BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	**TOTAL COST**
Assessment Report on a Rock Sampling Program, River Jordan Property	$84,047.84

AUTHOR(S) A. Koffyberg, P.Geo. SIGNATURE(S)

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) N/A YEAR OF WORK 2008

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PROPERTY NAME River Jordan Property

CLAIM NAME(S) (on which work was done) 524937, 559186, 559187, 547839, 530114, 568843, 568844

COMMODITIES SOUGHT Silver -Lead - Zinc

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 082M 001

MINING DIVISION Revelstoke NTS BCGS 082M.018 & 019

LATITUDE 51 ° 07 ' 30 " LONGITUDE 118 ° 24 ' 44 " (at centre of work)

OWNER(S)

1) Silver Phoenix Resources Inc 2)

MAILING ADDRESS

Box 134

Canoe, BC V0E 1K0

OPERATOR(S) [who paid for the work]

1) Silver Phoenix Resources Inc 2)

MAILING ADDRESS

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Canoe, BC V0E 1K0

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

High grade metamorphic rocks, biotite schist, calc-silicate gneiss, marble, carbonatite, Copeland Syncline, massive sulphide layer, sphalerite, galena, pyrrhotite, pyrite with quartz and barite, lead-zinc-silver mineralization

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 1788, 8752, 20513, 22079

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock	152 channel samples & grab	530114, 524937	84,047.84
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	84,047.84

ASSESSMENT REPORT

on a

ROCK SAMPLING PROGRAM

RIVER JORDAN PROPERTY

REVELSTOKE MINING DIVISION, BC

BCGS 82M.018, 019

Exploration Work was done on MTO claims: 524937, 530114

Assessment Work was filed on: 524937, 530114, 547839, 559186, 559187, 568843, 568844

NTS:	82M/01W
LATITUDE:	51° 07' 30" N
LONGITUDE:	118° 24' 44" W
OWNER:	Silver Phoenix Resources Inc.
OPERATOR:	Silver Phoenix Resources Inc.
CONSULTANTS:	Discovery Consultants
AUTHOR:	A. Koffyberg, PGeo
DATE:	December 5, 2008

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1.0 SUMMARY

A rock sampling program was performed on the River Jordan Property ("Property") from August 8 to 24, 2008. The Property is owned by Silver Phoenix Resources Inc. ("Silver Phoenix"). The Property consists of seven MTO mineral claims.

The Property is located 19 km northwest of Revelstoke and covers Copeland Ridge between Copeland and Hiren Creeks as well as the Copeland Creek valley to the north.

The Property covers the River Jordan deposit, which is a metamorphic rock-hosted massive sulphide deposit. Exploration work has been carried out on the River Jordan deposit since the 1890s and has defined Pb-Zn-Ag-Ba±Cu zones. This "Shuswap-type" zinc-lead deposit can be considered as a subdivision of the larger class of clastic and carbonate hosted sedimentary exhalative deposits. The Shuswap deposits are a transitional type in that they are hosted by both clastic and carbonate rocks, often within a single deposit. The deposit consists of a sulphide layer ranging up to 6 metres in thickness within calc-silicate gneiss.

More recent work in the 1990s has defined a light-rare-earth bearing extrusive carbonatite layer beneath the massive sulphides. At the present time the carbonatite layer is only of geologic rather than economic interest.

Exploration carried out between August 8 and August 24, 2008 included minor geological mapping, and rock sampling. A systematic channel sampling program was done on all the major mineralized zones. All zones have channels with Pb-Zn-Ag mineralization and anomalous copper and gold values. Galena, sphalerite, pyrite, pyrrhotite and magnetite are the common minerals. Best intervals are:

- 9.1% Pb, 10.4% Zn and 58 g/t Ag across 3.5 m
- 3.4% Pb, 2.4% Zn and 27 g/t Ag across 5.0 m
- 15.6% Pb, 2.7% Zn and 128 g/t Ag across 1.0 m

Preliminary geological mapping visually confirmed both the general accuracy of historical mapping and the presence of a mineralized horizon on the Property.

2.0 INTRODUCTION

This assessment report has been prepared by Discovery Consultants ("Discovery"), at the request of Mr. William Murray of Silver Phoenix, the owner/operator of the Property.

Discovery was retained by Silver Phoenix to:

- Systematically rock channel sample the known mineralization to verify previous work
- Report on results of rock sampling program for assessment purposes

This report describes the 2008 rock sampling program, sampling procedures, analytical results and conclusions.

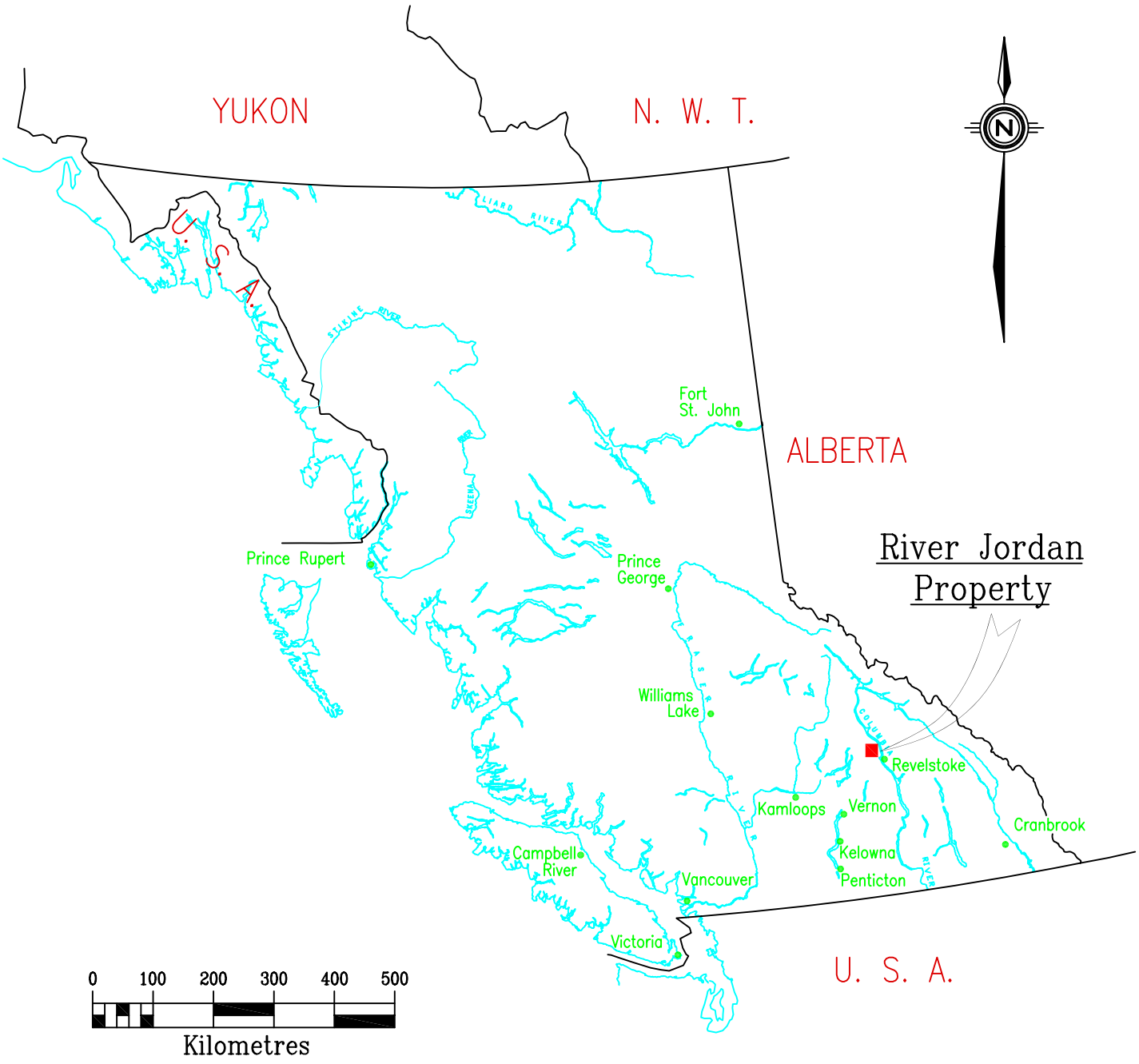
3.0 LOCATION AND ACCESS

The Property is situated within the central Monashee Mountains in south-central British Columbia. It is roughly centred at latitude 51° 07' 30" N and longitude 118° 24' 44" W within BCGS Map Sheets 82M.018 and 019 and National Topographic System (NTS) Map Sheets 082M/01W. The Property is located 19 km northwest of the town of Revelstoke, BC. Figure 1 shows the regional location of the Property.

Access to the Property can be gained via helicopter from the town of Revelstoke. A road providing access to the former Mount Copeland molybdenum mine along Hiren Creek lies within 10 km of the River Jordan Deposit. A pack trail leads off this road at Hiren Creek and proceeds up the Jordan River and Copeland Creek to the River Jordan Deposit. Both road and trail have long since fallen into disrepair.

4.0 TOPOGRAPHY

The claim area is mostly rugged mountainous landscape rising above east-west steeply walled valleys, with the majority of the claims along Copeland Ridge in alpine terrain. Elevations range from around 1,130 m in the Copeland Creek valley to in excess of 2,530 m at Mount Copeland. The Jordan River on the southeast side of the Property is at an elevation of 670 m. The claims are drained to the north and south by Copeland and Hiren Creeks, respectively. These creeks drain east into the Jordan River, which flows south to join the Columbia River just north of Revelstoke.



DISCOVERY Consultants	Silver Phoenix Resources Inc.
River Jordan Property	Property Location

Date: December 5, 2008	Project: 802	Scale: as shown	N.T.S.: 82M.018	Mining Div: Revelstoke	Figure: 1

The treeline is at approximately 1700 to 1800 m in elevation (Goggle Earth). Above this are alpine conditions, with glaciers and with snowpack on the shaded north-facing slopes remaining all year. The area is subjected to heavy snowfall during the winter months.

5.0 PROPERTY DESCRIPTION

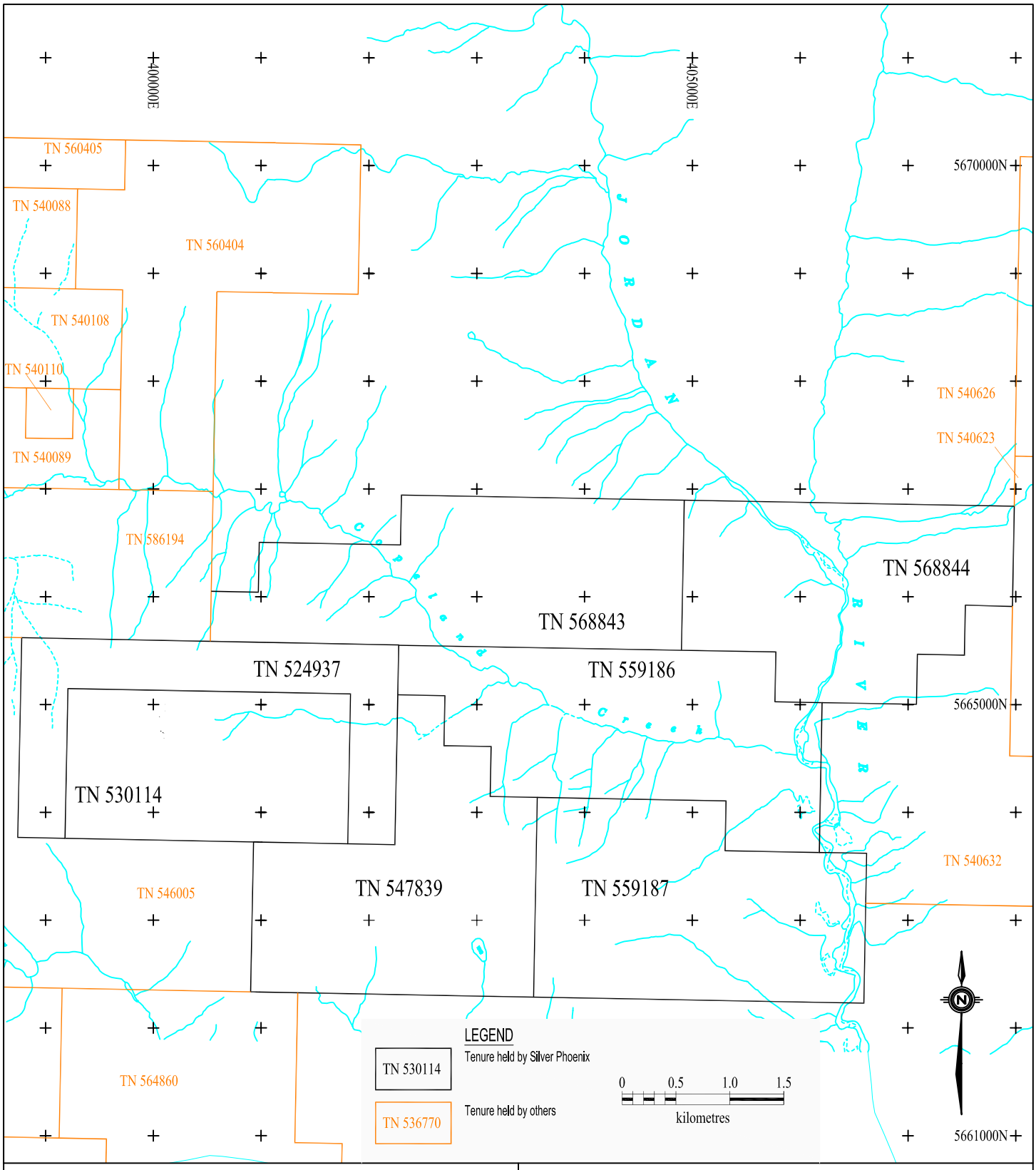
The Property comprises seven mineral claims containing 3123.6 hectares (Table 1 and Figure 2). The MTO mineral claims are owned 100% by Silver Phoenix. The mineral cell titles were acquired online and as such there are no posts or lines marking the location of the Property on the ground.

Table 1: Tenure Description

Title Name	Tenure No.	Area (ha)	Registered Owner	Good To Date*
River Jordan	530114	365.12	Silver Phoenix	Mar. 1, 2012
River Jordan 2	547839	486.93	Silver Phoenix	Mar. 1, 2012
Silver Deep 1	524937	283.95	Silver Phoenix	Mar. 1, 2012
River Jordan East	559186	507.07	Silver Phoenix	Mar. 1, 2012
Jordan River Eastsouth	559187	507.23	Silver Phoenix	Mar. 1, 2012
JR6	568843	506.93	Silver Phoenix	Mar. 1, 2012
RJ7	568844	466.37	Silver Phoenix	Mar. 1, 2012

* *Good To Date is dependent on the acceptance of this report.*

The Property is host to the River Jordan (King Fissure) deposit, a lead-zinc-silver developed prospect. The River Jordan deposit is located on the north-facing side of Copeland Ridge, at an elevation of 2133 m. It is located within Tenure 530114.



DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Claim Locations

Date:	December 5, 2008	Project:	802	Scale:	1:50,000	N.T.S.:	082M.018,019	Mining Div:	Revelstoke	Figure:	2

6.0 EXPLORATION HISTORY

This section has been taken with minor changes from Carpenter (2008).

The earliest reported work in the River Jordan - Mt. Copeland area was carried out in the 1890s, following the discovery of placer gold in the Jordan River. Brief mentions of work in the area are contained in the BC Ministry of Mines reports for 1895, 1896 and 1898.

No further work was carried out until 1956 when American Standard Mines Ltd. optioned the property and carried out a sampling and trenching program. In 1958 the property was optioned to Bunker Exploration Ltd., which carried out a trenching program.

In 1961, C. Riley mapped the mineralization (West, Cliff and East Zones). He reported a measured geological reserve of 2.6 million tonnes grading 37.7 grams per tonne silver, 5.1 per cent lead and 5.6 per cent zinc at ten per cent dilution (Riley, 1961). This historical estimate predates NI 43-101 legislation.

In 1963, the property was under option to Bralorne Pioneer Mines Limited which carried out a 5-hole diamond drilling program totaling 1502 m. The deepest hole completed was 457 m in length. The company continued exploration in 1965, by completing a mapping program and drilling an additional 904 m in two holes. This work was followed in 1966 by a further 2,432 m with four holes drilled in the western part and one in the eastern part of the mineralized area.

In 1970, the Property as well as the Mount Copeland molybdenum deposit, located 300 m to the west, was geologically mapped by government geologist Fyles (1970). The Mount Copeland deposit was subsequently mined from 1971 to 1974. Fyles mentioned a further drill hole on the River Jordan deposit which encountered “encouraging grades”. No mention was made however of when or by whom this program was carried out or a definition of “encouraging grades”.

In 1990, First Standard Mining Ltd. carried out a limited geological mapping and prospecting program (AR 20513). A light rare-earth bearing extrusive carbonatite layer was recognized, located stratigraphically below the sulphide horizon, and several new Pb-Zn-Ag-Ba zones were identified. The company continued in 1991 with a program of mapping, sampling and geophysical surveying on various mineralized zones on the property, including the West, Cliff, and East Zones. The company also examined two new zones of mineralization named the Northeast and Lake Zones (AR 22029).

The current Property was acquired in 2006 by William J. Murray, who subsequently transferred title to Silver Phoenix later that same year.

7.0 GEOLOGY

7.1 Regional Geology

The regional geology of the Property is shown on the Geological Survey of Canada (GSC) Map 1964-12, mapped by J.O. Wheeler at a scale of 1:253,440, (Wheeler, 1965). J.T. Fyles, of the British Columbia Geological Survey, mapped the area at a scale of 1:24,000 (Fyles (1970). Recent work includes a regional correlation study of the Sedex-Broken Hill-type deposits in the area by Höy (2001).

The area of the Property is part of the Monashee Metamorphic Complex within the Omineca Terrane, comprising regionally metamorphosed rocks of amphibolite grade. The Monashee Complex, as described by Höy (1987), consists of a series of granitic gneissic domes of probable Aphebian age overlain unconformably by a succession of mainly metasedimentary rocks.

The Property lies on the south-eastern flank of the northernmost of these domes, the Frenchman Cap gneissic dome. This dome consists predominantly of medium to dark grey, medium-grained, granitic biotite-feldspar gneiss. Within the granitic gneiss are found inclusions of biotite-hornblende gneiss and light grey granitic gneiss.

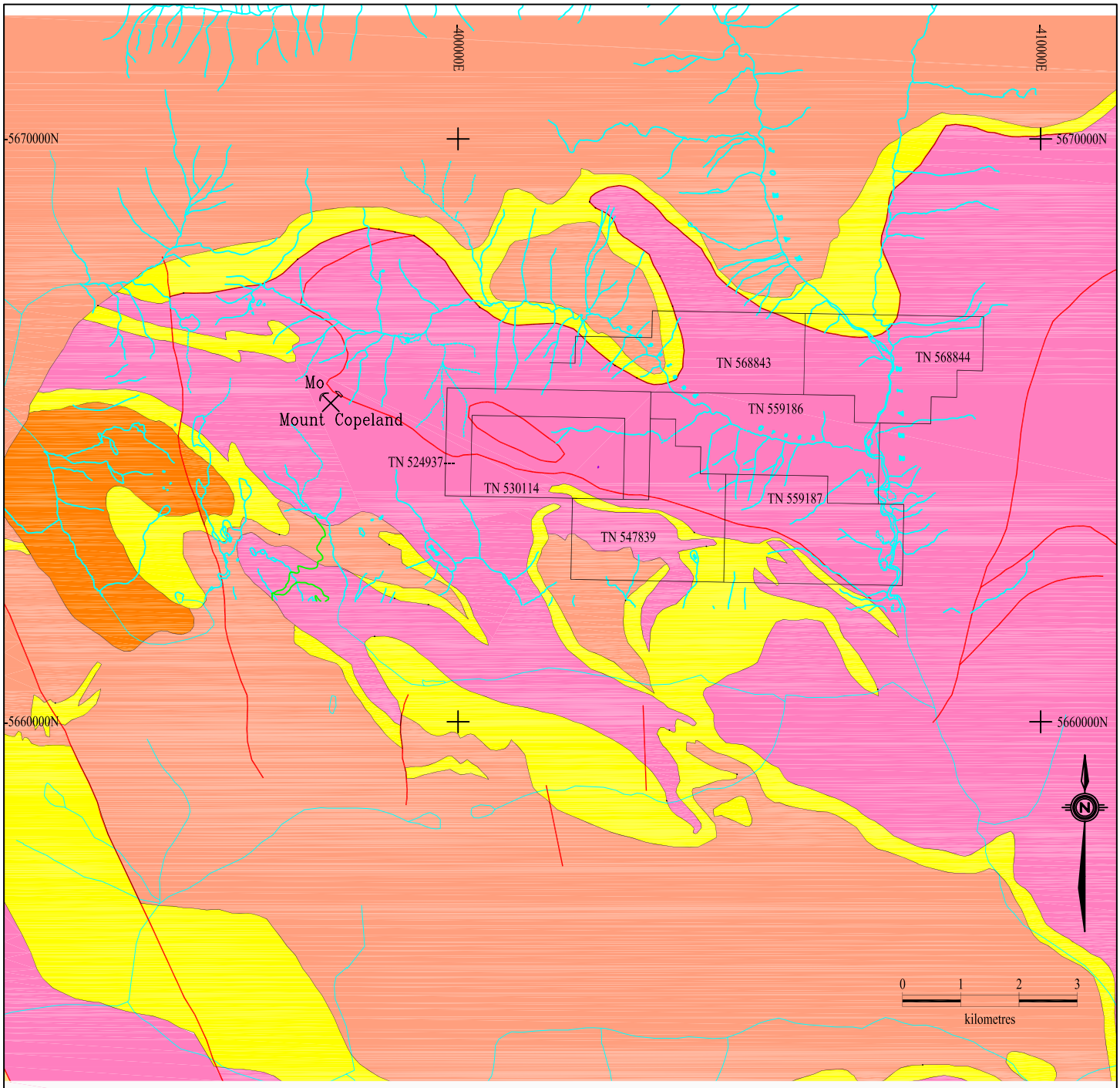
The overlying metasedimentary rocks consist of a basal sequence of quartzites, calcareous and pelitic schists. These rocks are in turn overlain by layers of marble, a carbonatite layer and micaceous schists and gneisses (Höy, 2001). These units are described in detail below. In the area of the River Jordan deposit, vertical fault structures host pods and lenses of high-grade Pb-Zn-Ag mineralization within these sequences.

The youngest rocks recognized in the area are Tertiary-aged lamprophyre dykes. These range from less than 1 m to over 3 m in thickness and tend to fill northerly trending faults and structures.

Most of the rocks have been regionally metamorphosed to amphibolite grade and underwent several phases of folding. Compressive tectonics from Late Paleozoic to Jurassic time was followed by extensional faulting in the Cretaceous and Early Tertiary. These events have

produced an exceedingly complex structural setting, making correlation of units difficult.

Figure 3a shows the regional geology of the Property.



LEGEND

- Fault
- Geological boundary
- Mzgr-Mesozoic unnamed granite
- PrPzMqz-Proterozoic to lower Paleozoic Monashee complex quarzite, quartz arenite sedimentary rocks
- PrPzMmc-Proterozoic to lower Paleozoic Monashee complex calc-silicate metamorphic rocks
- UPrHsc-Upper Proterozoic Horsethief Creek
- EProg+pg-Early Proterozoic unnamed orthogneiss=paragneiss

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Regional Geology

Date:	December 5, 2008	Project:	802	Scale:	1:100,000	N.T.S.:	082M.018,019	Mining Div:	Revelstoke	Figure:	3a

7.2 Property Geology

The following geology has been largely excerpted and adapted from Clarke and Laird (1991), who carried out geological mapping and prospecting program for First Standard Mining in 1991, and by Fyles, who also mapped the area at property scale (1:4800) in 1970.

The River Jordan (King Fissure) deposit lies within a southeasterly trending, southwesterly dipping syncline with an overturned southern limb, known as the Copeland Synform (Fyles, 1970). Folding is open and concentric at the western end, but tightens considerably towards the east. The synform has approximate dimensions of 2.5 km long by 0.8 km wide. Stratiform massive sulphides are seen on both limbs of the fold. Several zones within the deposit have been established by Riley (1961); the West, Cliff, and East Zones as well as the Northeast, Peak and Lake Zones, which were established in the 1991 exploration program.

7.2.1 Lithology

Fyles (1970) described 10 distinct metamorphic units, along with various intrusive rocks, as present in the River Jordan area. The River Jordan deposit contains biotite sillimanite schist (Fyles Unit 4), at the center of a synform, followed by marble (Unit 5) and quartzite/gneiss (Unit 6), as shown on Figure 3b. It is important to note that the 1991 program by First Standard ("FS") appears to have reversed the number sequence, going from unit 4 at the outside of the synform to unit 6 at the centre.

At the bottom of the sequence, Fyle's Unit 6 (FS's unit 4), grey-green gneiss, quartzites and quartz-biotite schists, form virtually inaccessible cliffs along the overturned southern limb of the deposit. Commonly weathering to grey and black, these rocks are unusually rusty above the Cliff Zone.

Above Unit 4, the Unit 5e (FS's unit 5m) basal marble is commonly less than l m thick. In gradational contact with the basal marble is the extrusive 5a carbonatite unit (FS's unit 5c). Best exposures of the carbonatite occur in the Cliff and Northeast Zones. In the Cliff Zone the carbonatite is approximately 5 m thick and almost entirely tuffaceous in nature. Rare fragments less than 2 cm in size tend to occur along discrete horizons. Repetitive centimetre-scale interlayering of fine and medium grain sizes indicates several episodes of deposition. In the Northeast Zone, the carbonatite is highly fragmental and reaches 10 m in thickness. Poorly sorted, matrix-supported fragments up to 25 cm in size form approximately 20% of the volume, and are interpreted to be indicative of a proximal source

vent. Light-rare-earth element content is markedly higher in the Northeast Zone samples than in the Cliff Zone samples, particularly with respect to Ce, La, and Nd.

Discontinuous medium to coarse-grained amphibolite layers are often present within the immediate carbonatite stratigraphy, and probably represent metamorphosed basic volcanics and related intrusives (Höy, 1987). Amphibolite samples from the River Jordan Deposit are chemically similar to basic metavolcanic rocks near Blais Creek in the Cottonbelt area (Höy, 1987).

The marker marble, Unit 5e (FS's unit 5m), ranging from 3 to 10 m in thickness, is composed almost entirely of coarse-grained white calcite, and may also be of exhalative origin.

Above the marker marble lies feldspar-porphyroblastic grey mica schist with lesser calc-silicate schist, Unit 5b, (FS's unit 5). This unit is uniformly nondescript, notable only in that it directly underlies the massive sulphides.

The massive sulphide horizon (FS's Unit 5s) can be traced throughout the entire River Jordan deposit with the exception of talus and snow covered intervals. Greatest known primary massive sulphide thicknesses occur in the West and Cliff Zones. Mineralogy consists mostly of fine to coarse grained pyrrhotite, sphalerite, galena and pyrite, often within a siliceous or calcareous matrix. Massive barite occurs with sulphides in the Northeast and West Zones.

Directly overlying the sulphide horizon are more grey mica schists and calc-silicate gneisses, in turn overlain by interlayered quartzites and mica schists of Fyle's Unit 5c (FS's unit 5q). The quartzites are generally white to tan coloured and have well-developed micaceous partings. Most of the mica is muscovite, although green mica (fuchsite?) is often present. Biotite schist layers become more prevalent up section, leading into biotite-sillimanite schist and quartzite of Fyle's Unit 4 (FS's unit 6) occurring in the core of the Copeland Synform. This highly tectonized and locally migmatitic unit weathers to a strongly Fe-oxidized surface. Chaotic ptygmatic folding is common, and displacement along foliation planes may be significant, but is difficult to measure.

Several northerly trending late stage lamprophyre dykes cut through the deposit, particularly in the central and eastern regions of the Copeland Synform. These dykes, which often occur in swarms, weather to a dark brown colour. Textures consist of fine-grained

biotite and subordinate amphibole within an aphanitic groundmass. Thickness of individual dykes range from less than 0.5 m to 3 m.

7.2.2 Structure

The River Jordan deposit lies within a southeasterly trending, southwesterly dipping syncline, which is approximately 2.5 km long by 0.8 km wide in area. The fold has been named the Copeland Synform by Fyles (1970).

The Copeland Synform is open and concentric in the western end, but tightens considerably to the east. In the western end, an anticline superimposed on the keel of the Copeland Synform has created a "W" shaped folding pattern, effectively raising the structural level of the keel and establishing easterly plunges to folds. Structural measurements in the West Zone indicate that the Copeland Synform plunges approximately 30° towards 150° southeast (Fyles, 1970). The central antiform, plunging more steeply than the Copeland Synform, diminishes in magnitude towards the east, at some point disappearing entirely as three fold axes coalesce into one. Near this point on the surface a major northerly trending fault zone, known as the Camp fault, cuts across the synform with a dextral offset of approximately 20 m. This late structure may be related to stress created at the junction of the earlier folding. East of the Camp Fault, the Copeland Synform is assumed to have a near horizontal keel. East of the River Jordan deposit, structural mapping by Fyles indicates that fold axes in Unit 4 rocks plunge approximately 15° to the west.

In the East Zone area, massive sulphides on each limb of the Copeland Synform are approximately 150 m apart. Geological mapping and magnetic survey data indicate that the closure of the synform probably lies under talus and thick bush further to the east.

7.2.3 Mineralization and Alteration

Historic exploration on the River Jordan deposit has focused primarily on stratiform base-metal (Pb-Zn-Ag) massive sulphides that occur near the top of a carbonate sequence. The sulphide horizon is well exposed along both limbs of the Copeland Synform. Numerous trenches and shallow adits occur in the Cliff, East, and Northeast Zones. The following descriptions of the zones are taken from AR 22029.

<u>Cliff Zone</u>

In the Cliff Zone, massive sulphides range from 1.5 m to more than 3 m thick. A vertical zonation within the massive sulphide layer is recognizable; at the base is a dark weathering 0.2 to 1.0 m layer of mostly sphalerite and galena, with minor pyrrhotite. This is overlain by

0.5 to 2 m of rusty weathering, massive, fine-grained pyrrhotite containing eyes of grey quartz and fine-grained sphalerite and galena. Above the pyrrhotite-dominant middle layer is a 0.2 to 1.0 m siliceous horizon hosting coarse grained pyrite with galena, sphalerite, and minor pyrrhotite. This siliceous upper layer is most easily distinguished by its abundant pyrite and light grey to white weathered surfaces. Brecciation and footwall sulphide stockworks were noted in this zone. Barite has not been recognized.

East Zone

In the East Zone, massive sulphide layers are approximately 0.5 to 1.0 m thick, consisting mostly of sphalerite and galena with lesser pyrrhotite and pyrite within a siliceous matrix. Barite has not been noted. On the north limb is a pyrrhotite-rich zone containing wall rock breccia fragments. This zone is similar in mineralogy and appearance to the middle layer of the Cliff Zone massive sulphide unit. Multiple layering over an interval of 3 m occurs on the north limb. The extrusive carbonatite layer is also present in the East zone.

West Zone

Massive sulphides layers in the West Zone consist of galena, sphalerite, pyrite and pyrrhotite. Massive barite is interbedded with the sulphides and contains a fine-grained mesh of galena. The mineralized horizon also contains brecciated fragments of wall rock, up to 10 cm in size, in a massive sulphide-barite matrix. The extrusive carbonatite is also present in this zone.

Northeast Zone

In the Northeast Zone, up to three massive sulphide layers are separated by calcareous and siliceous layers containing barite; in total the layers reach 1.5 m to 3.0 m in thickness. Three sulphide layers were intersected in diamond drill holes by Bralorne Pioneer Mines Ltd., and were interpreted to be structural repetitions of the same unit. The carbonatite layer is well exposed here and reaches about 5 m in thickness. Large fragments exceeding 25 cm are present.

Lake Zone

Mineralization in this zone consists of galena, sphalerite and pyrite; pyrrhotite is notably absent. The massive sulphide layer does not exceed one metre in thickness. A rare green silicate mineral, identified as gahnite, a zinc-bearing spinel, has been observed. The carbonatite layer is well exposed in this zone.

7.2.4 Deposit Type

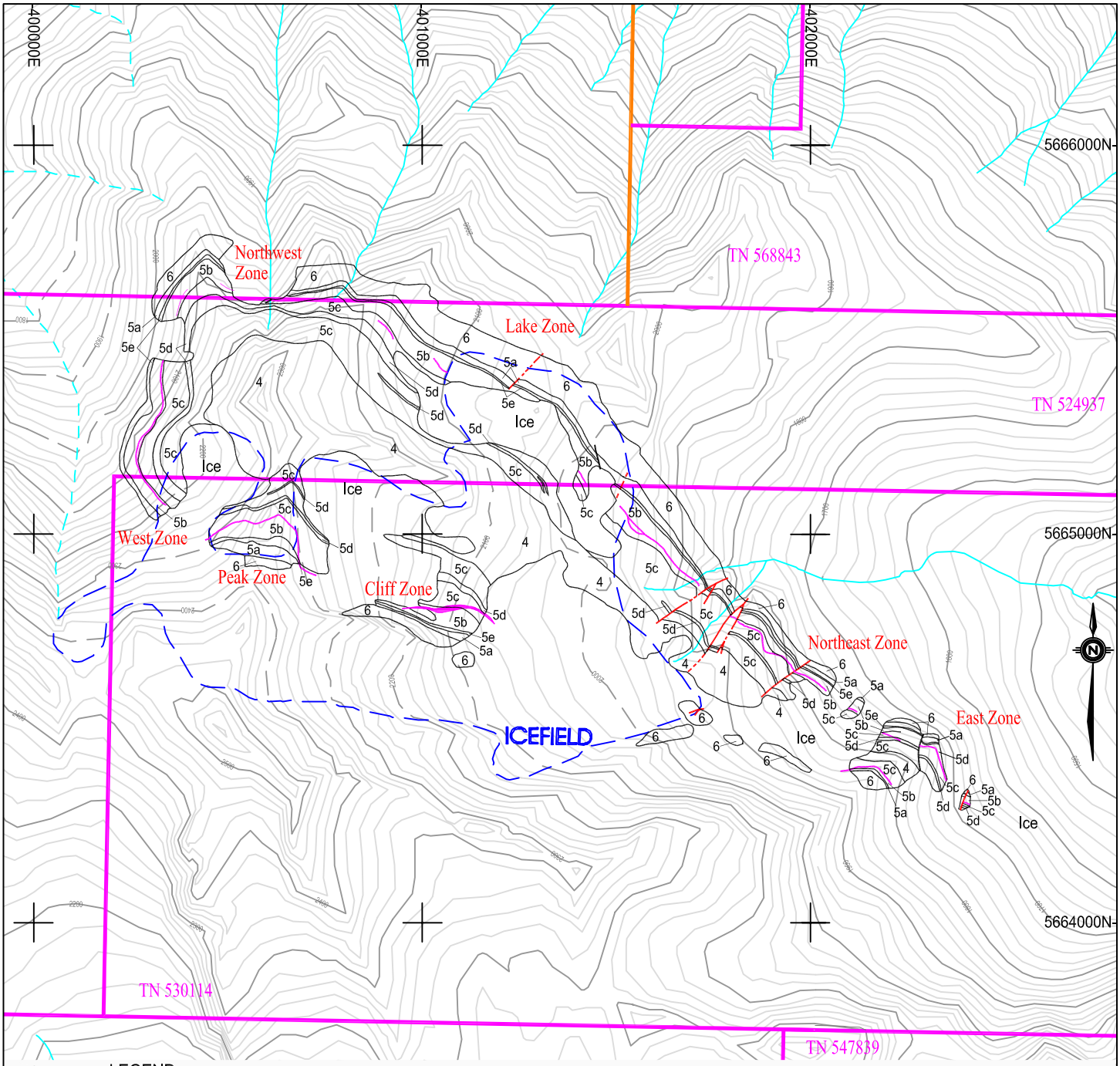
The River Jordan deposit, along with other similar deposits to the northwest (Ruddock Creek, Cottonbelt) and to the south (Big Ledge) have been variously described as Broken Hill type (Lefebure and Höy, 1996) and Sedex type deposit (Höy, 2001). The River Jordan deposit appears to be more closely related to Sedex deposits.

Sedex type deposits are found in intracratonic or continental margin environments. The deposits are stratabound, tabular to lens shaped, normally shale-hosted sedimentary deposits of zinc, lead and silver with minor copper and barite. They normally comprise many beds of sulphide laminae. Frequently the lenses are stacked and more than one horizon is economic.

Ore lenses and mineralized beds often are part of a sedimentary succession up to hundreds of metres in thickness with a horizontal extent much greater than the vertical extent. Individual laminae or beds may extend over tens of kilometres within the depositional basin.

The major metallogenic Sedex events occurred during the middle Proterozoic, early Cambrian, early Silurian and middle to late Devonian to Mississippian. The middle Proterozoic and Devonian-Mississippian events are recognized world wide. One of the type examples of a Sedex deposit is the former world-class Sullivan Mine near the town of Kimberly in southeast BC.

"Shuswap-type" zinc-lead deposits can be considered as a subdivision of the larger class of clastic and carbonate hosted sedimentary exhalative deposits. The Shuswap deposits are a transitional type in that they are hosted by both clastic and carbonate rocks, often within a single deposit.



DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Property Geology

Date:	December 5, 2008	Project:	802	Scale:	1:15,000	N.T.S.:	082M.018,019	Mining Div:	Revelstoke	Figure:	3b

8.0 WORK PROGRAM

8.1 Method and Approach

Between August 8 and August 24, 2008, a rock sampling and mapping program was carried out on the River Jordan Property by personnel of Discovery Consultants. The program comprised the mapping of the sulphide zone on the Jordan River deposit where exposed and the sampling of the sulphide layer(s) over the major previously-delineated zones on the Property.

The sulphide horizon was mapped where outcropping and rock chip and grab samples were collected. The rock chip samples were collected across the sulphide horizon to a maximum of one metre in width. Where the thickness of the sulphides was greater than one metre, more than one sample was collected at that showing. In areas of glacially polished outcrop, sampling was achieved with the use of a chainsaw-type rock saw equipped with a diamond blade. With the diamond saw parallel cuts were made across the outcrop and the intervening material was chipped out with the aid of a rock chisel. Where not glacially polished, the rock was sampled by continuous chip sampling across the horizon. Samples were also collected from the units bounding the sulphide horizon. In total, 126 channel samples were collected within and adjacent to the mineralized zone and within the underlying carbonatite unit. Channel sampling of the massive sulphide layers was done in all the main areas, or zones. Channel sampling provides a reliable estimate of true grade across widths of the sulphide horizons, as well as grades into the adjacent units on either side.

Rock grab samples were also collected at selected localities. The majority of the grab samples were taken from outcrop within small sulphide horizons; a few were taken from float talus rock. Grab sampling is a useful prospecting tool as it represents the best mineralized rock present. In total, 26 grab samples were collected.

In total, 152 rock samples, including field blanks, were collected and sent for analysis. Rock descriptions are summarized in Appendix I. The samples collected during the program were stored in secure premises at the end of the program before being submitted for analysis to Acme Analytical Laboratories Ltd (“Acme”) in Vancouver, BC.

8.2 Sample Preparation, Analysis and Quality Control / Assurance

The samples were crushed to 70% passing 10 mesh and a 250 g split was pulverized to 85% passing 250 mesh. A 0.5 g sub-sample was leached with 180 ml of aqua regia (HCl-HNO_3-H_2O) at 95˚C for one hour, and diluted to 600 ml, and analyzed by ICP-MS

techniques (Acme's Group 1DX, 36 elements).

Twenty-nine of the samples were submitted to over-limit assays for Pb and Zn. A 1.0 g sub-sample was leached with 180 ml of aqua regia (HCl-HNO_3-H_2O) at 95˚C for one hour, and diluted to 600 ml, and analysed by ICP emission spectrometry (Acme's Group 7AR method). Appendix II lists the analytical results. Four samples were over-limit on silver; these were fire assayed using Acme's Group 6 method on a 30 g sample. The analytical results of the rock samples are shown in the Appendix II. Note that ppm silver is equivalent to g/t silver.

Quality control by Acme involves the routine use of laboratory blanks, duplicates and standards, added to the sample sequence during analysis. In addition, four field blank samples were added to the rock samples sent from the field. Appendix III lists the QA/QC results.

Acme inserted blank rock samples (G1) at the start of each batch and also within the batch. These samples went through the same preparation and analysis as the regular samples. Field blank samples comprised younger, post-mineralization lamprophyre dykes. The analyses of the rock field blanks and rock lab blanks show no problems with contamination in the sample preparation. In addition, an analytical blank (BLK) was regularly inserted to check for analytical problems; there were none noted.

Acme regularly analyzed duplicate sub-samples, approximately every 30 samples. The sample is another sub-sample of the pulverized rock. Less commonly, duplicate reject samples were analysed. These comprised the pulverization of another 250 g spilt of the crushed sample. The results show good precision.

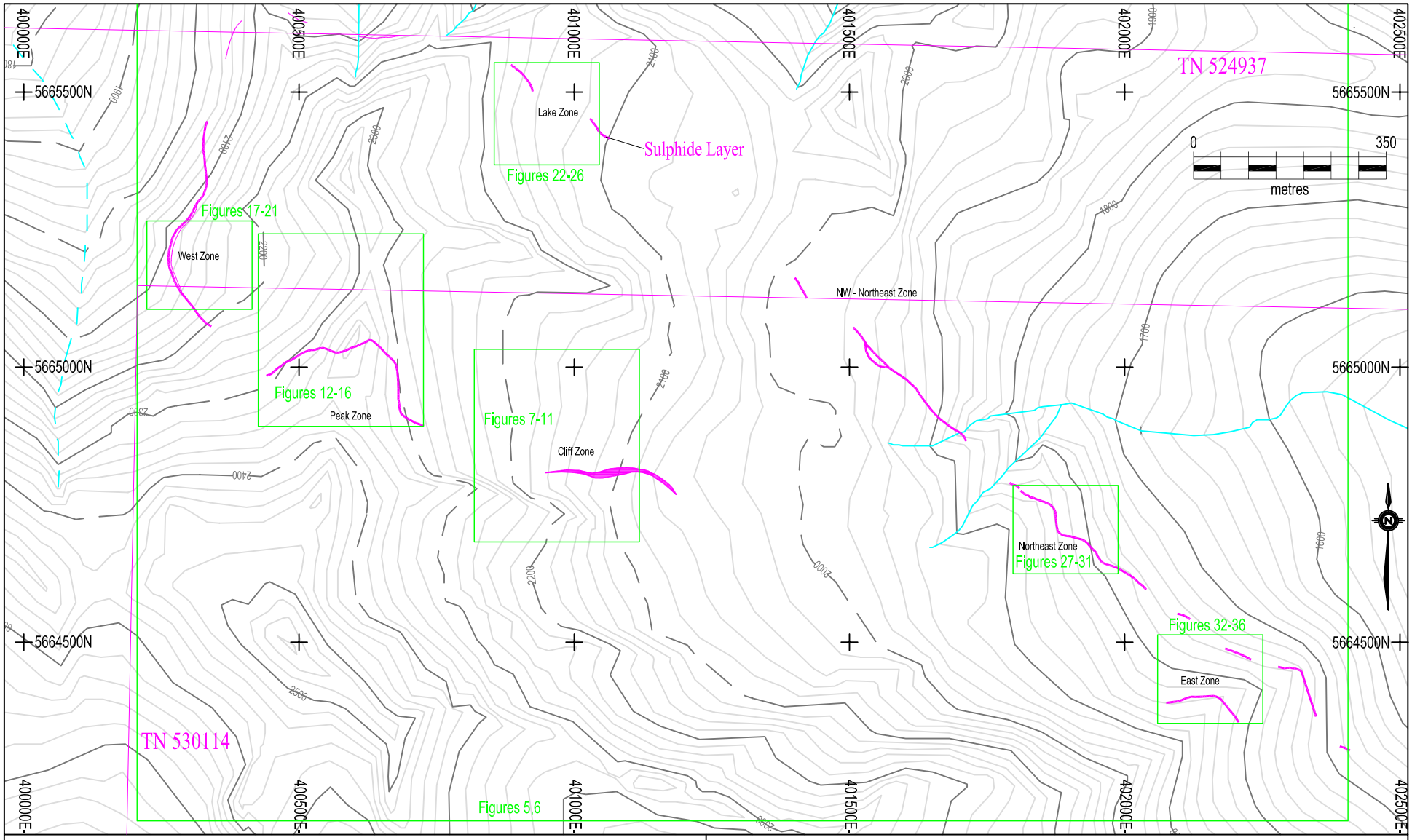
The laboratory also inserted a standard (DS7), after about every 35 samples, to monitor for errors in the analytical process. The analyses of the inserted standards show acceptable results.

8.3 Results

The sulphide layer was sampled in all major zones, as shown on the index map (Figure 4).

Prospecting

One channel sample and six mineralized grab samples were collected northwest of the



DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Index Map

Date:	December 5, 2008	Project:	802	Scale:	1:10,000	N.T.S.:	082M.018,019	Mining Div:	Revelstoke	Figure:	4

Northeast Zone, two from outcrop and four from float, as shown on Figures 5 and 6.

A 0.5 m channel was sampled along the main sulphide layer; values run 2.19% Pb and 2.75% Zn and 19 g/t Ag.

The two outcrop samples (802RGB121 and 122) are disseminated sulphides taken from siliceous schist. Best lead and zinc values are 224 ppm Pb and 410 ppm Zn. Quartz veins were sampled from a narrow sulphide layer (802RGB029 and 030); however, lead and zinc values are not significant.

Prospecting and rock grab sampling also occurred in the major zones; these samples are described within each section below.

Cliff Zone (Figures 7-11)

72 samples were collected in the Cliff Zone, including eight continuous channel samples. Channels taken from the sulphide layer in this zone are among the highest grade on the Property.

The main sulphide layer was sampled in two locations (802RGB031-035 and 036-038). One channel, from sample 802RGB-032-035, ran 9.06% Pb, 10.37% Zn and 58 g/t Ag across 3.5 m. Copper values averaged 218 ppm Cu and iron averaged 16.2% Fe. Further east by 60 m, a channel within sulphides contains 3.54% Pb, 2.77% Zn and negligible silver across 2.5 m.

Rusty zones within the calc-silicate gneiss unit lying stratigraphically above the sulphide layer were also sampled (039-041, 042-043 and 044-045). This unit, stratigraphically adjacent to the sulphide layer, is also mineralized, running 0.88% Pb and 2.47% Zn across 3.0 m.

Continuing stratigraphically up section into the quartz mica schist of Unit 5C, several channels were cut across rusty zones (802RGB051-053, 055-64, 067-068). These channels contain up to 3% disseminated pyrite, and have no significant Pb-Zn values. Rock grab samples in this area are also not significantly mineralized.

The carbonatite layer was sampled 802RGB149; however, REE analysis was not done on it.

Peak Zone (Figures 12-16)

Channel sampling along the massive sulphide layer at 802RGB070-073 consisted of a 2.0 m massive to semi-massive sulphide layer bounded by 1.0 m wide samples of gneissic layers having disseminated sulphides. The 2.0 m interval runs 1.2% Pb, 4.5% Zn and 14 g/t Ag and 43 ppb Au.

A second channel stratigraphically higher in the section and about 20 m to the north consisted of rusty calc-silicate gneisses (Unit 5b or 5c) and disseminated 1-5% pyrite. Values average 87 ppm Pb and 1.02% Zn with negligible silver.

Continuing 250 m north, two 3.0 m wide channels were collected within a rusty layer of quartz mica schists and gneisses (Unit 5c). These channels return negligible Pb-Zn-Ag values.

Sample 802RGB108, located along the sulphide layer between the Peak and West Zones, consists of two small lenses of massive sulphide separated by a layer of schist. This channel sample runs 8.19% Pb, 21.46% Zn and 91 g/t Ag over a 1.0 metre thickness. It also has a gold value of 186 ppb.

West Zone (Figures 17-21)

One channel was taken across the main massive sulphide layer (802RGB103-107). The sulphide layer at this location is 5 m wide, with narrow interlayered horizons of schist. This channel runs 3.4% Pb, 2.4% Zn and 27 g/t Ag across 5.0 m. Copper is also elevated, averaging 385 ppm Cu across the interval.

A second channel was taken within rusty biotite sillimanite schists and minor calc-silicate gneisses (Unit 5b) about 100 m to the southeast (802RGB093-099, 145). Mineralization consists of 1-3% disseminated pyrite and trace pyrrhotite; however it contains no significant geochemical values.

A float sample of micaceous quartzite containing malachite was sampled north and east of the main sulphide layer (802RGB092). Although lead-zinc values are low, it contains 8,700 ppm Cu with minor silver (1.8 g/t Ag).

Lake Zone (Figures 22-26)

A grab sample of massive galena (802RGB109), taken from outcrop, assays 19.83% Pb, 30.74% Zn, 289 g/t Ag and 73 ppb Au. Channel sampling from the sulphide layer out into

the host schist and gneiss (802RGB110-114) shows a gradational decrease in Pb and Zn mineralization. The sulphide layer runs 3.02% Pb and 4.23% Zn across 1.0 m.

A grab sample (802RGB118) from a 5 cm wide galena vein assayed 11.86% Pb, 30.71% Zn and 169 g/t Ag. A channel from the nearby sulphide layer yielded 3.92% Pb, 2.69% Zn and 44 g/t Ag.

Channels within rusty sections of the nearby calc-silicate gneiss do not carry anomalous lead-zinc values.

Northeast Zone (Figures 27-31)
A 2.4 m channel (802RGB123-125) was collected along the 0.4 m sulphide layer and the adjacent gneisses. The sulphide layer runs 12.79% Pb, 0.18% Zn, 71 g/t Ag, 58 ppb Au and 982 ppm Cu. A further 140 m along the sulphide layer to the southeast, a channel sampling of an inter-layered sulphide layer and micaceous quartzite (802RGB128-130) yielded 1.96% Pb, 0.90% Zn and 17 g/t Ag over a 3.0 m interval.

Two grab samples from outcrop, sampling massive galena with lesser sphalerite and pyrrhotite yielded 14.73% Pb, 0.44% Zn and 75 g/t Ag. A second grab, consisting of massive pyrrhotite and minor quartz, yielded 1.68% Pb, 10.10% Zn, 18% Ag and 1,613 ppm Cu.

East Zone (Figures 32-36)
On the south limb of the synform, a 3.0 m channel within the sulphide layer and adjacent schist/gneiss (802RGB134-136) yielded 5.25% Pb, 0.99% Zn and 43 g/t Ag. Sample 135 also has 173 ppb Au and 599 ppm Cu.

On the north limb of the synform, a channel was taken along the sulphide horizon. A 2.0 m channel (802RGB140-141) ran 1.74% Pb, 4.24% Zn, 18.5 g/t Ag, 16 ppb Au and 115 ppm Cu; these samples are fault displaced from each other by 20 m. The adjacent schist (802RGB139), channelled for 1.0 m, does not have elevated Pb, Zn or Ag values.

9.0 DISCUSSION and CONCLUSIONS

Channel samples having signification mineralization are summarized in Table 2. These channels are from semi-massive to massive sulphide beds and lenses, bounded by marbles (calc-silicates) and quartzites. All major zones have samples with significant Pb-Zn-Ag mineralization and anomalous copper and gold values. Galena, sphalerite, pyrite, pyrrhotite

and magnetite are the common minerals. Preliminary geological mapping visually confirmed both the general accuracy of historical mapping and the presence of a mineralized horizon on the Property.

Table 2: Significant Mineralization

Sample ID	Width (m)	Pb %	Zn %	Ag g/t
Cliff Zone				
802RGB032 - 035	3.5	9.1	10.4	58
802RGB036 - 038	2.5	3.5	2.7	5
802RGB039 - 041	2.0	0.9	3.6	4
Peak Zone				
802RGB071 - 072	2.0	1.2	4.5	14
802RGB108	1.0	8.2	21.5	91
West Zone				
802RGB103 - 107	5.0	3.4	2.4	27
Lake Zone				
802RGB110	1.0	3.0	4.2	39
802RGB119	1.0	3.9	2.7	44
Northeast Zone				
802RGB120	0.5	2.2	2.8	19
802RGB123	0.4	12.8	0.2	71
802RGB128	1.0	5.7	2.3	52
East Zone				
802RGB135	1.0	15.6	2.7	128
802RGB140 - 141	2.0	1.7	4.3	19

A strong correlation exists between lead and silver mineralization, even stronger than lead and zinc mineralization. Silver mineralization is likely to occur as included grains within galena; thin section work could confirm this.

10.0 RECOMMENDATIONS

Further work on the property should include detailed structural mapping to aid in the definition of fold zones that would represent zones of thickening of mineralization and potential targets for drill testing. Detailed mapping of the property by a trained structural geologist would allow the accurate placement of drill holes for a later program.

A new detailed topography/orthophoto map of the Property should be produced.

A magnetometer VLF-EM survey would help to map the area.

Respectfully submitted,

Original signed by Author

Agnes Koffyberg, P.Geo.
Discovery Consultants
Vernon, BC
December 5, 2008

11.0 REFERENCES

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Wheeler, J. 0. (1965): Big Bend map-area, British Columbia 82M (east half), Geological Survey of Canada Paper 64-32, 37 pp, map scale 1:253,440

12.0 STATEMENT OF COSTS

1.	Professional Services				
	W.R. Gilmour, PGeo				
	Program planning, data interpretation, report writing				
	1.75 days @	$700 per day		$1,225.00	
	T.A. Carpenter, PGeo				
	Program planning, field check, report writing				
	1.50 days @	$700 per day		1,050.00	
	A. Koffyberg, PGeo				
	Report writing				
	64.25 hrs @	$90 per hr		5,782.50	
	Gabriela Budulan (Jul. 31 - Aug. 26, Sept. 30, 2008)				
	Program planning, preparation, field program & data				
	25.5 days @	$550 per day		14,025.00	
				----------	$22,082.50
2.	Personnel				
	Field				
	Sampling & Prospecting				
	Roger Szalanski (Aug. 07 - 22, 2008)				
	16.00 days @	$440 per day		7,040.00	
	Josh Lindgren (Aug. 08 - 22)				
	14.75 days @	$430 per day		6,342.50	
	Robin Munshaw (Aug, 08 - 17, 2008)				
	10.00 days @	$325 per day		3,250.00	
	Cam Barker (Aug. 18 - 25, 2008)				
	8.00 days @	$540 per day		4,320.00	
				----------	20,952.50
	Office				
	Drafting			1,485.00	
	Data Compilation			511.50	
	Field Support			510.25	
	Secretarial			570.00	
				----------	3,076.75

					Carried forward:	***46,111.75***

3. Expenses

Analysis						
Acme lab - 0.5g ICP-MS						
	152 samples @	$18.21	per sample	$2,767.92		
Acme lab - Fire Assay Ag						
	4 samples @	$12.96	per sample	51.84		
Acme lab - 1g AR Digestion ICP-ES						
	29 samples @	$11.90	per sample	345.10		
Acme Lab - overweight samples charge						
	105.1 Kg @	$1.3	per sample	136.63		
Freight				216.49		
				----------	3,517.98	
Communications					33.39	
Maps & Publications					68.00	
Equipment Rental					448.94	
Field Supplies					615.48	
Lodging & Meals					9,346.35	
Office					36.50	
Travel					22.35	
Discovery Consultants Management Fee					1,560.87	
					----------	15,649.86

				Exploration Expenditures:		$61,761.61

4. Transportation

Mileage	981 km @	0.45	per km	441.45	
Rental	3 days	65		195.00	
fuel				218.41	
Helicopter				15,205.60	
				----------	16,060.46

					$77,822.07
5. Corporate Mamangement Fee	@ 8%				6,225.77

				Total Exploration Expenditures:	**$84,047.84**

13.0 STATEMENT OF QUALIFICATIONS

I, Agnes Koffyberg, PGeo of Discovery Consultants, 201-2928 29th Street, Vernon, BC V1T 5A6

DO HEREBY CERTIFY that:

1. I am a geologist in mineral exploration and am employed by Discovery Consultants, Vernon, BC.

2 I graduated with a B.Sc. degree in combined Geological Sciences/Chemistry from the Brock University in 1987. In addition, I have obtained a M.Sc. in Geology from the University of Alberta in 1994.

3. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia, registration number 31384.

4. I have worked as a geologist for a total of 12 years since graduation from university.

5. This report is based upon knowledge of the Property gained from a review of existing industry and government reports.

Dated this fifth day of December, 2008 in Vernon, BC

Signature of

Original signed by Author

Agnes Koffyberg, PGeo
Discovery Consultants

APPENDIX I

Rock Descriptions

APPENDIX I - Rock Descriptions

Silver Phoenix Resources Ltd.

River Jordan Property

Rock Sample Results

(2008)

Easting NAD 83	Northing NAD 83	Sample ID	Sample Type	Sample width (m)	Lithology	Pb ppm 1DX	Pb % Acme 7AR	Pb % Acme 7AR.1	Zn ppm 1DX	Zn % Acme 7AR	Zn % Acme 7AR.1	Ag ppm 1DX	Ag g/t G6	Description
Cliff Zone														
401050	5664706	802RGB-002	channel	1.0	schist	7			80			0.1		
401050	5664705	802RGB-003	channel	1.0	gneiss	3			50			<0.1		
401051	5664704	802RGB-004	channel	1.0	gneiss	4			50			<0.1		
401052	5664704	802RGB-005	channel	0.5	gneiss	6			97			0.2		
401052	5664703	802RGB-006	channel	1.0	gneiss	4			60			<0.1		
401053	5664702	802RGB-007	channel	1.0	gneiss	2			37			<0.1		
401050	5664707	802RGB-008	channel	1.0	gneiss	3			58			<0.1		
401051	5664707	802RGB-009	channel	1.0	schist/gneiss	6			76			0.1		
401058	5664703	802RGB-010	channel	1.0	schist/gneiss	4			87			<0.1		
401059	5664703	802RGB-011	channel	1.0	schist	2			36			<0.1		
401060	5664703	802RGB-012	channel	1.0	schist	5			98			<0.1		
401061	5664722	802RGB-013	channel	1.0	schist	8			107			<0.1		
401063	5664722	802RGB-014	channel	1.0	schist	5			71			<0.1		
401064	5664722	802RGB-015	channel	1.0	schist	5			83			<0.1		
401065	5664722	802RGB-016	channel	1.0	sch/gn	5			62			<0.1		
401056	5664726	802RGB-017	channel	1.0	schist	6			103			<0.1		
401057	5664725	802RGB-018	channel	1.0	schist	6			109			<0.1		
401057	5664724	802RGB-019	channel	1.0	schist	5			86			<0.1		
401057	5664722	802RGB-020	channel	1.0	schist/gneiss	4			74			<0.1		
401058	5664722	802RGB-021	channel	1.0	schist/gneiss	3			66			<0.1		
401059	5664722	802RGB-022	channel	1.0	gneiss	9			73			<0.1		
401052	5664726	802RGB-023	channel	1.0	gneiss	5			54			<0.1		
401051	5664727	802RGB-024	channel	1.0	gneiss	3			60			<0.1		
401051	5664728	802RGB-025	channel	1.0	gneiss	4			61			<0.1		
401050	5664729	802RGB-026	channel	1.0	schist/gneiss	5			80			<0.1		
401050	5664730	802RGB-027	chip/channel	0.2	schist/gneiss	8			105			<0.1		
401050	5664730	802RGB-028	channel	1.0	carbonatite	10			16			<0.1		
401082	5664695	802RGB-143	grab/ float			70			171			0.1		
400969	5664806	802RGB-031	channel	1.0	gneiss	681			793			1		1 m into host rock beside sulphide layer. Magnetite
400969	5664807	802RGB-032	channel	1.0	sulphide layer	>10000	>4.00	14.78	>10000	12.19	12.69	109	109	massive sulphides: gal, py, po, sph, cpy, mag, qtz
400970	5664808	802RGB-033	channel	1.0	sulphide layer	>10000	>4.00	11.33	>10000	13.94	14.82	60		massive sulphides: gal, py, po, sph, cpy, mag, qtz
400970	5664809	802RGB-034	channel	1.0	sulphide layer	>10000	>4.00	4.42	>10000	8.06	8.35	26		semi-massive sulphides: gal, po, sph. In quartzite
400970	5664810	802RGB-035	channel	0.5	sulphide layer	>10000	2.36		>10000	4.22		18		semi-massive sulphides: gal, po, sph, mag
401026	5664803	802RGB-036	channel	0.5	sulphide layer	>10000	>4.00	7.88	>10000	8.63	9.21	11		semi-massive sulphides: gal, sph, po, py, mag
401026	5664804	802RGB-037	channel	1.0	sulphide layer	>10000	3.28		>10000	1.11		4		disseminated sulphides: gal, sph, py, po?, mag. In vuggy quartzite
401026	5664805	802RGB-038	channel	1.0	sulphide layer	>10000	1.64		>10000	1.21		3		semi-massive sulphides: gal, sph, py, mag. In quartzite-marble

APPENDIX I - Rock Descriptions

Easting NAD 83	Northing NAD 83	Sample ID	Sample Type	Sample width (m)	Lithology	Pb ppm 1DX	Pb % Acme 7AR	Pb % Acme 7AR.1	Zn ppm 1DX	Zn % Acme 7AR	Zn % Acme 7AR.1	Ag ppm 1DX	Ag g/t G6	Description
401048	5664808	802RGB-039	channel	1.0	calcsilicate gneiss	>10000	1.15		>10000	1.21		4		disseminated sulphides: sph, gal, py, po
401047	5664808	802RGB-040	channel	1.0	gneiss	5533	0.56		>10000	6.06		3		semi-massive sulphides: sph, py, cpy
401047	5664807	802RGB-041	channel	1.0	calcsilicate gneiss	9200			1359			8		semi-massive sulphides: gal, py, po in veins and blebs
401059	5664812	802RGB-042	channel	1.0	calcsilicate gneiss	1490			8903			2		semi-massive sulphides: sph, po, mag in veins and blebs
401059	5664811	802RGB-043	channel	1.0	calcsilicate gneiss	174			73			<1		disseminated sulphides: py, po
401058	5664809	802RGB-044	channel	1.0	schist	4040			547			3		disseminated sulphides: py
401058	5664808	802RGB-045	channel	1.0	gneiss	62			98			0.1		disseminated sulphides with qtz
401058	5664817	802RGB-046	grab/outcrop		gneiss	13			18			<0.1		minor dissem py and qtz
401050	5664836	802RGB-047	grab/outcrop		gneiss	21			105			<0.1		minor dissem py and qtz
401049	5664864	802RGB-048	channel	1.0	schist/gneiss	5			22			<0.1		minor dissem py
401054	5664869	802RGB-049	grab/outcrop		micaceous qtzite	5			10			<0.1		minor dissem py
401016	5664900	802RGB-144	channel	1.0	qtz-mica schist	22			65			<0.1		adj to sample 49
401016	5664899	802RGB-051	channel	1.0	qtz mica schist	9			64			0.2		
401015	5664898	802RGB-052	channel	1.0	mica schist	14			79			0.2		
401015	5664897	802RGB-053	channel	1.0	schist	9			66			0.1		dissem py and po
401015	5664925	802RGB-054	grab/outcrop		schist	5			47			0.1		
400971	5664996	802RGB-055	channel	1.0	gneiss	24			101			0.1		dissem py
400971	5664997	802RGB-056	channel	1.0	gneiss	20			103			0.1		
400972	5664998	802RGB-057	channel	1.0	gneiss	22			104			<0.1		
400972	5664999	802RGB-058	channel	1.0	gneiss	18			98			0.1		
400972	5665000	802RGB-059	channel	1.0	schist	18			89			0.1		dissem 10% py and 15% po
400972	5665001	802RGB-060	channel	1.0	schist	14			105			<0.1		
400973	5665002	802RGB-061	channel	1.0	schist	16			102			<0.1		
400973	5665003	802RGB-062	channel	1.0	schist	14			97			0.1		
400973	5665005	802RGB-063	channel	1.0	schist	17			133			<0.1		
400974	5665006	802RGB-064	channel	1.0	schist	14			127			<0.1		
400968	5664983	802RGB-065	grab/outcrop		schist	8			105			<0.1		1% dissem py
400968	5664982	802RGB-066	grab/outcrop		schist	12			94			0.2		1-2% dissem py
400983	5665004	802RGB-067	channel	1.0	schist / gneiss	9			107			<0.1		
400983	5665004	802RGB-068	channel	1.0	schist / gneiss	12			106			<0.1		3% diss py
400987	5665007	802RGB-069	grab/outcrop		schist / gneiss	9			100			<0.1		3 m from # 68, 1% diss py
400834	5664831	802RGB-147	grab/outcrop		marble	37			18			<0.1		
400863	5664797	802RGB-149	grab/outcrop		carbonatite	13			12			<0.1		
400987	5664769	802RGB-150	grab/outcrop		marble	40			47			<0.1		
Peak Zone														
400691	5664907	802RGB-070	channel	1.0	gneiss	382			730			0.5		
400692	5664907	802RGB-071	channel	1.0	sulphide layer	>10000	2.00		>10000	6.97		24.3		massive sulphides: 50% po, 20% sph, 20% py
400693	5664908	802RGB-072	channel	1.0	gneiss	3002	0.30		>10000	2.00		4.5		dissem 5% py and 5% po
400694	5664908	802RGB-073	channel	1.0	gneiss / carbonate	424			1618			1.2		dissem 1% py
400692	5664925	802RGB-074	channel	1.0	gneiss	43			1205			<0.1		dissem 1% py

APPENDIX I - Rock Descriptions

Easting NAD 83	Northing NAD 83	Sample ID	Sample Type	Sample width (m)	Lithology	Pb ppm 1DX	Pb % Acme 7AR	Pb % Acme 7AR.1	Zn ppm 1DX	Zn % Acme 7AR	Zn % Acme 7AR.1	Ag ppm 1DX	Ag g/t G6	Description
400691	5664925	802RGB-075	channel	1.0	calcsilicate gneiss	162			249			0.2		
400690	5664924	802RGB-076	channel	1.0	gneiss	159			839			0.3		dissem 1% py
400689	5664924	802RGB-077	channel	1.0	qtz mica schist	43			1645			0.3		5% py
400688	5664923	802RGB-078	channel	1.0	gneiss	26			1155			<0.1		2% py
400693	5664958	802RGB-079	grab/outcrop		gneiss	22			226			0.1		
400697	5665014	802RGB-080	grab/outcrop		gneiss	12			24			<0.1		3% py
400675	5665068	802RGB-081	grab/outcrop		gneiss	11			75			<0.1		1% py
400673	5665066	802RGB-082	grab/outcrop		gneiss	8			73			<0.1		same loc as #81, 7% py, strong MnOx staining
400669	5665178	802RGB-083	channel	1.0	schist / gneiss	8			127			<0.1		2% dissem py
400669	5665179	802RGB-084	channel	1.0	qtz mica schist	13			110			<0.1		
400670	5665180	802RGB-085	channel	1.0	gneiss	18			81			0.1		5% py
400669	5665181	802RGB-086	grab/outcrop		gneiss / carbonate	18			30			<0.1		3% py
400667	5665183	802RGB-087	channel	1.0	gneiss	15			109			<0.1		10% py
400666	5665183	802RGB-088	channel	1.0	schist	11			74			<0.1		3% py
400665	5665183	802RGB-089	channel	1.0	schist	5			50			<0.1		
400680	5665213	802RGB-090	grab/outcrop		micaceous qtzite	10			28			<0.1		
400681	5665214	802RGB-091	grab/outcrop		carbonatite	18			11			<0.1		
400451	5664987	802RGB-108	channel	1.0	sulphide layer	>10000	>4.00	8.19	>10000	>20.00	21.46	91.4		massive sulphides: 60% po, 30% sph, 5% py, cpy, 5% qtz
400637	5664934	802RGB-148	grab/outcrop		marble	19			18			<0.1		
West Zone														
400359	5665245	802RGB-092	grab / float		micaceous qtzite	44			257			1.8		10% malachite, possibly po
400371	5665133	802RGB-093	channel	1.0	biotite schist	5			29			<0.1		
400369	5665132	802RGB-094	channel	2.0	calcsilicate gneiss	15			61			<0.1		3% py
400368	5665130	802RGB-095	channel	2.0	biotite schist	10			78			<0.1		trace py and po
400366	5665129	802RGB-096	channel	2.0	schist / gneiss	11			90			<0.1		
400361	5665132	802RGB-097	channel	2.0	biotite schist	10			79			<0.1		1% py
400360	5665131	802RGB-098	channel	2.0	gneiss	12			89			<0.1		5% py
400358	5665129	802RGB-099	channel	2.0	biotite schist	17			82			<0.1		5% py
400357	5665128	802RGB-145	channel	2.0	biotite schist	24			105			0.2		
400341	5665142	802RGB-101	channel	1.0	biotite schist	6			32			<0.1		
400340	5665146	802RGB-102	grab/outcrop		sillimanite schist	4			30			<0.1		qtz lenses
400256	5665162	802RGB-107	channel	1.0	gneiss/sulphide	3370	0.34		>10000	1.28		2.4		semi-mass: 5% sph, 5% po, 3% gal, qtz veins, in calc-silicale gneiss
400255	5665161	802RGB-103	channel	1.0	sulphide layer	>10000	2.87		>10000	9.17		53.3		massive sulphides: 45% po+py, sph, cpy, qtz
400254	5665161	802RGB-104	channel	1.0	sulphide layer	816			530			0.8		semi-massive: 20% po, 5% py, in calc-silicate gneiss
400253	5665160	802RGB-105	channel	1.0	sulphide layer	>10000	>4.00	6.53	9454	0.98	0.95	39.6		semi-massive: 10% gal, 8% po, cpy
400252	5665159	802RGB-106	channel	1.0	schist/sulphide	>10000	>4.00	7.19	5968	0.62	0.58	38.7		dissem 7% po+py

APPENDIX I - Rock Descriptions

Easting NAD 83	Northing NAD 83	Sample ID	Sample Type	Sample width (m)	Lithology	Pb ppm 1DX	Pb % Acme 7AR	Pb % Acme 7AR.1	Zn ppm 1DX	Zn % Acme 7AR	Zn % Acme 7AR.1	Ag ppm 1DX	Ag g/t G6	Description
Lake Zone														
400892	5665544	802RGB-109	grab/outcrop		sulphide layer	>10000	>4.00	19.83	>10000	>20.00	30.74	>100.0	289	massive 100% gal
400894	5665543	802RGB-110	channel	1.0	gneiss/sulphide	>10000	3.02		>10000	4.23		39.4		adj to #109, semi massive gal in schist/gneiss
400895	5665533	802RGB-111	channel	1.0	schist / gneiss	1189			1543			2.3		1% py
400895	5665534	802RGB-112	channel	1.0	schist / gneiss	227			241			0.4		trace py
400913	5665489	802RGB-113	grab/outcrop		schist	165			175			0.4		
400887	5665467	802RGB-114	grab/outcrop		schist / gneiss	46			56			<0.1		1% py
400936	5665388	802RGB-115	channel	1.0	calcsilicate gneiss	53			93			0.2		5% diss py
400927	5665393	802RGB-116	channel	1.5	calcsilicate gneiss	28			76			0.2		5% py
400935	5665374	802RGB-117	channel	1.0	gneiss	26			83			0.1		3% py
401031	5665450	802RGB-118	grab/outcrop		sulphide layer	>10000	>4.00	11.85	>10000	>20.00	30.71	>100.0	169	mass gal, 5 cm vein
401033	5665448	802RGB-119	channel	1.0	sulphide layer	>10000	3.92		>10000	2.69		44.0		adj to #118, semi -massive sulphides: 15% gal, 5% py, in biot schist
Northeast Zone														
401840	5664759	802RGB-125	channel	1.0	schist / gneiss	599			85			0.4		1 m below sulphide layer
401839	5664759	802RGB-123	channel	0.4	sulphide layer	>10000	>4.00	12.79	1681	0.16	0.18	71.2		massive sulphides: 15% gal, 15% py, 5% po, cpy, qtz
401839	5664758	802RGB-124	channel	1.0	gneiss	332			143			0.3		1 m above sulphide layer, trace py
401837	5664764	802RGB-126	grab/outcrop		sulphide layer	3488	0.38		>10000	1.79		7.4		massive po with gal and sph
401955	5664649	802RGB-127	channel	1.0	schist	141			185			0.2		2% dissem py
401956	5664649	802RGB-128	channel	1.0	sulphide layer	>10000	>4.00	5.68	>10000	2.33	2.20	51.9		massive sulphides: 10% gal, 20% po, 5% sph, 10% py, qtz
401957	5664649	802RGB-129	channel	1.0	micaceous qtzite	978			3103			1.2		7% dissem po + py
401958	5664650	802RGB-130	channel	1.0	sulphide layer	998			690			0.5		7% po and 3% py
401974	5664639	802RGB-131	grab/outcrop		sulphide layer	>10000	1.68		>10000	10.10		17.6		massive 35% po, 35% sph, trc cpy in c.g. qtz-biotite matrix
401877	5664704	802RGB-132	grab/outcrop		sulphide layer	>10000	>4.00	14.73	4687	0.44	0.33	74.6		massive gal and po, all v.f grained, qtz eyes
Northeast Zone (prospecting nw of zone)														
401760	5665032	802RGB-029	grab / float		qtz vein	1			2			<0.1		sulphide layer. dissem sulphides in qtz
401747	5665073	802RGB-030	grab / float		qtz vein	3			21			<0.1		sulphide layer. dissem sulphides in qtz
401535	5665016	802RGB-120	channel	0.5	sulphide layer	>10000	2.19		>10000	2.75		18.9		semi -massive sulphides: gal, 5% py
401376	5664913	802RGB-121	grab/outcrop		schist	224			228			0.4		
401364	5664929	802RGB-122	grab/outcrop		siliceous rock	136			410			0.4		5% sulphides: py, po
401665	5664585	802RGB-146	grab / float		magnetite	34			87			0.1		50% magnetite, with sph, in fspar and carb rock
		802RGB-151	grab / float		mica schist									

APPENDIX I - Rock Descriptions

Easting NAD 83	Northing NAD 83	Sample ID	Sample Type	Sample width (m)	Lithology	Pb ppm 1DX	Pb % Acme 7AR	Pb % Acme 7AR.1	Zn ppm 1DX	Zn % Acme 7AR	Zn % Acme 7AR.1	Ag ppm 1DX	Ag g/t G6	Description
East Zone														
402087	5664386	802RGB-133	grab/outcrop		carbonatite	334			595			0.3		1% dissem py
402091	5664391	802RGB-134	channel	1.0	schist / gneiss	443			166			0.3		1 m above sulphide layer, po
402091	5664392	802RGB-135	channel	1.0	sulphide layer	>10000	>4.00	15.61	>10000	2.68	2.55	>100.0	128	massive po, c.g. gal and py, qtz
402091	5664393	802RGB-136	channel	1.0	sulphide layer	861			2818			0.7		semi-massive 5% py, 2% po and trc cpy
402379	5664255	802RGB-137	grab/outcrop		schist	681			203			0.7		near fold nose
402184	5664450	802RGB-138	grab/outcrop		gneiss	66			97			0.1		1% po
402211	5664477	802RGB-139	channel	1.0	schist	147			83			0.2		1% po
402211	5664478	802RGB-140	channel	1.0	sulphide layer	>10000	2.45		>10000	5.06		24.4		massive gal, trace cpy
402229	5664470	802RGB-141	channel	1.0	sulphide layer	9277	1.02		>10000	3.43		12.6		semi massive sulphides: 20% gal, 5% po, 5% py, trc cpy, qtz; in quartzite. Displaced 20 m along fault
402221	5664464	802RGB-142	channel	1.0	schist	204			573			0.2		1% py

Note: colour coding refers to continuous channel sampling

gal = galena

py = pyrite

po = pyrrhotite

cpy = chalcopyrite

APPENDIX II

Rock Geochemical Results

APPENDIX II - Rock Geochemical Analyses

Silver Phoenix Resources Ltd.

River Jordan Property

Rock Sample Results

(2008)

	Lab Rpt #	UTM (AND83) East	North		Sample Weight kg	1DX Pb ppm 0.1	7AR Pb % 0.01	7AR.1 Pb % 0.01	1DX Zn ppm 1	7AR Zn % 0.01	7AR.1 Zn % 0.01	1DX Ag ppm 0.1	G6 Ag g/t 5	1DX Mo ppm 0.1	1DX Cd ppm 0.1
802RGB-002	van08 9348	401050	5664706	channel	1.5	6.5			80			0.1		1.4	<0.1
802RGB-003	van08 9348	401050	5664705	channel	1.3	2.9			50			<0.1		1.2	<0.1
802RGB-004	van08 9348	401051	5664704	channel	1.9	4.2			50			<0.1		2.7	<0.1
802RGB-005	van08 9348	401052	5664704	channel	2.4	6.3			97			0.2		2.2	0.2
802RGB-006	van08 9348	401052	5664703	channel	1.4	4.4			60			<0.1		0.8	<0.1
802RGB-007	van08 9348	401053	5664702	channel	2.3	1.9			37			<0.1		0.8	<0.1
802RGB-008	van08 9348	401050	5664707	channel	1.3	2.8			58			<0.1		1.8	<0.1
802RGB-009	van08 9348	401051	5664707	channel	2.3	5.9			76			0.1		1.4	0.2
802RGB-010	van08 9348	401058	5664703	channel	1.8	4.4			87			<0.1		0.7	<0.1
802RGB-011	van08 9348	401059	5664703	channel	2.1	2.4			36			<0.1		0.5	<0.1
802RGB-012	van08 9348	401060	5664703	channel	1.0	5.0			98			<0.1		0.7	<0.1
802RGB-013	van08 9348	401061	5664722	channel	1.4	7.8			107			<0.1		1.2	<0.1
802RGB-014	van08 9348	401063	5664722	channel	1.5	5.0			71			<0.1		2.6	<0.1
802RGB-015	van08 9348	401064	5664722	channel	2.2	4.6			83			<0.1		2.3	<0.1
802RGB-016	van08 9348	401065	5664722	channel	1.6	4.6			62			<0.1		2.1	<0.1
802RGB-017	van08 9348	401056	5664726	channel	1.5	5.9			103			<0.1		1.4	<0.1
802RGB-018	van08 9348	401057	5664725	channel	1.4	5.8			109			<0.1		4.5	<0.1
802RGB-019	van08 9348	401057	5664724	channel	1.6	4.5			86			<0.1		1.0	<0.1
802RGB-020	van08 9348	401057	5664722	channel	1.6	4.4			74			<0.1		0.4	<0.1
802RGB-021	van08 9348	401058	5664722	channel	1.6	3.0			66			<0.1		0.9	<0.1
802RGB-022	van08 9348	401059	5664722	channel	2.1	9.0			73			<0.1		0.4	<0.1
802RGB-023	van08 9348	401052	5664726	channel	1.3	5.1			54			<0.1		0.4	<0.1
802RGB-024	van08 9348	401051	5664727	channel	1.7	3.1			60			<0.1		0.7	<0.1
802RGB-025	van08 9348	401051	5664728	channel	1.5	3.8			61			<0.1		0.7	<0.1
802RGB-026	van08 9348	401050	5664729	channel	1.6	4.8			80			<0.1		10.1	<0.1
802RGB-027	van08 9348	401050	5664730	channel	2.0	8.2			105			<0.1		24.8	0.1
802RGB-028	van08 9348	401050	5664730	channel	1.4	10.3			16			<0.1		0.9	0.2
802RGB-029	van08 9348	401760	5665032	float	1.0	0.6			2			<0.1		0.3	<0.1
802RGB-030	van08 9348	401747	5665073	float	0.4	3.1			21			<0.1		0.3	<0.1

APPENDIX II - Rock Geochemical Analyses

	1DX Mn ppm 1	1DX Au ppb 0.5	1DX Cu ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1
802RGB-002	426	1.3	68.4	27.0	15.6	5.32	0.7	0.4	1.7	5	<0.1	0.4	108	0.11	0.038	5	66
802RGB-003	311	<0.5	31.0	34.2	15.2	3.40	0.5	0.6	6.1	9	<0.1	0.2	75	0.26	0.029	9	59
802RGB-004	306	1.8	30.6	30.2	13.9	3.11	<0.5	0.8	15.1	5	<0.1	0.2	67	0.30	0.033	10	50
802RGB-005	424	3.8	95.8	46.4	22.9	5.37	2.5	0.5	4.0	4	0.1	0.4	141	0.16	0.028	8	77
802RGB-006	393	0.7	33.3	42.5	18.3	3.82	0.7	0.7	10.1	9	1.1	0.2	92	0.28	0.038	9	66
802RGB-007	291	<0.5	20.5	27.8	13.2	2.96	0.8	0.7	7.9	4	0.9	0.1	66	0.29	0.026	10	51
802RGB-008	353	0.6	29.9	40.8	16.0	3.77	0.5	0.6	5.6	6	0.3	0.1	88	0.23	0.031	9	81
802RGB-009	387	<0.5	66.4	40.9	23.8	4.56	<0.5	0.6	3.2	36	0.1	0.4	99	0.83	0.033	10	58
802RGB-010	508	<0.5	41.2	37.1	17.7	4.70	0.6	0.6	2.4	6	<0.1	0.3	97	0.15	0.041	9	63
802RGB-011	313	<0.5	34.0	25.1	11.5	2.33	<0.5	0.3	1.7	4	<0.1	0.2	36	0.08	0.017	6	32
802RGB-012	957	<0.5	36.0	39.2	19.5	5.24	0.7	0.7	3.1	6	<0.1	0.3	94	0.17	0.048	11	77
802RGB-013	981	<0.5	59.3	34.3	18.7	6.15	<0.5	0.6	1.7	6	<0.1	0.4	90	0.10	0.036	7	75
802RGB-014	627	<0.5	33.6	42.7	16.9	4.54	0.5	0.6	2.8	5	<0.1	0.3	83	0.12	0.048	9	76
802RGB-015	678	2.3	67.9	53.1	23.4	6.15	0.5	0.6	2.2	77	<0.1	1.0	101	1.76	0.053	7	79
802RGB-016	497	<0.5	45.0	41.5	14.0	3.89	0.6	0.8	4.1	49	<0.1	0.3	78	1.15	0.041	10	69
802RGB-017	774	<0.5	45.5	50.1	19.5	5.27	<0.5	0.5	1.9	9	<0.1	0.3	101	0.18	0.047	7	96
802RGB-018	507	<0.5	52.0	29.6	12.1	5.34	<0.5	0.5	1.5	5	<0.1	0.5	142	0.10	0.043	6	116
802RGB-019	626	0.8	55.6	62.1	23.3	5.32	0.8	0.5	2.2	7	<0.1	0.5	80	0.14	0.043	8	87
802RGB-020	591	<0.5	27.7	55.2	18.9	4.22	<0.5	0.9	4.5	9	<0.1	0.2	83	0.39	0.072	11	78
802RGB-021	502	<0.5	44.7	41.5	17.3	4.13	<0.5	0.8	3.9	11	<0.1	0.3	71	0.26	0.066	9	73
802RGB-022	521	<0.5	24.5	46.3	17.6	3.93	<0.5	0.8	4.8	37	<0.1	0.2	82	1.16	0.082	9	88
802RGB-023	386	<0.5	25.3	30.2	12.6	3.09	<0.5	0.9	4.7	7	<0.1	0.1	51	0.23	0.040	9	60
802RGB-024	468	<0.5	25.1	30.4	14.2	3.65	<0.5	0.8	5.4	18	<0.1	0.2	78	0.37	0.052	11	63
802RGB-025	474	<0.5	23.2	41.2	16.1	3.92	0.5	0.7	4.3	23	<0.1	0.2	78	0.74	0.106	9	78
802RGB-026	309	<0.5	30.8	36.4	12.9	3.01	<0.5	4.0	4.1	8	<0.1	0.2	138	0.19	0.044	10	56
802RGB-027	319	<0.5	48.3	43.4	11.6	3.39	<0.5	6.5	3.3	11	<0.1	0.4	355	0.18	0.022	8	69
802RGB-028	292	<0.5	2.7	3.8	0.6	0.26	<0.5	0.8	0.4	559	<0.1	<0.1	8	33.49	0.008	4	2
802RGB-029	26	<0.5	1.3	1.9	0.6	0.27	1.0	0.2	0.5	3	<0.1	<0.1	<2	0.12	0.011	2	6
802RGB-030	137	0.7	12.8	7.8	5.4	5.82	<0.5	0.3	0.9	3	<0.1	0.2	60	0.20	0.094	3	22

APPENDIX II - Rock Geochemical Analyses

	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
802RGB-002	1.54	158	0.337	<20	2.76	0.035	1.53	0.3	<0.01	9.5	0.5	1.04	10	<0.5
802RGB-003	0.98	128	0.280	<20	1.90	0.047	1.08	0.9	<0.01	5.8	0.3	0.35	9	<0.5
802RGB-004	0.88	121	0.194	<20	1.57	0.059	0.80	0.9	<0.01	5.7	0.3	0.53	8	<0.5
802RGB-005	1.58	78	0.237	<20	2.05	0.056	1.36	0.2	<0.01	13.5	0.4	2.14	12	1.6
802RGB-006	1.16	160	0.326	<20	2.02	0.053	1.20	1.5	<0.01	7.9	0.4	0.31	10	<0.5
802RGB-007	0.81	101	0.195	<20	1.46	0.045	0.69	0.9	<0.01	5.0	0.2	0.16	7	<0.5
802RGB-008	1.21	144	0.335	<20	2.22	0.050	1.40	0.9	<0.01	6.9	0.4	0.29	9	<0.5
802RGB-009	1.22	121	0.241	<20	2.77	0.097	1.11	0.2	<0.01	7.1	0.4	1.42	10	1.0
802RGB-010	1.30	186	0.399	<20	3.03	0.039	1.85	0.6	<0.01	9.6	0.6	0.42	12	<0.5
802RGB-011	0.59	91	0.171	<20	1.23	0.023	0.78	0.3	<0.01	3.8	0.2	0.43	5	<0.5
802RGB-012	1.41	185	0.441	<20	3.30	0.040	1.98	0.4	<0.01	9.6	0.7	0.56	13	<0.5
802RGB-013	1.62	195	0.397	<20	3.72	0.043	2.02	0.3	<0.01	9.5	0.7	1.01	14	0.5
802RGB-014	1.46	178	0.377	<20	2.86	0.045	1.69	0.3	<0.01	8.2	0.5	0.66	11	<0.5
802RGB-015	1.73	245	0.425	<20	5.46	0.092	2.05	0.4	<0.01	9.9	0.7	1.23	18	0.6
802RGB-016	1.65	231	0.296	<20	3.72	0.121	1.57	0.3	<0.01	7.6	0.5	0.62	13	0.5
802RGB-017	2.02	239	0.371	<20	4.14	0.048	2.29	0.4	<0.01	10.8	0.8	0.47	15	<0.5
802RGB-018	2.19	219	0.419	<20	3.80	0.044	2.20	0.4	<0.01	12.0	0.9	0.99	14	0.6
802RGB-019	1.42	192	0.343	<20	3.11	0.038	1.76	0.4	<0.01	9.5	0.6	0.92	11	<0.5
802RGB-020	1.55	176	0.269	<20	2.91	0.045	1.26	0.3	<0.01	6.8	0.4	0.21	11	<0.5
802RGB-021	1.60	229	0.334	<20	2.84	0.062	1.64	0.4	<0.01	8.6	0.5	0.52	11	<0.5
802RGB-022	1.57	286	0.317	<20	2.48	0.051	1.36	0.3	<0.01	6.8	0.5	0.18	11	<0.5
802RGB-023	1.02	241	0.282	<20	2.02	0.049	1.17	0.4	<0.01	5.6	0.4	0.14	8	<0.5
802RGB-024	1.32	235	0.348	<20	2.86	0.077	1.51	0.4	<0.01	7.3	0.5	0.11	11	<0.5
802RGB-025	1.48	228	0.402	<20	3.52	0.112	1.71	0.4	<0.01	7.2	0.6	0.14	11	<0.5
802RGB-026	0.66	116	0.199	<20	1.70	0.034	0.74	0.3	<0.01	6.1	0.4	0.38	6	0.6
802RGB-027	0.87	177	0.222	<20	1.94	0.049	0.87	0.4	<0.01	8.1	0.5	0.69	8	1.2
802RGB-028	1.38	73	0.006	<20	0.16	0.007	0.07	0.2	<0.01	0.3	<0.1	0.18	<1	<0.5
802RGB-029	0.01	4	0.007	<20	0.04	0.001	0.02	<0.1	<0.01	<0.1	<0.1	0.05	<1	<0.5
802RGB-030	0.09	18	0.358	<20	0.15	0.003	0.06	<0.1	<0.01	0.4	<0.1	0.05	2	<0.5

APPENDIX II - Rock Geochemical Analyses

	Lab	UTM (AND83)			Sample	1DX	7AR	7AR.1	1DX	7AR	7AR.1	1DX	G6	1DX	1DX
					Weight	Pb	Pb	Pb	Zn	Zn	Zn	Ag	Ag	Mo	Cd
	Rpt #	East	North		kg	ppm	%	%	ppm	%	%	ppm	g/t	ppm	ppm
						0.1	0.01	0.01	1	0.01	0.01	0.1	5	0.1	0.1
802RGB-031	van08 9348	400969	5664806	channel	0.7	680.7			793			0.5		1.9	1.9
802RGB-032	van08 9348	400969	5664807	channel	2.3	>10000.0	>4.00	14.78	>10000	12.19	12.69	>100.0	109	7.8	247.4
802RGB-033	van08 9348	400970	5664808	channel	1.7	>10000.0	>4.00	11.33	>10000	13.94	14.82	60.3		8.1	282.4
802RGB-034	van08 9348	400970	5664809	channel	1.4	>10000.0	>4.00	4.42	>10000	8.06	8.35	25.6		3.6	229.8
802RGB-035	van08 9348	400970	5664810	channel	1.0	>10000.0	2.36		>10000	4.22		17.7		1.9	142.3
802RGB-036	van08 9348	401026	5664803	channel	1.0	>10000.0	>4.00	7.88	>10000	8.63	9.21	11.4		61.3	187.3
802RGB-037	van08 9348	401026	5664804	channel	1.9	>10000.0	3.28		>10000	1.11		4.1		5.3	32.9
802RGB-038	van08 9348	401026	5664805	channel	1.8	>10000.0	1.64		>10000	1.21		2.6		8.4	38.2
802RGB-039	van08 9348	401048	5664808	channel	1.6	>10000.0	1.15		>10000	1.21		4.4		3.1	30.1
802RGB-040	van08 9348	401047	5664808	channel	1.8	5532.7	0.56		>10000	6.06		3.4		48.5	29.6
802RGB-041	van08 9348	401047	5664807	channel	2.2	9199.7			1359			8.2		19.2	1.1
802RGB-042	van08 9348	401059	5664812	channel	1.7	1489.6			8903			1.9		20.8	6.0
802RGB-043	van08 9348	401059	5664811	channel	2.1	174.4			73			0.3		2.8	0.3
802RGB-044	van08 9348	401058	5664809	channel	1.3	4040.4			547			3.3		3.7	2.2
802RGB-045	van08 9348	401058	5664808	channel	3.2	61.6			98			0.1		0.2	<0.1
802RGB-046	van08 9348	401058	5664817	grab	2.1	12.9			18			<0.1		0.1	<0.1
802RGB-047	van08 9348	401050	5664836	grab	1.7	20.7			105			<0.1		0.5	<0.1
802RGB-048	van08 9348	401049	5664864	channel	1.4	5.1			22			<0.1		1.0	<0.1
802RGB-049	van08 9348	401054	5664869	grab	2.8	5.2			10			<0.1		0.2	<0.1
802RGB-051	van08 9348	401016	5664899	channel	1.7	8.7			64			0.2		2.9	<0.1
802RGB-052	van08 9348	401015	5664898	channel	1.0	14.1			79			0.2		4.2	0.1
802RGB-053	van08 9348	401015	5664897	channel	1.4	9.3			66			0.1		3.1	<0.1
802RGB-054	van08 9348	401015	5664925	grab	1.6	4.9			47			0.1		2.8	<0.1
802RGB-055	van08 9348	400971	5664996	channel	1.7	23.5			101			0.1		17.2	0.6
802RGB-056	van08 9348	400971	5664997	channel	1.3	19.8			103			0.1		14.4	0.5
802RGB-057	van08 9348	400972	5664998	channel	1.3	21.8			104			<0.1		13.6	0.4
802RGB-058	van08 9348	400972	5664999	channel	1.6	18.0			98			0.1		13.4	0.4
802RGB-059	van08 9348	400972	5665000	channel	1.7	18.0			89			0.1		13.3	0.4
802RGB-060	van08 9348	400972	5665001	channel	1.3	14.4			105			<0.1		15.6	0.4
802RGB-061	van08 9348	400973	5665002	channel	1.3	15.5			102			<0.1		14.8	0.6
802RGB-062	van08 9348	400973	5665003	channel	1.1	14.0			97			0.1		13.7	0.5
802RGB-063	van08 9348	400973	5665005	channel	1.4	16.7			133			<0.1		5.0	0.5
802RGB-064	van08 9348	400974	5665006	channel	1.6	13.7			127			<0.1		3.1	0.6
802RGB-065	van08 9348	400968	5664983	grab	1.1	8.2			105			<0.1		1.1	0.1
802RGB-066	van08 9348	400968	5664982	grab	1.6	12.0			94			0.2		18.2	0.5

APPENDIX II - Rock Geochemical Analyses

	1DX Mn ppm 1	1DX Au ppb 0.5	1DX Cu ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1
802RGB-031	222	<0.5	52.8	26.1	8.6	3.36	1.0	1.6	12.1	84	0.2	<0.1	29	3.73	0.018	25	33
802RGB-032	456	4.1	248.6	29.3	13.4	14.59	4.0	1.9	2.1	4	67.2	3.4	20	0.15	0.010	4	5
802RGB-033	670	13.3	233.6	45.9	24.8	20.52	10.4	1.0	1.0	3	49.5	1.9	13	0.11	0.003	1	4
802RGB-034	498	1.1	205.0	27.9	15.2	16.23	2.4	1.0	0.6	1	27.0	0.2	6	0.05	0.003	<1	3
802RGB-035	412	<0.5	150.2	21.0	9.6	11.22	5.1	0.7	0.6	6	18.3	0.1	7	0.28	0.002	<1	3
802RGB-036	167	33.5	37.7	17.1	9.5	13.23	3.3	1.4	1.9	4	2.2	1.9	42	0.02	0.005	3	7
802RGB-037	36	14.5	69.7	8.9	4.6	8.79	4.2	0.1	0.2	18	1.8	0.2	20	0.03	0.002	<1	3
802RGB-038	3071	2.1	56.4	14.7	5.0	6.53	3.7	1.1	2.1	457	1.4	<0.1	26	15.68	0.010	4	11
802RGB-039	1274	<0.5	17.5	14.0	5.1	2.58	<0.5	0.8	2.2	401	3.1	<0.1	17	18.64	0.012	2	11
802RGB-040	1783	1.6	71.0	19.8	16.3	13.01	2.9	4.4	6.7	201	1.1	0.6	114	4.45	0.017	10	20
802RGB-041	690	4.6	44.3	24.4	5.3	5.88	14.5	3.6	5.7	279	6.6	0.8	87	4.19	0.056	3	11
802RGB-042	553	3.2	58.4	21.4	5.8	10.66	43.1	1.7	5.8	257	1.7	0.8	34	4.87	0.030	4	16
802RGB-043	737	3.1	20.9	25.5	11.3	3.13	0.9	0.4	2.1	153	<0.1	<0.1	7	12.51	0.023	3	10
802RGB-044	371	3.9	24.8	47.4	18.0	3.96	12.9	1.8	3.6	36	2.7	0.6	93	1.06	0.055	9	65
802RGB-045	387	0.6	38.9	46.1	20.0	3.84	6.6	0.6	4.9	4	<0.1	<0.1	44	0.16	0.052	13	56
802RGB-046	564	<0.5	11.9	14.6	7.8	1.63	<0.5	0.8	7.7	39	<0.1	<0.1	36	1.97	0.055	9	48
802RGB-047	349	<0.5	29.5	18.4	9.9	3.33	<0.5	1.3	10.8	47	<0.1	<0.1	64	1.60	0.070	15	65
802RGB-048	512	<0.5	18.3	18.8	11.2	2.26	<0.5	0.6	3.0	15	<0.1	0.2	25	0.39	0.164	9	26
802RGB-049	61	<0.5	2.5	1.4	1.6	0.14	<0.5	0.1	2.3	4	<0.1	<0.1	<2	0.28	0.002	3	10
802RGB-051	507	1.5	63.8	44.4	19.3	4.67	<0.5	0.5	1.7	31	<0.1	0.7	43	1.00	0.033	7	47
802RGB-052	414	1.3	50.8	36.0	15.4	3.88	0.5	2.4	2.2	38	<0.1	0.5	32	1.06	0.036	7	37
802RGB-053	440	0.7	44.8	41.6	18.6	4.46	0.8	0.5	1.9	33	<0.1	0.4	43	1.08	0.037	8	44
802RGB-054	316	6.8	29.8	12.9	7.4	3.22	<0.5	0.8	3.7	4	<0.1	0.7	57	0.03	0.011	10	42
802RGB-055	191	<0.5	61.1	48.0	12.0	2.57	<0.5	3.4	1.6	143	<0.1	0.2	98	2.08	0.023	5	54
802RGB-056	263	<0.5	45.4	48.7	12.5	2.54	<0.5	3.6	1.7	165	<0.1	0.2	113	2.14	0.029	5	56
802RGB-057	284	0.7	34.1	42.8	12.3	2.61	<0.5	3.2	2.6	180	<0.1	0.2	88	2.22	0.038	6	57
802RGB-058	242	<0.5	44.2	41.4	11.6	3.03	<0.5	2.8	1.6	164	<0.1	0.2	60	2.19	0.032	5	54
802RGB-059	224	<0.5	43.9	41.9	12.6	2.93	<0.5	2.9	1.7	140	<0.1	0.2	58	1.91	0.029	5	51
802RGB-060	195	<0.5	53.5	53.7	11.3	2.85	<0.5	2.9	1.3	119	<0.1	0.2	117	1.60	0.022	5	42
802RGB-061	209	<0.5	39.2	48.9	11.3	2.75	<0.5	2.5	1.7	123	<0.1	0.2	101	1.77	0.029	5	44
802RGB-062	189	<0.5	46.7	48.6	11.8	2.67	<0.5	3.1	1.5	128	<0.1	0.2	102	1.62	0.027	5	48
802RGB-063	281	<0.5	30.4	63.0	14.4	3.99	<0.5	0.9	2.2	307	<0.1	0.2	192	3.12	0.044	5	82
802RGB-064	281	0.6	34.0	62.2	16.1	4.04	<0.5	0.6	1.4	235	<0.1	0.2	171	2.71	0.043	5	74
802RGB-065	326	<0.5	23.0	19.5	9.4	4.46	<0.5	0.4	2.2	7	<0.1	0.2	68	0.03	0.023	8	62
802RGB-066	101	<0.5	35.6	33.8	6.9	2.02	<0.5	4.2	1.4	74	<0.1	0.2	85	0.79	0.026	4	24

APPENDIX II - Rock Geochemical Analyses

	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
802RGB-031	0.93	145	0.015	<20	1.03	0.007	0.37	0.2	<0.01	5.8	8.4	1.58	4	<0.5
802RGB-032	0.22	21	0.002	<20	0.32	<0.01	0.05	0.6	1.58	1.3	0.9	>10.00	3	4.5
802RGB-033	0.12	13	0.002	<20	0.14	<0.01	0.03	0.3	0.60	0.4	0.5	>10.00	2	5.6
802RGB-034	0.06	20	0.003	<20	0.13	<0.01	0.02	0.7	0.37	0.2	0.4	>10.00	1	2.8
802RGB-035	0.06	39	0.001	<20	0.14	<0.01	0.01	1.3	0.37	0.3	0.4	8.43	1	1.5
802RGB-036	0.16	15	0.006	<20	0.37	0.005	0.10	0.6	0.09	0.9	0.8	>10.00	2	15.0
802RGB-037	<0.01	47	0.001	<20	0.03	<0.01	<0.01	1.6	0.06	<0.1	<0.1	6.11	<1	4.5
802RGB-038	0.80	30	0.016	<20	1.18	0.007	0.19	0.4	0.02	1.7	3.3	5.53	4	1.1
802RGB-039	0.72	256	0.012	<20	1.86	0.016	0.05	0.4	0.04	0.9	1.5	1.79	6	0.6
802RGB-040	1.09	26	0.008	<20	1.94	<0.01	0.05	1.7	0.28	3.4	1.3	9.48	7	2.4
802RGB-041	0.71	85	0.027	<20	3.35	0.040	0.04	0.9	0.03	0.6	1.5	3.57	10	1.3
802RGB-042	0.39	36	0.022	<20	3.19	0.045	0.06	1.2	0.16	1.2	2.4	6.07	9	1.7
802RGB-043	0.21	41	0.023	<20	5.85	0.099	0.06	0.1	<0.01	0.3	0.4	1.87	15	<0.5
802RGB-044	0.79	665	0.324	<20	3.25	0.047	1.21	0.5	<0.01	8.7	2.5	0.62	10	5.3
802RGB-045	0.59	317	0.301	<20	2.00	0.015	1.07	0.4	<0.01	7.4	1.5	0.35	7	<0.5
802RGB-046	0.69	204	0.184	<20	3.72	0.090	0.54	<0.1	<0.01	4.3	0.3	0.10	11	<0.5
802RGB-047	0.98	87	0.263	<20	2.99	0.211	0.86	0.2	<0.01	7.0	0.5	0.27	11	<0.5
802RGB-048	0.40	83	0.144	<20	1.13	0.013	0.64	0.8	<0.01	2.4	0.2	0.23	4	<0.5
802RGB-049	<0.01	9	0.002	<20	0.03	<0.01	0.01	0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5
802RGB-051	1.16	62	0.255	<20	3.71	0.187	1.43	0.5	<0.01	5.1	0.7	1.40	10	0.6
802RGB-052	1.04	50	0.187	<20	3.50	0.179	1.07	0.4	<0.01	3.1	0.5	1.10	9	0.5
802RGB-053	1.12	36	0.254	<20	3.87	0.199	1.44	0.2	<0.01	5.2	0.7	1.28	10	0.5
802RGB-054	1.24	56	0.258	<20	2.01	0.028	1.47	<0.1	<0.01	6.2	0.5	0.61	8	0.8
802RGB-055	0.86	296	0.107	<20	4.32	0.296	0.64	0.9	<0.01	4.5	1.0	1.19	11	1.6
802RGB-056	0.87	340	0.126	<20	4.71	0.294	0.67	0.5	<0.01	4.6	1.0	0.99	11	1.0
802RGB-057	0.99	281	0.115	<20	4.90	0.316	0.77	0.2	<0.01	5.3	0.9	0.94	11	1.3
802RGB-058	0.98	102	0.115	<20	4.77	0.309	0.87	0.3	<0.01	5.5	1.0	1.28	11	1.2
802RGB-059	0.89	155	0.106	<20	4.08	0.298	0.74	0.2	<0.01	4.9	0.9	1.35	10	1.2
802RGB-060	0.81	72	0.103	<20	3.60	0.229	0.72	0.5	<0.01	3.4	1.0	1.30	8	2.0
802RGB-061	0.88	180	0.107	<20	3.91	0.224	0.79	0.2	<0.01	3.9	1.0	1.11	9	1.9
802RGB-062	0.81	199	0.118	<20	3.71	0.286	0.74	0.3	<0.01	4.5	1.1	1.12	9	1.5
802RGB-063	1.02	130	0.181	<20	6.57	0.493	1.00	0.2	<0.01	8.6	1.3	1.42	15	1.9
802RGB-064	0.88	68	0.202	<20	5.81	0.299	0.98	0.2	<0.01	7.2	1.1	1.36	14	1.9
802RGB-065	0.94	382	0.306	<20	2.53	0.037	1.61	0.2	<0.01	8.5	1.0	0.23	8	0.7
802RGB-066	0.64	116	0.042	<20	2.09	0.156	0.43	0.2	<0.01	1.5	0.6	0.78	5	2.0

APPENDIX II - Rock Geochemical Analyses

	Lab	UTM (AND83)			Sample	1DX	7AR	7AR.1	1DX	7AR	7AR.1	1DX	G6	1DX	1DX
					Weight	Pb	Pb	Pb	Zn	Zn	Zn	Ag	Ag	Mo	Cd
	Rpt #	East	North		kg	ppm	%	%	ppm	%	%	ppm	g/t	ppm	ppm
						0.1	0.01	0.01	1	0.01	0.01	0.1	5	0.1	0.1
802RGB-067	van08 9348	400983	5665004	channel	0.7	8.5			107			<0.1		1.1	0.1
802RGB-068	van08 9348	400983	5665004	channel	1.1	12.0			106			<0.1		1.9	0.2
802RGB-069	van08 9348	400987	5665007	grab	1.6	8.6			100			<0.1		0.8	0.2
802RGB-070	van08 9348	400691	5664907	channel	1.4	382.4			730			0.5		5.6	1.3
802RGB-071	van08 9348	400692	5664907	channel	1.6	>10000.0	2.00		>10000	6.97		24.3		8.9	131.8
802RGB-072	van08 9348	400693	5664908	channel	1.3	3002.2	0.30		>10000	2.00		4.5		3.5	27.6
802RGB-073	van08 9348	400694	5664908	channel	1.7	423.8			1618			1.2		8.8	2.6
802RGB-074	van08 9348	400692	5664925	channel	1.3	42.5			1205			<0.1		0.3	1.6
802RGB-075	van08 9348	400691	5664925	channel	1.3	162.2			249			0.2		0.3	0.4
802RGB-076	van08 9348	400690	5664924	channel	2.1	159.0			839			0.3		5.8	0.9
802RGB-077	van08 9348	400689	5664924	channel	1.7	42.9			1645			0.3		0.3	1.9
802RGB-078	van08 9348	400688	5664923	channel	1.5	26.3			1155			<0.1		0.2	1.5
802RGB-079	van08 9348	400693	5664958	grab	1.4	21.6			226			0.1		1.6	0.7
802RGB-080	van08 9348	400697	5665014	grab	2.1	11.5			24			<0.1		0.2	<0.1
802RGB-081	van08 9348	400675	5665068	grab	1.9	11.4			75			<0.1		4.5	<0.1
802RGB-082	van08 9348	400673	5665066	grab	1.7	7.9			73			<0.1		7.3	<0.1
802RGB-083	van08 9348	400669	5665178	channel	1.2	8.2			127			<0.1		1.7	0.2
802RGB-084	van08 9348	400669	5665179	channel	1.9	13.1			110			<0.1		7.9	0.4
802RGB-085	van08 9348	400670	5665180	channel	1.9	18.0			81			0.1		14.9	0.3
802RGB-086	van08 9348	400669	5665181	grab	1.6	18.1			30			<0.1		8.5	0.8
802RGB-087	van08 9348	400667	5665183	channel	1.7	15.0			109			<0.1		10.2	0.3
802RGB-088	van08 9348	400666	5665183	channel	1.1	11.2			74			<0.1		1.8	<0.1
802RGB-089	van08 9348	400665	5665183	channel	1.4	5.2			50			<0.1		1.4	<0.1
802RGB-090	van08 9348	400680	5665213	grab	1.9	9.6			28			<0.1		<0.1	<0.1
802RGB-091	van08 9348	400681	5665214	grab	1.8	17.8			11			<0.1		<0.1	<0.1
802RGB-092	van08 9348	400359	5665245	grab	2.0	43.9			257			1.8		0.2	1.6
802RGB-093	van08 9348	400371	5665133	channel	1.0	5.0			29			<0.1		0.4	<0.1
802RGB-094	van08 9348	400369	5665132	channel	1.3	14.5			61			<0.1		0.8	0.2
802RGB-095	van08 9348	400368	5665130	channel	1.1	9.6			78			<0.1		2.0	0.2
802RGB-096	van08 9348	400366	5665129	channel	1.2	10.7			90			<0.1		0.7	0.2
802RGB-097	van08 9348	400361	5665132	channel	0.7	10.2			79			<0.1		3.7	0.2
802RGB-098	van08 9348	400360	5665131	channel	1.4	12.1			89			<0.1		3.0	0.2
802RGB-099	van08 9348	400358	5665129	channel	2.2	16.6			82			<0.1		2.0	0.2
802RGB-101	van08 9348	400341	5665142	channel	0.9	5.7			32			<0.1		1.0	0.1
802RGB-102	van08 9348	400340	5665146	grab	1.1	4.3			30			<0.1		0.2	<0.1

APPENDIX II - Rock Geochemical Analyses

	1DX Mn ppm 1	1DX Au ppb 0.5	1DX Cu ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1
802RGB-067	407	1.0	27.3	42.5	15.3	4.36	<0.5	0.5	2.1	77	<0.1	0.2	91	0.73	0.065	7	71
802RGB-068	377	<0.5	30.1	51.6	15.9	3.55	<0.5	0.5	2.1	123	<0.1	0.1	88	1.95	0.062	6	59
802RGB-069	346	0.8	29.0	33.8	14.1	4.11	<0.5	1.1	2.9	41	<0.1	0.3	85	1.21	0.263	10	74
802RGB-070	326	<0.5	28.6	36.3	12.6	3.38	12.4	2.1	6.1	233	0.6	<0.1	72	3.15	0.031	6	51
802RGB-071	1010	59.8	75.9	35.5	10.5	15.95	52.2	1.7	1.3	60	39.7	1.5	13	0.77	0.009	<1	6
802RGB-072	698	27.2	31.9	28.4	13.3	5.69	80.3	1.1	5.5	310	6.5	0.7	31	6.35	0.028	5	32
802RGB-073	368	5.1	24.2	37.4	10.9	3.28	9.2	2.4	4.5	254	0.9	0.2	28	6.94	0.022	3	17
802RGB-074	605	1.9	20.1	29.9	14.8	3.22	6.9	0.8	7.1	48	<0.1	0.1	44	1.73	0.056	11	57
802RGB-075	213	1.8	65.5	7.7	3.2	2.35	9.5	0.5	3.7	8	0.6	<0.1	11	0.20	0.104	11	14
802RGB-076	595	1.2	48.2	17.6	8.6	1.94	2.6	1.3	5.4	90	0.2	0.1	17	1.51	0.081	7	19
802RGB-077	591	3.1	52.7	15.9	7.1	2.09	1.1	0.8	6.1	97	<0.1	<0.1	14	1.83	0.095	9	21
802RGB-078	448	0.6	23.8	11.1	5.4	1.53	1.1	0.7	5.2	45	<0.1	<0.1	18	1.27	0.081	8	26
802RGB-079	543	2.4	57.6	40.0	22.8	4.33	0.6	1.0	2.9	127	<0.1	0.2	124	2.48	0.130	6	37
802RGB-080	285	0.5	2.2	16.1	3.3	2.11	<0.5	0.2	2.2	8	<0.1	<0.1	9	0.23	0.090	6	23
802RGB-081	348	0.9	27.5	9.9	6.4	3.58	<0.5	1.4	4.6	7	<0.1	0.4	48	0.05	0.030	15	44
802RGB-082	445	1.0	28.4	27.6	17.5	3.67	<0.5	0.8	6.0	88	<0.1	0.3	54	1.29	0.077	8	45
802RGB-083	317	0.6	24.3	21.1	8.4	4.37	<0.5	0.3	1.5	24	<0.1	0.2	132	0.71	0.050	6	77
802RGB-084	254	0.6	31.7	48.2	13.4	3.43	<0.5	1.2	1.3	92	<0.1	0.2	119	1.18	0.035	5	67
802RGB-085	150	<0.5	35.3	39.4	9.5	2.39	<0.5	2.6	1.5	117	<0.1	0.2	60	1.16	0.024	5	34
802RGB-086	553	0.9	25.7	59.0	17.2	1.32	<0.5	0.6	0.5	1275	<0.1	0.1	11	16.88	0.034	3	7
802RGB-087	246	0.6	35.5	55.9	16.9	3.25	<0.5	2.4	1.5	156	<0.1	0.2	88	1.28	0.033	5	49
802RGB-088	491	<0.5	18.4	17.1	8.0	4.98	<0.5	0.5	3.5	26	<0.1	0.2	59	0.26	0.045	9	63
802RGB-089	332	<0.5	18.2	31.6	12.0	3.68	<0.5	0.6	4.3	46	<0.1	0.2	49	0.60	0.075	12	60
802RGB-090	107	<0.5	0.8	5.0	2.2	0.67	<0.5	0.4	0.9	6	<0.1	0.2	3	0.05	0.009	2	8
802RGB-091	1370	<0.5	7.9	11.7	3.0	0.48	<0.5	0.1	0.6	346	<0.1	<0.1	2	35.69	0.058	4	3
802RGB-092	79	10.1	8700.5	2.3	0.7	0.98	11.6	0.3	0.2	2	9.6	0.2	<2	0.21	0.001	3	12
802RGB-093	325	0.8	42.2	22.7	11.1	2.30	<0.5	0.9	4.8	58	<0.1	0.1	53	1.44	0.081	8	32
802RGB-094	380	1.0	58.0	23.5	18.3	3.17	0.7	1.0	3.1	96	<0.1	0.3	62	1.14	0.100	9	39
802RGB-095	378	2.1	41.1	28.4	13.1	3.60	0.9	0.9	3.5	27	<0.1	0.4	52	0.67	0.037	10	46
802RGB-096	259	2.6	16.5	13.8	9.0	1.98	<0.5	1.2	10.6	17	<0.1	0.2	20	0.43	0.026	15	24
802RGB-097	371	7.0	41.2	39.0	17.4	3.95	1.6	0.9	3.0	31	<0.1	0.5	36	1.13	0.041	10	38
802RGB-098	357	2.2	37.4	34.8	16.0	3.55	1.7	0.7	2.4	27	<0.1	0.4	36	0.81	0.039	9	36
802RGB-099	320	2.6	36.5	16.8	8.7	3.95	1.3	0.8	3.6	23	<0.1	0.4	40	0.95	0.047	11	40
802RGB-101	418	0.5	14.0	18.4	10.1	2.28	<0.5	1.1	5.5	27	<0.1	0.1	28	0.89	0.033	10	30
802RGB-102	145	0.7	7.8	2.9	1.5	0.40	<0.5	1.2	19.0	9	<0.1	<0.1	2	0.16	0.027	16	9

APPENDIX II - Rock Geochemical Analyses

	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
802RGB-067	1.08	283	0.298	<20	3.13	0.186	1.49	0.2	<0.01	6.1	1.4	1.08	8	1.0
802RGB-068	0.91	249	0.228	<20	4.55	0.203	1.14	0.3	<0.01	4.0	1.0	0.86	11	1.1
802RGB-069	1.05	291	0.254	<20	3.32	0.184	1.36	0.1	<0.01	7.3	0.9	0.66	10	1.0
802RGB-070	1.39	54	0.163	<20	5.85	0.194	0.88	0.3	0.06	6.8	18.3	1.32	15	<0.5
802RGB-071	0.06	19	0.007	<20	0.40	0.005	0.02	0.7	5.91	0.5	4.7	>10.00	2	4.7
802RGB-072	0.79	24	0.045	<20	5.38	0.089	0.38	0.2	1.61	3.3	15.3	4.44	14	1.2
802RGB-073	0.33	65	0.030	<20	5.28	0.072	0.17	0.3	0.07	1.7	4.5	1.93	14	0.8
802RGB-074	0.86	559	0.242	<20	3.58	0.044	1.13	0.1	0.01	5.6	0.6	0.34	10	<0.5
802RGB-075	0.16	121	0.045	<20	0.45	0.004	0.27	0.2	0.01	1.5	0.2	0.14	2	<0.5
802RGB-076	0.44	253	0.037	<20	2.09	0.045	0.18	0.3	0.01	1.6	2.9	0.43	6	<0.5
802RGB-077	0.31	185	0.050	<20	2.43	0.023	0.23	8.0	<0.01	2.1	0.3	0.61	6	<0.5
802RGB-078	0.41	269	0.086	<20	1.97	0.025	0.34	<0.1	<0.01	2.6	0.2	0.17	6	<0.5
802RGB-079	1.48	195	0.256	<20	5.36	0.147	1.23	0.2	<0.01	8.7	0.5	0.62	12	1.2
802RGB-080	0.26	196	0.051	<20	0.60	0.004	0.28	0.1	<0.01	1.2	<0.1	<0.05	2	<0.5
802RGB-081	1.10	63	0.178	<20	2.09	0.029	1.16	0.2	<0.01	7.5	0.5	0.26	8	<0.5
802RGB-082	1.22	165	0.201	<20	2.63	0.090	1.15	0.3	<0.01	5.7	0.4	0.95	9	<0.5
802RGB-083	1.04	490	0.344	<20	2.30	0.025	1.60	0.1	<0.01	11.5	1.4	0.57	8	1.4
802RGB-084	0.98	99	0.188	<20	3.53	0.202	1.07	<0.1	<0.01	6.7	1.1	1.00	9	1.2
802RGB-085	0.73	319	0.092	<20	2.91	0.172	0.56	<0.1	<0.01	2.2	0.8	0.79	7	2.1
802RGB-086	0.07	284	0.025	<20	6.01	0.082	0.01	<0.1	<0.01	0.6	0.1	0.43	16	0.9
802RGB-087	0.94	225	0.187	<20	3.45	0.205	0.97	<0.1	<0.01	4.1	1.2	1.04	9	1.2
802RGB-088	0.99	142	0.185	<20	2.51	0.088	0.92	0.1	<0.01	5.8	0.8	0.30	8	<0.5
802RGB-089	1.06	276	0.254	<20	2.87	0.041	1.45	0.2	<0.01	8.1	0.4	0.07	9	<0.5
802RGB-090	0.24	19	0.038	<20	0.51	0.032	0.29	<0.1	<0.01	0.6	0.1	<0.05	2	<0.5
802RGB-091	0.55	18	0.008	<20	0.23	0.004	0.08	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5
802RGB-092	0.03	6	0.004	<20	0.07	0.003	0.03	<0.1	<0.01	0.3	<0.1	0.27	<1	0.7
802RGB-093	0.69	196	0.160	<20	2.65	0.063	0.63	0.3	<0.01	4.2	0.3	0.17	7	<0.5
802RGB-094	0.87	108	0.182	<20	2.50	0.116	0.79	0.9	<0.01	5.8	0.4	0.36	8	0.7
802RGB-095	1.18	95	0.199	<20	2.84	0.078	1.15	0.1	<0.01	6.2	0.6	0.67	9	0.7
802RGB-096	0.87	78	0.119	<20	1.74	0.031	0.66	0.3	<0.01	2.6	0.3	0.11	5	<0.5
802RGB-097	1.05	55	0.202	<20	3.36	0.132	1.16	0.1	<0.01	3.9	0.6	1.47	9	1.1
802RGB-098	0.99	45	0.189	<20	2.75	0.098	1.15	0.2	<0.01	3.9	0.6	1.06	8	0.8
802RGB-099	1.15	56	0.181	<20	3.17	0.072	1.11	<0.1	<0.01	4.7	0.6	0.89	10	0.9
802RGB-101	0.66	106	0.149	<20	2.37	0.099	0.84	0.1	<0.01	3.4	0.3	0.17	7	<0.5
802RGB-102	0.05	51	0.002	<20	0.17	<0.001	0.09	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5

APPENDIX II - Rock Geochemical Analyses

	Lab	UTM (AND83)			Sample	1DX	7AR	7AR.1	1DX	7AR	7AR.1	1DX	G6	1DX	1DX
					Weight	Pb	Pb	Pb	Zn	Zn	Zn	Ag	Ag	Mo	Cd
	Rpt #	East	North		kg	ppm	%	%	ppm	%	%	ppm	g/t	ppm	ppm
						0.1	0.01	0.01	1	0.01	0.01	0.1	5	0.1	0.1
802RGB-103	van08 9348	400255	5665161	channel	2.2	>10000.0	2.87		>10000	9.17		53.3		15.9	200.9
802RGB-104	van08 9348	400254	5665161	channel	1.3	816.2			530			0.8		2.5	2.0
802RGB-105	van08 9348	400253	5665160	channel	1.9	>10000.0	>4.00	6.53	9454	0.98	0.95	39.6		5.8	34.8
802RGB-106	van08 9348	400252	5665160	channel	1.4	>10000.0	>4.00	7.19	5968	0.62	0.58	38.7		1.9	23.0
802RGB-107	van08 9348	400256	5665162	channel	1.3	3369.6	0.34		>10000	1.28		2.4		3.6	17.5
802RGB-108	van08 9348	400451	5664987	channel	3.1	>10000.0	>4.00	8.19	>10000	>20.00	21.46	91.4		10.2	550.4
802RGB-109	van08 9348	400892	5665544	grab	1.7	>10000.0	>4.00	19.83	>10000	>20.00	30.74	>100.0	289	0.1	1382.4
802RGB-110	van08 9348	400894	5665543	channel	2.2	>10000.0	3.02		>10000	4.23		39.4		0.5	165.2
802RGB-111	van08 9348	400895	5665533	channel	1.6	1188.6			1543			2.3		0.5	6.3
802RGB-112	van08 9348	400895	5665534	channel	1.7	227.4			241			0.4		0.5	0.7
802RGB-113	van08 9348	400913	5665489	grab	1.1	165.1			175			0.4		0.3	0.5
802RGB-114	van08 9348	400887	5665467	grab	1.3	45.7			56			<0.1		0.3	0.2
802RGB-115	van08 9348	400936	5665388	channel	1.5	53.0			93			0.2		1.7	0.3
802RGB-116	van08 9348	400927	5665393	channel	2.0	27.8			76			0.2		1.5	0.2
802RGB-117	van08 9348	400935	5665374	channel	1.7	25.9			83			0.1		2.5	0.2
802RGB-118	van08 9348	401031	5665450	grab	2.0	>10000.0	>4.00	11.85	>10000	>20.00	30.71	>100.0	169	0.3	1410.9
802RGB-119	van08 9348	401033	5665448	channel	2.4	>10000.0	3.92		>10000	2.69		44.0		0.3	115.3
802RGB-120	van08 9348	401535	5665016	channel	1.7	>10000.0	2.19		>10000	2.75		18.9		0.3	107.4
802RGB-121	van08 9348	401376	5664913	grab	2.0	223.7			228			0.4		1.1	0.6
802RGB-122	van08 9348	401364	5664929	grab	2.2	135.8			410			0.4		44.8	2.5
802RGB-123	van08 9348	401839	5664759	channel	3.5	>10000.0	>4.00	12.79	1681	0.16	0.18	71.2		2.7	9.5
802RGB-124	van08 9348	401839	5664758	channel	2.1	332.3			143			0.3		0.5	0.4
802RGB-125	van08 9348	401840	5664759	channel	2.3	598.5			85			0.4		1.0	0.2
802RGB-126	van08 9348	401837	5664764	channel	2.5	3488.4	0.38		>10000	1.79		7.4		7.2	19.5
802RGB-127	van08 9348	401955	5664649	channel	1.4	141.4			185			0.2		0.2	0.5
802RGB-128	van08 9348	401956	5664649	channel	1.5	>10000.0	>4.00	5.68	>10000	2.33	2.20	51.9		4.4	100.5
802RGB-129	van08 9348	401957	5664649	channel	1.5	978.0			3103			1.2		2.3	7.1
802RGB-130	van08 9348	401958	5664650	channel	1.8	998.4			690			0.5		0.9	1.3
802RGB-131	van08 9348	401974	5664639	grab	2.2	>10000.0	1.68		>10000	10.10		17.6		14.3	242.1
802RGB-132	van08 9348	401877	5664704	channel	2.0	>10000.0	>4.00	14.73	4687	0.44	0.33	74.6		2.2	23.1
802RGB-133	van08 9348	402087	5664386	grab	1.6	333.5			595			0.3		0.4	1.9
802RGB-134	van08 9348	402091	5664391	channel	1.6	442.7			166			0.3		2.0	0.4
802RGB-135	van08 9348	402091	5664392	channel	2.7	>10000.0	>4.00	15.61	>10000	2.68	2.55	>100.0	128	5.4	54.9
802RGB-136	van08 9348	402091	5664393	channel	1.6	860.9			2818			0.7		12.7	4.5
802RGB-137	van08 9348	402379	5664255	grab	1.8	680.8			203			0.7		1.7	0.4

APPENDIX II - Rock Geochemical Analyses

	1DX Mn ppm 1	1DX Au ppb 0.5	1DX Cu ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1
802RGB-103	1223	16.6	625.6	56.4	19.7	24.25	15.5	1.7	2.2	43	50.9	2.1	22	0.38	0.009	1	10
802RGB-104	444	1.7	107.5	25.7	10.5	3.05	0.8	1.0	3.1	340	0.7	0.1	39	3.23	0.035	7	39
802RGB-105	1033	22.3	712.1	37.0	22.4	6.69	2.7	1.5	1.3	81	22.6	6.6	35	3.51	0.027	3	35
802RGB-106	883	7.6	423.6	35.4	15.1	5.09	52.3	0.7	1.3	111	30.0	1.6	40	1.68	0.050	3	40
802RGB-107	552	2.6	57.3	29.1	14.2	3.52	1.3	1.4	5.0	344	2.3	0.5	40	5.10	0.038	6	37
802RGB-108	2476	185.6	565.8	41.5	50.3	18.08	46.0	0.9	1.8	37	202.9	1.4	8	0.45	0.009	<1	4
802RGB-109	1833	72.7	33.2	13.8	13.3	4.42	3.4	0.3	2.5	63	242.4	10.1	12	0.42	0.007	3	12
802RGB-110	1270	9.9	47.3	25.0	9.9	3.06	1.4	1.0	6.9	188	19.5	0.8	52	2.73	0.034	8	55
802RGB-111	539	1.4	23.2	12.2	6.6	2.60	1.3	1.2	13.3	21	1.3	1.0	16	0.43	0.112	29	30
802RGB-112	442	<0.5	15.1	8.8	4.0	1.67	0.9	1.0	6.2	9	0.3	0.2	9	0.26	0.120	19	17
802RGB-113	460	<0.5	97.2	18.5	10.8	3.79	2.6	0.8	6.2	4	0.2	0.1	30	0.30	0.152	18	41
802RGB-114	402	<0.5	3.0	6.9	5.1	1.39	0.7	0.4	2.2	6	<0.1	<0.1	10	0.08	0.048	10	16
802RGB-115	197	1.6	35.7	26.3	10.7	3.35	1.0	1.0	5.3	82	<0.1	0.3	45	2.32	0.042	9	45
802RGB-116	280	1.2	69.2	38.4	17.3	3.50	1.6	0.9	3.9	38	<0.1	0.4	42	1.42	0.036	7	43
802RGB-117	319	<0.5	35.6	27.0	12.0	3.23	0.8	1.0	4.9	24	<0.1	0.2	63	0.89	0.029	13	54
802RGB-118	2280	38.7	242.8	13.1	7.9	5.58	4.3	0.4	2.9	57	123.5	0.9	14	0.78	0.010	3	15
802RGB-119	895	15.1	45.0	31.3	14.3	3.65	8.1	0.6	4.0	120	26.1	1.9	58	1.95	0.025	6	63
802RGB-120	1347	16.1	56.3	29.0	12.3	3.12	1.8	0.9	8.1	167	6.5	1.1	52	3.00	0.030	9	61
802RGB-121	338	0.9	23.2	37.6	13.1	3.76	<0.5	0.5	2.1	33	0.2	0.2	112	0.27	0.051	8	67
802RGB-122	138	<0.5	50.4	75.6	9.9	2.14	<0.5	12.7	2.0	148	0.1	0.1	474	2.42	0.028	5	56
802RGB-123	106	58.1	982.0	24.8	9.7	2.98	17.8	1.0	0.3	349	353.1	0.9	<2	0.27	0.012	<1	<1
802RGB-124	364	2.8	41.2	28.1	11.4	3.31	1.2	0.7	4.8	178	0.6	0.2	49	2.01	0.048	8	57
802RGB-125	276	<0.5	94.0	32.8	12.5	3.29	1.1	1.0	4.5	271	1.1	<0.1	65	3.17	0.035	9	59
802RGB-126	628	5.3	148.3	91.5	29.2	32.70	11.0	1.8	2.6	33	2.9	2.5	65	0.36	0.011	2	12
802RGB-127	367	2.7	25.6	45.8	19.2	4.50	1.5	0.6	5.6	21	0.2	0.1	51	0.39	0.038	14	64
802RGB-128	382	42.4	356.6	24.0	11.4	4.91	18.2	1.3	0.9	60	117.8	0.3	30	1.04	0.029	1	22
802RGB-129	266	2.4	115.5	30.1	12.6	3.89	0.7	1.0	4.2	282	1.6	0.1	69	3.37	0.033	6	62
802RGB-130	380	<0.5	34.8	45.0	18.0	4.03	1.8	1.1	5.4	285	0.4	<0.1	89	3.66	0.043	11	86
802RGB-131	1283	6.4	1613.3	73.3	28.5	24.97	36.9	1.9	1.2	4	26.4	4.7	8	0.07	0.019	1	8
802RGB-132	235	33.3	251.0	13.7	6.7	2.25	10.2	0.2	<0.1	171	355.8	0.3	<2	1.83	<0.001	1	<1
802RGB-133	84	<0.5	15.1	1.1	0.7	0.34	<0.5	0.5	0.3	610	0.8	<0.1	2	33.48	0.005	1	<1
802RGB-134	392	1.0	44.3	37.4	16.8	4.28	<0.5	1.5	6.3	126	0.9	0.2	110	1.43	0.036	9	80
802RGB-135	1721	173.4	599.0	45.2	15.6	16.71	46.7	0.7	1.1	44	161.7	17.6	22	0.83	0.015	1	21
802RGB-136	858	<0.5	60.7	43.1	13.7	3.65	24.8	3.3	5.7	343	1.1	0.4	46	10.24	0.026	4	17
802RGB-137	542	5.1	50.8	32.7	16.2	4.73	0.7	0.5	1.9	11	0.4	0.5	100	0.35	0.053	7	63

APPENDIX II - Rock Geochemical Analyses

	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
802RGB-103	0.17	21	0.011	<20	0.68	0.006	0.03	0.6	7.12	1.1	1.7	>10.00	3	7.0
802RGB-104	0.88	117	0.073	<20	4.80	0.070	0.56	0.2	0.02	4.1	3.1	0.52	13	<0.5
802RGB-105	0.82	9	0.047	<20	4.29	0.028	0.22	0.3	0.30	3.5	3.7	4.94	12	2.6
802RGB-106	0.65	51	0.148	<20	2.80	0.031	0.72	0.3	0.29	5.0	2.9	2.20	9	0.9
802RGB-107	1.16	27	0.070	<20	5.42	0.136	0.13	0.4	0.34	2.9	1.7	1.83	13	1.5
802RGB-108	0.03	9	0.009	<20	0.68	0.003	<0.01	1.3	17.83	0.3	14.1	>10.00	7	16.2
802RGB-109	0.40	44	0.020	<20	1.03	0.003	0.02	<0.1	0.63	1.2	0.7	7.46	5	20.5
802RGB-110	1.17	150	0.180	<20	5.94	0.097	0.66	0.2	0.11	3.5	1.6	2.17	16	2.9
802RGB-111	0.25	78	0.035	<20	0.91	0.006	0.18	<0.1	0.02	1.7	0.2	0.16	3	0.8
802RGB-112	0.16	58	0.025	<20	0.54	0.002	0.13	<0.1	0.02	1.1	0.1	<0.05	2	<0.5
802RGB-113	0.42	151	0.195	<20	1.67	0.008	0.89	<0.1	<0.01	3.0	0.5	0.09	6	<0.5
802RGB-114	0.12	85	0.055	<20	0.52	0.005	0.32	<0.1	0.01	0.8	0.1	<0.05	2	<0.5
802RGB-115	0.96	43	0.122	<20	4.83	0.156	0.58	<0.1	<0.01	5.0	0.4	1.28	12	1.2
802RGB-116	0.92	37	0.140	<20	3.34	0.132	0.69	<0.1	<0.01	4.4	0.3	1.49	10	1.1
802RGB-117	1.17	65	0.166	<20	2.91	0.140	0.88	<0.1	<0.01	6.8	0.4	0.91	10	1.1
802RGB-118	0.35	8	0.058	<20	1.36	0.010	0.17	0.2	0.39	0.8	0.7	>10.00	6	17.9
802RGB-119	1.36	285	0.251	<20	5.59	0.099	1.21	0.5	0.05	6.6	2.6	1.45	14	2.0
802RGB-120	1.13	275	0.187	<20	5.35	0.091	0.36	0.2	0.03	4.1	2.6	1.75	16	2.2
802RGB-121	0.90	291	0.273	<20	2.15	0.075	1.12	0.1	<0.01	6.2	1.1	0.79	7	1.4
802RGB-122	0.81	273	0.084	<20	4.92	0.174	0.38	0.1	<0.01	4.9	0.7	0.97	12	3.8
802RGB-123	<0.01	21	0.002	<20	0.57	<0.001	<0.01	0.6	0.62	0.6	8.1	3.02	2	0.8
802RGB-124	0.88	251	0.196	<20	4.50	0.113	0.74	0.1	0.01	5.8	1.7	0.25	13	<0.5
802RGB-125	1.08	98	0.171	<20	5.89	0.173	0.47	0.2	0.01	3.8	3.8	0.51	17	<0.5
802RGB-126	0.25	5	0.032	<20	1.07	0.007	0.13	<0.1	0.07	1.4	4.3	>10.00	3	3.3
802RGB-127	0.86	639	0.340	<20	2.99	0.038	1.53	0.2	<0.01	7.8	1.1	0.10	10	<0.5
802RGB-128	0.44	14	0.044	<20	2.07	0.058	0.21	0.3	6.60	2.6	8.1	4.34	8	1.9
802RGB-129	1.18	32	0.135	<20	6.11	0.173	0.45	0.2	0.13	4.9	7.4	1.53	18	0.5
802RGB-130	1.90	87	0.275	<20	7.27	0.327	1.22	0.2	0.03	7.2	3.3	0.73	20	<0.5
802RGB-131	0.10	11	0.003	<20	0.31	0.001	0.02	0.7	4.47	0.4	2.9	>10.00	3	5.2
802RGB-132	0.02	26	0.001	<20	0.15	<0.001	<0.01	0.2	1.53	0.4	15.0	3.22	<1	<0.5
802RGB-133	1.98	596	<0.001	<20	0.06	<0.001	0.02	<0.1	0.05	0.2	0.1	0.23	<1	<0.5
802RGB-134	1.72	1303	0.257	<20	4.80	0.243	1.16	0.6	0.02	8.6	1.0	0.28	16	<0.5
802RGB-135	0.49	11	0.031	<20	1.71	0.046	0.17	<0.1	1.84	2.2	22.6	>10.00	7	2.8
802RGB-136	0.47	29	0.026	<20	3.23	0.043	0.08	0.3	0.12	1.2	1.6	2.14	10	1.1
802RGB-137	1.85	161	0.299	<20	3.11	0.082	1.76	<0.1	0.02	9.5	1.0	0.98	13	1.4

APPENDIX II - Rock Geochemical Analyses

	Lab	UTM (AND83)			Sample	1DX	7AR	7AR.1	1DX	7AR	7AR.1	1DX	G6	1DX	1DX
					Weight	Pb	Pb	Pb	Zn	Zn	Zn	Ag	Ag	Mo	Cd
	Rpt #	East	North		kg	ppm	%	%	ppm	%	%	ppm	g/t	ppm	ppm
						0.1	0.01	0.01	1	0.01	0.01	0.1	5	0.1	0.1
802RGB-138	van08 9348	402184	5664450	grab	2.1	65.6			97			0.1		1.4	0.1
802RGB-139	van08 9348	402211	5664477	channel	1.3	147.0			83			0.2		5.7	0.1
802RGB-140	van08 9348	402211	5664478	channel	2.7	>10000.0	2.45		>10000	5.06		24.4		10.9	155.9
802RGB-141	van08 9348	402229	5664470	channel	2.4	9277.2	1.02		>10000	3.43		12.6		5.3	53.2
802RGB-142	van08 9348	402221	5664464	channel	1.5	203.5			573			0.2		0.6	1.3
802RGB-143	van08 9348	401082	5664695	float	1.6	69.6			171			0.1		0.6	0.2
802RGB-144	van08 9348	401016	5664900	channel	1.6	21.5			65			<0.1		1.7	0.1
802RGB-145	van08 9348	400357	5665128	channel	2.2	23.5			105			0.2		2.8	0.3
802RGB-146	van08 9348	401655	5664585	float	1.4	33.6			87			0.1		1.3	0.4
802RGB-147	van08 9348	400834	5664831	grab	1.4	36.8			18			<0.1		1.7	<0.1
802RGB-148	van08 9348	400637	5664934	grab	1.4	18.9			18			<0.1		1.9	<0.1
802RGB-149	van08 9348	400863	5664797	grab	1.4	12.6			12			<0.1		0.3	<0.1
802RGB-150	van08 9348	400987	5664769	grab	2.0	40.0			47			<0.1		1.2	0.1
802RGB-151	van08 9348	401947	5664489	float	1.2	11.2			11			<0.1		0.8	<0.1

Acme Analytical Laboratories Ltd

Method 1DX Aqua regia digestion, ICP-MS analysis, 0.5 g subsample
Method G6 Ag by Fire Assay, 30 g subsample
Method 7AR Aqua regia digestion, ICP-ES finish, 1.0 g subsample
Method 7AR.1 Aqua regia digestion, ICP-ES finish, 0.1 g subsample

Discovery Consultants
W.R. Gilmour, PGeo
November 15 , 2008

APPENDIX II - Rock Geochemical Analyses

	1DX Mn ppm 1	1DX Au ppb 0.5	1DX Cu ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1
802RGB-138	238	8.7	33.3	20.8	43.6	4.73	0.6	0.3	0.4	185	<0.1	0.7	119	3.24	0.256	4	22
802RGB-139	630	1.4	25.4	23.0	8.5	3.71	2.5	3.5	4.0	45	0.3	0.1	89	1.13	0.094	8	58
802RGB-140	1241	21.9	128.7	26.3	9.9	6.84	20.5	3.5	4.3	80	32.1	0.4	39	1.19	0.025	2	15
802RGB-141	566	10.8	102.1	24.1	7.9	7.76	29.3	1.8	5.3	158	12.7	0.2	40	2.07	0.032	3	27
802RGB-142	300	<0.5	24.6	35.6	15.1	4.40	14.4	1.1	6.5	172	0.2	<0.1	90	2.37	0.035	9	81
802RGB-143	804	2.5	33.8	57.8	41.2	3.30	<0.5	0.6	2.6	7	<0.1	0.1	68	0.20	0.041	9	42
802RGB-144	618	2.4	54.4	47.7	23.8	4.24	<0.5	0.6	2.6	11	<0.1	0.4	58	0.50	0.045	9	53
802RGB-145	330	3.9	43.9	27.4	15.9	4.49	1.1	0.5	1.7	24	<0.1	0.6	60	1.04	0.077	7	45
802RGB-146	807	0.6	28.1	15.5	5.8	10.82	0.6	0.3	2.2	293	<0.1	<0.1	202	1.26	0.044	29	51
802RGB-147	267	0.6	1.7	1.5	2.2	0.92	<0.5	1.7	0.1	461	<0.1	<0.1	16	35.47	0.005	2	4
802RGB-148	84	<0.5	0.7	1.9	0.6	0.05	0.7	1.5	0.1	414	<0.1	<0.1	4	34.89	0.011	1	2
802RGB-149	32	<0.5	1.0	1.3	0.6	0.04	1.0	0.5	0.2	630	0.1	<0.1	<2	35.00	0.004	1	1
802RGB-150	125	<0.5	0.6	0.1	0.8	0.04	<0.5	0.8	<0.1	467	0.1	<0.1	<2	36.70	0.005	1	1
802RGB-151	35	28.3	12.8	13.7	7.7	0.61	<0.5	0.7	5.0	92	<0.1	0.5	10	5.68	0.018	11	13

APPENDIX II - Rock Geochemical Analyses

	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
802RGB-138	1.06	103	0.172	<20	4.87	0.338	0.44	0.1	0.02	4.1	0.2	1.48	13	<0.5
802RGB-139	0.76	327	0.158	<20	2.86	0.040	0.67	<0.1	0.02	5.5	1.7	0.72	10	<0.5
802RGB-140	0.29	30	0.018	<20	1.82	0.018	0.08	0.5	6.03	1.4	4.1	5.91	7	3.5
802RGB-141	0.74	24	0.040	<20	3.57	0.061	0.20	0.2	4.55	3.2	7.3	4.64	12	2.0
802RGB-142	1.79	275	0.279	<20	5.87	0.272	1.31	0.4	0.03	7.9	5.1	0.56	20	0.5
802RGB-143	0.95	373	0.302	<20	1.88	0.034	1.15	<0.1	0.02	3.0	0.4	0.10	8	<0.5
802RGB-144	1.03	89	0.315	<20	2.85	0.088	1.60	0.6	<0.01	6.3	0.8	0.76	10	<0.5
802RGB-145	1.26	68	0.264	<20	3.20	0.079	1.41	<0.1	<0.01	4.6	0.6	1.37	10	1.5
802RGB-146	0.53	148	0.278	<20	1.23	0.134	0.81	<0.1	<0.01	1.5	0.2	<0.05	18	<0.5
802RGB-147	0.79	98	0.014	<20	0.04	<0.001	0.03	<0.1	<0.01	0.1	<0.1	<0.05	1	<0.5
802RGB-148	1.32	22	0.001	<20	0.03	<0.001	0.01	0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5
802RGB-149	1.96	51	0.002	<20	0.09	0.001	0.02	0.2	<0.01	0.3	<0.1	<0.05	<1	<0.5
802RGB-150	1.16	127	<0.001	<20	0.02	<0.001	<0.01	0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
802RGB-151	0.61	29	0.044	<20	0.53	0.006	0.35	<0.1	<0.01	0.7	0.1	<0.05	2	<0.5

APPENDIX III

QC / QA Results

APPENDIX III - QC/QA Results

Silver Phoenix Resources Ltd.

River Jordan Property

Rock Sample Results

(2008)

	Lab	UTM (AND83)		Sample	1DX	7AR	7AR.1	1DX	7AR	7AR.1	1DX	G6	1DX	1DX
				Weight	Pb	Pb	Pb	Zn	Zn	Zn	Ag	Ag	Mo	Cd
	Rpt #	East	North	kg	ppm	%	%	ppm	%	%	ppm	g/t	ppm	ppm
					0.1	0.01	0.01	1	0.01	0.01	0.1	5	0.1	0.1
	Field Blanks:													
802RGB-001	van08 9348		blank	1.1	93.7			73			<0.1		0.2	0.2
802RGB-050	van08 9348		blank	1.1	93.6			74			<0.1		<0.1	0.3
802RGB-100	van08 9348		blank	1.1	79.3			96			<0.1		0.1	0.3
802RGB-152	van08 9348		blank	1.3	99.9			84			<0.1		0.1	0.3
	Pulp Duplicates:													
802RGB-055	van08 9348			1.7	23.5			101			0.1		17.2	0.6
802RGB-055	van08 9348				22.1			104			0.1		17.2	0.5
802RGB-019	van08 9348			1.6	4.5			86			<0.1		1.0	<0.1
802RGB-019	van08 9348				4.6			81			<0.1		1.0	<0.1
802RGB-075	van08 9348			1.3	162.2			249			0.2		0.3	0.4
802RGB-075	van08 9348				162.9			233			0.2		0.4	0.4
802RGB-098	van08 9348			1.4	12.1			89			<0.1		3.0	0.2
802RGB-098	van08 9348				12.1			89			<0.1		3.3	0.3
802RGB-033	van08 9348			1.7	>10000.0	>4.00	11.33	>10000	13.94	14.82	60.3		8.1	282.4
802RGB-033	van08 9348						10.94			14.47				
802RGB-146	van08 9348			1.4	33.6			87			0.1		1.3	0.4
802RGB-146	van08 9348				31.9			87			0.2		1.4	0.3
802RGB-123	van08 9348			3.5	>10000.0	>4.00	12.79	1681	0.16	0.18	71.2		2.7	9.5
802RGB-123	van08 9348					>4.00			0.16					
802RGB-132	van08 9348			2.0	>10000.0	>4.00	14.73	4687	0.44	0.33	74.6		2.2	23.1
802RGB-132	van08 9348				>10000.0			4698			70.4		2.1	22.9

APPENDIX III - QC/QA Results

	1DX Mn ppm 1	1DX Au ppb 0.5	1DX Cu ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1
802RGB-001	694	1.3	122.8	61.2	24.3	3.23	0.9	0.9	10.1	2584	<0.1	1.1	90	4.31	0.660	175	230
802RGB-050	665	<0.5	107.5	53.7	21.0	2.90	0.8	0.8	11.5	2401	<0.1	0.2	71	3.90	0.728	160	190
802RGB-100	719	1.7	119.9	45.3	22.0	3.12	1.7	1.3	11.6	2181	<0.1	0.2	99	4.79	0.797	163	155
802RGB-152	633	1.0	110.0	52.1	23.0	2.95	2.3	1.2	8.7	2320	<0.1	0.2	97	4.17	0.610	157	200
802RGB-055	191	<0.5	61.1	48.0	12.0	2.57	<0.5	3.4	1.6	143	<0.1	0.2	98	2.08	0.023	5	54
802RGB-055	188	<0.5	60.0	46.9	11.8	2.55	<0.5	3.8	1.6	143	<0.1	0.2	97	2.08	0.024	5	53
802RGB-019	626	0.8	55.6	62.1	23.3	5.32	0.8	0.5	2.2	7	<0.1	0.5	80	0.14	0.043	8	87
802RGB-019	593	1.9	53.1	59.9	22.2	5.18	0.7	0.6	2.2	7	<0.1	0.5	78	0.14	0.041	8	82
802RGB-075	213	1.8	65.5	7.7	3.2	2.35	9.5	0.5	3.7	8	0.6	<0.1	11	0.20	0.104	11	14
802RGB-075	225	4.7	71.2	7.3	3.7	2.40	9.9	0.5	4.2	7	0.6	<0.1	10	0.22	0.103	12	16
802RGB-098	357	2.2	37.4	34.8	16.0	3.55	1.7	0.7	2.4	27	<0.1	0.4	36	0.81	0.039	9	36
802RGB-098	353	2.1	35.6	35.0	16.1	3.60	1.4	0.8	2.8	27	<0.1	0.4	36	0.81	0.045	10	38
802RGB-033	670	13.3	233.6	45.9	24.8	20.52	10.4	1.0	1.0	3	49.5	1.9	13	0.11	0.003	1	4
802RGB-033																	
802RGB-146	807	0.6	28.1	15.5	5.8	10.82	0.6	0.3	2.2	293	<0.1	<0.1	202	1.26	0.044	29	51
802RGB-146	832	1.4	29.7	15.7	6.0	10.67	0.7	0.3	2.1	295	<0.1	<0.1	201	1.22	0.040	30	52
802RGB-123	106	58.1	982.0	24.8	9.7	2.98	17.8	1.0	0.3	349	353.1	0.9	<2	0.27	0.012	<1	<1
802RGB-123																	
802RGB-132	235	33.3	251.0	13.7	6.7	2.25	10.2	0.2	<0.1	171	355.8	0.3	<2	1.83	<0.001	<1	<1
802RGB-132	233	37.4	261.9	14.1	6.8	2.26	14.2	0.2	<0.1	170	349.0	0.3	<2	1.80	<0.001	<1	<1

APPENDIX III - QC/QA Results

	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
802RGB-001	3.20	3874	0.177	<20	1.76	0.058	1.46	<0.1	<0.01	6.2	0.2	0.08	6	<0.5
802RGB-050	2.86	3479	0.303	<20	1.61	0.050	1.31	<0.1	<0.01	5.6	0.2	0.06	5	<0.5
802RGB-100	2.73	3690	0.235	<20	1.52	0.068	1.40	<0.1	0.02	8.5	0.2	<0.05	6	0.7
802RGB-152	2.77	3685	0.087	<20	1.54	0.063	1.31	<0.1	0.01	8.2	0.2	<0.05	5	<0.5
802RGB-055	0.86	296	0.107	<20	4.32	0.296	0.64	0.9	<0.1	4.5	1.0	1.19	11	1.6
802RGB-055	0.85	305	0.107	<20	4.41	0.297	0.65	0.8	<0.1	4.6	1.0	1.18	10	1.6
802RGB-019	1.42	192	0.343	<20	3.11	0.038	1.76	0.4	<0.1	9.5	0.6	0.92	11	<0.5
802RGB-019	1.36	192	0.334	<20	3.03	0.035	1.69	0.3	<0.1	9.2	0.6	0.89	11	<0.5
802RGB-075	0.16	121	0.045	<20	0.45	0.004	0.27	0.2	0.01	1.5	0.2	0.14	2	<0.5
802RGB-075	0.17	127	0.047	<20	0.52	0.005	0.27	0.1	0.01	1.7	0.2	0.14	2	<0.5
802RGB-098	0.99	45	0.189	<20	2.75	0.098	1.15	0.2	<0.1	3.9	0.6	1.06	8	0.8
802RGB-098	1.00	47	0.188	<20	2.80	0.099	1.12	0.1	<0.1	4.0	0.6	1.05	8	0.8
802RGB-033	0.12	13	0.002	<20	0.14	<0.001	0.03	0.3	0.60	0.4	0.5	>10.00	2	5.6
802RGB-033														
802RGB-146	0.53	148	0.278	<20	1.23	0.134	0.81	<0.1	<0.1	1.5	0.2	<0.05	18	<0.5
802RGB-146	0.53	147	0.273	<20	1.21	0.125	0.76	<0.1	<0.1	1.5	0.1	<0.05	19	<0.5
802RGB-123	<0.1	21	0.002	<20	0.57	<0.001	<0.01	0.6	0.62	0.6	8.1	3.02	2	0.8
802RGB-123														
802RGB-132	0.02	26	0.001	<20	0.15	<0.001	<0.01	0.2	1.53	0.4	15.0	3.22	<1	<0.5
802RGB-132	0.02	24	<0.001	<20	0.14	<0.001	<0.01	<0.1	1.50	0.4	14.5	3.20	<1	<0.5

APPENDIX III - QC/QA Results

	Lab	UTM (AND83)		Sample	1DX	7AR	7AR.1	1DX	7AR	7AR.1	1DX	G6	1DX	1DX
				Weight	Pb	Pb	Pb	Zn	Zn	Zn	Ag	Ag	Mo	Cd
	Rpt #	East	North	kg	ppm	%	%	ppm	%	%	ppm	g/t	ppm	ppm
					0.1	0.01	0.01	1	0.01	0.01	0.1	5	0.1	0.1
	Lab Standards:													
STD DS7	van08 9348				72.0			381			0.7		19.2	6.0
STD DS7	van08 9348				74.0			394			0.9		20.0	6.2
STD DS7	van08 9348				70.1			427			0.9		21.1	6.6
STD DS7	van08 9348				75.6			436			1.0		22.0	6.5
STD DS7	van08 9348				68.4			430			1.0		18.8	6.2
STD DS7	van08 9348				65.6			387			0.8		19.0	6.1
STD DS7	van08 9348				69.4			420			0.8		19.9	5.8
STD DS7	van08 9348				70.1			396			0.7		18.8	5.9
STD DS7	van08 9348				68.7			387			0.9		21.6	6.1
STD DS7	van08 9348				71.0			406			0.9		21.5	6.1
STD DS7	van08 9348				68.1			371			0.8		18.6	5.5
STD DS7	van08 9348				73.2			379			0.9		19.4	5.6
STD R4A	van08 9348					1.49			3.24					
STD R4A	van08 9348					1.54			3.28					
STD R4A	van08 9348					1.55			3.27					
STD R4A	van08 9348					1.52			3.25					
STD R4A	van08 9348					1.57			3.41					
STD SF-3A	van08 9348					0.91			1.08					
STD SF-3A	van08 9348					0.94			1.06					
STD SF-3A	van08 9348					0.91			1.07					
STD SF-3A	van08 9348					0.94			1.04					
STD SF-3A	van08 9348					0.94			1.08					
STD CZN-3	van08 9348						0.14			49.07				
STD CZN-3	van08 9348						0.10			48.69				
STD CZN-3	van08 9348						0.12			49.55				
STD CZN-3	van08 9348						0.11			49.55				
STD CZN-3	van08 9348						0.12			52.48				
STD CZN-3	van08 9348						0.11			52.34				
STD MP-2	van08 9348						0.05			0.38				
STD MP-2	van08 9348						0.09			0.33				
STD MP-2	van08 9348						0.04			0.24				
STD PTC-1A	van08 9348						0.07			0.10				

APPENDIX III - QC/QA Results

	1DX Mn ppm 1	1DX Au ppb 0.5	1DX Cu ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1
STD DS7	601	54.3	111.0	54.4	9.3	2.26	47.4	4.5	3.8	62	4.1	4.2	77	0.86	0.077	10	156
STD DS7	609	56.0	106.0	52.2	8.8	2.33	52.0	4.8	3.9	69	4.2	4.4	81	0.91	0.077	11	163
STD DS7	649	60.6	111.5	58.6	9.7	2.41	51.1	4.6	3.9	72	4.4	4.4	98	0.95	0.076	12	173
STD DS7	676	61.6	117.5	60.8	10.8	2.60	53.1	4.8	4.4	76	4.9	4.6	102	1.02	0.085	14	184
STD DS7	602	50.8	102.4	57.0	9.0	2.43	48.0	4.8	4.6	73	4.4	4.5	88	0.94	0.078	12	153
STD DS7	628	56.6	105.1	54.8	9.7	2.39	51.5	4.5	3.9	64	4.5	4.6	87	0.92	0.074	11	160
STD DS7	631	50.9	148.8	51.9	8.9	2.37	52.2	4.9	3.7	75	3.8	4.1	87	0.94	0.078	12	186
STD DS7	628	60.1	103.8	51.6	8.9	2.35	50.4	4.8	3.8	69	4.1	4.2	86	0.94	0.080	12	186
STD DS7	648	72.9	107.2	61.5	10.1	2.44	49.5	4.7	3.7	71	3.7	4.3	97	0.97	0.080	11	220
STD DS7	655	54.4	113.5	61.4	10.3	2.41	48.3	4.8	4.0	73	3.8	4.6	94	0.95	0.077	13	210
STD DS7	566	55.6	96.6	48.8	8.5	2.17	48.8	4.6	3.6	67	3.2	4.4	84	0.83	0.069	10	167
STD DS7	576	191.3	111.8	49.6	8.6	2.21	45.8	4.4	3.8	69	3.4	4.6	79	0.84	0.071	11	170
STD R4A																	
STD R4A																	
STD R4A																	
STD R4A																	
STD R4A																	
STD SF-3A																	
STD SF-3A																	
STD SF-3A																	
STD SF-3A																	
STD SF-3A																	
STD CZN-3																	
STD CZN-3																	
STD CZN-3																	
STD CZN-3																	
STD CZN-3																	
STD CZN-3																	
STD MP-2																	
STD MP-2																	
STD MP-2																	
STD PTC-1A																	

APPENDIX III - QC/QA Results

	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
STD DS7	0.99	369	0.114	27	0.93	0.072	0.41	3.2	0.18	2.1	3.9	0.18	4	3.0
STD DS7	1.02	380	0.118	38	0.97	0.080	0.42	3.6	0.19	2.2	4.2	0.18	5	3.3
STD DS7	1.06	412	0.128	44	1.05	0.087	0.46	4.3	0.21	2.3	4.2	0.20	5	3.6
STD DS7	1.15	436	0.136	52	1.12	0.094	0.48	3.8	0.22	2.6	4.7	0.20	5	3.7
STD DS7	1.06	380	0.107	52	1.00	0.086	0.50	3.5	0.19	2.3	4.2	0.20	5	4.3
STD DS7	1.02	391	0.112	32	0.97	0.083	0.45	3.6	0.19	2.4	4.2	0.19	5	3.5
STD DS7	1.03	397	0.115	29	1.02	0.090	0.43	3.4	0.22	2.2	4.3	0.19	5	4.0
STD DS7	1.06	376	0.116	25	1.04	0.093	0.44	3.4	0.22	2.3	4.4	0.19	4	3.1
STD DS7	1.04	377	0.117	38	1.05	0.091	0.46	3.3	0.24	2.1	4.3	0.20	5	3.7
STD DS7	1.04	397	0.119	<20	1.02	0.087	0.43	3.6	0.22	2.3	4.6	0.19	5	4.0
STD DS7	0.94	366	0.103	32	0.89	0.071	0.41	3.3	0.16	2.4	3.6	0.17	5	4.2
STD DS7	0.97	389	0.105	33	0.92	0.080	0.42	3.1	0.17	2.3	4.0	0.18	4	2.2
STD R4A														
STD R4A														
STD R4A														
STD R4A														
STD R4A														
STD SF-3A														
STD SF-3A														
STD SF-3A														
STD SF-3A														
STD SF-3A														
STD CZN-3														
STD CZN-3														
STD CZN-3														
STD CZN-3														
STD CZN-3														
STD CZN-3														
STD MP-2														
STD MP-2														
STD MP-2														
STD PTC-1A														

APPENDIX III - QC/QA Results

	Lab	UTM (AND83)		Sample	1DX	7AR	7AR.1	1DX	7AR	7AR.1	1DX	G6	1DX	1DX
				Weight	Pb	Pb	Pb	Zn	Zn	Zn	Ag	Ag	Mo	Cd
	Rpt #	East	North	kg	ppm	%	%	ppm	%	%	ppm	g/t	ppm	ppm
					0.1	0.01	0.01	1	0.01	0.01	0.1	5	0.1	0.1
STD PTC-1A	van08 9348						0.08			0.11				
STD PTC-1A	van08 9348						0.05			0.04				
STD CCU-1C	van08 9348						0.41			4.27				
STD CCU-1C	van08 9348						0.39			4.01				
STD CCU-1C	van08 9348						0.42			3.62				
STD SP17	van08 9348											58		
STD SP17	van08 9348											58		
STD SP17	van08 9348											59		
STD SP17	van08 9348											59		
STD SP17	van08 9348											57		
	Analytical Blanks:													
BLK	van08 9348				<0.1			<1			<0.1		<0.1	<0.1
BLK	van08 9348				<0.1			<1			<0.1		<0.1	<0.1
BLK	van08 9348				<0.1			<1			<0.1		<0.1	<0.1
BLK	van08 9348					<0.01			<0.01					
BLK	van08 9348				<0.1			<1			<0.1		<0.1	<0.1
BLK	van08 9348						<0.01			<0.01				
BLK	van08 9348					<0.01			<0.01					
BLK	van08 9348				<0.1			<1			<0.1		<0.1	<0.1
BLK	van08 9348					<0.01			<0.01					
BLK	van08 9348					<0.01			<0.01					
BLK	van08 9348											<5		
BLK	van08 9348											<5		
BLK	van08 9348				<0.1			<1			<0.1		<0.1	<0.1
BLK	van08 9348						<0.01			<0.01				
BLK	van08 9348					<0.01			<0.01					
BLK	van08 9348											<5		
BLK	van08 9348											<5		
BLK	van08 9348						<0.01			<0.01				
BLK	van08 9348											<5		

APPENDIX III - QC/QA Results

	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Mn	**Au**	**Cu**	**Ni**	**Co**	**Fe**	**As**	**U**	**Th**	**Sr**	**Sb**	**Bi**	**V**	**Ca**	**P**	**La**	**Cr**
	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
	1	0.5	0.1	0.1	0.1	0.01	0.5	0.1	0.1	1	0.1	0.1	2	0.01	0.001	1	1
STD PTC-1A																	
STD PTC-1A																	
STD CCU-1C																	
STD CCU-1C																	
STD CCU-1C																	
STD SP17																	
STD SP17																	
STD SP17																	
STD SP17																	
STD SP17																	
BLK	<1	<0.5	<0.1	<0.1	<0.1	<0.01	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1
BLK	<1	<0.5	<0.1	<0.1	<0.1	<0.01	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1
BLK	<1	<0.5	<0.1	<0.1	<0.1	<0.01	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1
BLK																	
BLK	<1	<0.5	<0.1	<0.1	<0.1	<0.01	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1
BLK																	
BLK																	
BLK	<1	<0.5	<0.1	<0.1	<0.1	<0.01	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1
BLK																	
BLK																	
BLK																	
BLK																	
BLK	<1	<0.5	<0.1	<0.1	<0.1	<0.01	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1
BLK																	
BLK																	
BLK																	
BLK																	
BLK																	
BLK																	

APPENDIX III - QC/QA Results

	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Mg	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**	**Hg**	**Sc**	**Tl**	**S**	**Ga**	**Se**
	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
STD PTC-1A														
STD PTC-1A														
STD CCU-1C														
STD CCU-1C														
STD CCU-1C														
STD SP17														
STD SP17														
STD SP17														
STD SP17														
STD SP17														
BLK	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK														
BLK	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK														
BLK														
BLK	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK														
BLK														
BLK														
BLK														
BLK	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK														
BLK														
BLK														
BLK														
BLK														
BLK														

APPENDIX III - QC/QA Results

	Lab	UTM (AND83)		Sample	1DX	7AR	7AR.1	1DX	7AR	7AR.1	1DX	G6	1DX	1DX
				Weight	Pb	Pb	Pb	Zn	Zn	Zn	Ag	Ag	Mo	Cd
	Rpt #	East	North	kg	ppm	%	%	ppm	%	%	ppm	g/t	ppm	ppm
					0.1	0.01	0.01	1	0.01	0.01	0.1	5	0.1	0.1
	Prep Blanks:													
G1	van08 9348				2.6			49			<0.1		0.3	<0.1
G1	van08 9348				2.7			50			<0.1		0.3	<0.1

Acme Analytical Laboratories Ltd

Method 1DX Aqua regia digestion, ICP-MS analysis, 0.5 g subsample
Method G6 Ag by Fire Assay, 30 g subsample
Method 7AR Aqua regia digestion, ICP-ES finish, 1.0 g
Method 7AR.1 Aqua regia digestion, ICP-ES finish, 0.1 g

Discovery Consultants
W.R. Gilmour, PGeo
November 15 , 2008

APPENDIX III - QC/QA Results

	1DX Mn ppm 1	1DX Au ppb 0.5	1DX Cu ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1
G1	578	0.9	5.6	6.7	5.0	2.10	0.9	2.4	3.5	65	<0.1	<0.1	47	0.54	0.087	7	12
G1	620	<0.5	6.1	6.6	5.3	2.21	0.6	2.4	3.8	68	<0.1	<0.1	50	0.56	0.090	8	13

APPENDIX III - QC/QA Results

	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
G1	0.64	257	0.155	<20	1.04	0.087	0.60	<0.1	<0.01	2.0	0.4	<0.05	5	<0.5
G1	0.66	260	0.158	<20	1.07	0.094	0.61	<0.1	<0.01	2.0	0.4	<0.05	5	<0.5

400600E
401000E
401500E
402000E
5665500N-
5665000N-
5664500N-
TN 524937
TN 530114
2400
2300
2200
2100
2000
1900
1800
1700
1600
2500
Figures 17-21
West Zone
Figures 22-26
Lake Zone
Figures 12-16
Peak Zone
Figures 7-11
Cliff Zone
NW - Northeast Zone
gn,py
sulpide-q biot schist/gneiss
802RGB120
q vein
gn,po
sulphide lens
gneiss
py,po
grey sil fg rock
802RGB122
802RGB121
biot schist
hem±py
q+po,gn
qtz mica schist
802RGB030
802RGB029
qtz mica schist
q+s
Northeast Zone
Figures 27-31
802RGB146
mag,sp
q-carb
mag
802RGB151
mica schist
Figures 32-36
East Zone
802RGB137
mica schist
hem

LEGEND

- Massive sulphide horizon
- py,po / gneiss — Lithology mapping point; Mineralization and lithology observed
- 802RGB001 — Rock sample location (Outcrop grab, float); Sample ID
- py / gneiss — Mineralization observed; Lithology observed
- 802RGB005 — Rock channel sample location; Sample ID
- py,po,mag / schist — Mineralization observed; Lithology observed

N

0 100 200 300

metres
topographic contour interval = 20m

DISCOVERY Consultants

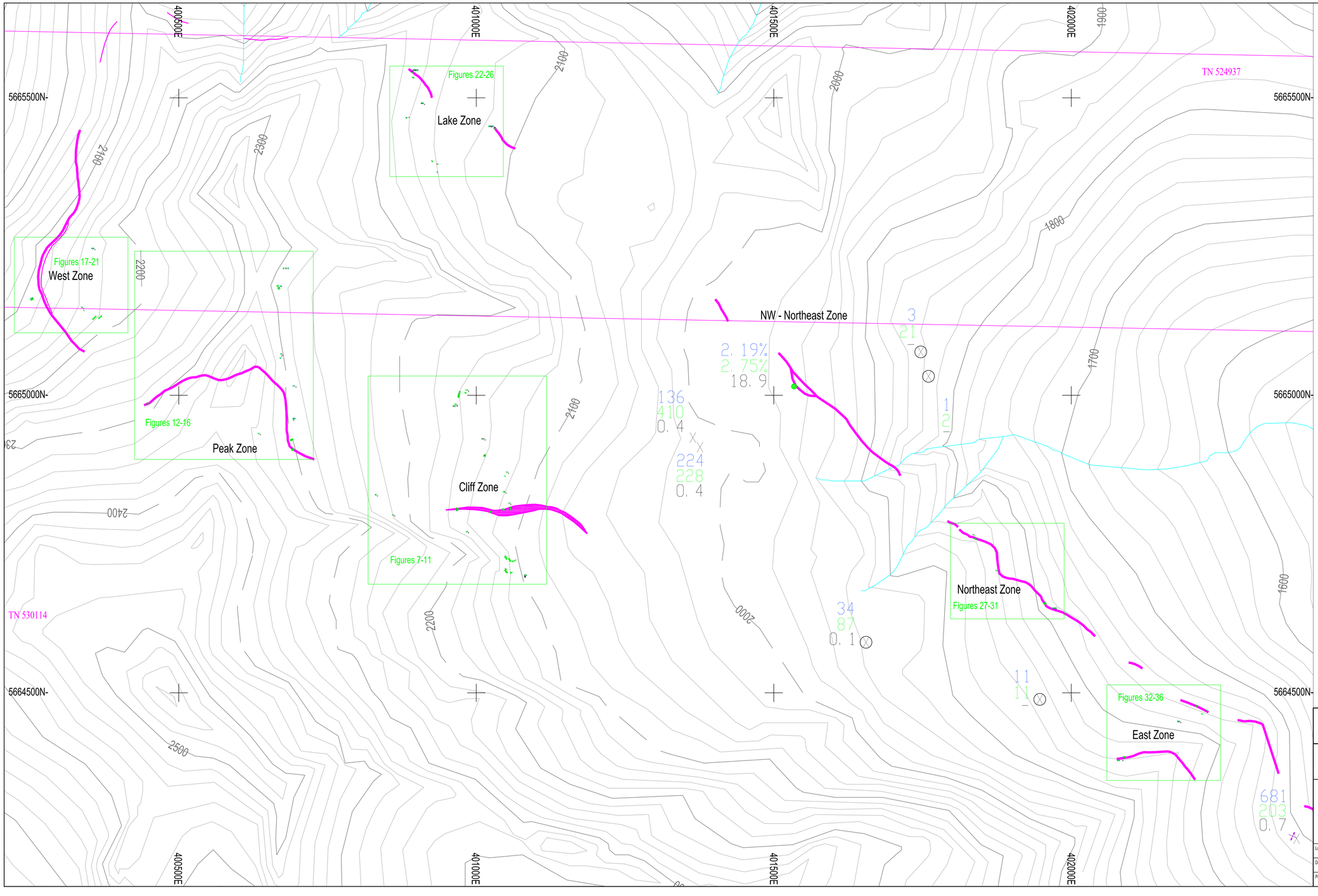
Silver Phoenix Resources Inc.

River Jordan Property

Prospecting

Sample ID, Mineralization and Lithology

Location:	Copeland Cr.	Mining Jurisdiction:	Revelstoke
Datum: NAD83	Map Ref.: 82M.018,019	Scale: 1:3000	UTM: 11
Project: 802	Date: December 5, 2008	Drawn By: RM	Figure: 5



LEGEND

Massive sulphide horizon

Rock sample location (Outcrop grab, float)

Rock channel sample location

452 Value shown in parts per million lead

623 Value shown in parts per million zinc

0.5 Value shown in parts per million silver

N

0 100 200 300

metres

topographic contour interval = 20m

DISCOVERY Consultants

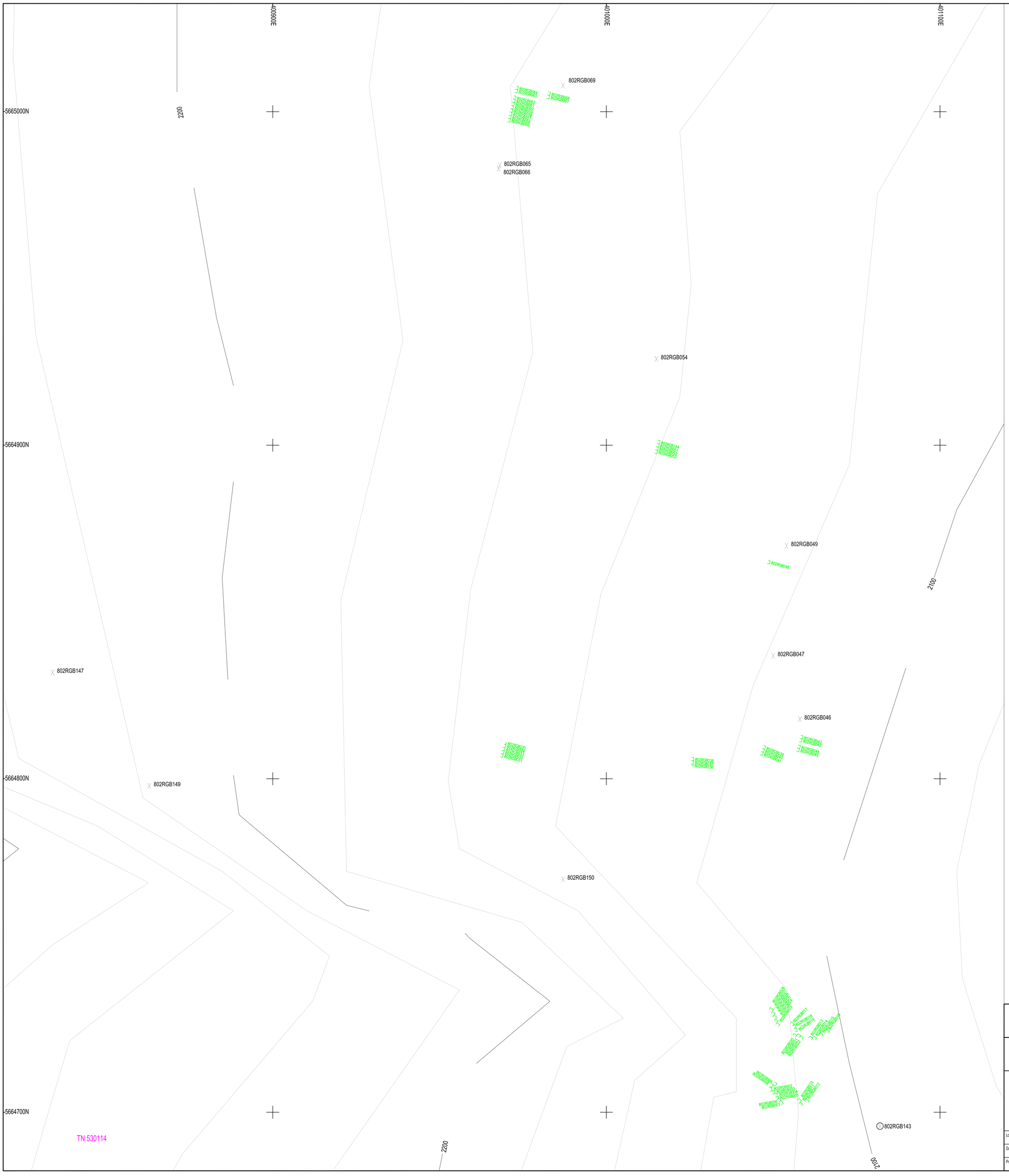
Silver Phoenix Resources Inc.

River Jordan Property

Prospecting

Lead, Zinc and Silver Values

Location:	Copeland Cr.	Mining Jurisdiction:	Revelstoke
Datum: NAD83	Map Ref.: 82M.018,019	Scale: 1:3000	UTM: 11
Project: 802	Date: December 5, 2008	Drawn By: RM	Figure: 6



LEGEND

802RGB001 — Rock sample location (Outcrop grab, float) Sample ID

802RGB005 — Rock channel sample location Sample ID

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Cliff Zone Rock Sampling

Sample Locations

Location:	Copeland Cr.		Mining Jurisdiction:	Revelstoke	
Datum:	NAD83	Map Ref.: 082M.018	Scale:	1:500	UTM: 11
Project:	802	Date: Decembr 5, 2008	Drawn By:	RM	Figure: 7

4009000E

4010000E

4011000E

5665000N

5664900N

5664800N

5664700N

2000

2100

2200

gneiss/schist

py,hem

py

schist/kaol clay

biot schist

py,hem

q mica schist

hem,MnO2

mica quartzite

py

biot gneiss

q+py,hem

biot gneiss

q+py

marble

q

carbonatite

marble

q

biot q gneiss

TN 530114

LEGEND

py,po
gneiss — Lithology mapping point; Mineralization and lithology observed

Rock sample location (Outcrop grab, float)

py
gneiss — Mineralization observed; Lithology observed

Rock channel sample location

py,po,mag
schist — Mineralization observed; Lithology observed

Attitude of bedding

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

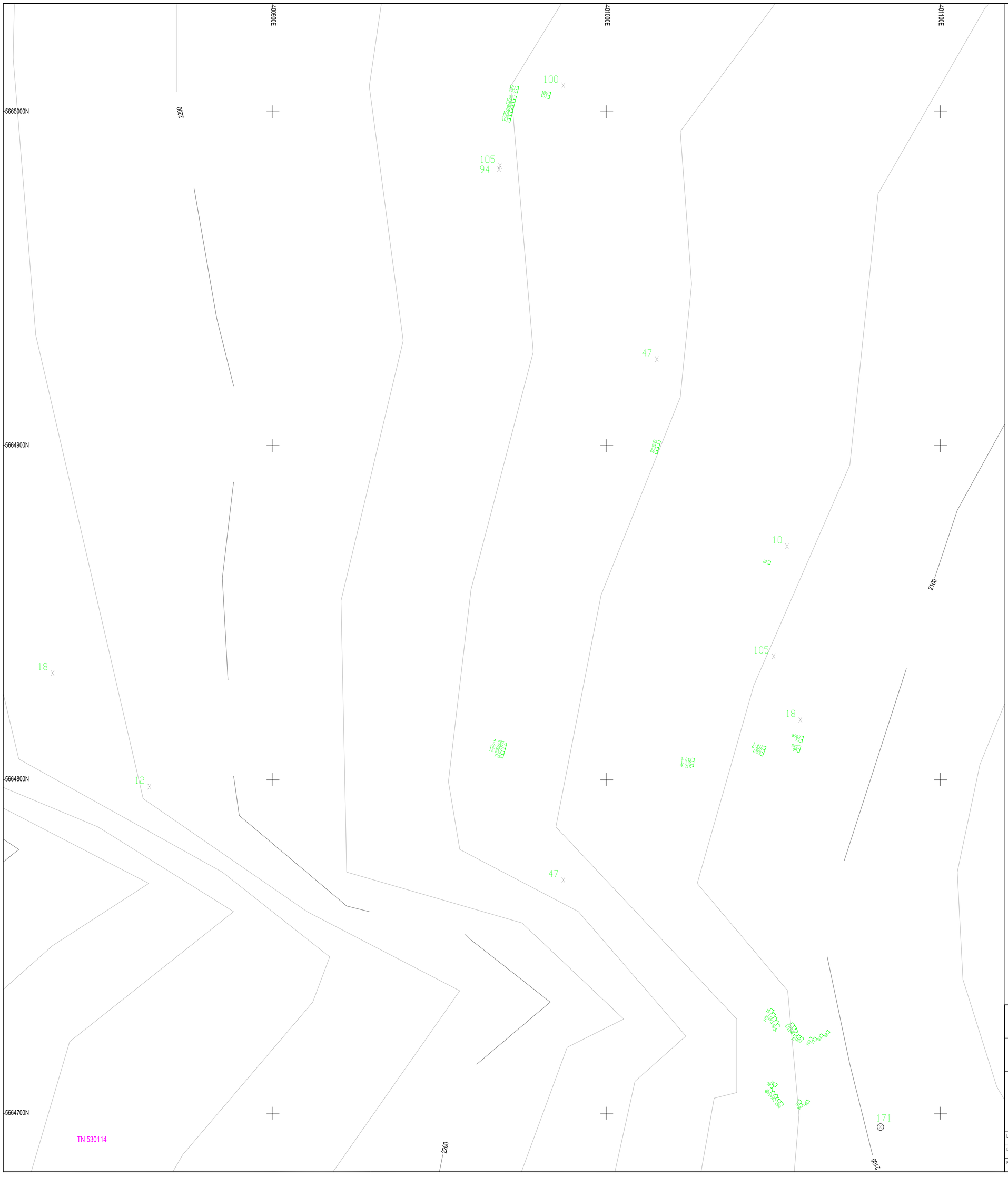
Silver Phoenix Resources Inc.

River Jordan Property

Cliff Zone Rock Sampling

Mineralization and Lithology

Location:	Copeland Cr.		Mining Jurisdiction:	Revelstoke	
Datum:	NAD83	Map Ref.: 082M.018	Scale:	1:500	UTM: 11
Project:	802	Date: Decembr 5, 2008	Drawn By:	RM	Figure: 8



LEGEND

- Rock sample location (Outcrop grab, float)
- Rock channel sample location
- 623 — Value shown in parts per million zinc

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Cliff Zone Rock Sampling

Zinc Values

Location:	Copeland Cr.		Mining Jurisdiction:	Revelstoke	
Datum:	NAD83	Map Ref.: 082M.018	Scale:	1:500	UTM: 11
Project:	802	Date: Decembr 5, 2008	Drawn By:	RM	Figure: 10

4009000E

4010000E

4011000E

5665000N

5664900N

5664800N

5664700N

2000

2100

2200

0.2

0.1

0.1

TN 530114

LEGEND

Rock sample location (Outcrop grab, float)

Rock channel sample location

0.5 Value shown in parts per million silver
Indicates <.1 ppm Ag

0 5 10 20 30 40 50
metres
topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Cliff Zone Rock Sampling

Silver Values

Location:	Copeland Cr.		Mining Jurisdiction:	Revelstoke	
Datum:	NAD83	Map Ref.: 082M.018	Scale:	1:500	UTM: 11
Project:	802	Date: Decembr 5, 2008	Drawn By:	RM	Figure: 11

400500E
400600E
400700E
5665200N
5665100N
5665000N
5664900N
TN 524937
TN 530114
TN 530114
2200
2300
2300
2300
802RGB091
802RGB090
802RGB086
802RGB081
802RGB082
802RGB080
802RGB079
802RGB148
802RGB108
micaceous quartz + mafic
felsenitic

LEGEND

802RGB001 — Rock sample location (Outcrop grab, float) / Sample ID

802RGB005 — Rock channel sample location / Sample ID

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Peak Zone Rock Sampling

Sample Locations

Location:	Copeland Cr.		Mining Jurisdiction:	Revelstoke	
Datum:	NAD83	Map Ref.: 082M.018	Scale: 1:500	UTM:	11
Project:	802	Date: Decembr 5, 2008	Drawn By: RM	Figure:	12

400500E
400600E
400700E
5665200N
5665100N
5665000N
5664900N
TN 524937
TN 530114
TN 530114
2200
2300
2200
2200
micaceous quartzite + marble
carbonatitic
py
carbonatite
q
mica qtzt/marble
py
calc-sil gneiss/marble
py,hem,MnO
gneiss
py,hem,MnO
q,py,hem
gneiss
q,py,hem
gneiss
35
marble
q

LEGEND

- py,po / gneiss — Lithology mapping point; Mineralization and lithology observed
- Rock sample location (Outcrop grab, float)
- py / gneiss — Mineralization observed; Lithology observed
- Rock channel sample location
- py,po,mag / schist — Mineralization observed; Lithology observed
- Area of outcrop / mineralization / alteration
- Attitude of bedding

0 5 10 20 30 40 50
metres
topographic contour interval = 20m

DISCOVERY Consultants

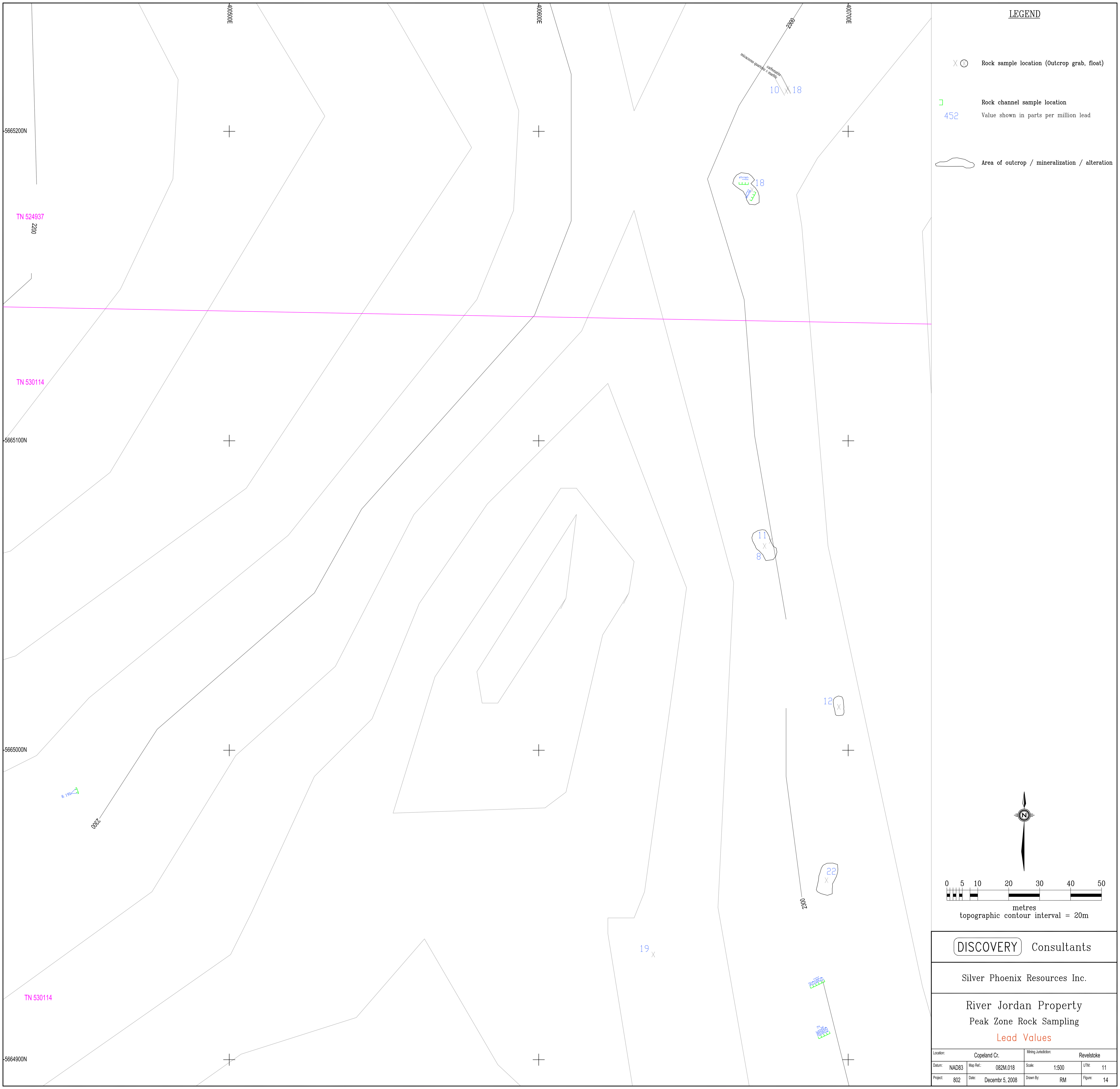
Silver Phoenix Resources Inc.

River Jordan Property

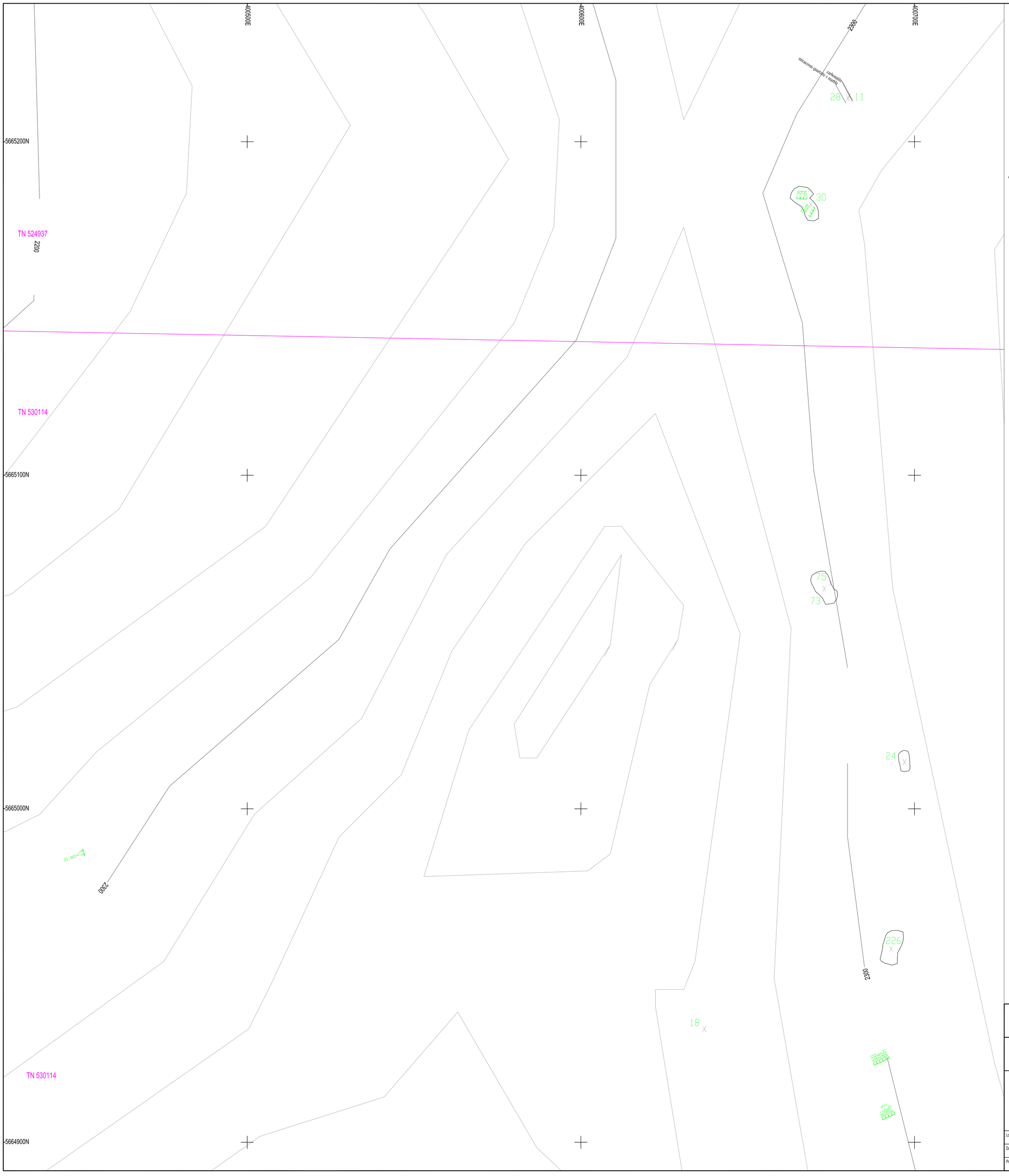
Peak Zone Rock Sampling

Mineralization and Lithology

Location:	Copeland Cr.	Mining Jurisdiction:	Revelstoke
Datum: NAD83	Map Ref.: 082M.018	Scale: 1:500	UTM: 11
Project: 802	Date: Decembr 5, 2008	Drawn By: RM	Figure: 13



405500E
406000E
407000E
5665200N
5665100N
5665000N
5664900N
TN 524937
TN 530114
TN 530114
2200
2300
micaceous quartzite ± marble
carbonatite-
10
18
18
11
8
12
22
19
LEGEND
Rock sample location (Outcrop grab, float)
Rock channel sample location
452
Value shown in parts per million lead
Area of outcrop / mineralization / alteration
N
0 5 10 20 30 40 50
metres
topographic contour interval = 20m
DISCOVERY Consultants
Silver Phoenix Resources Inc.
River Jordan Property
Peak Zone Rock Sampling
Lead Values
Location: Copeland Cr.
Mining Jurisdiction: Revelstoke
Datum: NAD83
Map Ref.: 082M.018
Scale: 1:500
UTM: 11
Project: 802
Date: Decembr 5, 2008
Drawn By: RM
Figure: 14



LEGEND

- Rock sample location (Outcrop grab, float)
- Rock channel sample location
- 623 — Value shown in parts per million zinc
- Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

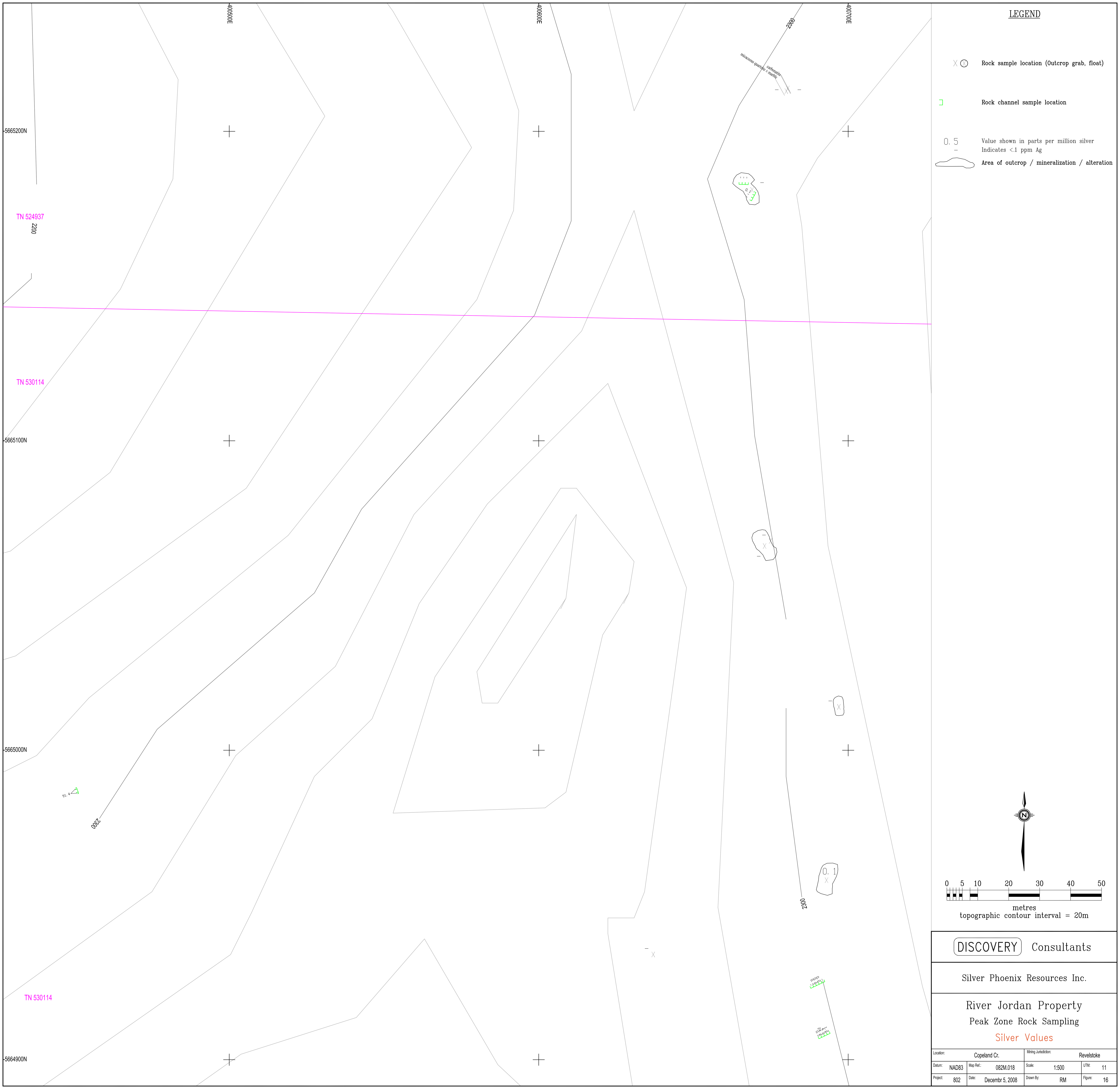
Silver Phoenix Resources Inc.

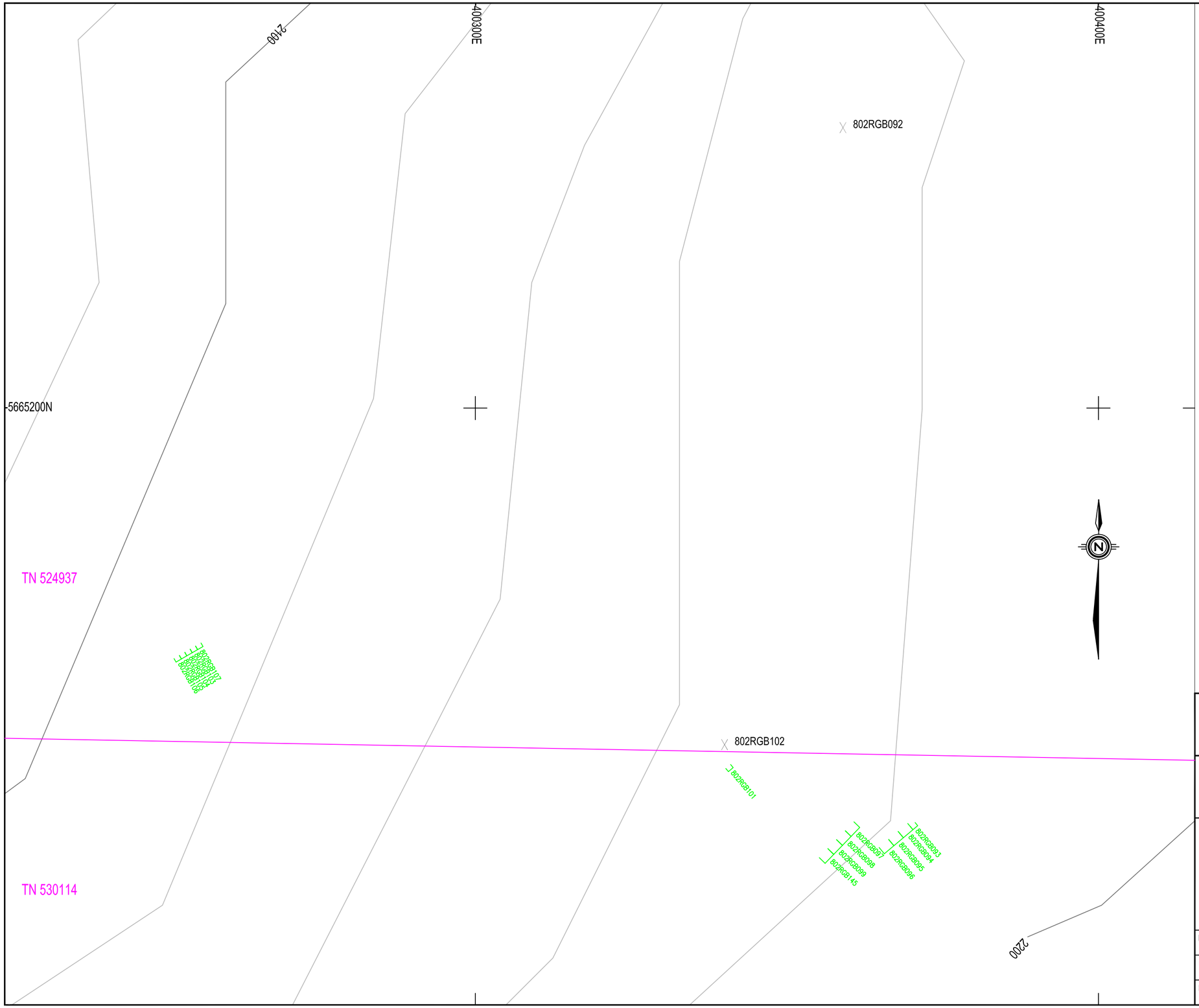
River Jordan Property

Peak Zone Rock Sampling

Zinc Values

Location:	Copeland Cr.		Mining Jurisdiction:	Revelstoke	
Datum:	NAD83	Map Ref.: 082M.018	Scale: 1:500	UTM:	11
Project:	802	Date: Decembr 5, 2008	Drawn By: RM	Figure:	15


LEGEND
Rock sample location (Outcrop grab, float)
Rock channel sample location
Value shown in parts per million silver
Indicates <1 ppm Ag
Area of outcrop / mineralization / alteration
405500E
406600E
406700E
5665200N
5665100N
5665000N
5664900N
TN 524937
TN 530114
TN 530114
2200
2300
0.5
0.1
0 5 10 20 30 40 50
metres
topographic contour interval = 20m
DISCOVERY Consultants
Silver Phoenix Resources Inc.
River Jordan Property
Peak Zone Rock Sampling
Silver Values
Location: Copeland Cr.
Mining Jurisdiction: Revelstoke
Datum: NAD83
Map Ref.: 082M.018
Scale: 1:500
UTM: 11
Project: 802
Date: Decembr 5, 2008
Drawn By: RM
Figure: 16



LEGEND

802RGB001 — Rock sample location (Outcrop grab, float); Sample ID

802RGB005 — Rock channel sample location; Sample ID

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

West Zone Rock Sampling

Sample Locations

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	17

400300E

400400E

2100

2200

-5665200N

TN 524937

TN 530114

/20

/60

po,mal,MnO2

mica qtzt

q
sil schist

biot schist hem

biot schist
gneiss
py,hem

biot schist
gneiss
py,po,ch

biot schist
py,hem

biot schist hem
calc-sil gneiss
mica schist
gneiss/schist
q
py
qt-py,po

calc-sil gneiss
calc-sil gneiss
calc-sil gneiss
biot schist
qt-py,po
py,po,cpy
qt-py,po
py,po,cpy
qt-py,po

LEGEND

py,po
gneiss — Lithology mapping point; Mineralization and lithology observed

Rock sample location (Outcrop grab, float)

py
gneiss — Mineralization observed; Lithology observed

Rock channel sample location

py,po,mag
schist — Mineralization observed; Lithology observed

Area of outcrop / mineralization / alteration

Attitude of vein

Attitude of bedding (inclined, vertical)

0 5 10 20 30 40 50

metres
topographic contour interval = 20m

DISCOVERY Consultants

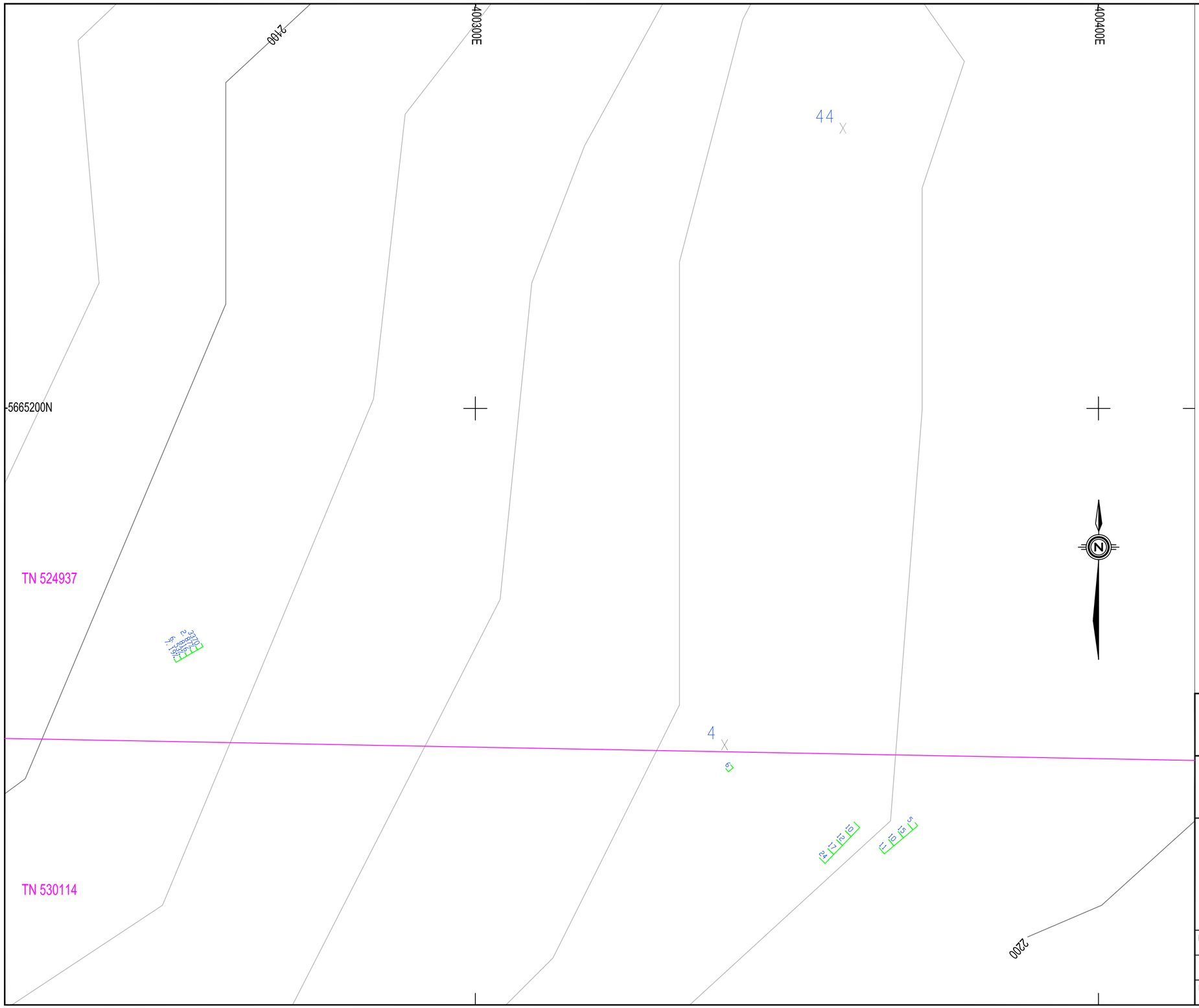
Silver Phoenix Resources Inc.

River Jordan Property

West Zone Rock Sampling

Mineralization and Lithology

Location: Copeland Cr.		Mining Jurisdiction: Revelstoke	
Datum: NAD83	Map Ref.: 082M.018	Scale: 1:500	UTM: 11
Project: 802	Date: Decembr 5, 2008	Drawn By: RM	Figure: 18



LEGEND

Rock sample location (Outcrop grab, float)

Rock channel sample location

452 Value shown in parts per million lead

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

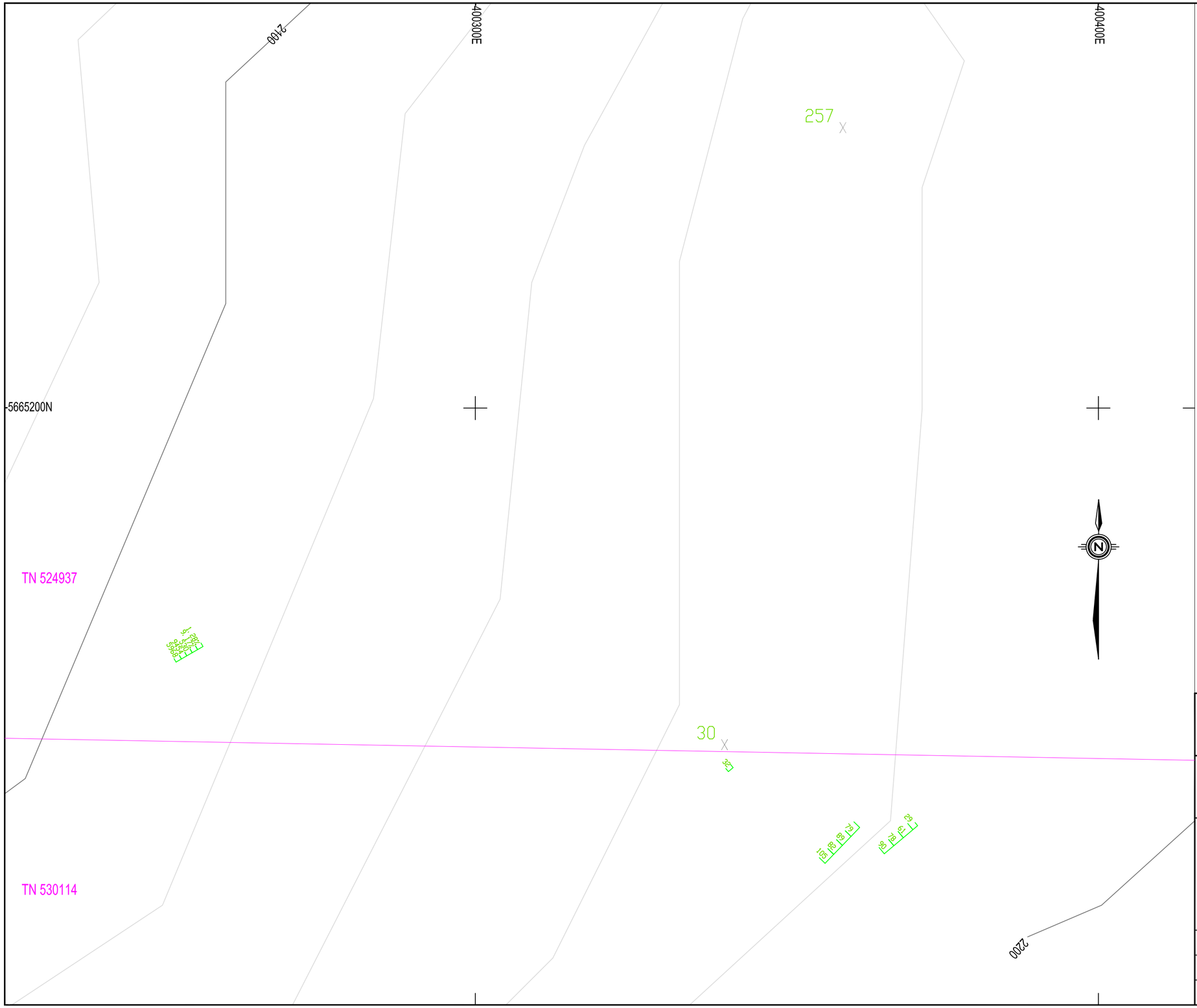
Silver Phoenix Resources Inc.

River Jordan Property

West Zone Rock Sampling

Lead Values

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	19



LEGEND

- Rock sample location (Outcrop grab, float)
- Rock channel sample location
- 623 — Value shown in parts per million zinc

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

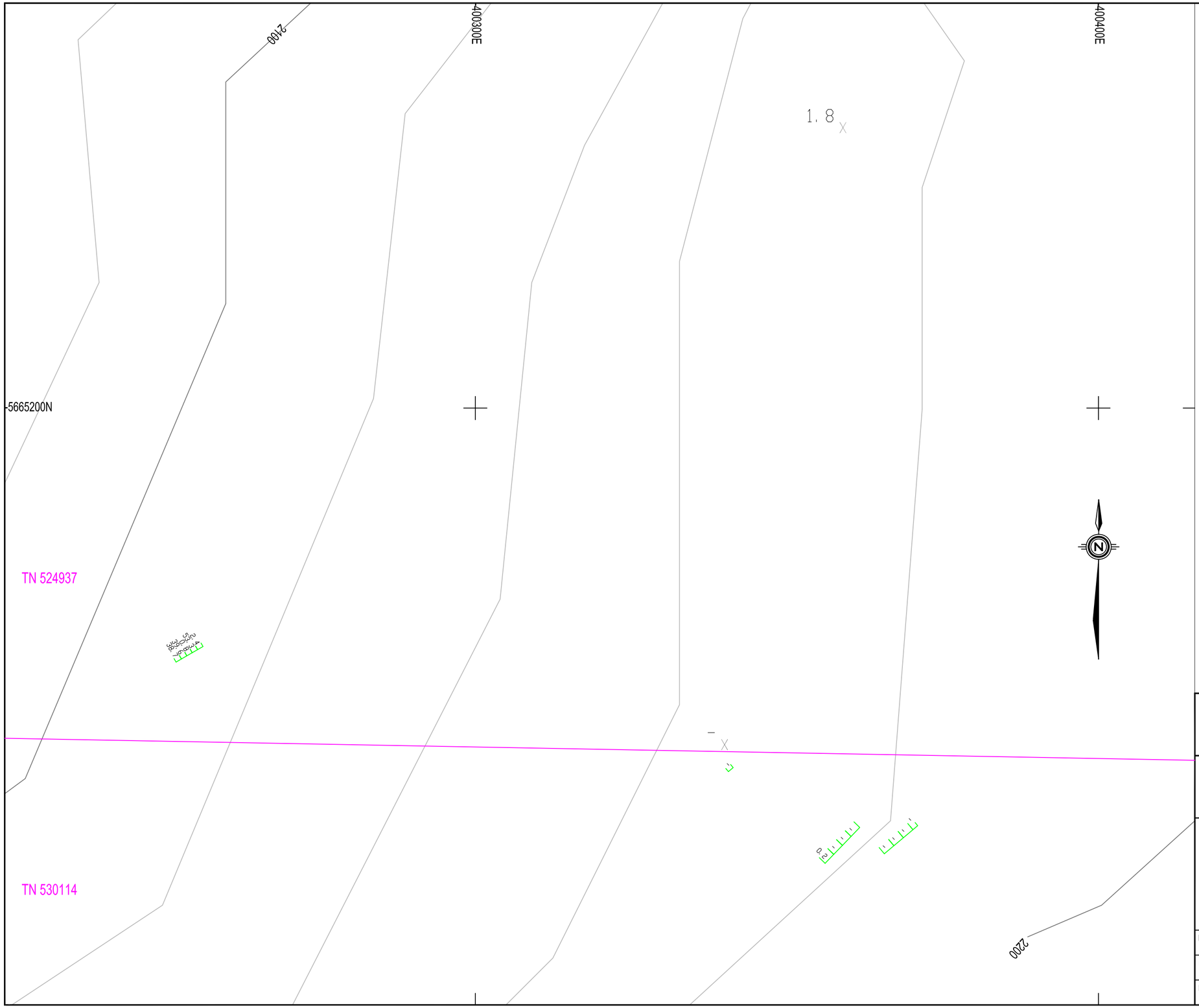
Silver Phoenix Resources Inc.

River Jordan Property

West Zone Rock Sampling

Zinc Values

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	20



LEGEND

Rock sample location (Outcrop grab, float)

Rock channel sample location

0, 5 — Value shown in parts per million silver
Indicates <.1 ppm Ag

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50
metres
topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

West Zone Rock Sampling

Silver Values

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	21

TN 524937

802RGB109
802RGB110
802RGB112
802RGB111
802RGB113
802RGB114
802RGB118
802RGB119
802RGB116
802RGB115
802RGB117

2480
2490
2500

5665500N
5665400N

400900E
401000E

LEGEND

Rock sample location (Outcrop grab, float)
802RGB001 Sample ID

Rock channel sample location
802RGB005 Sample ID

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50
metres
topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Lake Zone Rock Sampling

Sample Locations

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	22

TN 524937

gn,hem
sulphide

gar gneiss/schist
gn

biot gar schist+gneiss
biot gar schist+gneiss
q+py,hem
py,hem

2480

-5665500N

q±py
biot schist

q+py
biot schist/gneiss

2480

-5665400N

q+py,hem,ch
calc-sil gneiss
calc-sil gneiss
q+py
calc-sil gneiss
q+py,hem

2480

gn
sulphide

gn,py
biot sil schist

-400900E

-401000E

LEGEND

py,po gneiss	Lithology mapping point Mineralization and lithology observed
	Rock sample location (Outcrop grab, float)
py gneiss	Mineralization observed Lithology observed
	Rock channel sample location
py,po,mag schist	Mineralization observed Lithology observed
	Area of outcrop / mineralization / alteration
45	Attitude of bedding

N

0 5 10 20 30 40 50

metres
topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Lake Zone Rock Sampling

Mineralization and Lithology

Location:	Copeland Cr.	Mining Jurisdiction:	Revelstoke
Datum: NAD83	Map Ref.: 082M.018	Scale: 1:500	UTM: 11
Project: 802	Date: Decembr 5, 2008	Drawn By: RM	Figure: 23

TN 524937

19. 83%

3.02%

267

1189

165

46

11. 85%

3.92%

28

53

26

2480

2400

2320

2160

5665500N

5665400N

400900E

401000E

LEGEND

Rock sample location (Outcrop grab, float)

Rock channel sample location

452 Value shown in parts per million lead

Area of outcrop / mineralization / alteration

N

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Lake Zone Rock Sampling

Lead Values

Location: Copeland Cr.		Mining Jurisdiction: Revelstoke	
Datum: NAD83	Map Ref.: 082M.018	Scale: 1:500	UTM: 11
Project: 802	Date: Decembr 5, 2008	Drawn By: RM	Figure: 24

TN 524937

30. 74%

4 231

1241
1243

2480

2480

5665500N

175

56

2480

30. 71%

1.69 2

2480

5665400N

16

93

63

401000E

401000E

LEGEND

Rock sample location (Outcrop grab, float)

Rock channel sample location

623 Value shown in parts per million zinc

Area of outcrop / mineralization / alteration

N

0 5 10 20 30 40 50

metres
topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Lake Zone Rock Sampling

Zinc Values

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	25

TN 524937

289g/t

39.4

0.4

0.4

2480

2480

2480

2480

5665500N

5665400N

400900E

401000E

169g/t

44.0

0.2

0.2

0.1

LEGEND

Rock sample location (Outcrop grab, float)

Rock channel sample location

0.5 – Value shown in parts per million silver
Indicates <.1 ppm Ag

Area of outcrop / mineralization / alteration

N

0 5 10 20 30 40 50

metres
topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Lake Zone Rock Sampling

Silver Values

Location: Copeland Cr.		Mining Jurisdiction: Revelstoke	
Datum: NAD83	Map Ref.: 082M.018	Scale: 1:500	UTM: 11
Project: 802	Date: Decembr 5, 2008	Drawn By: RM	Figure: 26

401800E

401900E

802RGB126

802RGB125

802RGB123

802RGB124

802RGB132

5664700N

TN 530114

802RGB131

LEGEND

802RGB001 — Rock sample location (Outcrop grab, float)
Sample ID

802RGB005 — Rock channel sample location
Sample ID

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres
topographic contour interval = 20m

DISCOVERY Consultants

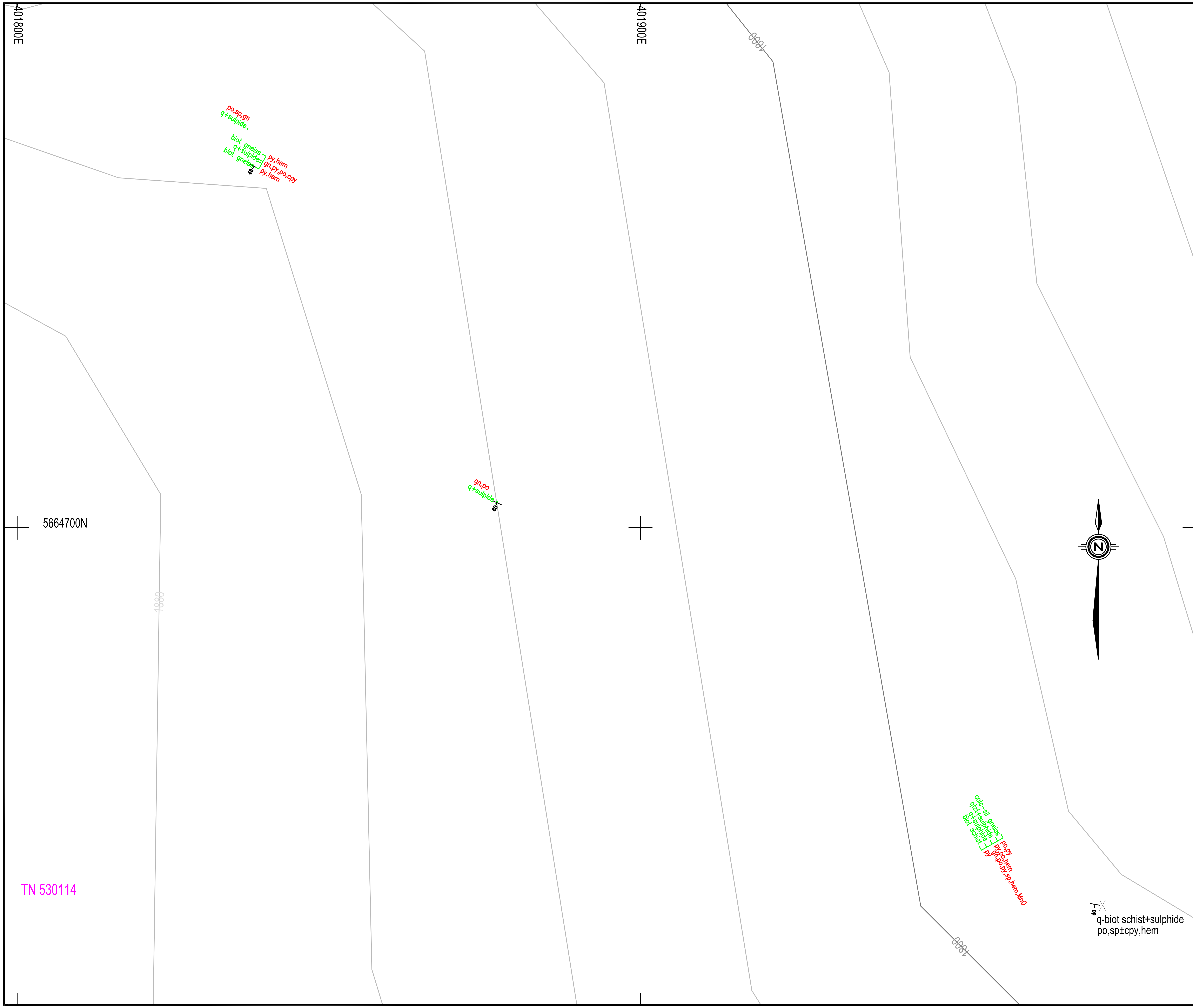
Silver Phoenix Resources Inc.

River Jordan Property

Northeast Zone Rock Sampling

Sample Locations

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	27



LEGEND

py,po gneiss	Lithology mapping point Mineralization and lithology observed
	Rock sample location (Outcrop grab, float)
py gneiss	Mineralization observed Lithology observed
	Rock channel sample location
py,po,mag schist	Mineralization observed Lithology observed
	Area of outcrop / mineralization / alteration
80	Attitude of bedding

0 5 10 20 30 40 50
metres
topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Northeast Zone Rock Sampling

Mineralization and Lithology

Location: Copeland Cr.		Mining Jurisdiction: Revelstoke	
Datum: NAD83	Map Ref.: 082M.018	Scale: 1:500	UTM: 11
Project: 802	Date: Decembr 5, 2008	Drawn By: RM	Figure: 28

401800E

401900E

5664700N

TN 530114

1800

1900

3488

599

332

12. 79%

14. 73%

1. 68%

LEGEND

Rock sample location (Outcrop grab, float)

Rock channel sample location

452 Value shown in parts per million lead

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Northeast Zone Rock Sampling

Lead Values

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	29

LEGEND

X ⊗ Rock sample location (Outcrop grab, float)

Rock channel sample location

623 Value shown in parts per million zinc

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Northeast Zone Rock Sampling

Zinc Values

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	30

401800E

401900E

1900

7.4

0.4

0.3

71.2

74.6

5664700N

1800

TN 530114

17.6

1800

LEGEND

Rock sample location (Outcrop grab, float)

Rock channel sample location

0.5 — Value shown in parts per million silver
Indicates <.1 ppm Ag

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres
topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

Northeast Zone Rock Sampling

Silver Values

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	31

402100E

402200E

5664500N

5664400N

802RGB138

802RGB140
802RGB139

802RGB141

802RGB142

802RGB136
802RGB135
802RGB134

marble
gneiss
schist
carbonatite-
schist

802RGB133

TN 530114

LEGEND

802RGB001 — Rock sample location (Outcrop grab, float)
Sample ID

802RGB005 — Rock channel sample location
Sample ID

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres
topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

East Zone Rock Sampling

Sample Locations

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	32

402100E

402200E

5664500N

5664400N

gn,hem
qtz+sulphide
biot schist
py,hem

qtzt+sulphide
gn,po,py,ch

biot schist
py,hem

ch gneiss
q+po,mag,hem

qtzt+sulphide
qtz+sulphide
schist/ gneiss
po,py±ch,hem
po,py,gn,hem
q+po

carbonatite
py

TN 530114

LEGEND

- Rock sample location (Outcrop grab, float)
- py / gneiss — Mineralization observed / Lithology observed
- Rock channel sample location
- py,po,mag / schist — Mineralization observed / Lithology observed
- Area of outcrop / mineralization / alteration
- Attitude of bedding

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

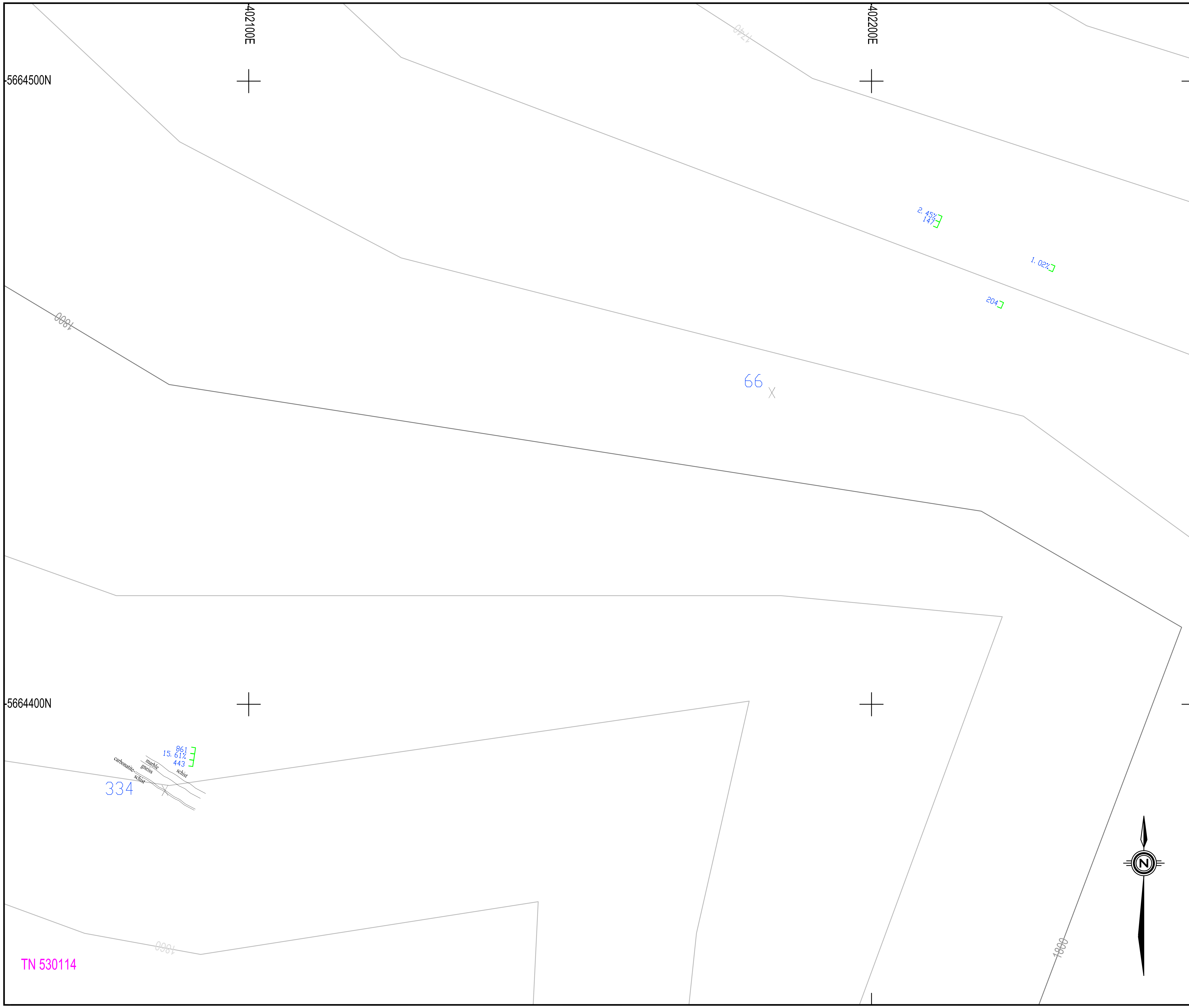
Silver Phoenix Resources Inc.

River Jordan Property

East Zone Rock Sampling

Mineralization and Lithology

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	33



LEGEND

X ⓧ Rock sample location (Outcrop grab, float)

Rock channel sample location

452 Value shown in parts per million lead

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

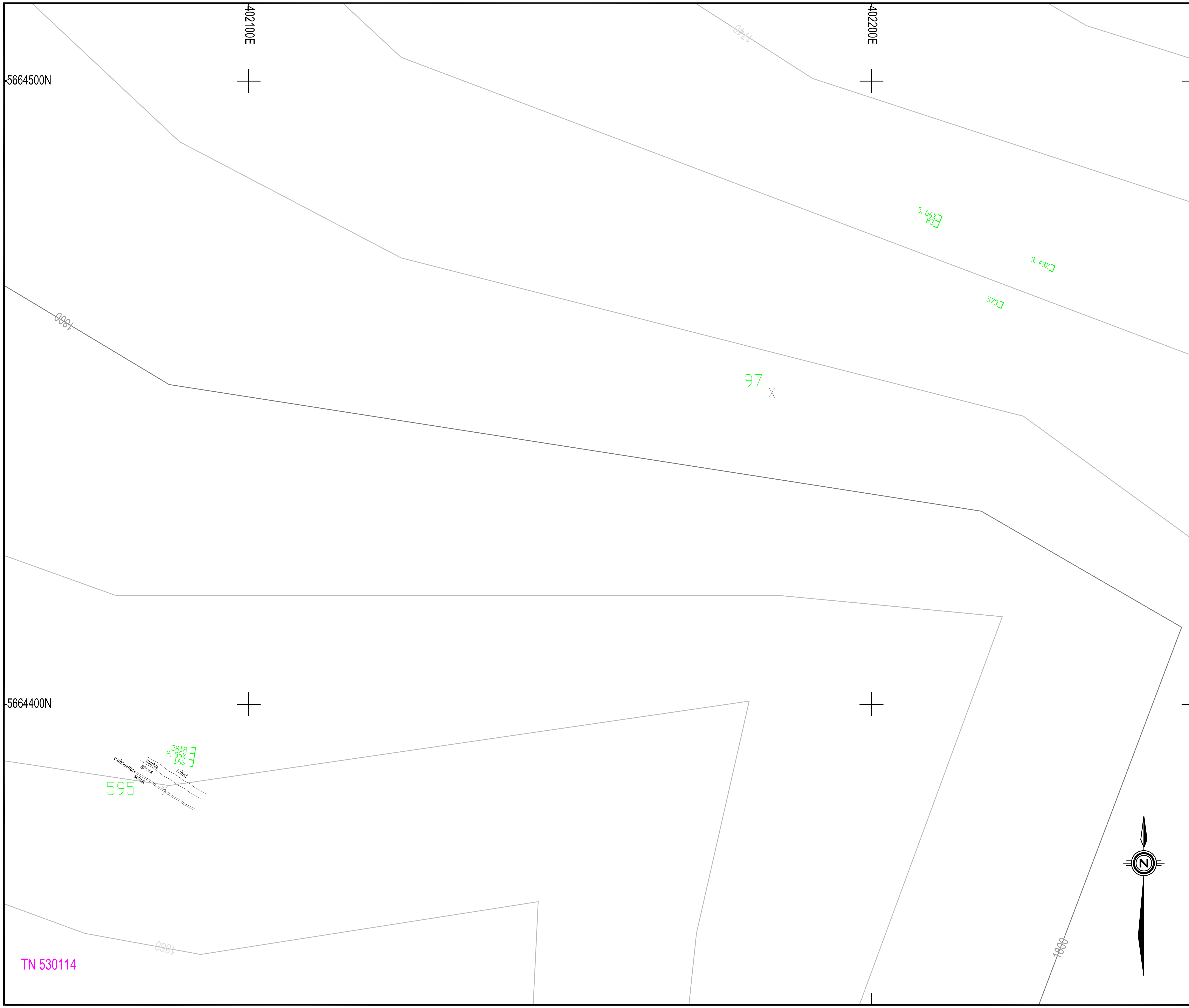
Silver Phoenix Resources Inc.

River Jordan Property

East Zone Rock Sampling

Lead Values

Location: Copeland Cr.		Mining Jurisdiction: Revelstoke	
Datum: NAD83	Map Ref.: 082M.018	Scale: 1:500	UTM: 11
Project: 802	Date: Decembr 5, 2008	Drawn By: RM	Figure: 34



LEGEND

X ⊗ Rock sample location (Outcrop grab, float)

Rock channel sample location

623 Value shown in parts per million zinc

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

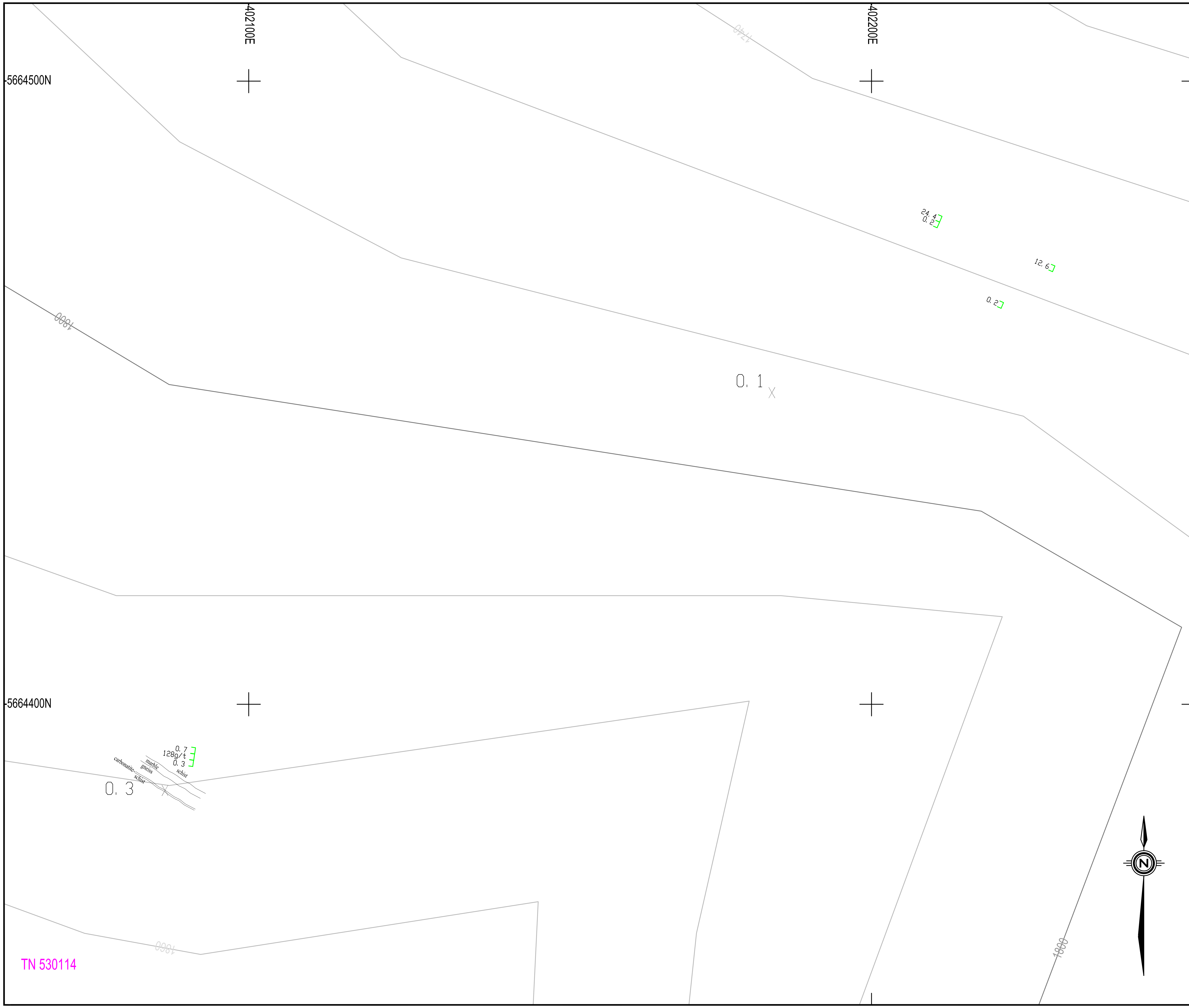
Silver Phoenix Resources Inc.

River Jordan Property

East Zone Rock Sampling

Zinc Values

Location: Copeland Cr.		Mining Jurisdiction: Revelstoke	
Datum: NAD83	Map Ref.: 082M.018	Scale: 1:500	UTM: 11
Project: 802	Date: Decembr 5, 2008	Drawn By: RM	Figure: 35



LEGEND

X ⊗ Rock sample location (Outcrop grab, float)

Rock channel sample location

0.5 Value shown in parts per million silver

– Indicates <.1 ppm Ag

Area of outcrop / mineralization / alteration

0 5 10 20 30 40 50

metres

topographic contour interval = 20m

DISCOVERY Consultants

Silver Phoenix Resources Inc.

River Jordan Property

East Zone Rock Sampling

Silver Values

Location:	Copeland Cr.			Mining Jurisdiction:	Revelstoke		
Datum:	NAD83	Map Ref.:	082M.018	Scale:	1:500	UTM:	11
Project:	802	Date:	Decembr 5, 2008	Drawn By:	RM	Figure:	36