibly marked by a narrow syenite dyke. Further exploration is required to confirm the lithological and alteration settings. Rare foliation measurements indicate an east-northeast trending orientation, dipping variably to the south-southeast.

The pyroclastic unit consists mostly of fine ash tuff, commonly layered, providing a sedimentary appearance. Much of this area is underlain by almost continuous outcrop to felsenmeer, displaying narrow zones of moderate silicification within a broad area of moderate to strong argillic alteration. Strong jointing and localized foliation have occurred; however measurements are generally unavailable due to the broken and platy nature of the felsenmeer. Southern portions of the pyroclastic unit outside of the argillically altered zone consist of lapilli tuff.

Much of the vesicular basalt has undergone subsequent infilling of vesicles, joints and dilational zones by a soft green mineral, believed to be a zeolite. Several occurrences of drusy to

cockscomb quartz +/- carbonate infilling were located somewhat north of the argillically altered area (see Section 7, Mineralization).

6.0 Deposit Models

The Dawson Range area of the Yukon Tanana Terrane occurs within the Tintina Gold Belt, a broad arcuate belt of mid to late Cretaceous intrusive-related hydrothermal and hydromagmatic deposits and showings. This extends from southwest Alaska through the Fairbanks area and the central Yukon to the Yukon – British Columbia border. This belt contains intrusive-hosted bulk-tonnage deposits; skarn deposits (both intrusive-hosted “endoskarn” and adjacent country rock-hosted “exoskarn”); replacement and vein, stockwork and epithermal gold deposits; and vein-style lead-zinc-silver deposits. Associated “pathfinder” elements include antimony, mercury and fairly abundant arsenic.

In this setting, S-type magmas, derived from crustal melting, were emplaced at relatively high crustal levels, resulting in formation of felsic, coarse-grained, dioritic to granitic units, commonly quartz-monzonitic and megacrystic. As cooling continued, progressive fractionation resulted in concentration of “economic” metal ions, such as gold, silver, tungsten and copper, together with arsenic, antimony and other “pathfinder” elements, within remaining fluid phases strongly enriched in water and volatile gases. This metal enrichment and geochemical signature is typical of intrusions throughout the Tintina Gold Belt. Hot metal-enriched water-based fluids, commonly exceeding 300°C, are called “hydrothermal fluids”; fluids with a large volatile gas component are called “pneumatolytic fluids”. Water-rich “juvenile” fluids residual from the original magma are called “hydromagmatic fluids”, and commonly cause alteration and mineralization within the host intrusion.

Country rock surrounding a magmatic intrusion commonly becomes fractured and buckled, resulting in increased permeability for fluid flow. Fault, fracture and breccia zones are also areas of increased permeability. The hydrothermal fluids concentrated during late stages of cooling tend to migrate outbound from the intrusive stock along permeable horizons, including fault and fracture zones. As these fluids cool, metal ions tend to combine with sulphur ions, forming sulphide minerals. These are progressively deposited along walls of permeable zones, forming vein, stringer and stockwork –hosted mineralization, with zone morphology depending on the original dimensions and style of open space formation.

The Pitts and Panther showing areas may represent the most distal and “evolved” portions of porphyry related hydrothermal systems. Deposit models associated with distal fluid migration include subvolcanic Cu-Au-Ag (As-Sb) (Penteleyev, 1995) and epithermal precious metal deposits. Both are transitional and consist of intrusion related veins, stockworks and breccias. The subvolcanic Cu-Au-Ag (As-Sb) deposit model is transitional between porphyry and epithermal mineralization. Mineralization can occur along shear zones and faulted margins of high level intrusive bodies and commonly associated with dikes related to those intrusive units. Epithermal mineralization is typified by chalcedonic veining, occurring at temperatures at or below 200°C, with formation of low temperature alteration minerals, including clay minerals and

alunite, within host rock. Carbonate minerals, including calcite veining, are also common in alteration zones. Economic elements are limited to gold and silver, as most other elements have been precipitated from siliceous hydrous solutions earlier in the fluid cooling and migrating history. Gold-bearing epithermal systems may still be extensive in size, depending largely on the initial size of the intrusion-centered mineralizing system.

7.0 Mineralization

7.1 Pitts Showing Area

Two mineralized settings occur at the Pitts showing; one of abundant chalcedonic veining within the granitic stock; the other, revealed in 1975 trenches, of silicification along the brecciated eastern margin of the stock.

The former setting, occurring within the stock along the ridgeline, consists of banded veining ranging from sub-centimetre scale to up to 15 cm in width, locally comprising up to 20% of total rock mass. Host granite has undergone weak argillic alteration only. The veins themselves are essentially unmineralized, with trace pyrite only. Weakly to moderately anomalous gold and silver values were returned from several samples; gold values from 2007 grab and composite grab sampling ranged from background to 0.230 g/t, with silver values ranging from background to 1.3 g/t. Weakly elevated arsenic and antimony, and locally elevated mercury values were returned from several samples. The highest values of 0.230 g/t gold (Au) with 1.3 g/t silver (Ag), 2,790 ppm arsenic (As) and 49 ppm antimony (Sb) were returned from shear-hosted chalcedonic veining, suggesting some structural control of mineralization. The arsenic and antimony values suggest a somewhat higher initial fluid temperature (more “mesothermal”) than the other samples.

The mineralized setting along the contact consists of brecciated fragments of quartz vein-bearing granite within altered, moderately to strongly silicified, Wolverine Creek Suite (?) metabasaltic country rock. Silicification within basalts is more pervasive and lacks the chalcedonic veining found within the granite stock, although some veining occurs in granitic clasts. The contact area is moderately limonitic, with up to 3 percent pyrite, although no other sulphides are visible. Gold values ranged from background to 0.242 g/t; silver values ranged from background to 0.7 g/t. The pathfinder element signature is similar to that of the chalcedonic veins, suggesting a common origin, although the contact area mineralization is slightly enriched in zinc. The highest gold value of 0.242 g/t gold is associated with quartz veining, although a sample of silicified basalt, resembling chert, returned 0.042 g/t gold with 1,400 ppm As and 43 ppm Sb. Sampling by the DC Syndicate in the same area returned a value of 4.75 g/t Au with 1.7 g/t Ag (DC Syndicate, 1975).

Soil sampling in 2008 returned low to background gold and silver results, with above-background values associated with weakly elevated arsenic, antimony and mercury values, a similar signature to that of chalcedonic veining and siliceous contact zone mineralization. The only exception from 2007 sampling was of the easternmost sample from an east-west line

returning 0.070 g/t Au with 1.0 g/t Ag and 2 ppm mercury (Hg). This occurs about 50 metres north of the contact area, suggesting a northward continuation of contact-associated mineralization.

The grid soil sampling completed in 2011 also resulted in low metal values. The area is underlain predominantly by Carmacks group basalt flows and basalt to andesite tuffs. These rocks would be younger and overlay any mineralization in the area. As would be expected, the soil results were low in value with arsenic ranging from 0.8 to 128 ppm, antimony from 0.1 to 2.81 and gold and silver from 0.0001 to 0.006 ppb and 0.02 to 0.48 respectively. Accompanying Cu and Hg were also low. These values are similar to work previously done on the northern portions of the property. The same suite of elements are slightly elevated and concentrated along structural corridors and within the margins of late, high level intrusive units.

8.0 Work Program

The 2011 work program consisted of a grid soil sample program centred on the Rainbow showing located in the southern portions of the property.

A total of 6 rock, one silt and 433 soil samples were taken in 2011.

The following personnel were employed by Northern Tiger Resources on the Chopin property in 2011:

Rene Lalonde	Vancouver, B.C.	Geologist
Jacob Lushman	Grey River, Nfld	Prospector
Brian Sauer	Smithers, B.C.	Prospector

Helicopter services were provided by Heli Dynamics Ltd. of Whitehorse, Yukon.

9.0 Sampling Method and Approach

All geochemical sampling was subject to rigorous parameters, including detailed descriptions of each sample. Rock samples were located in the field using a non-differential Global Positioning System (GPS) instrument. Samples were placed in plastic bags designed specifically for rock sampling. A tag with the unique sample number was placed in the bag; the sample number was written on both sides of the bag using indelible ink markers. The sample numbers were also written on metal tags affixed to orange flagging at field sample locations.

Rock samples were recorded as to location, sample type, exposure type, formation, lithology, modifier (for textural or structural descriptions), colour, degrees of carbonate presence and silicification, other alteration if applicable, economic mineralization including estimated amounts, date, sampler and comments (*Appendices 3a-3c*). Minimum sample weight was 0.5 kg, although samples tend to be larger than this.

Soil samples were recorded as to location, horizon, depth, slope angle, colour, presence of permafrost, vegetation type, surficial geology, fragment lithology (where applicable), percent organics, date, sampler and comments. If a particular parameter could not be determined, particularly for fragment lithology, no record was made. Samples were preferably taken of B-horizon material, although sampling of A or C horizon soil was done where B-horizon material was unavailable. This was preferable to omitting the sample. The minimum original sample weight was 0.25 kg. Sample numbers were written on a metal tag stapled to an orange painted 24 inch slat fixed to the field sample location. Samples were placed in kraft bags, with a tag showing the unique sample number placed in the bag, and the sample number written in indelible ink marker on both sides of the bag. The bags were then dried as much as possible before shipping.

Variability in results of soil sampling may be caused by depth of overburden, slope angle, and outcrop exposure, with lower values expected in flat areas with thick overburden. Gold ions are less mobile also, potentially resulting in less aerially extensive gold anomalies.

Silt samples were taken from several locations at a particular site to improve representability, focusing on fine material. Sample locations in UTM NAD-27 format (also converted to NAD 83) were recorded in the field using a non-differential GPS and described by percent fines, colour, stream grade and width, date, sampler and comments. Samples were placed in kraft bags with a sample tag showing unique sample number, labeled and marked in the field in the same manner as soil samples. All samples were taken in order to provide accurate representation of mineralization present.

Field data was entered into Microsoft Excel spreadsheet format, and later matched with analytical results. This process was continually re-checked to ensure correct results are associated with descriptions.

The routine and repetitive methodology of soil and silt sampling should eliminate any chance of bias; metal values should accurately represent actual amounts per site. Soil anomalies may be transported, depending on slope and groundwater conditions; detailed records of slope, vegetation, soil conditions are used to determine probability of transportation. Care was taken during rock sampling to obtain as representative a sample as possible, including a comprehensive description of sample types.

10.0 Sample Preparation, Analysis and Security

All rock samples were placed in thick plastic industry standard sample bags, sealed with thick plastic serrated “Zap Straps” and sent in a similarly sealed rice bag to ALS Chemex Labs’ preparation laboratory in Whitehorse. All rock samples were crushed to ensure that a minimum of 70% of the material was less than 2.0 mm in size; this material was thoroughly mixed. From this, a 250g sample was pulverized to 75-micron size; then a 50-gram sample of this underwent fire assay analysis with atomic absorption finish. This technique provides gold analysis ranging from 0.005 to 10.0 g/t gold.

Soil and silt samples were screened to 180-micron size (minus-80 mesh); the fine fraction then underwent gold analysis by 30-gram fire assay with ICP – AES finish, providing a detection limit of 0.005 g/t. Individual samples were placed in “kraft bags” and also sealed with a “Zap Strap”; samples were placed in properly labeled rice bags, also sealed with a “Zap Strap”, and shipped to ALS Chemex in the same manner as rock samples.

All samples were also analyzed by 35-element ICP to test for abundances of Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Te, Ti, Tl, U, V, W and Zn.

ALS Chemex provides comprehensive in-house quality-control, using numerous blanks to test for any potential contamination, confirming that no detectable contamination has occurred. ALS Chemex also conducts repeated in-house standard sampling for all 35 elements involved in ICP analysis and gold to determine accuracy of analysis. The lab also incorporates more limited analysis of standard samples with known element concentrations provided by several outside firms.

11.0 Discussion and Conclusions

11.1 Discussion

At the Pitts (Rainbow) showing, abundant chalcedonic veining, commonly banded and up to 15 cm in width, within the granitic stock indicates an epithermal setting. In his report from the 1983 exploration program by the Canadian Nickel Co. Ltd, W. O. Manson states that the banded, fine grained nature of veining and low temperature of formation (less than 200°C) suggest the chalcedonic veining at the Pitts and the “Rubble Zone” about 1.75 km to the southwest represent near-surface levels of epithermal systems. The presence of “basement clasts” within quartz veining and of granite clasts along the intrusion margins suggest “explosive and episodic boiling of the hydrothermal system” (Manson, 1983), in turn indicating a multi-pulsed emplacement history. The similar nature of veining and distance between the zones suggest a large-scale, likely multi-kilometric hydrothermal system.

Visual analysis of the brecciated eastern contact area of the stock revealed moderate to strong silicification of country rock, with locally strongly anomalous arsenic values. This suggests a higher temperature, more mesothermal hydrothermal setting, possibly indicating deeper levels of the epithermal portion of the system, or an earlier pulse of fluid movement along stock boundaries. The amount of chalcedonic veining and extent of silicification in the trenched area indicate a robust system with abundant fluid movement; the banded nature of veining indicates a multi-pulsed system.

The single rock sample of silicified syenite (?) returning an anomalous gold value of 0.107 also suggests a higher-temperature emplacement environment. Anomalous arsenic and antimony values were returned from this sample, suggesting a common emplacement history with mineralization in the contact area. The 2008 sample was also taken from areas of comparatively low elevation, possibly representing deeper levels of the epithermal mineralizing system.

The 2008 soil sampling program revealed a weak copper anomaly extending south from this sample; one rock sample also returned an elevated copper value. The area is underlain by moderately limonitic basaltic flows; results suggest basalts here have a high copper background. One sample of clear drusy quartz veining somewhat farther south also returned an anomalous copper value. No anomalous copper values were returned from rock sampling of argillically altered tuffs, although soil sampling across northern extremes of this returned weakly elevated copper values.

Widespread zeolite (?) emplacement of open spaces within the basalts and basaltic tuffs likely represents a very late stage event of epithermal alteration and fluid movement. The drusy quartz veining occurs within small zones, representing pulses of somewhat higher temperature epithermal fluid movement. The sizable area of argillic alteration occurs from 3.0 to 3.5 km south of the Pitts showing, indicating the broad aerial extent of epithermal alteration.

Elevated copper-in-soil values extending from 1.6 to 2.3 km south of the Pitts showing suggest a subtle metal zonation, and that this area, at comparatively low elevations, represents slightly

deeper, higher temperature portions of the epithermal system. The “Rubble Zone”, although not positively identified in 2008, lies roughly 500 metres southwest of the anomalous rock sample, and may represent an extension of this zone. These areas may be prospective for higher grade gold mineralization, and support the hypothesis by Manson in 1984 that potentially economic grades may occur at a few hundred metres of depth.

The geochemical signature is similar to that of the Amadeus Zone within the Sonora project, suggesting the systems are coeval, possibly representing a district-scale event. This in turn indicates potential for higher grade gold mineralization in the Chopin property area.

11.2 Conclusions

The following conclusions may be made from a combination of results from the historical, 2007, 2008 and 2011 exploration programs:

- The Big Creek Fault has been reported to extend between the Pitts and Panther showings. This may result in an offsetting of stratigraphy, and may form a locus for hydrothermal fluid movement and proximal emplacement.
- The chalcedonic veining suggests an epithermal setting, typical of near-surface emplacement of fluids distal from the intrusive source. The similarity of veining at the Pitts and “Rubble” occurrences, and a zone of strong argillic alteration 3.0 to 3.5 km south of the Pitts showing, suggest a large system, increasing the possibility of economically viable gold deposits. Banded veining indicates a multi-pulsed system.
- The moderate to strong silicification and slight arsenic enrichment at the eastern contact of the granitic stock underlying much of the Pitts occurrence indicates that the hydrothermal setting there was somewhat more “mesothermal”, and thus somewhat hotter, than at the ridgeline, where chalcedonic veining is most abundant. A sample of silicified syenite about 1.6 km to the south showed similar alteration and geochemical signatures, suggesting a common event.
- A weak copper-in-soil anomaly in the east-central area extends across an area of limonitic Carmacks Group basalts. This anomaly includes the auriferous rock sample and another returning an elevated copper value. This geochemical signature suggests a somewhat deeper, hotter phase of the epithermal setting.
- The “Rubble Zone” is interpreted as occurring about 400 metres west of this anomaly, and may represent an extension of the alteration and weak mineralization represented by the auriferous sample. The copper-in-soil anomaly may represent an eastern extension of the “Rubble Zone”.
- No significant values were returned from the area of strong argillic alteration south of this anomaly.

12.0 Recommendations

Exposed contacts of intrusive units should be examined for breccia bodies as has been reported in previous exploration. Follow-up on existing low order soil anomalies across the property but especially in the northern portions should be completed. An airborne, multi-spectral survey should be used to determine intrusive centres and structural corridors.

The trenches in the northern portion of the property should be examined and sampled to attempt to repeat the +4 gram gold sample collected from that area.

13.0 References

Davidson, G.S. 2000: Summary Report on the Sonora Gulch Property, Private report for Engineer Mining Corporation

Manson, W. O., 1984: Geological, Geophysical and Geochemical Report, Rain Project, Canadian Nickel Company Ltd; Assessment Report 095130, Whitehorse Mining Recorder, Ministry of Energy, Mines and Resources, Government of Yukon

Mustard, J.W. 1975: Report on the Gold Zones with Proposed Program for 1975; In-house Report, D.C. Syndicate.

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Schulze, C. 2007: Assessment Report, 2006 Geological, Geophysical and Diamond Drilling Programs on the Sonora Gold Project, Carmacks area, Yukon Territory, Canada. Ministry of Energy, Mines and Resources, Government of Yukon

Schulze, C. 2008: Assessment Report on the 2007 Surficial Geology and Geochemical Program, Chopin Property, Dawson Range, Yukon, Canada: Ministry of Energy, Mines and Resources, Government of Yukon.

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Yukon Minfile, 2008: Minfile Occurrences 115I 100 and 115 101, Yukon Geology Survey, Whitehorse, Yukon.

Appendix 1. Certificate of Author

I, Dennis Ouellette, B.Sc., P.Geol., hereby certify that:

1. I am currently employed by Northern Tiger Resources Inc. as Vice President of Exploration, located at the following address:

Suite 220, 17010-103 Ave
Edmonton, AB
T5S 1K7

2. I graduated with a Bachelor of Science degree in Geology from the Brandon University, Brandon, Manitoba, in 1984.
3. I am registered with the following professional organizations:

Professional Geologist with The Association of Professional Engineers and Geoscientists of Alberta (APEGA) since 2009, member number 104257.

4. I have worked as a Geologist since graduation with a Bachelor of Science degree from the Brandon University in 1984.
5. I have read the definition of a “qualified person” set out in National Instrument 43-101 (NI 43-101) and certify by reason of my education, work experience and registration with APEGGA that I fulfill the requirements to be a “qualified person” for the purposes of NI 43-101.
6. I am responsible for the preparation, in part, of the technical report titled “Assessment Report on the 2011 Surface Geochemical Program, Chopin Property, Dawson Range, Yukon, Canada”. The report, dated June 9, 2012, was prepared for Northern Tiger Resources Inc., relating to the Chopin Property.
7. I currently hold options to purchase stock in Northern Tiger Resources Inc.
8. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company files on their websites accessible by the public.

Dated: June 9, 2012

Dennis Ouellette, B.Sc., P.Geol.

Appendix 2

Applicable Expenditures, 2008 Program

Chopin Property, Northern Tiger Resources Inc.

Type of Work	Value
Wages, Soil Samplers:	\$ 16,512.78
In Territory travel:	\$ 1,495.49
Helicopter time	\$ 1,890.00
Camp & Accommodations	\$ 2,461.92
Geochemistry:	\$ 14,449.39
Report writing, digitizing (estimate):	\$ 5,500.00
Supplies, report writing:	\$ 200.00
Totals:	\$ 42,509.58

Appendix 3: Sample Descriptions and Results

Appendix 3a: Rock Sample Descriptions and Results

Sample No	Easting	Northing	Datum	UTM Zone	Technique	Source	Lithology	Texture	Colour	Carbonate	Silicification	Alteration 1	Alteration 2	Alteration 3	Mineral 1	% Mineral 1	Mineral 2	% Mineral 2	Date	Sampler	Comments
K521254	358859	6938254	NAD83	8	Grab	RC	Qzte	Fol	Blk-Gry		2								07/06/2011	JL	
K521255	358691	6939083	NAD83	8	Grab	RC	Qzte	Qv	Grn-Gry		2								07/06/2011	BS	
K521256	358720	6938738	NAD83	8	Grab	RC	Qzte	Qv	Blk		2				Py	1	Fe	2	07/06/2011	BS	
K521257	358629	6936563	NAD83	8	Grab	RC	Bas	Qv	Br		2				Hem				14/06/2011	BS	
K521258	358530	6936494	NAD83	8	Grab	OC	Bas	Qv	Br		2				Hem				14/06/2011	BS	
K521259	358640	6939108	NAD83	8	Grab	OC	Qzte	Qv	Grn-Tan		2	A1?			Hem		Py	1	14/06/2011	RL	

Appendix 3b: Soil Sample Descriptions and Results

Sample Number	Datum	UTM Zone	Easting	Northing	Date	Sampler	Horizon	Depth (cm)	Colour	% Organics	% Fragments	Fragment Comp	Permafrost	Slope Angle	Vegetation	Comments
K521251	NAD83	8	357653	6934347	11/06/2011	BS	A	15	Br	50	0		Y	M	Con	
K521252	NAD83	8	357652	6934397	11/06/2011	BS	A	15	Br	50	0		Y	M	Con	
K521401	NAD83	8	358059	6939028	08/06/2011	BS	B	20	Br	0	5	Gran	N	S	BB	
K521402	NAD83	8	358058	6938939	08/06/2011	BS	B	35	Br	0	25	Gran	N	G	BB	
K521403	NAD83	8	358052	6938832	08/06/2011	JL	B	30	Br	0	20	Gran	N	G	BB	
K521404	NAD83	8	358049	6938732	08/06/2011	JL	B	30	Br	0	5	Gran	N	G	BB	
K521405	NAD83	8	358048	6938626	08/06/2011	JL	B	30	Br	0	25	Gran	N	G	BB	Granite to the North and Basalt to the South.
K521406	NAD83	8	358044	6938530	08/06/2011	JL	B	20	Br	0	5	Bas	Y	G	BB	
K521407	NAD83	8	358040	6938430	08/06/2011	JL	A	50	Blk	5	0		Y	M	BB	
K521409	NAD83	8	358031	6938235	08/06/2011	JL	A	30	Blk	5	0		Y	M	BB	
K521415	NAD83	8	358016	6937630	08/06/2011	BS	A	15	Blk	50	0		Y	M	BB	
K521416	NAD83	8	358005	6937528	08/06/2011	BS	B	25	lt Br	15	0		Y	G	BB	
K521417	NAD83	8	358006	6937430	08/06/2011	BS	B	25	lt Br	15	0		Y	G	BB	
K521419	NAD83	8	357999	6937229	08/06/2011	BS	A	15	Blk	50	0		Y	G	BB	
K521420	NAD83	8	357996	6937124	08/06/2011	BS	B	20	lt Br	1	0		Y	F	BB	Felsic Intrusive present
K521421	NAD83	8	357992	6937024	08/06/2011	RL	B	20	br	0	15		N	F	BB	
K521422	NAD83	8	357991	6936933	08/06/2011	RL	B	15	Or	0	5		N	F	BB	
K521423	NAD83	8	357993	6936835	08/06/2011	RL	A	15	Blk	50	0		Y	G	BB	
K521424	NAD83	8	357989	6936731	08/06/2011	RL	A	10	Blk	50	0		Y	G	BB	Do not buy cheap reain gear.
K521426	NAD83	8	357980	6936532	08/06/2011	RL	B	20	Or	10	1	Bas	Y	G	BB	Altered Andesite
K521427	NAD83	8	357977	6936425	08/06/2011	RL	A	15	Blk	50	0		Y	G	BB	
K521428	NAD83	8	357973	6936324	09/06/2011	BS	B	20	Br	15	0		Y	G	BB	
K521429	NAD83	8	357967	6936227	09/06/2011	BS	A	15	Blk	50	0		Y	G	BB	
K521430	NAD83	8	357967	6936122	09/06/2011	BS	C	20	Gr-Br	0	0		Y	G	BB	
K521431	NAD83	8	357958	6936032	09/06/2011	BS	B	30	Br	0	10		Y	G	BB	Sandy fine grained fragments
K521432	NAD83	8	357968	6935933	09/06/2011	BS	A	45	lt Br	5	0		Y	G	BB	Clay Rich
K521434	NAD83	8	357954	6935730	09/06/2011	BS	C	55	lt Br	0	10	Bas	Y	M	BB	Clay Rich

K521435	NAD83	8	357948	6935634	09/06/2011	BS	A	25	Blk	50	0	Bas	Y	M	BB	Tuff
K521436	NAD83	8	357940	6935535	09/06/2011	BS	B	45	Br	0	0	Bas	N	G	BB	
K521437	NAD83	8	357934	6935440	09/06/2011	BS	B	20	Lt Br	0	10	Bas	Y	G	BB	
K521438	NAD83	8	357483	6935458	09/06/2011	BS	C	30	Br	1	0		N	G	BB	
K521439	NAD83	8	357492	6935557	09/06/2011	JL	B	30	Br	1	5	Bas	N	G	BB	
K521440	NAD83	8	357497	6935653	09/06/2011	JL	B	30	Br	3	3	Bas	N	G	BB	Lots of Basalt Boulders around
K521441	NAD83	8	357497	6935745	09/06/2011	JL	B	30	Lt Br	2	0		N	G	BB	
K521442	NAD83	8	357502	6935850	09/06/2011	JL	B	30	Lt Br	2	0		N	F	BB	
K521443	NAD83	8	357503	6935947	09/06/2011	JL	B	30	Lt Br	2	0		N	G	BB	
K521444	NAD83	8	357506	6936047	09/06/2011	JL	A	30	Blk	45	5	Bas	Y	G	BB	
K521445	NAD83	8	357510	6936144	09/06/2011	JL	B	30	Br	5	0		N	G	BB	
K521446	NAD83	8	357511	6936245	09/06/2011	JL	A	15	Blk	50	0		Y	M	BB	
K521447	NAD83	8	357514	6936343	09/06/2011	JL	A	20	Blk	50	0		Y	G	BB	
K521448	NAD83	8	357520	6936451	09/06/2011	JL	A	10	Blk	50	0		Y	G	BB	
K521449	NAD83	8	357522	6936547	09/06/2011	JL	A	10	Blk	50	0		Y	M	BB	
K521450	NAD83	8	357525	6936644	09/06/2011	JL	A	15	Blk	50	0		Y	M	BB	
K521451	NAD83	8	357527	6936745	09/06/2011	JL	A	20	Blk	50	0		Y	G	BB	
K521452	NAD83	8	357533	6936843	09/06/2011	JL	A	20	Blk	50	0		Y	G	BB	
K521453	NAD83	8	357539	6936942	09/06/2011	JL	B	15	Or	5	0		N	G	BB	
K521454	NAD83	8	357540	6937054	09/06/2011	JL	B	25	Br	5	0		Y	G	BB	
K521455	NAD83	8	357538	6937142	09/06/2011	JL	A	30	Drk Br	35	0		Y	G	BB	
K521456	NAD83	8	357540	6937245	09/06/2011	JL	B	30	Br	5	0		N	G	BB	
K521457	NAD83	8	357472	6935364	10/06/2011	RL/JL	A	10	Blk	45	5	Bas?	N	G	BB/Sc	
K521458	NAD83	8	357476	6935304	10/06/2011	BS	A	20	Blk	50	0		Y	M	BB	
K521459	NAD83	8	357475	6935246	10/06/2011	RL/JL	B	15	Lt Br	5	0		N	G	BB/Sc	
K521461	NAD83	8	357470	6935155	10/06/2011	RL/JL	A	20	Blk	50	5	Bas	N	G	BB/Sc	
K521462	NAD83	8	357475	6935103	10/06/2011	BS	A	20	Blk	50	0		Y	M	Mix	
K521463	NAD83	8	357477	6935043	10/06/2011	RL/JL	A	20	Drk Br	30	0		N	G	BB/Sc	
K521464	NAD83	8	375471	6935005	10/06/2011	BS	A	20	Blk	50	0		Y	M	Mix	
K521465	NAD83	8	357472	6934953	10/06/2011	RL/JL	A	15	Blk	50	0		Y	G	BB/Sc	
K521466	NAD83	8	357468	6934906	10/06/2011	BS	A	20	Blk	50	0		Y	M	Mix	Claim Line 10M E (N/S)
K521467	NAD83	8	357466	6934855	10/06/2011	RL/JL	A	15	Blk	50	0		Y	G	Sc	
K521470	NAD83	8	357464	6934707	10/06/2011	BS	A	30	Blk	50	0		Y	M	Mix	
K521471	NAD83	8	357457	6934649	10/06/2011	RL/JL	A	20	Drk Br	40	10	Bas	N	M	Sc	Lots of silicified basalt rocks.

K521472	NAD83	8	357459	6934604	10/06/2011	BS	B	30	Br	10	25	Bas	N	M	BB	
K521473	NAD83	8	357460	6934549	10/06/2011	RL/JL	A	20	Drk Br	40	10		N	M	BB/Con	Lots of silicified basalt rocks.
K521475	NAD83	8	357457	6934457	10/06/2011	RL/JL	B	20	Lt Br	5	20	Bas	Y	M	Sc	Some basaltic breccia float to the north.
K521476	NAD83	8	357452	6934405	10/06/2011	BS	B	30	Br	20	75	Bas	N	M	BB	
K521477	NAD83	8	357457	6934354	10/06/2011	RL/JL	B	20	Lt Br	5	10	Int	N	M	BB/Sc	Felsic Intrusive with oxidation.
K521478	NAD83	8	357512	6934352	10/06/2011	BS	B	30	Br	10	75	Bas	N	M	Mix	
K521479	NAD83	8	357511	6934407	10/06/2011	RL/JL	B	15	Lt Br	5	40	Bas	N	M	Sc	
K521480	NAD83	8	357505	6934451	10/06/2011	BS	B	30	Br	1	75	Bas	N	M	BB	
K521481	NAD83	8	357504	6934509	10/06/2011	RL/JL	A	15	Drk Br	45	0		Y	M	BB/Con	
K521482	NAD83	8	357507	6934554	10/06/2011	BS	B	30	Lt Br	0	50	Bas	N	M	Mix	
K521483	NAD83	8	357508	6934613	10/06/2011	RL/JL	B	20	Drk Br	5	5	Bas	N	M	Con	
K521484	NAD83	8	357516	6934661	10/06/2011	BS	A	40	Blk	50	50	Bas	Y	M	Mix	
K521485	NAD83	8	357516	6934702	10/06/2011	RL/JL	B	20	Br	25	0		Y	M	Sc	
K521487	NAD83	8	357515	6934804	10/06/2011	RL/JL	A	20	Blk	50	0		Y	G	BB/Sc	
K521488	NAD83	8	357514	6934852	10/06/2011	BS	A	15	Blk	50	0		Y	M	Mix	
K521489	NAD83	8	357520	6934904	10/06/2011	RL/JL	A	15	Blk	45	0		Y	M	BB	
K521490	NAD83	8	357515	6934952	10/06/2011	BS	A	15	Blk	50	0		Y	M	Mix	
K521491	NAD83	8	357520	6935001	10/06/2011	RL/JL	A	25	Blk	50	0		Y	M	BB	
K521492	NAD83	8	357522	6935050	10/06/2011	BS	A	15	Blk	50	0		Y	M	Mix	
K521493	NAD83	8	357522	6935101	10/06/2011	RL/JL	A	30	Blk	40	0		N	M	BB/Sc	
K521494	NAD83	8	357525	6935158	10/06/2011	BS	A	55	Blk	50	0		Y	M	BB	
K521495	NAD83	8	357530	6935201	10/06/2011	RL/JL	A	20	Blk	45	0		Y	M	BB/Sc	
K521496	NAD83	8	357527	6935259	10/06/2011	BS	A	20	Blk	50	0		Y	F	Con	
K521497	NAD83	8	357538	6935298	10/06/2011	RL/JL	A	20	Blk	45	0		Y	M	Sc	
K521498	NAD83	8	357530	6935357	10/06/2011	BS	A	30	Blk	50	0		Y	F	Con	
K521499	NAD83	8	357588	6935346	10/06/2011	RL/JL	A	25	Blk	50	0		Y	G	BB/Sc	
K521500	NAD83	8	357591	6935302	10/06/2011	BS	A	30	Blk	50	0		Y	F	Con	
K521501	NAD83	8	357576	6935249	10/06/2011	RL/JL	A	30	Blk	50	0		Y	M	Sc	
K521502	NAD83	8	357585	6935203	10/06/2011	BS	A	40	Br	20	0		N	F	Con	
K521503	NAD83	8	357572	6935152	10/06/2011	RL/JL	A	30	Blk	45	0		N	M	BB/Con	
K521504	NAD83	8	357578	6935102	10/06/2011	BS	A	40	Br	20	0		Y	F	Con	
K521505	NAD83	8	357569	6935047	10/06/2011	RL/JL	A	20	Blk	50	0		Y	M	BB/Con	

K521506	NAD83	8	357573	6935000	10/06/2011	BS	A	15	Blk	50	0		Y	M	BB	
K521507	NAD83	8	357568	6934945	10/06/2011	RL/JL	A	25	Blk	40	0		Y	M	BB/Con	
K521509	NAD83	8	357569	6934849	10/06/2011	RL/JL	A	20	Blk	40	5	Bas	Y	M	BB/Con	
K521510	NAD83	8	357567	6934799	10/06/2011	BS	A	15	Blk	50	0		Y	M	BB	
K521511	NAD83	8	357569	6934743	10/06/2011	RL/JL	A	20	Blk	45	5	Bas	Y	M	BB/Sc	
K521512	NAD83	8	357560	6934698	10/06/2011	BS	A	15	Br	60	0		Y	M	Mix	
K521513	NAD83	8	357557	6934656	10/06/2011	RL/JL	A	15	Drk Br	40	0		Y	M	BB/Con	
K521514	NAD83	8	357562	6934604	10/06/2011	BS	A	10	Blk	60	0		Y	M	Mix	
K521515	NAD83	8	357557	6934551	10/06/2011	RL/JL	A	15	Drk Br	40	0		Y	M	Con	
K521516	NAD83	8	357558	6934495	10/06/2011	BS	B	20	Br	0	0		N	M	Mix	
K521517	NAD83	8	357564	6934440	10/06/2011	RL/JL	B	25	Lt Br	5	0		N	G	Con	Basaltic Lapili Tuff and Basalt R/C
K521518	NAD83	8	357556	6934400	10/06/2011	BS	B	15	Br	0	50	Bas	N	M	Td	Basaltic Lapili Tuff and Basalt R/C
K521519	NAD83	8	357550	6934352	10/06/2011	RL/JL	B	20	Lt Br	5	0		N	G	Con	
K521520	NAD83	8	357600	6934344	10/06/2011	BS	A	20	Blk	60	50		Y	M	Td	
K521522	NAD83	8	357603	6934451	10/06/2011	BS	A	10	Blk	60	0		Y	M	Td	
K521523	NAD83	8	357614	6934504	10/06/2011	RL/JL	A	25	Blk	40	0		Y	G	Sc	
K521524	NAD83	8	357606	6934550	10/06/2011	BS	A	15	Blk	60	0		Y	M	Mix	
K521525	NAD83	8	357613	6934602	10/06/2011	RL/JL	A	20	Blk	40	0		Y	M	BB/Sc	
K521526	NAD83	8	357610	6934649	10/06/2011	BS	A	15	Blk	60	0		Y	M	Mix	
K521529	NAD83	8	357616	6934808	10/06/2011	RL/JL	A	15	Drk Br	40	0		Y	M	BB/Sc	
K521530	NAD83	8	357617	6934846	11/06/2011	RL	A	20	Drk Br	50	0		Y	M	BB/Sc	
K521531	NAD83	8	357615	6934899	11/06/2011	RL	A	25	Drk Br	4	10	Bas	Y	M	BB/Sc	
K521532	NAD83	8	357617	6934951	11/06/2011	RL	A	25	Drk Br	50	0		Y	M	BB/Sc	
K521533	NAD83	8	357623	6935001	11/06/2011	RL	B	30	Br	10	15	Bas	Y	M	BB/Sc	
K521534	NAD83	8	357626	6935048	11/06/2011	RL	A	25	Blk	50	0		Y	M	BB/Sc	
K521535	NAD83	8	357630	6935100	11/06/2011	RL	B	30	Or Br	15	0		Y	M	BB/Sc	
K521536	NAD83	8	357623	6935147	11/06/2011	RL	A	30	Blk	50	0		Y	M	BB/Sc	
K521537	NAD83	8	357629	6935196	11/06/2011	RL	A	25	Blk	45	0		Y	M	BB/Sc	
K521538	NAD83	8	357627	6935250	11/06/2011	RL	A	25	Drk Br	45	0		Y	M	BB/Sc	Near Stream/Creek.
K521539	NAD83	8	357630	6935295	11/06/2011	RL	A	25	Blk	50	0		Y	M	BB/Sc	
K521540	NAD83	8	357630	6935347	11/06/2011	RL	B	20	Br	15	5	Bas	N	G	BB/Sc	Next to Stream/Creek.
K521541	NAD83	8	357679	6935349	11/06/2011	RL	A	25	Blk	50	5	Bas	Y	M	BB/Sc	

K521542	NAD83	8	357679	6935304	11/06/2011	RL	A	25	Blk	50	0		Y	M	BB/Sc	
K521543	NAD83	8	357681	6935249	11/06/2011	RL	A	25	Blk	50	0		Y	M	BB/Sc	
K521544	NAD83	8	357681	6935205	11/06/2011	RL	A	25	Blk	50	0		Y	M	BB/Sc	
K521545	NAD83	8	357675	6935153	11/06/2011	RL	A	20	Blk	45	0		Y	M	BB/Sc	Close to Strem/Creek.
K521547	NAD83	8	357680	6935056	11/06/2011	RL	A	20	Drk Br	45	5	Bas	Y	M	BB/Sc	
K521548	NAD83	8	357673	6935002	11/06/2011	RL	A	25	Blk	50	0		Y	M	BB/Sc	
K521550	NAD83	8	357664	6934897	11/06/2011	RL	A	15	Drk Br	40	0		Y	G	BB/Sc	
K521551	NAD83	8	357669	6934854	11/06/2011	RL	A	15	Blk	50	0		Y	G	BB/Sc	
K521552	NAD83	8	357667	6934801	11/06/2011	RL	A	20	Blk	50	0		Y	M	BB/Sc	
K521553	NAD83	8	357664	6934749	11/06/2011	RL	A	20	Blk	50	0		Y	G	BB/Sc	
K521554	NAD83	8	357669	6934701	11/06/2011	RL	A	20	Blk	50	0		Y	G	BB/Sc	
K521555	NAD83	8	357663	6934647	11/06/2011	RL	B	20	Lt Br	5	10	Bas	N	G	BB/Sc	
K521557	NAD83	8	357655	6934550	11/06/2011	BS	A	15	Blk	50	0		Y	M	Con	
K521558	NAD83	8	357653	6934500	11/06/2011	BS	A	15	Blk	50	0		Y	M	Con	
K521559	NAD83	8	357654	6934441	11/06/2011	BS	A	15	Blk	50	0		Y	M	Con	
K521560	NAD83	8	357696	6934357	11/06/2011	JL	B	20	Br	5	0	Bas	N	G	BB	
K521561	NAD83	8	357701	6934396	11/06/2011	JL	A	20	Blk	40	0		N	M	Con	
K521562	NAD83	8	357700	6934453	11/06/2011	JL	A	30	Blk	40	0		Y	M	Con	
K521563	NAD83	8	357702	6934502	11/06/2011	JL	A	40	Blk	45	0		Y	G	Mix	
K521564	NAD83	8	357714	6934547	11/06/2011	JL	A	30	Blk	45	0		Y	G	Mix	
K521565	NAD83	8	357717	6934599	11/06/2011	JL	A	25	Blk	45	5	Bas	Y	G	BB	
K521566	NAD83	8	357714	6934647	11/06/2011	JL	A	30	Blk	40	0		Y	M	BB	
K521567	NAD83	8	357718	6934699	11/06/2011	JL	A	30	Blk	40	5	Bas	Y	G	BB	
K521568	NAD83	8	357718	6934746	11/06/2011	JL	B	20	Br	5	0		Y	M	BB	
K521569	NAD83	8	357717	6934793	11/06/2011	JL	A	30	Blk	40	0		N	M	BB	
K521570	NAD83	8	357725	6934850	11/06/2011	JL	A	20	Blk	40	0		Y	G	Mix	
K521571	NAD83	8	357724	6934895	11/06/2011	JL	A	20	Blk	40	0		Y	M	BB	
K521572	NAD83	8	357728	6934952	11/06/2011	JL	A	25	Blk	40	0		Y	G	BB	
K521573	NAD83	8	357722	6934999	11/06/2011	JL	A	20	Blk	40	0		Y	G	BB	
K521574	NAD83	8	357723	6935052	11/06/2011	JL	A	20	Blk	45	0		Y	G	BB	
K521575	NAD83	8	357727	6935103	11/06/2011	JL	A	25	Blk	40	0		Y	M	Mix	
K521576	NAD83	8	357736	6935148	11/06/2011	JL	A	30	Blk	40	0		Y	G	Mix	
K521577	NAD83	8	357732	6935196	11/06/2011	JL	B	20	Br	5	0		Y	G	Mix	
K521578	NAD83	8	357728	6935252	11/06/2011	JL	B	20	Blk	45	0		Y	G	Mix	

K521579	NAD83	8	357729	6935304	11/06/2011	JL	A	30	Blk	40	0		Y	G	Mix	
K521580	NAD83	8	357732	6935346	11/06/2011	JL	A	20	Blk	40	0		Y	M	Mix	
K521582	NAD83	8	357774	6935301	11/06/2011	JL	A	20	Blk	40	0		Y	M	Mix	
K521583	NAD83	8	357783	6935238	11/06/2011	JL	A	20	Blk	40	0		Y	M	Mix	
K521584	NAD83	8	357783	6935192	11/06/2011	JL	B	20	Br	5	0	Bas	Y	M	BB	
K521585	NAD83	8	357773	6935154	11/06/2011	JL	A	30	Blk	45	0		Y	M	Mix	
K521586	NAD83	8	357773	6935095	11/06/2011	JL	A	30	Blk	40	0		Y	M	Mix	
K521587	NAD83	8	357768	6935044	11/06/2011	JL	A	35	Blk	40	0		N	M	Mix	
K521588	NAD83	8	357767	6934999	11/06/2011	JL	B	30	Blk	45	0		Y	M	Mix	
K521589	NAD83	8	357768	6934945	11/06/2011	JL	A	20	Blk	5	5	Bas	N	M	BB	
K521590	NAD83	8	357766	6934892	11/06/2011	JL	B	25	Blk	40	0		Y	M	BB	
K521591	NAD83	8	357767	6934849	11/06/2011	JL	A	40	Br	50	0		Y	M	Mix	Basalt R/C
K521592	NAD83	8	357766	6934791	11/06/2011	JL	B	30	Br	50	5	Bas	N	M	Mix	
K521593	NAD83	8	357762	6934744	11/06/2011	JL	B	30	Blk	40	0		Y	M	Mix	
K521594	NAD83	8	357769	6934695	11/06/2011	JL	A	20	Blk	50	0		Y	M	Mix	
K521595	NAD83	8	357767	6934641	11/06/2011	JL	B	20	Blk	40	0		Y	M	Mix	
K521596	NAD83	8	357755	6934595	11/06/2011	JL	A	20	Blk	40	0		Y	M	BB	
K521597	NAD83	8	357764	6934549	11/06/2011	JL	A	30	Blk	40	0		Y	M	BB	
K521598	NAD83	8	357760	6934495	11/06/2011	JL	A	30	Blk	40	10		Y	M	Mix	
K521599	NAD83	8	357756	6934441	11/06/2011	JL	A	20	Br	40	0		Y	M	Mix	
K521600	NAD83	8	357747	6934396	11/06/2011	JL	A	20	Blk	40	0		Y	M	Mix	
K521601	NAD83	8	357800	6934343	11/06/2011	BS	B	20	Br	0	10	Bas	N	M	Con	
K521602	NAD83	8	357805	6934393	11/06/2011	BS	B	35	Br	0	10	Bas	N	M	Con	
K521604	NAD83	8	357815	6934494	11/06/2011	BS	A	20	Blk	50	0		Y	M	BB	
K521605	NAD83	8	357818	6934550	11/06/2011	BS	A	20	Blk	50	0		Y	M	BB	
K521606	NAD83	8	357828	6934589	11/06/2011	BS	B	25	Br	0	10	Bas	N	M	BB	
K521607	NAD83	8	357829	6934645	11/06/2011	BS	B	30	Drk Br	0	20	Bas?	N	M	BB	
K521608	NAD83	8	357831	6934691	11/06/2011	BS	B	30	Br	0	30	Bas	N	M	BB	
K521609	NAD83	8	357838	6934742	11/06/2011	BS	B	30	Br	0	30	Bas	N	M	BB	
K521610	NAD83	8	357846	6934793	11/06/2011	BS	B	30	Drk Br	0	15	Bas	N	M	BB	
K521611	NAD83	8	357848	6934846	11/06/2011	BS	B	30	Drk Br	0	0	Bas	Y	M	BB	
K521612	NAD83	8	357848	6934892	11/06/2011	BS	B	30	Br	0	0	Bas	N	M	BB	
K521613	NAD83	8	357847	6934942	11/06/2011	BS	A	35	Blk	50	0		Y	M	BB	
K521614	NAD83	8	357848	6934993	11/06/2011	BS	A	20	Blk	50	0		Y	M	BB	

K521615	NAD83	8	357850	6935041	11/06/2011	BS	B	35	Or	10	0		N	M	BB	S Edge of Creek
K521616	NAD83	8	357856	6934095	11/06/2011	BS	B	35	Blk	50	0		Y	M	Samp	
K521617	NAD83	8	357856	6935145	11/06/2011	BS	B	40	Gr	20	0		N	M	Samp	High Clay Content
K521618	NAD83	8	357847	6935197	11/06/2011	BS	A	20	Br	40	0		Y	M	Samp	N Side upper Drain Cr. SW
K521619	NAD83	8	357839	6935249	11/06/2011	BS	B	35	Br	10	0		N	M	Samp	
K521620	NAD83	8	357842	6934297	11/06/2011	BS	B	40	Br	15	0		N	M	Samp	
K521621	NAD83	8	357835	6935347	11/06/2011	BS	B	30	Br	15	0		N	M	Samp	N Side upper Drain SW
K521622	NAD83	8	357884	6935340	11/06/2011	BS	A	25	Br	30	0		Y	M	Con	Lost GPS Sat Reception
K521623	NAD83	8	357881	6935290	11/06/2011	BS	A	30	Br	20	0		N	M	Con	High Clay Content
K521624	NAD83	8	357882	6935240	11/06/2011	BS	A	30	Br	20	0		N	M	Con	High Silt Content
K521625	NAD83	8	357879	6935191	11/06/2011	BS	A	20	Blk		0		Y	M	BB	
K521626	NAD83	8	357884	6935139	11/06/2011	BS	A	20	Blk		0		N	M	BB	
K521627	NAD83	8	357877	6935090	11/06/2011	BS	A	20	Drk Br		0		Y	M	BB	
K521628	NAD83	8	357888	6935040	11/06/2011	BS	A	30	Drk Br	10	Bas		N	M	BB	
K521629	NAD83	8	357895	6934990	11/06/2011	BS	B	30	Br		0	Bas	N	M	BB	
K521630	NAD83	8	357894	6934943	11/06/2011	BS	B	30	Br		0		N	M	BB	
K521631	NAD83	8	357890	6934888	11/06/2011	BS	B	30	Br		0	Bas	N	M	BB	
K521632	NAD83	8	357887	6934842	11/06/2011	BS	B	30	Br		0	Bas	N	M	BB	
K521633	NAD83	8	357890	6934791	11/06/2011	BS	B	30	Br		20	Bas	N	M	BB	
K521634	NAD83	8	357890	6934742	11/06/2011	BS	B	30	Br		10	Bas	N	M	BB	
K521635	NAD83	8	357885	6934690	11/06/2011	BS	B	30	Br		5	Bas	N	M	BB	Basalt O/C
K521636	NAD83	8	357880	6934645	11/06/2011	BS	B	30	Br		20	Bas	N	M	BB/Con	
K521637	NAD83	8	357875	6934585	11/06/2011	BS	B	30	Br		30	Bas	N	M	Con	
K521638	NAD83	8	357873	6934540	11/06/2011	BS	B	30	Br		50	Bas	N	M	BB	
K521639	NAD83	8	357876	6934486	11/06/2011	BS	A	30	Drk Br		0	Bas	N	M	BB	
K521640	NAD83	8	357870	6934442	11/06/2011	BS	A	30	Lt Br		50	Bas	Y	M	BB	
K521641	NAD83	8	357865	6934392	11/06/2011	BS	B	30	Lt Br		50	Bas	N	M	Mix	Small Oc
K521642	NAD83	8	357857	6934343	11/06/2011	BS	B	25	Lt Br		0	Bas	Y	M	Con	
K521643	NAD83	8	357904	6934344	13/06/2011	BS	B	35	Lt Br	1	2	Bas	N	M	Con	
K521644	NAD83	8	357904	6934390	13/06/2011	BS	B	35	Lt Br		0	Bas	N	M	BB	
K521645	NAD83	8	357904	6934437	13/06/2011	BS	B	20	Drk Br		0	Bas	N	M	BB	
K521646	NAD83	8	357906	6934490	13/06/2011	BS	B	30	Drk Br		0	Bas	N	M	BB	
K521647	NAD83	8	357908	6934540	13/06/2011	BS	B	30	Drk Br		5	And	N	M	BB	
K521648	NAD83	8	357912	6934592	13/06/2011	BS	B	20	Lt Br		5	And	N	M	Con	

K521649	NAD83	8	357915	6934639	13/06/2011	BS	B	20	Lt Br	2	5	And	N	M	Con	
K521650	NAD83	8	357917	6934698	13/06/2011	BS	B	20	Lt Br		5	And	N	M	Con	
K521651	NAD83	8	357924	6934741	13/06/2011	BS	B	30	Lt Br		5		N	M	Mix	
K521652	NAD83	8	357921	6934798	13/06/2011	BS	B	30	Lt Br		5	And	N	M	Con	
K521653	NAD83	8	357919	6934838	13/06/2011	BS	B	25	Lt Br		5		N	M	BB	
K521654	NAD83	8	357918	6934892	13/06/2011	BS	B	30	Lt Br		5	And?	N	M	Td	
K521655	NAD83	8	357923	6934941	13/06/2011	BS	B	25	Br		25	And?	N	M	BB	
K521656	NAD83	8	357924	6934991	13/06/2011	BS	B	30	Lt Br		0		N	M	BB	
K521657	NAD83	8	357928	6934045	13/06/2011	BS	B	35	Br		25		N	M	Con	
K521658	NAD83	8	357930	6935093	13/06/2011	BS	A	25	Blk	10	0		Y	M	BB	
K521659	NAD83	8	357928	6935138	13/06/2011	BS	A	20	Blk		0		Y	M	BB	
K521660	NAD83	8	357929	6935189	13/06/2011	BS	A	15	Blk	60	0		Y	M	BB	
K521661	NAD83	8	357928	6935243	13/06/2011	BS	A	15	Blk	50	0		Y	M	Con	
K521662	NAD83	8	357930	6935293	13/06/2011	BS	A	15	Blk	60	0		Y	M	BB	
K521663	NAD83	8	357935	6935341	13/06/2011	BS	B	20	Br		0		N	M	Con	
K521664	NAD83	8	357981	6935342	13/06/2011	BS	B	25	Br		0		N	M	Con	
K521665	NAD83	8	357981	6935285	13/06/2011	BS	B	30	Br		0		N	M	BB	
K521666	NAD83	8	357990	6935235	13/06/2011	BS	B	25	Br	30	0		Y	M	BB	
K521667	NAD83	8	357995	6935187	13/06/2011	BS	B	15	Br	25	0		Y	M	BB	Upper Head Waters W flow
K521668	NAD83	8	357998	6935136	13/06/2011	BS	B	20	Br	10	0		Y	M	Con	
K521669	NAD83	8	357997	6935084	13/06/2011	BS	B	30	Br	5	0		N	M	Con	
K521670	NAD83	8	357997	6935035	13/06/2011	BS	B	30	Drk Br	5	0		N	M	Con	
K521671	NAD83	8	357994	6934984	13/06/2011	BS	B	30	Br		0		N	M	BB	
K521672	NAD83	8	357990	6934934	13/06/2011	BS	B	40	Br		0		N	M	Con	
K521673	NAD83	8	357982	6934887	13/06/2011	BS	B	30	Br		2		N	M	Con	Epidote
K521674	NAD83	8	357970	6934838	13/06/2011	BS	B	40	Br		5		N	M	Con	
K521675	NAD83	8	357968	6934790	13/06/2011	BS	B	40	Br		5		N	M	Con	
K521676	NAD83	8	358001	6934829	13/06/2011	BS	B	40	Br		5		N	M	Con	
K521677	NAD83	8	357955	6934775	13/06/2011	BS	B	30	Br		5		N	M	Con	
K521678	NAD83	8	357983	6934644	13/06/2011	BS	B	40	Br		5		N	M	Con	
K521679	NAD83	8	357976	6934588	13/06/2011	BS	B	30	Br		5		N	M	Con	
K521680	NAD83	8	357963	6934535	13/06/2011	BS	B	40	Drk Br		0		N	M	Con	Creek Drain W?
K521681	NAD83	8	357937	6934574	13/06/2011	BS	B	40	Br		20		N	M	Con	Lost GPS
K521682	NAD83	8	357940	6934432	13/06/2011	BS	B	30	Br		10		N	M	Con	

K521683	NAD83	8	357946	6934386	13/06/2011	BS	B	20	Tan		5		N	M	Con	
K521684	NAD83	8	357952	6934336	13/06/2011	BS	B	25	Br		5		N	M	Con	
K521685	NAD83	8	358007	6934338	13/06/2011	JL	A	20	Blk	40	0		N	M	BB	
K521686	NAD83	8	358008	6934387	13/06/2011	JL	A	25	Blk	30	0	Bas	N	M	BB	
K521687	NAD83	8	358002	6934441	13/06/2011	JL	A	20	Blk	5	0		N	M	BB	
K521688	NAD83	8	358008	6934484	13/06/2011	JL	B	30	Br	5	0	Bas	Y	M	BB	
K521689	NAD83	8	358010	6934535	13/06/2011	JL	A	20	Blk	5	0	Bas	Y	M	BB	
K521690	NAD83	8	358015	6934589	13/06/2011	JL	A	20	Blk	5	0		N	M	BB	
K521691	NAD83	8	358015	6934636	13/06/2011	JL	B	30	Br	5	5	Bas	N	M	BB	
K521692	NAD83	8	358009	6934686	13/06/2011	JL	B	35	Br	5	5	Bas	N	M	BB	
K521693	NAD83	8	358015	6934738	13/06/2011	JL	B	20	Br	5	5	Bas	N	M	BB	
K521694	NAD83	8	358011	6934786	13/06/2011	JL	B	30	Br	5	0		Y	M	BB	
K521695	NAD83	8	358020	6934833	13/06/2011	JL	A	20	Blk	5	2		N	M	BB	
K521696	NAD83	8	358030	6934887	13/06/2011	JL	B	30	Br	5	2	Bas	N	M	BB	
K521697	NAD83	8	358024	6934936	13/06/2011	JL	B	20	Br	40	2		Y	M	BB	
K521698	NAD83	8	358024	6934988	13/06/2011	JL	B	20	Br	5	0	Bas	N	M	BB	
K521699	NAD83	8	358027	6935036	13/06/2011	JL	B	20	Br	5	0	Bas	N	M	BB	
K521700	NAD83	8	358025	6935099	13/06/2011	JL	A	30	Blk	5	0		Y	M	BB	
K521701	NAD83	8	358024	6935140	13/06/2011	JL	A	35	Blk	5	0		Y	M	BB	
K521702	NAD83	8	358031	6935193	13/06/2011	JL	A	20	Blk	40	0		Y	M	BB	
K521703	NAD83	8	358033	6935271	13/06/2011	JL	A	20	Blk	40	0		Y	M	BB	
K521704	NAD83	8	358036	6935287	13/06/2011	JL	A	30	Blk	45	0		Y	M	BB	
K521705	NAD83	8	358027	6935332	13/06/2011	JL	A	20	Blk	40	0		Y	M	BB	
K521706	NAD83	8	358081	6935338	13/06/2011	JL	A	20	Blk	45	0		Y	M	BB	
K521707	NAD83	8	358080	6935278	13/06/2011	JL	A	20	Blk	45	0		Y	M	BB	
K521708	NAD83	8	358083	6935237	13/06/2011	JL	A	20	Blk	45	0		Y	M	BB	
K521709	NAD83	8	358082	6935176	13/06/2011	JL	A	20	Blk	40	0		Y	M	BB	
K521710	NAD83	8	358079	6935127	13/06/2011	JL	A	20	Blk	45	0	Bas	Y	M	BB	
K521711	NAD83	8	358077	6935038	13/06/2011	JL	A	20	Br	5	0		N	M	BB	
K521712	NAD83	8	358075	6935034	13/06/2011	JL	B	20	Br	5	5		Y	M	BB	
K521713	NAD83	8	358078	6934987	13/06/2011	JL	B	30	Br	5	5		N	M	BB	
K521714	NAD83	8	358073	6934935	13/06/2011	JL	B	20	Br	5	3	Bas	Y	M	BB	
K521715	NAD83	8	358070	6934882	13/06/2011	JL	B	20	Br	5	2	Bas	Y	M	BB	
K521716	NAD83	8	358075	6934835	13/06/2011	JL	B	20	Br	45	0	Bas	N	M	BB	

K521717	NAD83	8	358068	6934787	13/06/2011	JL	A	30	Br	5	2	Bas	N	M	BB	
K521718	NAD83	8	358066	6934735	13/06/2011	JL	B	20	Br	5	2		N	M	BB	
K521719	NAD83	8	358064	6934686	13/06/2011	JL	B	50	Br	5	0		N	M	BB	
K521720	NAD83	8	358061	6934637	13/06/2011	JL	B	30	Br	5	0		N	M	BB	
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K521722	NAD83	8	358057	6934536	13/06/2011	JL	B	40	Br	5	0		N	M	BB	
K521723	NAD83	8	358050	6934484	13/06/2011	JL	B	50	Br	5	0		N	M	BB	
K521724	NAD83	8	358045	6934435	13/06/2011	JL	B	30	Br	5	0		N	M	BB	
K521725	NAD83	8	358047	6934375	13/06/2011	JL	B	40	Br	5	0		N	M	BB	
K521726	NAD83	8	358053	6934335	13/06/2011	JL	B	50	Br	5	5	Bas	N	M	BB	
K521727	NAD83	8	358095	6934335	13/06/2011	RL	B	15	Lt Br	15	5	Bas	N	F	BB	Amygdaloidal Basalt Flt nearby
K521728	NAD83	8	358098	6934379	13/06/2011	RL	B	20	Lt Br	15	5	Bas	N	F	BB	Amygdaloidal Basalt Flt nearby
K521729	NAD83	8	358099	6934430	13/06/2011	RL	B	20	Lt Br	10	0		N	F	BB	
K521730	NAD83	8	358100	6934480	13/06/2011	RL	B	20	Gry	10	0		Y	F	Bog/BB	
K521731	NAD83	8	358101	6934535	13/06/2011	RL	B	15	Br	5	0		N	F	BB	Clay Rich
K521732	NAD83	8	358107	6934584	13/06/2011	RL	B	20	Lt Br	5	0		N	F	BB	Clay Rich
K521733	NAD83	8	358103	6934633	13/06/2011	RL	B	20	Lt Br	5	10	Bas	N	F	BB	
K521734	NAD83	8	358111	6934683	13/06/2011	RL	A	30	Blk	40	25	Bas	Y	G	BB	
K521735	NAD83	8	358115	6934733	13/06/2011	RL	BB	30	Br	5	10	Bas	N	G	BB	
K521736	NAD83	8	358109	6934780	13/06/2011	RL	B	25	Br	5	5	Bas	N	G	BB	
K521737	NAD83	8	358114	6934837	13/06/2011	RL	B	20	Lt Br	5	15	Bas	N	G	BB	Amygdaloidal Basalt Rc to SW and Basalt Flt around
K521738	NAD83	8	358117	6934884	13/06/2011	RL	B	25	Lt Br	5	25	Bas	N	G	BB	Basalt Flt nearby
K521739	NAD83	8	358119	6934930	13/06/2011	RL	B	25	Br	5	20	Bas	N	G	BB	Basalt Flt nearby
K521740	NAD83	8	358116	6934981	13/06/2011	RL	B	20	Br	5	10	Bas	N	G	BB	Basalt Flt nearby
K521741	NAD83	8	358121	6935036	13/06/2011	RL	B	30	Br	5	15	Bas	N	G	BB	Basalt Flt nearby
K521742	NAD83	8	358119	6935080	13/06/2011	RL	A	35	Blk	50	0		N	G	BB	
K521743	NAD83	8	358122	6935128	13/06/2011	RL	B	30	Br	15	10	Bas	N	G	BB	
K521744	NAD83	8	358130	6935179	13/06/2011	RL	B	35	Br	15	10	Bas	N	G	BB	
K521745	NAD83	8	358133	6935227	13/06/2011	RL	B	35	Drk Br	5	5	Bas	N	G	BB	
K521746	NAD83	8	358134	6935276	13/06/2011	RL	A	30	Blk	45	10	Bas	Y	G	BB	
K521747	NAD83	8	358127	6935338	13/06/2011	RL	A	30	Blk	50	0		Y	G	BB	

K521748	NAD83	8	358182	6935337	13/06/2011	RL	A	25	Blk	50	0		Y	G	BB	
K521749	NAD83	8	358175	6935289	13/06/2011	RL	B	25	Br	5	0		N	G	BB	
K521750	NAD83	8	358178	6935234	13/06/2011	RL	A	20	Blk	50	0		Y	G	BB	
K521751	NAD83	8	358180	6935184	13/06/2011	RL	A	20	Gr	50	0		Y	G	BB	
K521752	NAD83	8	358176	6935131	13/06/2011	RL	B	20	Lt Br	10	0		Y	G	BB	
K521753	NAD83	8	358175	6935084	13/06/2011	RL	B	25	Gr-Br	10	0		Y	G	BB	
K521754	NAD83	8	358172	6935036	13/06/2011	RL	B	20	Or-Br	10	0		N	G	BB	Basalt Rc and Oc to the S
K521755	NAD83	8	358163	6934982	13/06/2011	RL	B	15	Br	5	5	Bas	N	F	BB	Basalt RC all around and Oc to North
K521756	NAD83	8	358168	6934934	13/06/2011	RL	B	15	Br	5	10	Bas	N	F	BB	
K521757	NAD83	8	358170	6934883	13/06/2011	RL	B	20	Br	5	10	Bas	N	F	BB	
K521758	NAD83	8	358171	6934835	13/06/2011	RL	B	20	Br	10	10	Bas	N	F	BB	
K521759	NAD83	8	358163	6934786	13/06/2011	BS	B	30	Br	0	5		N	M	Con	
K521760	NAD83	8	358163	6934737	13/06/2011	BS	B	30	Br	0	5		Y	M	Con	
K521761	NAD83	8	358160	6934681	13/06/2011	BS	B	20	Br	0	2	And	Y	M	BB	
K521762	NAD83	8	358158	6934632	13/06/2011	BS	B	20	Br	0	5	And	Y	M	Con	
K521763	NAD83	8	358154	6934584	13/06/2011	BS	B	20	Lt Br	0	10	And	Y	M	BB	
K521764	NAD83	8	358155	6934530	13/06/2011	BS	C	40	Gr	0	0		N	M	Con	
K521765	NAD83	8	358153	6934479	13/06/2011	BS	C	30	Tan	0	0		Y	F	Con	
K521766	NAD83	8	358156	6934430	13/06/2011	BS	B	20	Br	0	0		Y	F	Con	
K521767	NAD83	8	358152	6934381	13/06/2011	BS	B	20	Br	0	0		N	F	Con	
K521768	NAD83	8	358150	6934334	13/06/2011	BS	B	30	Br	0	0		N	F	Con	
K521769	NAD83	8	358198	6934332	14/06/2011	JL	B	40	Br	5	5	Bas	N	M	BB	
K521770	NAD83	8	358195	6934387	14/06/2011	JL	B	50	Br	5	0		N	M	BB	
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K521773	NAD83	8	358202	6934534	14/06/2011	JL	B	40	Br	5	0		Y	F	BB	
K521774	NAD83	8	358205	6934581	14/06/2011	JL	B	50	Br	5	0		Y	F	BB	
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K521776	NAD83	8	358207	6934679	14/06/2011	JL	A	30	Blk	40	0		Y	F	BB	
K521777	NAD83	8	358209	6934728	14/06/2011	JL	B	40	Br	5	5	Bas	N	F	BB	
K521778	NAD83	8	358219	6934783	14/06/2011	JL	B	40	Br	5	5	Bas	N	G	BB	
K521779	NAD83	8	358217	6934824	14/06/2011	JL	B	30	Br	5	0		N	G	BB	
K521780	NAD83	8	358220	6934879	14/06/2011	JL	B	30	Br	5	0		Y	G	BB	

K521781	NAD83	8	358224	6934927	14/06/2011	JL	B	40	Br	5	2	Bas	N	G	BB	
K521782	NAD83	8	358222	6934977	14/06/2011	JL	B	30	Br	5	2		N	G	BB	
K521783	NAD83	8	358218	6935029	14/06/2011	JL	B	40	Br	5	0		N	G	BB	
K521784	NAD83	8	358228	6935076	14/06/2011	JL	A	40	Blk	45	0	Bas	Y	F	BB	
K521785	NAD83	8	358228	6935125	14/06/2011	JL	A	20	Blk	45	0		Y	F	BB	
K521786	NAD83	8	358230	6935176	14/06/2011	JL	A	30	Blk	45	0		Y	F	BB	
K521787	NAD83	8	358224	6935226	14/06/2011	JL	A	30	Blk	45	0		Y	F	BB	
K521788	NAD83	8	358229	6935282	14/06/2011	JL	A	20	Blk	45	0		Y	F	BB	
K521789	NAD83	8	358227	6935327	14/06/2011	JL	A	20	Blk	45	0		Y	F	BB	
K521790	NAD83	8	358275	6935326	14/06/2011	JL	A	20	Blk	45	0		Y	F	BB	
K521791	NAD83	8	358284	6935282	14/06/2011	JL	A	20	Br	45	0		Y	F	BB	
K521792	NAD83	8	358281	6935226	14/06/2011	JL	A	25	Br	45	0		Y	F	BB	
K521793	NAD83	8	358283	6935181	14/06/2011	JL	A	25	Blk	45	0		Y	F	BB	
K521794	NAD83	8	358278	6935124	14/06/2011	JL	A	30	Br	45	0		N	F	BB	
K521795	NAD83	8	358280	6935082	14/06/2011	JL	B	25	Br	5	0		Y	F	BB	
K521796	NAD83	8	358273	6935031	14/06/2011	JL	B	20	Br	45	5		N	F	BB	
K521797	NAD83	8	358269	6934977	14/06/2011	JL	B	20	Br	5	0		Y	F	BB	
K521798	NAD83	8	358264	6934930	14/06/2011	JL	A	30	Blk	45	2		N	F	BB	
K521799	NAD83	8	358262	6934877	14/06/2011	JL	B	30	Br	5	0		Y	F	BB	
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K521801	NAD83	8	358259	6934784	14/06/2011	JL	A	20	Blk	45	5		N	F	BB	
K521802	NAD83	8	358262	6934733	14/06/2011	JL	A	20	Blk	45	0		Y	G	BB	
K521803	NAD83	8	358257	6934682	14/06/2011	JL	B	30	Blk	5	0		N	G	BB	
K521804	NAD83	8	358255	6934632	14/06/2011	JL	A	20	Blk	45	0		Y	F	BB	
K521805	NAD83	8	358261	6934579	14/06/2011	JL	A	20	Blk	45	0		Y	F	BB	
K521806	NAD83	8	358257	6934527	14/06/2011	JL	A	20	Blk	45	0		Y	F	BB	
K521807	NAD83	8	358241	6934478	14/06/2011	JL	A	20	Blk	45	0		Y	F	BB	
K521808	NAD83	8	358246	6934433	14/06/2011	JL	A	20	Blk	45	0		Y	F	BB	
K521809	NAD83	8	358251	6934379	14/06/2011	JL	A	40	Blk	45	0		Y	F	BB	
K521810	NAD83	8	358253	6934329	14/06/2011	JL	A	40	Blk	40	25		Y	F	Con	
K521811	NAD83	8	358300	6934327	14/06/2011	BS	B	20	Br		0	Bas	N	M	Con	
K521812	NAD83	8	358293	6934378	14/06/2011	BS	B	20	Br		0	Bas	N	M	Con	
K521813	NAD83	8	358293	6934426	14/06/2011	BS	A	15	Blk		0		Y	F	Con	
K521814	NAD83	8	358288	6934482	14/06/2011	BS	A	15	Tan	75	0		Y	F	Con	

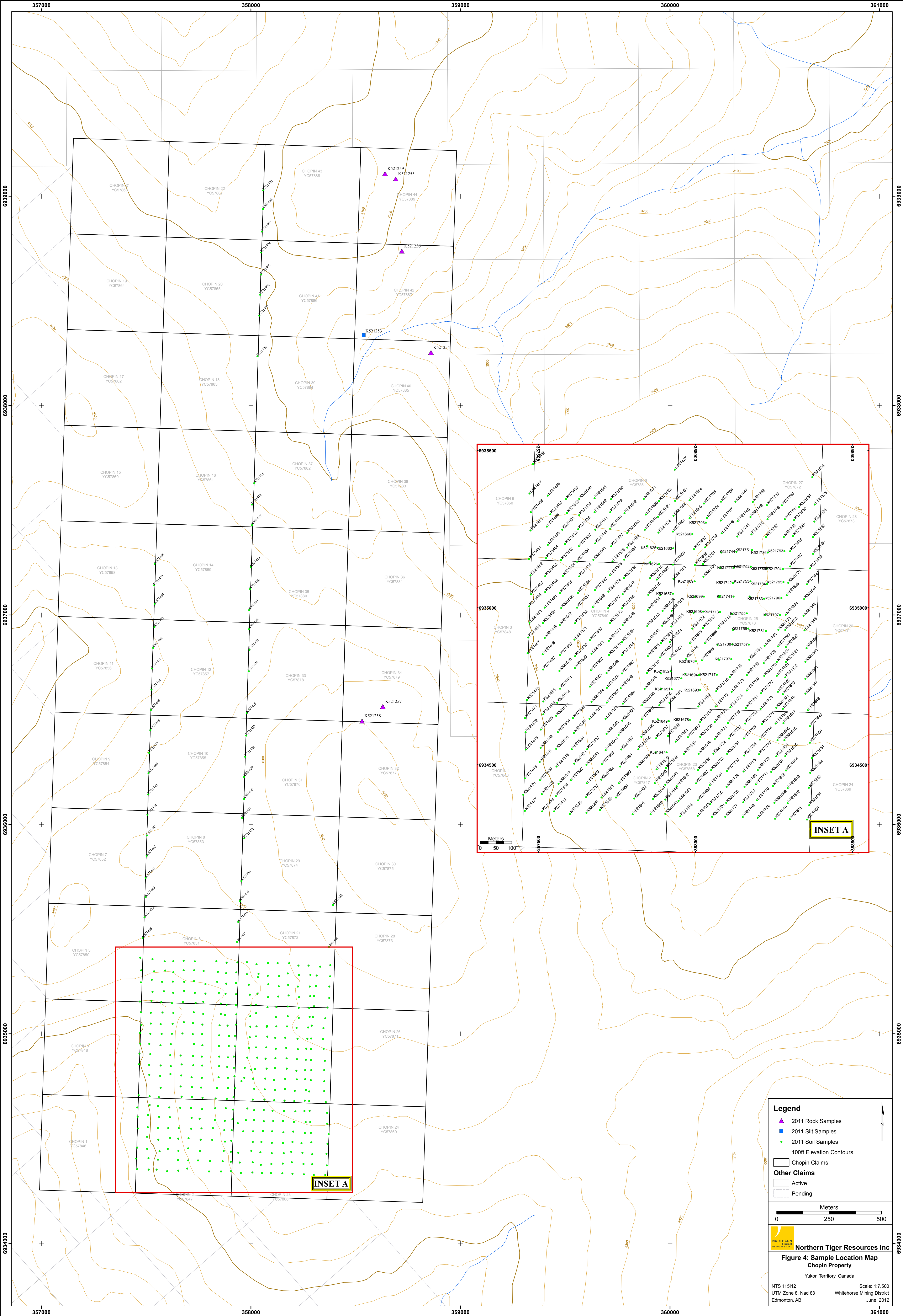
K521815	NAD83	8	358286	6934528	14/06/2011	BS	A	15	Blk	50	0		Y	M	Con	
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K521820	NAD83	8	358286	6934779	14/06/2011	BS	B	25	Br		0		N	M	Con	
K521821	NAD83	8	358288	6934828	14/06/2011	BS	B	30	Lt Br	20	0		N	M	Con	
K521822	NAD83	8	358287	6934875	14/06/2011	BS	B	50	Lt Br		0		N	M	Con	
K521823	NAD83	8	358286	6934929	14/06/2011	BS	B	40	Lt Br		0		N	M	Con	
K521824	NAD83	8	358287	6934978	14/06/2011	BS	B	50	Lt Br		0	Bas	Y	M	Con	
K521825	NAD83	8	358290	6935040	14/06/2011	BS	B	25	Lt Br	20	10	Bas	N	M	Con	Bas Pod Oc
K521826	NAD83	8	358295	6935080	14/06/2011	BS	B	30	Lt Br		0	Bas	N	M	BB	
K521827	NAD83	8	358301	6935132	14/06/2011	BS	B	50	Lt Br		0	Bas	N	M	Con	
K521828	NAD83	8	358301	6935180	14/06/2011	BS	A	20	Drk Br		0		Y	M	Con	
K521829	NAD83	8	358310	6935229	14/06/2011	BS	A	30	Lt Br		0		Y	M	Con	
K521830	NAD83	8	358314	6935279	14/06/2011	BS	B	40	Lt Br		0		N	M	Con	
K521831	NAD83	8	358330	6935321	14/06/2011	BS	B	40	Lt Br		0		N	M	Con	
K521832	NAD83	8	358392	6935616	14/06/2011	BS	B	20	Lt Br		0	Tuff	N	M	Con	
K521834	NAD83	8	358372	6935416	14/06/2011	BS	A	20	Blk		0		Y	M	Con	
K521835	NAD83	8	358379	6935329	14/06/2011	BS	B	20	Lt Br		0		N	F	Con	
K521836	NAD83	8	358378	6935275	14/06/2011	BS	A	15	Blk		0		Y	F	Con	
K521837	NAD83	8	358374	6935226	14/06/2011	BS	A	15	Blk		0		Y	F	Con	
K521838	NAD83	8	358374	6935172	14/06/2011	BS	A	20	Br		0		Y	F	Con	
K521839	NAD83	8	358365	6935126	14/06/2011	BS	B	30	Br		2		N	F	Con	
K521840	NAD83	8	358355	6935075	14/06/2011	BS	B	25	Br		2	Bas	Y	F	Con	
K521841	NAD83	8	358346	6935028	14/06/2011	BS	B	20	Br		2		Y	F	Con	
K521842	NAD83	8	358344	6934975	14/06/2011	BS	B	25	Br		5	Bas	N	M	Con	
K521843	NAD83	8	358347	6934928	14/06/2011	BS	A	25	Br		0		Y	M	Con	
K521844	NAD83	8	358353	6934872	14/06/2011	BS	B	30	Br		5		N	M	Con	
K521845	NAD83	8	358350	6934828	14/06/2011	BS	A	30	Drk Br		0		Y	M	Con	
K521846	NAD83	8	358350	6934774	14/06/2011	BS	A	20	Blk		0		Y	M	Con	
K521847	NAD83	8	358350	6934727	14/06/2011	BS	A	15	Br		0		Y	M	Con	
K521848	NAD83	8	358357	6934674	14/06/2011	BS	A	15	Br		0		Y	M	Con	
K521849	NAD83	8	358364	6934623	14/06/2011	BS	A	20	Br		0		Y	M	Con	

K521850	NAD83	8	358364	6934571	14/06/2011	BS	A	20	Blk		0	Bas	Y	M	Con	
K521851	NAD83	8	358371	6934522	14/06/2011	BS	B	25	Br		10	Bas	Y	F	Con	
K521852	NAD83	8	358365	6934475	14/06/2011	BS	B	25	Br		0	Bas	Y	F	Con	
K521853	NAD83	8	358361	6934427	14/06/2011	BS	B	35	Bt		0	Bas	N	F	Con	
K521854	NAD83	8	358362	6934372	14/06/2011	BS	B	40	Lt Br		0		N	F	Con	
K521855	NAD83	8	358355	6934326	14/06/2011	BS	B	40	Drk Br		0	Bas	N	F	Con	

Appendix 3c: Silt Sample Descriptions and Results

Sample No.	Datum	UTM Zone	Easting	Northing	Date	Sampler	Silt Source	Colour	% Fines	Stream Grade	Width (m)	Comments
K521253	NAD83	8	358538	6938336	07/06/2011	BS	Creek	Brown	75	moderate	2	Qzte OC on S side of Creek

Appendix 4: Original Sample Results



Legend

- 2011 Rock Samples
- 2011 Silt Samples
- 2011 Soil Samples
- 100ft Elevation Contours
- Chopin Claims

Other Claims

- Active
- Pending

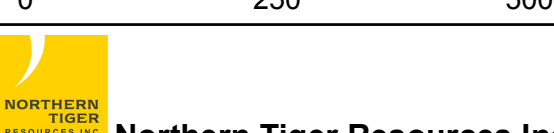
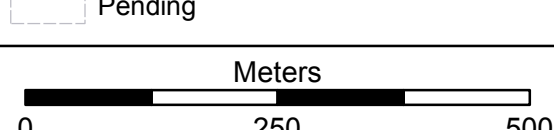


Figure 4: Sample Location Map
Chopin Property

Yukon Territory, Canada
NTS 115112 UTM Zone 8, Nad 83 Edmonton, AB
Scale: 1:7,500
Whitehorse Mining District
June, 2012