PROSPECTING & TECHNICAL REPORT

Tenure #563579 - SALLY

Alberni Mining Division
Vancouver Island B.C.

NTS 92L. 016

UTM
644939 5556414

December 12, 2010

Event # 4802283

Vincent John Buddick
FMC #205212

Report By:
Vincent John Buddick
North Island Exploration

Table of Contents

Illustrations

Introduction

This report details technical work carried out on tenure #563579 - SALLY. The tenure consists of 24 cells or 497 hectares and was staked on July 24, 2007. The tenure is owned by myself, Vincent John Buddick, FMC #205212. This was the third year I have owned the tenure. Grassroots stream sediment/soil and rock sampling was conducted in a small valley north of the Artlish River August 13-19, 2010. Approximately 40 hectares was examined in total. 60 hours of field work was recorded when the project completed.

Location

The tenure is situated on traditional lands of The Maa-nulth First Nations. A letter of intention was sent to their respective band office, describing the nature of planned projects.
Located on northwest Vancouver Island, NTS 92L. 016, the tenure can be accessed with a high clearance vehicle via Highway 19/Atluck Road/Sally Road. Total driving distance from Woss BC to the tenure boundary is 48 kilometers. Sally Road allows partial vehicle access to the north side of the tenure. All other mapped roads and spurs have become moderate to densely overgrown with alders. Access from these spurs is quite labourious, but does allow for inspection of outcrop. A camp was set up at Atluck Lake, 11 kilometers away.
Three maps illustrate the location in 1;250,000, 1:50,000 and 1:20,000 scales. See figures 1, 2 and 3.

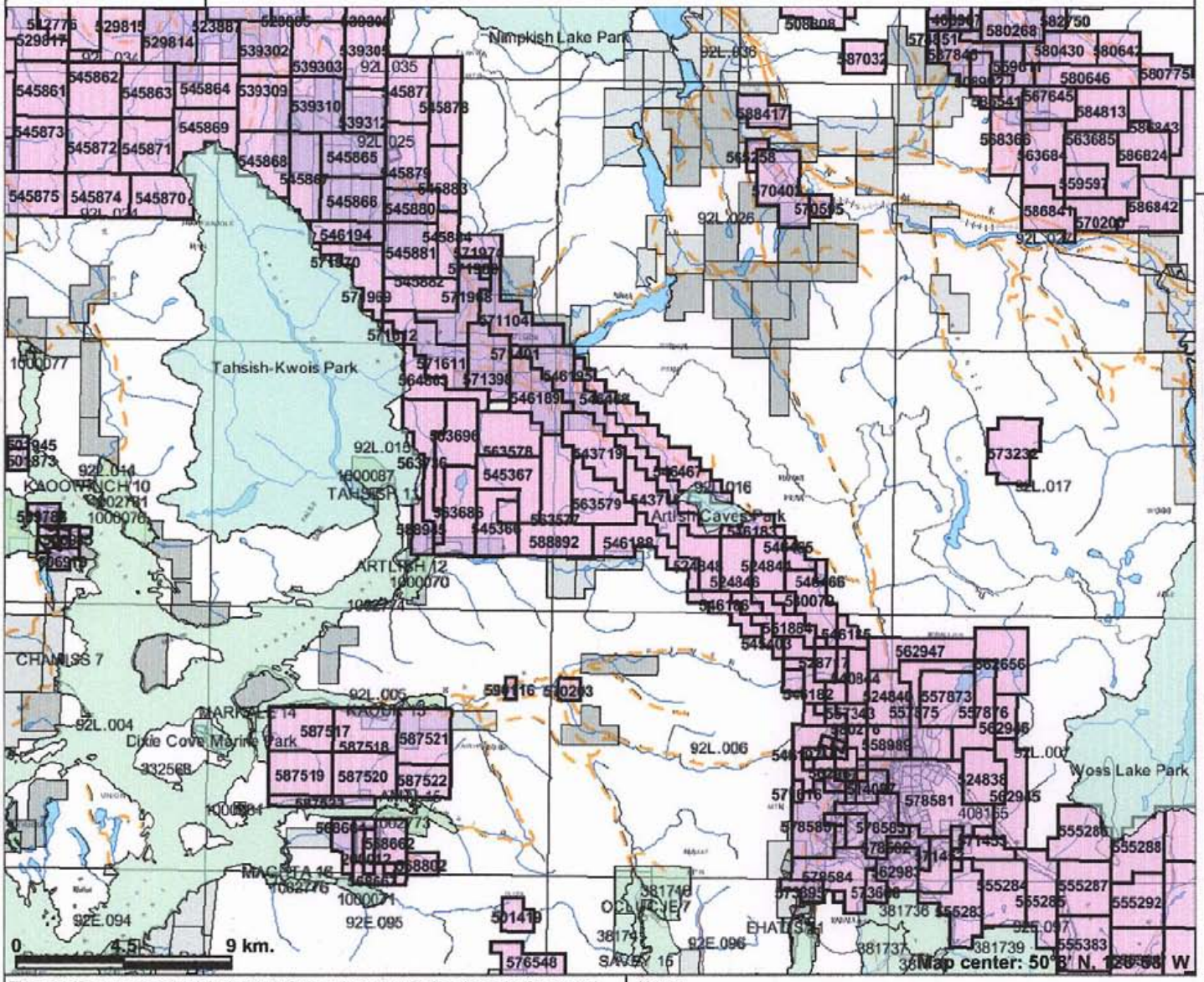
Topography, Vegetation and Climate

The topography on the tenure consists of steep mountainous terrane. Elevations rise from 285m along Sally Creek, to 1070m near the east boundary. The north portion of the tenure is drained by the east fork of Sally Creek. The south portion is drained by a west flowing tributary of the Artlish River. The lower elevations have been logged off and are advanced into various stages of secondary growth.
Vegetation is typical of the west coast. The second growth areas can be very thick and challenging to traverse, with a lot of fallen logs to maze around or over. Albeit in some areas a traverse thru the second growth, parallelling the densely overgrown logging road, proved the safer and more efficient route.
The area is in close proximity to the Pacific Ocean and receives above average west coast rainfalls from October thru March.

History

ARIS 30219: Details my initial 2008 general reconnaissance project.
This is the only recorded ARIS history on the tenure.
The Regional Geochemical Survey did some generalized testing near the mouth of the south flowing creek which drains into the Artlish River, showing a greater than 95th percentile of arsenic and copper.

SALLY - 1:250,000



Legend

- Indian Reserves
- National Parks
- Parks
- Survey Parcels

Transportation - Lines (1:250K)

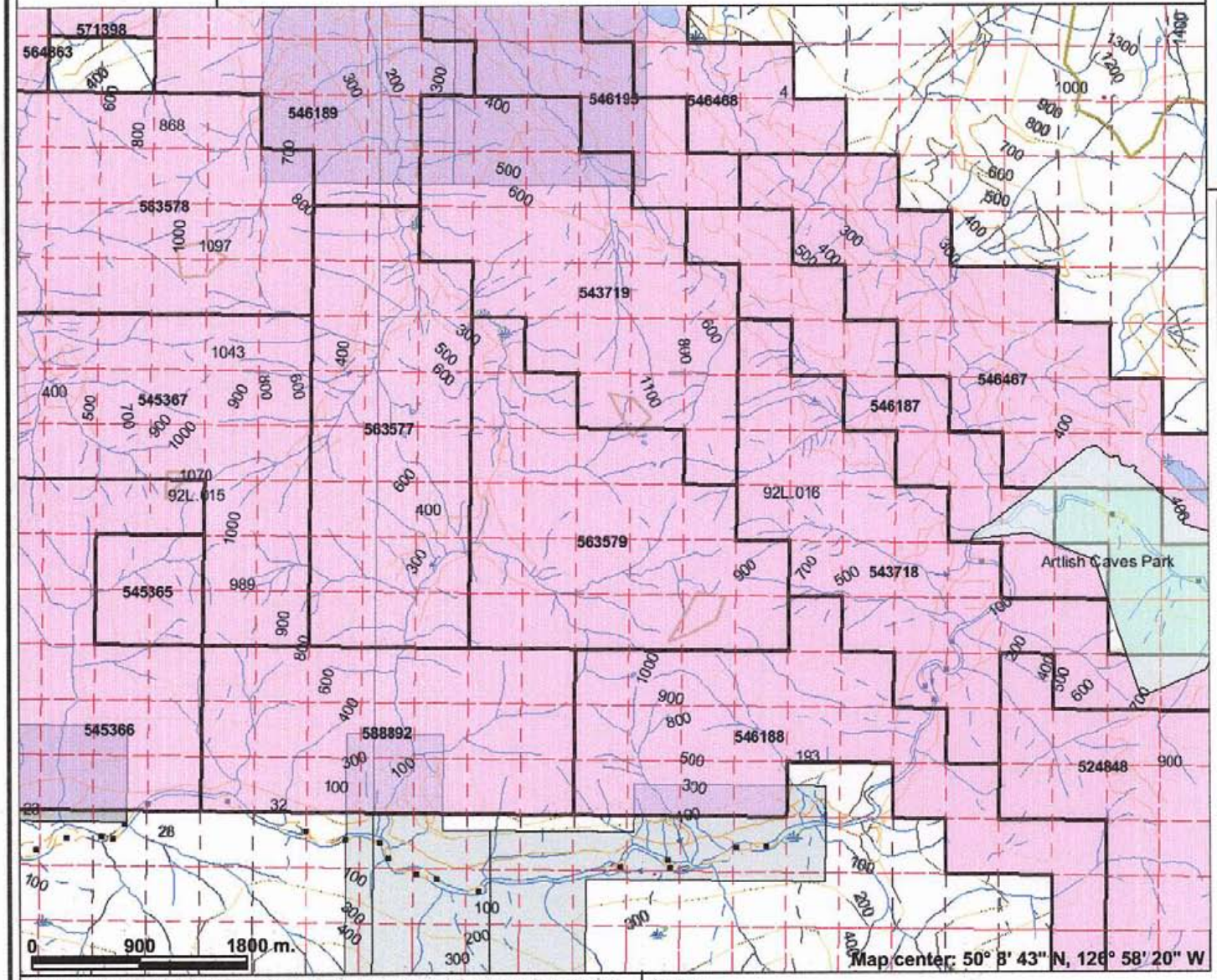
- Ferry Route
- Aerial Cableway
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 3 Lanes
- Road - Paved.lanes.2or More.Divided
- Road (Paved Undivided) - Not Elevated - 1 Lane
- Road (Paved Undivided) - Not Elevated - 2 Lanes
- Road - Paved.lanes.3or More.Undivided
- Road (Unimproved)
- Road - Loose.access Dry Weather
- Road (Winter Road)
- Road - Paved.lanes.2.Undivided
- Road - Paved.lanes.2.Undivided.U/C
- Road - Paved.Divided.access.Non Standard
- Track - Cart/Tractor
- Causeway (Railway)
- Cut (Roadway)
- Trail
- Tunnel
- Bridge
- Rail Line - Narrow Gauge - Single Track
- Rail Line (Multiple Track)
- Rail Line (Single Track)
- Rail Line - Abandoned Track
- Cable - Telephone
- Cable - Underwater
- Line (Transmission) - Electrical
- Line (Transmission) - Electrical -

Scale: 1:250,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes:
Page 2
Figure 1

SALLY - 1:50,000



Legend

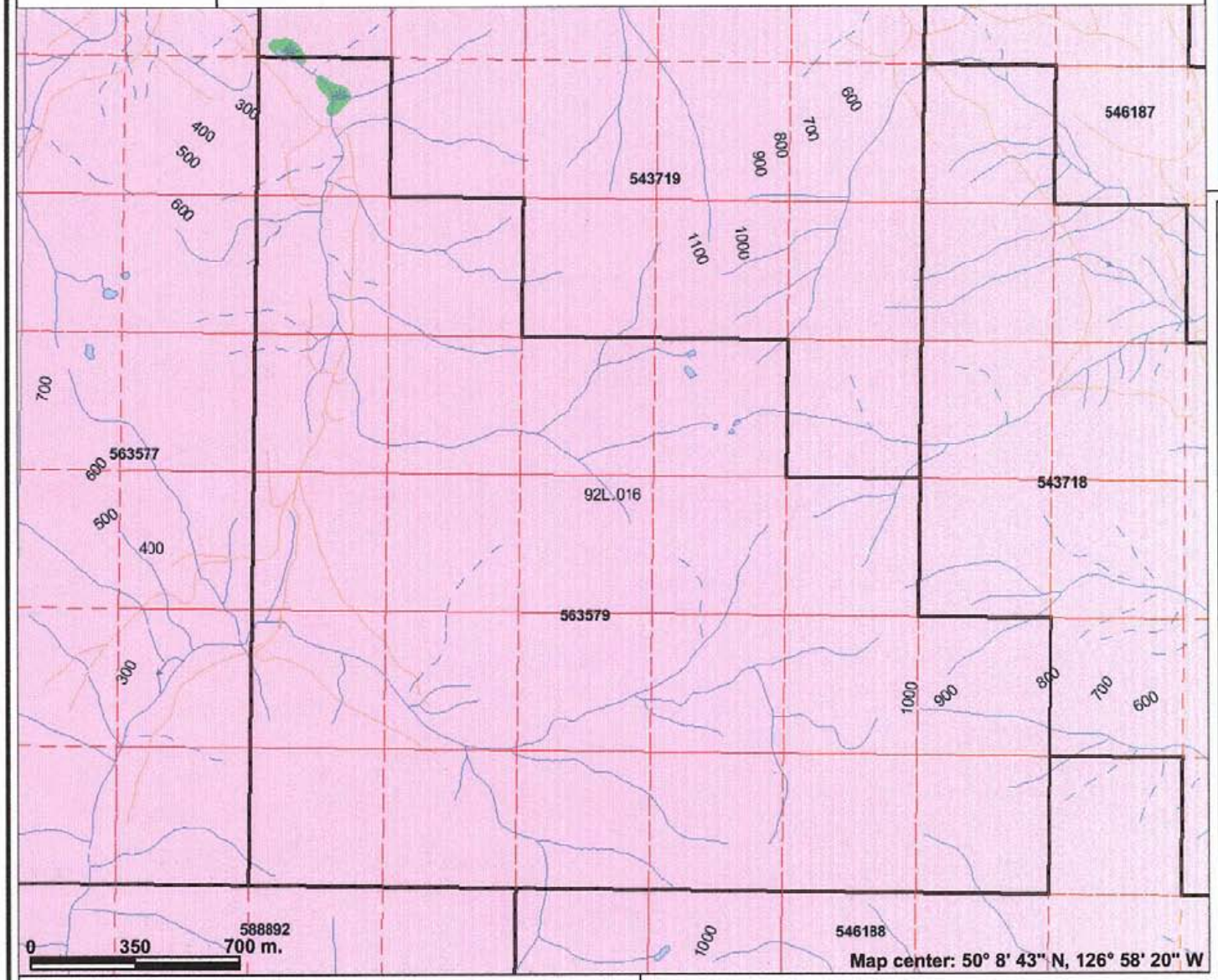
- Indian Reserves
- National Parks
- Parks
- Mineral Titles Grid (LRDW)
- Survey Parcels
- Major Cities

Scale: 1:50,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes:
Page 3
Figure 2

SALLY - 1:20,000



Legend

- Indian Reserves
- National Parks
- Parks
- Mineral Titles Grid (LRDW)
- Survey Parcels
- Major Cities

Scale: 1:20,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes:
Page 4
Figure 3

Geology

Vancouver Island belongs to the Insular Tectonic Belt, the westernmost subdivision of the Canadian Cordillera. Wrangellia, *an accreted oceanic plateau (Green Andrew R.,et al)*, forms the dominant terrane. See figure 4, Distribution of Wrangellia.

The Wrangellia Terrane is a complex and variable terrane that extends from Vancouver Island to central Alaska. Wrangellia is most commonly characterized by widespread exposures of Triassic flood basalts and complementary intrusive rocks (Jones et al., 1977). Triassic flood basalts extend in a discontinuous belt from Vancouver and Queen Charlotte Islands (Karmutsen Formation), through southeast Alaska and the Kluane Ranges in southwest Yukon, and into the Wrangell Mountains and Alaska Range in east and central Alaska (Nikolai Formation). This belt of flood basalt sequences has distinct similarities and is recognized as representing a once-contiguous terrane (Jones et al., 1977).

Wrangellia has a long and diverse geologic history spanning much of the Phanerozoic. On Vancouver Island, the oldest rocks of Wrangellia, which lie at the top of an imbricated stack of northeast-dipping thrust sheets (Monger and Journeay, 1994), are Late Silurian to Early Permian arc sequences (Muller, 1980; Brandon et al., 1986; Sutherland Brown et al., 1986). In the Late Triassic, rapid uplift associated with a rising plume head lead to eruption of voluminous flood basalts as part of an extensive oceanic plateau (Richards et al., 1991). As volcanism ceased, the oceanic plateau soon began to subside and accumulate deep-water carbonate sediments (Jeletzky, 1970; Carlisle and Suzuki, 1974). Sedimentation within the Wrangellia Terrane lasted until the Early Jurassic, when the resurgence of arc volcanism developed in respanse to subduction, forming the Bonanza arc (Armstrong and MacKevett, 1977; DeBari, 1999)

The enormous exposures of the Karmutsen appear to represent a single flood basalt event (Richards et al., 1989). A mantle plume initiation model has been proposed for the Wrangellia flood basalts based on (1) relatively limited geochemical data, (2) the nature of the underlying and overlying formations, (3) rapid uplift prior to volcanism, (4) the lack of evidence of rifting associated with volcanism and (5) the short duration and high eruption rate of volcanism (Richards et al., 1991). The basalt flows are estimated to have erupted a minimum volume of 1x106 km3 (Panuska, 1990) within a maximum of five million years (Carlisle and Suzuki, 1974).

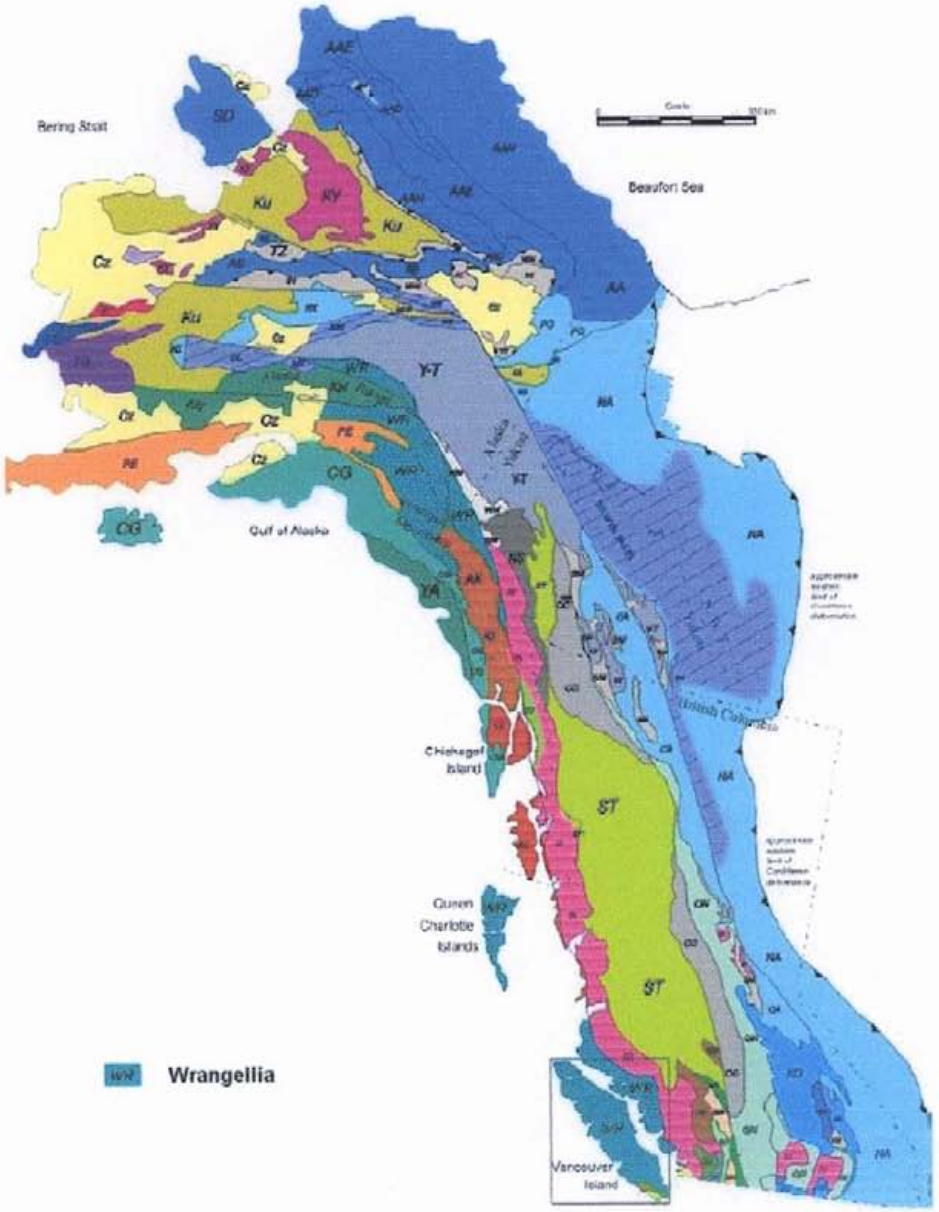
During the 80 million years or so between arc activity and emergence of oceanic plateau flood basalts, as the continents gathered into a great landmass, Wrangellia became part of a composite terrane (Plafker et al., 1989). By the Middle Pennsylvanian, Wrangellia may have joined with the Alexander Terrane (Gardner et al., 1988) or been in close proximity (stratigraphic continuity) with the Alexander Terrane (Yorath et al., 1985). The ocean-bound Wrangellia Terrane amalgamated with the Taku Terrane of southeast Alaska and the Peninsular Terrane of southern Alaska by as early as the Late Triassic (Plafker et al., 1989). Paleomagnetic and faunal evidence indicate the Wrangellia Terrane originated far to the south of its present position (Hillhouse, 1977; Yole and Irving, 1980; Hillhouse et al., 1982; Hillhouse and Gromme, 1984). Wrangellia accreted to the North American craton by the Late Jurassic or Early Cretaceous (Monger et al., 1982; Tipper, 1984; Plafker et al., 1989; Gehrels and Greig, 1991; van der Heyden, 1992; Monger et al., 1994).

The regional geology consists of two thick volcanic/sedimentary cycles. The first is the Vancouver Group of Triassic age consisting of Karmutsen volcanics, Parson Bay and Quatsino limestone. Secondly the Bonanza Group volcanics of Lower Jurassic age. These packages are intruded by the Island Intrusives of the Middle Jurassic age, see figure 5, Regional Mesozoic-Cenozoic Stratigraphy of Northern Vancouver Island (modified after Muller, et al. 1974, 1981).
The recent project identifies a much further northern extension of the large intrusive body noted on figure 6, SALLY - Local Geology. This map shows the Mineral Titles On-line grid transposed on the Digital Geology Map of British Columbia, January 2005, N.W.D. Massey, et al.
Large beds of Parson Bay and Quatsino limestone lie to the north and east. It was hypothesised these potentially skarniferous limestone beds may dip southwest onto the tenure. Examination of hard rock, talus and float have yet to show indication of this.

Vancouver Island has numerous highly mineralized areas. Strongly mineralized zones are known to exist in the northwest area of the island. Five specific deposit types are found:
1) Porphry copper-molybdenum deposits
2) Copper-iron-gold skarns
3) Base metal skarns
4) Copper bearing quartz veins and shear zones (with precious metals)
5) Epithermal gold deposits

Figure 4

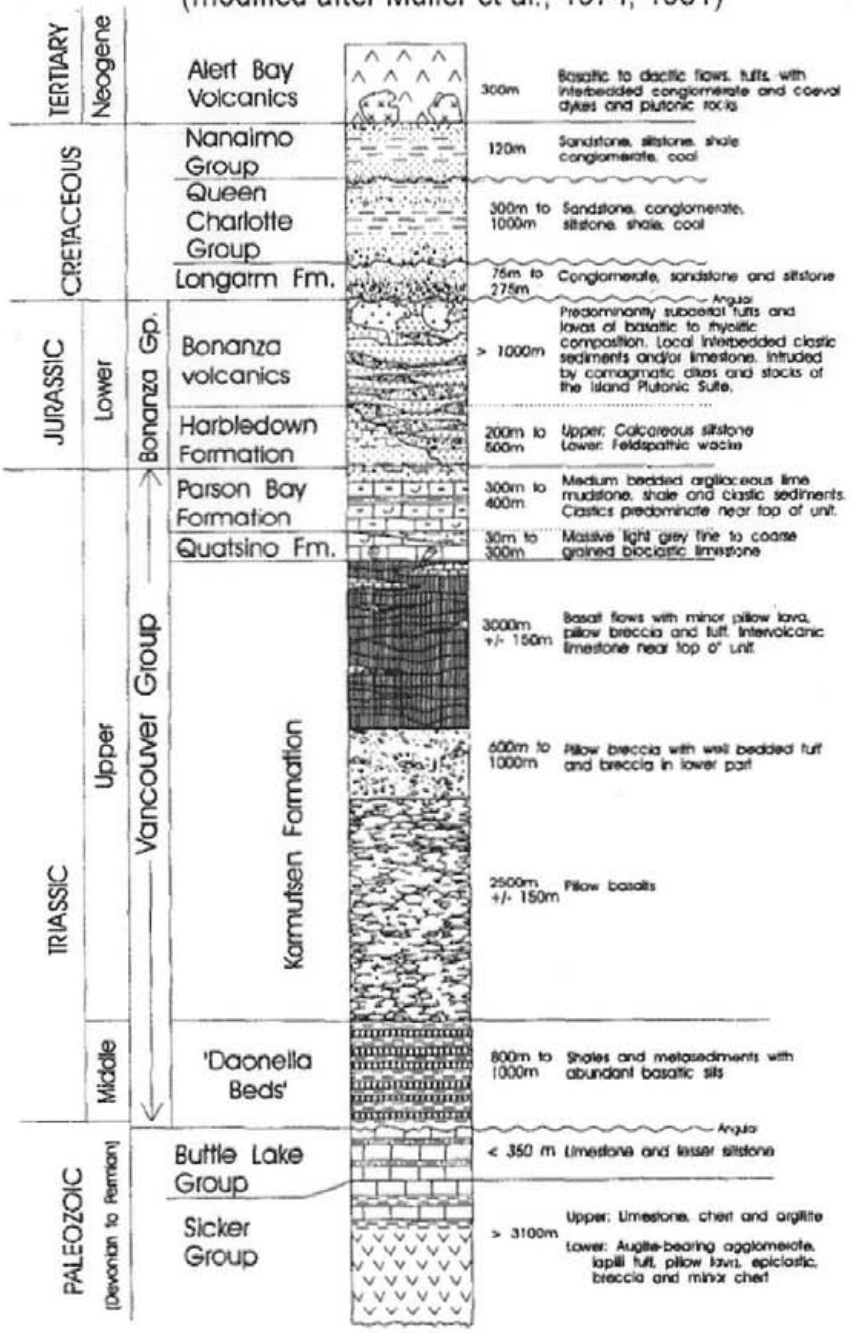
Distribution of Wrangellia



Terrane map of western Canada and Alaska (modified after Wheeler et al. [1991]) showing the distribution of the Wrangellia Terrane (WR) in British Columbia, the Yukon and Alaska.

Figure 5

Regional Mesozoic - Cenozoic Stratigraphy of Northern Vancouver Island
(modified after Muller et al., 1974, 1981)



~~Figure 2: Regional Mesozoic-Cenozoic stratigraphy of northern Vancouver Island (modified after Muller et al., 1974, 1981).~~


Figure 6 SALLY - Local Geology
Karmutsen Volcanics
Quatsino Limestone
Parson Bay Limestone
Bonanza Volcanics
Island Intrusives
Fault
N
Scale: 0 1 2 km

Summary of Work

The project focussed on a major tributary of the Artlish River and its surrounding valley. Steam sediment sampling was conducted along its eastern limits and associated creeks. A soil sampling project was also partially completed in a select area south of the tributary. Float samples from this tributary were also collected and analysed. General prospecting and mapping was completed in a few areas of exposed outcrop. Secondary focus was on sediment sampling from a small north flowing tributary of Sally Creek.

Outcrops and sample areas were marked and stored as GPS waypoints. Data was recompiled and hand drawn on 1:5000 maps, which are keyed into a main mapping grid. See figures 7-11.

Notes on Mapping

1) Various sizes of semi angular amygdaloidal red rhyolite and amygdaloidal grey volcanic float concentrated in 200m zone of creek. Vugs in dark grey volcanic up to 4mm, filled with quartz/calcite. Vugs in red rhyolite up to 8mm and filled with quartz/calcite and epidote.
2) Minor amounts of pyrite, cubes up to 2mm hosted in 15x20x10cm angular calcite float.
3) Fine pyrite in fractures up to 1.5mm wide, hosted in semi-angular skarned fine grained green volcanic float.
4) 3mm pyrite crystals in larger ealcite/volcanic float rock.
5) Minor flecks of pyrite in thin fractures hosted in a very dark coarse volcanic, grading into diorite. Epidote in numerous veins causes smooth green shears on some fractured surfaces.
6) 5mm veins of pyrite and lesser chalcopyrite in roadside talus. Hosted in a skarned volcanic not seen in this general area. Origins questionable.

Notes on Rock Stream and Soil Sampling

Rock samples are placed in clean plastic snap-tight containers and labelled. The specimens are further studied and stored at the office. Specimens chosen for lab analysis are weighed and divided in 2 with one half prepared for analysis the other half stored for study, field recognition or retesting. Samples are placed in numbered kraft paper envelopes and packaged for shipment.

Stream sediment samples were collected at depths of 3-10 cms and placed directly into numbered kraft paper envelopes.

Soil samples were collected traversal on a 25m GPS plotted grid, accuracies were within 4m. Bzone was found at 80-120 cms utilizing a Dutch Auger. 3-8 holes were required to access required depth due to rocky soil. Samples were placed directly in numbered kraft paper envelopes. All samples were delivered to ACME Analytical Laboratories (Vancouver).

Rock samples were tested for 36 elements using the 1DX1 analytical package (0.5gm). Rock samples are crushed, split and pulverised to 200 mesh, then processed using Aqua Regia digestion and Ultratrace ICP-MS analysis procedure.

Soil and sediment samples were tested for 36 elements using the 1DX1 analytical package (0.5 gram). Samples are dried at 60C, sieved to 80 mesh, then processed using Aqua Regia digestion and Ultratrace ICP-MS analysis procedure.

Full analytical results for the 2010 project are on pages 24-31.

Conclusion

The soil sampling project was conducted in an area where skarned volcanic boulders were located during the 2008 project. A light copper halo is evident from testing although anomalies noted are in a lower range, 80-115ppm. Lines could be extended in future projects. Soil sampling geochem results are color plotted for copper and zinc on separate maps, figures 10-11.

Sediment sampling did not show any noteworthy results. Sediment sampling results for copper and zinc are noted on figures 10-11.

The granite float samples SR02 - SR06 are a good representation of the local outcrop and are void of mineralization. An amygdaloidal float sample with visible sulphides SR01, does show an elevated level of Cu. Rock sampling results for copper and zinc are plotted on figures 10-11.

An interest is now being shown on the north side of the valley. Reconnaissance and a traversal soil sampling project are being considered in future plans.

Author's Qualification

I, Vincent John Buddick, of 1508 Marina Way, Nanoose Bay, British Columbia, hereby certify;

1) I have completed the British Columbia Institute of Technology, Introduction to Prospecting and Exploration course, in two parts; mine 1003/spring 2007 and mine 1004/fall 2007.

2) I have been physically prospecting for 4 years.

3) I am the sole owner of North Island Exploration, 1508 Marina Way, Nanoose Bay, British Columbia, and currently hold 100% interest in the for mentioned tenure.

VJ Buddick

Date: Apr. 11, 2011

Vince Buddick,
Prospector

References

1) Armstrong, A.K. and MacKevett, E.M., Jr. (1977): The Triassic Chitistone Limestones, Wrangell Mountains, Alaska; United States Geological Survey, Open File Report 77-217, pages D49-62.

2) Brandon, M.T., Orchard, M.J., Parrish, R.R., Brown, A.S. and Yorath, C.J. (1986): Fossil ages and isotopic dates from the Paleozoic Sicker Group and associated intrusive rocks, Vancouver Island, British Columbia; Current Research, Part A, Geological Survey of Canada, Paper 86-1A, pages 683-696.

3) Carlisle, D. and Suzuki, T. (1974): Emergent basalt and submergent carbonate-clastic sequences including the Upper Triassic Dilleri and Welleri zones on Vancouver Island; Canadian Journal of Earth Sciences, Volume 11, pages 254-279.

4) DeBari, S.M., Anderson, R.G. and Mortensen, J.K. (1999): Correlation Among Lower to Upper Crustal Components in an Island Arc: the Jurassic Bonanza arc, Vancouver Island, Canada; Canadian Journal of Earth Sciences, Volume 36, pages 1371-1413.

5) Gardner, M.C., Bergman, S.C., Cushing, G.W., MacKevet, E.M., Plafker, G., Campbell, R.B., Dodds, C.J., McClelland, W.C. and Mueller, P.A. (1988): Pennsylvanian pluton stitching of Wrangellia and the Alexander terrane, Wrangell Mountains, Alaska; Geology, Volume 16, pages 967-971

6) Gehrels, G.E. and Greig, C.J. (1991): Late Jurassic detrital zircon link between the Alexander-Wrangellia terrane and Stikine and Yukon-Tanana terranes; Geological Society of America, Abstracts with Programs, Volume 23, page A434.

7) Greene, Andrew R., Scoates J.S., and Weis D (2004): Wrangellia Terrane on Vancouver Island, British Columbia: Distribution of Flood Basalts with Implications for Potential Ni-Cu-PGE Mineralization in Southwestern British Columbia. Terrane map of western Canada and Alaska (modified after Wheeler et al. [1991]) showing the distribution of the Wrangellia Terrane (WR) in British Columbia, the Yukon and Alaska.

8) Greene, Andrew R., Scoates J.S., and Weis D. (2005): Picritic Lavas and Basal Sills in the Karmutsen Flood Basalt Province, Wrangellia, Northern Vancouver Island, British Columbia.

9) Hillhouse, J.W. (1977): Paleomagmetism of the Triassic Nikolai Greenstone, McCarthy Quadrangle, Alaska; Canadian Journal of Earth Sciences, Volume 14, pages 2578-3592.

10) Hillhouse, J.W., Gromme, C.S. and Vallier, T.L. (1982): Paleomagnetism and Mesozoic tectonics of the Seven Devils volcanic arc in northeastern Oregon; Journal of Geophysical Research, Volume B. 87, pages 3777-3794.

11) Hillhouse, J.W. and Gromme, C.S. (1984): Northward displacement and accretion of Wrangellia: New paleomagnetic evidence from Alaska; Journal of Geophysical Research, Volume 89, pages 4461-4467.

12) Jeletzky, J.A. (1970): Some salient features of Early Mesozoic history of Insular Tectonic Belt, western British Columbia; Geological Survey of Canada, Paper 69-14, 26 pages.

13) Jones, D.L., Silberling, N.J. and Hillhouse, J. (1977): Wrangellia; a displaced terrane in northwestern North America; Canadian Journal of Earth Sciences, Volume 14, pages 2565-2577.

14) Massey N.W.D., et al, Digital Geology Map of British Columbia, January 2005, Open File 2005-2.

15) Monger, J.W.H., van der Heyden, P., Journeay, J.M., Evenchick, C.E. and Mahoney, J.B. (1994): Jurassic-Cretaceous basins along the Canadian Coast Belt: Their bearing on pre-mid-Cretaceous sinistral displacements; Geology, Volume 22, pages 175-178.

16) Muller, J.E. (1980): The Paleozoic Sicker Group of Vancouver Island, British Columbia; Geological Survey of Canada, Paper 79-30, 22 pages.

17) Panuska, B.C. (1990): An overlooked, world class Triassic flood basalt event; Geological Society of America, Abstracts with Programs, Volume 22, page A168.

18) Plafker, G., Nokleberg, W.J. and Lull, J.S. (1989): Bedrock geology and tectonic evolution of the Wrangellia, Peninsular, and Chugach terranes along the Trans-Alaskan Crustal Transect in the northern Chugach Mountains and southern Copper River basin, Alaska; Journal of Geophysical Research, Volume 94, pages 4,255-4,295.

19) Richards, M.A., Duncan, R.A. and Courtillot, V. (1989): Flood basalts and hotspot tracks: plume heads and tails; Science, Volume 246, pages 103-107.

20) Richards, M.A., Jones, D.L., Duncan, R.A. and DePaolo, D.J. (1991): A mantle plume initiation model for the Wrangellia flood basalt and other oceanic plateaus; Science, Volume 254, pages 263-267.

21) Sutherland Brown, A., Yorath, C.J., Anderson, R.G. and Dom, K. (1986): Geological maps of southern Vancouver Island, LITHOPROBE I 92C/10, 11, 14, 16, 92F/1, 2, 7, 8; Geological Survey of Canada, Open File 1272.

22) Tipper, H.W. (1984): The allochthonous Jurassic-Lower Cretaceous terranes of the Canadian Cordillera and their relation to correlative strata of the North American craton; Geological Association of Canada, Special Paper 27, pages 113-120.

23) van der Heyden, P. (1992): A middle Jurassic to early Tertiary Andean-Sierran arc model for the coast belt of British Columbia; Tectonics, Volume 11, pages 82-97.

24) Yole, R.W. and Irving, E. (1980): Displacement of Vancouver Island, paleomagnetic evidence from the Karmutsen Formation; Canadian Journal of Earth Sciences, Volume 17, pages 1210-1228.

25) Yorath, C.J., Clowes, R.M., Green, A.G., Sutherland Brown, A., Brandon, M.T., Massey N.W.D., Spencer, C., Kanasewich, E.R. and Hyndman, R.D. (1985): Lithoprobe - Phase 1: Southern Vancouver Island: Preliminary analyses of reflection seismic profiles and surface geological studies; in Current Research, part A, Geological Survey of Canada, Paper 85-1A. pages 543-554.

Software Used

1) Adobe Reader/9.0

2) ArcExplorer/2.0

3) Arcsoft/Photoimpression 2000

4) Garmin/MapSource/6.11.6

5) GoogleEarth/5.0

6) Hewlitt-Packard/Photo Imaging Software/2.5.0.1

7) Kodak/EasyShare/6.4.0.100

8) Microsoft/Excel 2000/9.0.2720

9) Microsoft/Paint/5.0

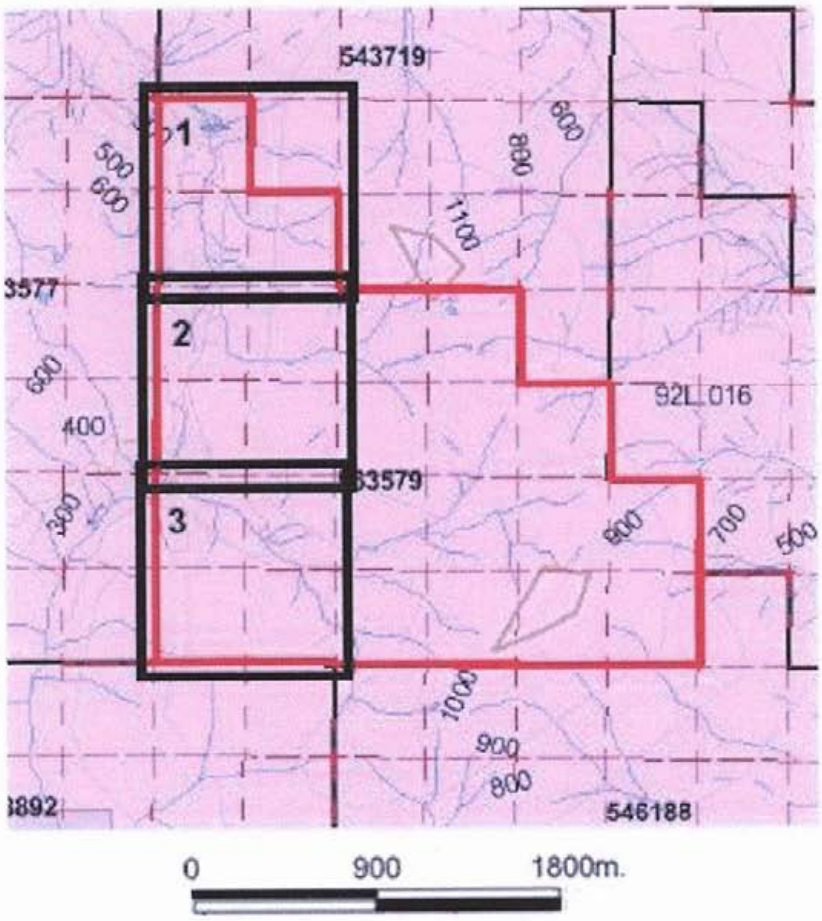
10) PowerArchiver 2004/9.10.06

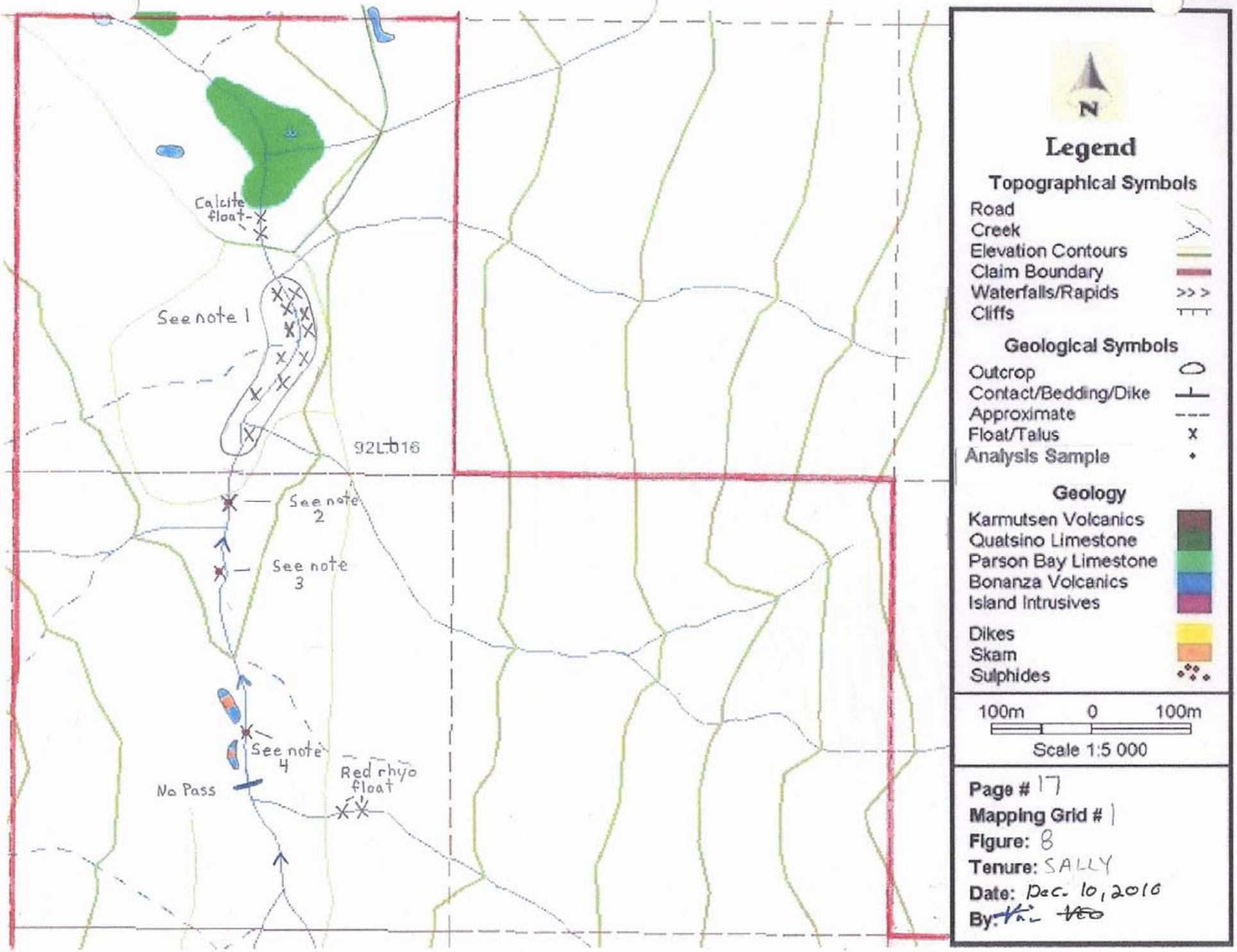
11) TopoCanada/v2/2.00

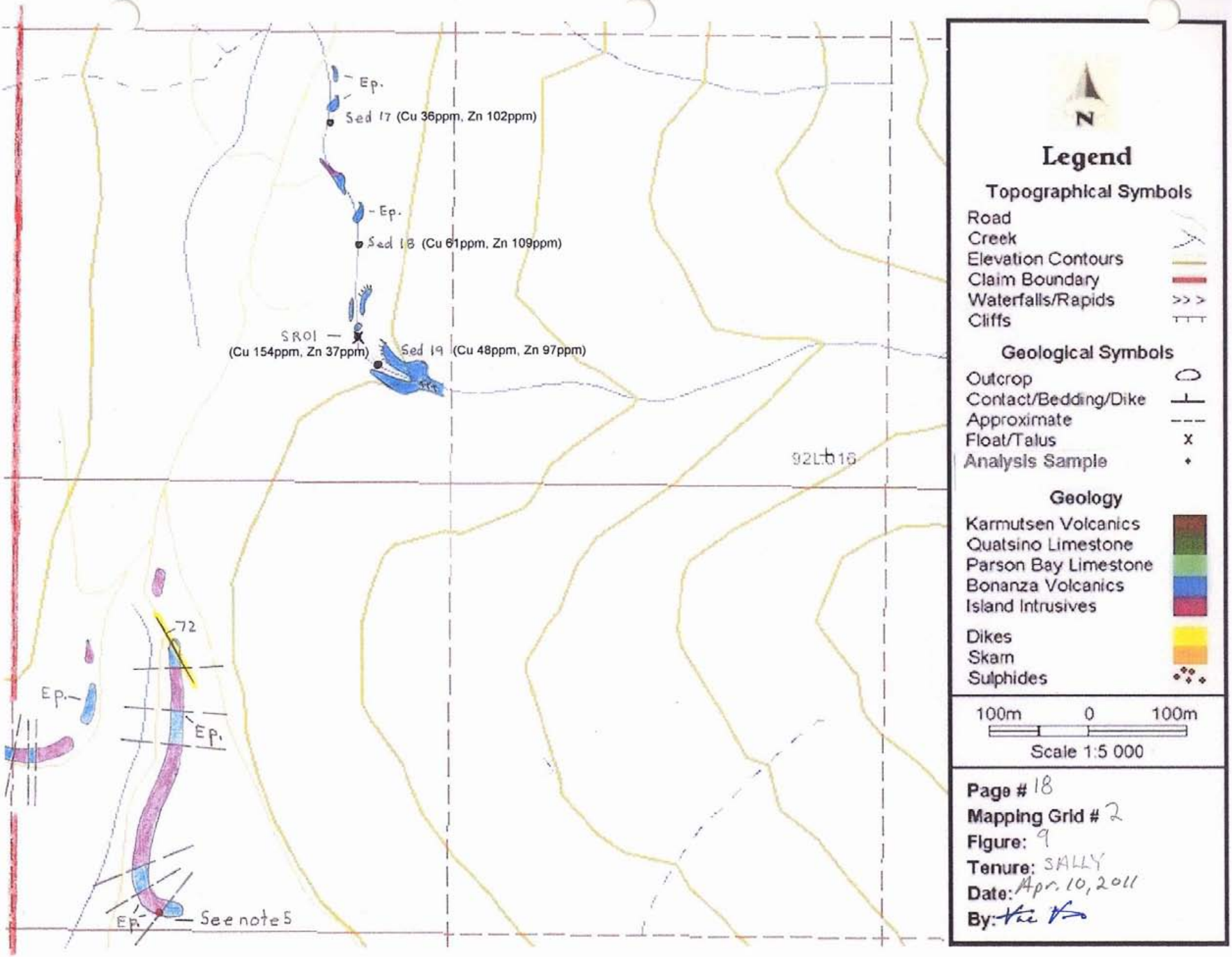
12) Wordperfect10/10.0.0.518

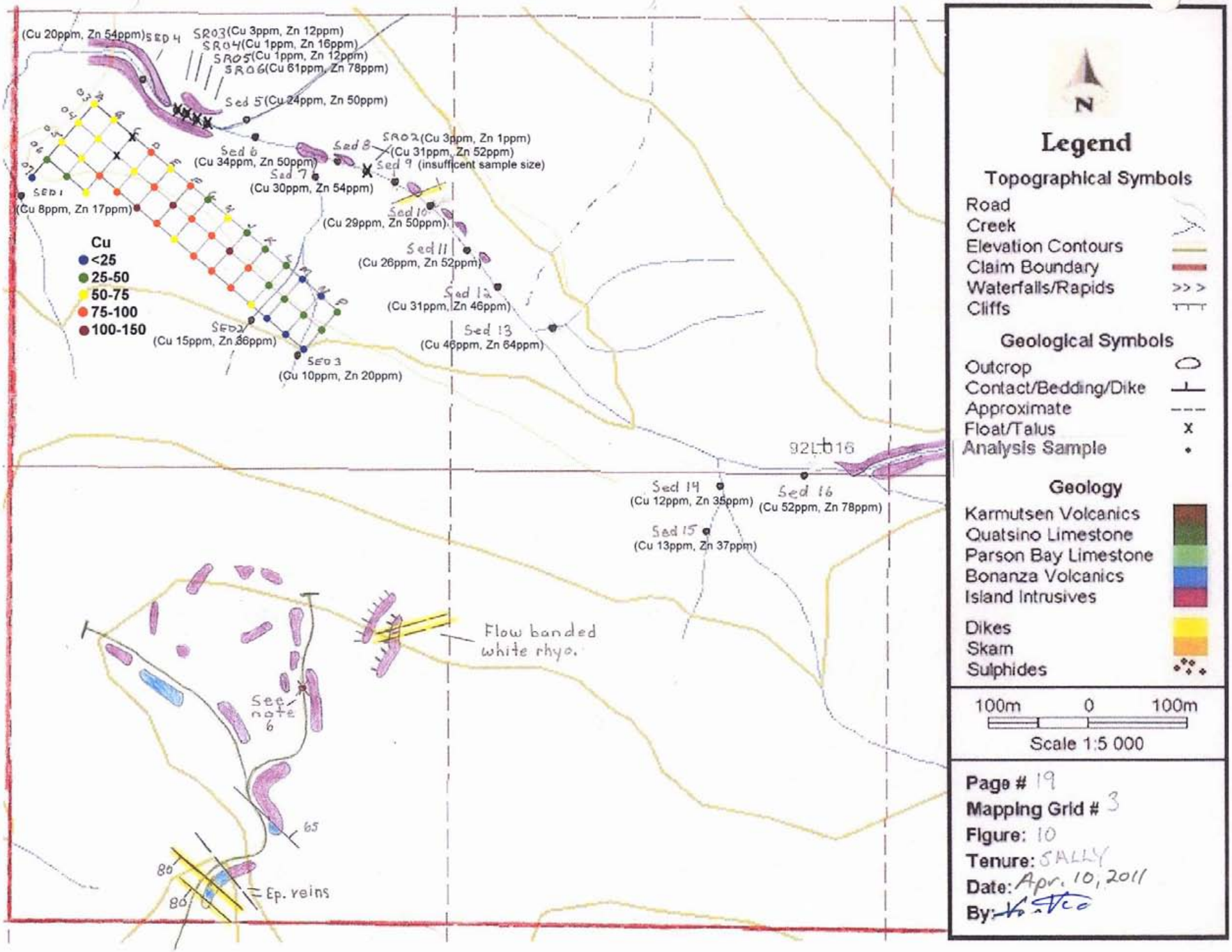
SALLY - Mapping Grid

Figure 7




Calcite float
See note 1
92L 016
See note 2
See note 3
See note 4
No Pass
Red rhyo float
N
Legend
Topographical Symbols
Road
Creek
Elevation Contours
Claim Boundary
Waterfalls/Rapids
Cliffs
Geological Symbols
Outcrop
Contact/Bedding/Dike
Approximate
Float/Talus
Analysis Sample
Geology
Karmutsen Volcanics
Quatsino Limestone
Parson Bay Limestone
Bonanza Volcanics
Island Intrusives
Dikes
Skarn
Sulphides
100m 0 100m
Scale 1:5 000
Page # 17
Mapping Grid # 1
Figure: 8
Tenure: SALLY
Date: Dec. 10, 2016
By: VEO


Ep.
Sed 17 (Cu 36ppm, Zn 102ppm)
Ep.
Sed 18 (Cu 61ppm, Zn 109ppm)
SR01
(Cu 154ppm, Zn 37ppm)
Sed 19 (Cu 48ppm, Zn 97ppm)
92L/6E
72
Ep.
Ep.
Ep.
See note 5
N
Legend
Topographical Symbols
Road
Creek
Elevation Contours
Claim Boundary
Waterfalls/Rapids
Cliffs
Geological Symbols
Outcrop
Contact/Bedding/Dike
Approximate
Float/Talus
Analysis Sample
Geology
Karmutsen Volcanics
Quatsino Limestone
Parson Bay Limestone
Bonanza Volcanics
Island Intrusives
Dikes
Skarn
Sulphides
100m 0 100m
Scale 1:5 000
Page # 18
Mapping Grid # 2
Figure: 9
Tenure: SALLY
Date: Apr. 10, 2011
By:



N

Legend

Topographical Symbols

- Road
- Creek
- Elevation Contours
- Claim Boundary
- Waterfalls/Rapids
- Cliffs

Geological Symbols

- Outcrop
- Contact/Bedding/Dike
- Approximate
- Float/Talus
- Analysis Sample

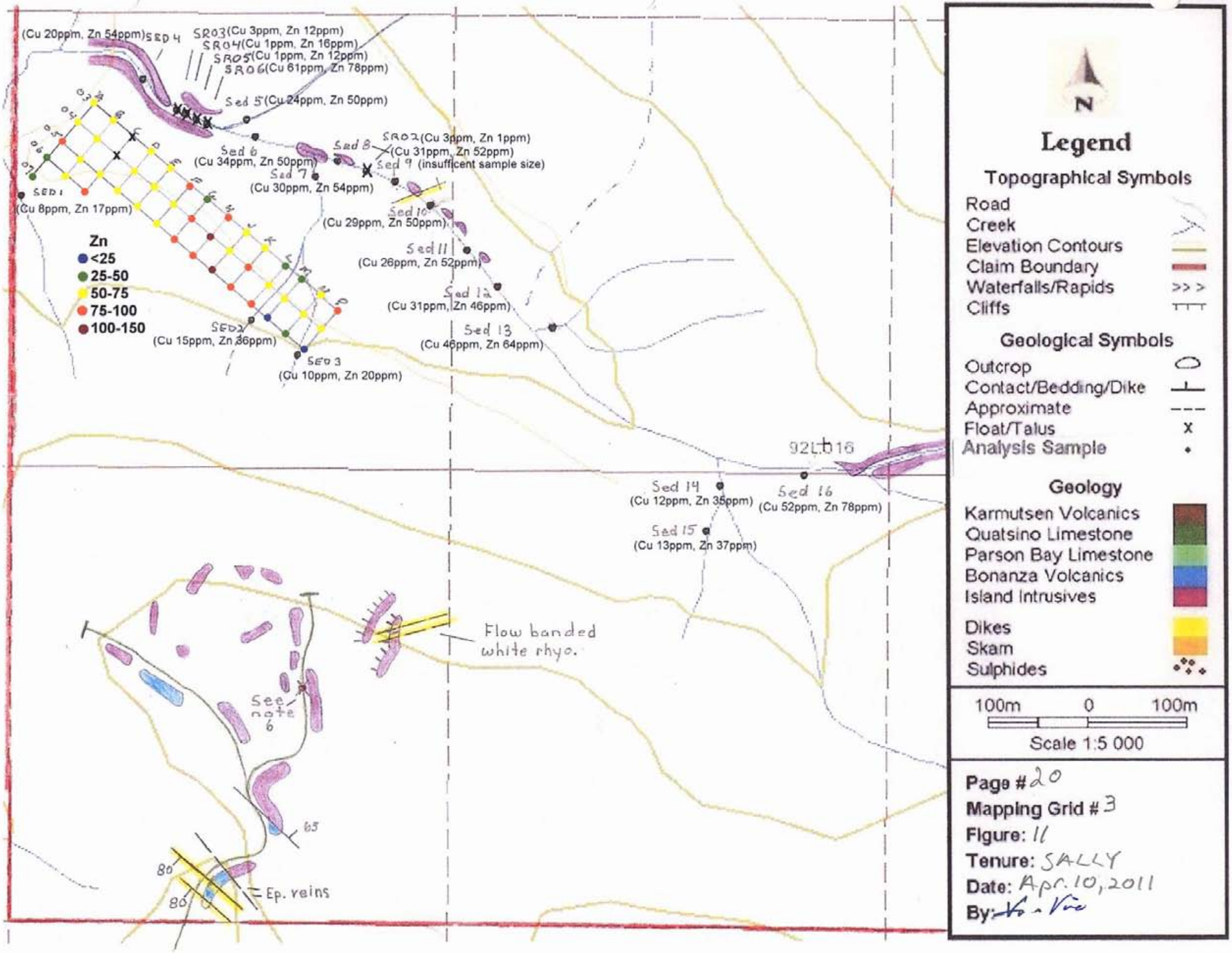
Geology

- Karmutsen Volcanics
- Quatsino Limestone
- Parson Bay Limestone
- Bonanza Volcanics
- Island Intrusives
- Dikes
- Skarn
- Sulphides

100m 0 100m

Scale 1:5 000

Page # 19
Mapping Grid # 3
Figure: 10
Tenure: SALLY
Date: Apr. 10, 2011
By: [illegible]


(Cu 20ppm, Zn 54ppm) SED 4
SR03(Cu 3ppm, Zn 12ppm)
SR04(Cu 1ppm, Zn 16ppm)
SR05(Cu 1ppm, Zn 12ppm)
SR06(Cu 61ppm, Zn 78ppm)
Sed 5 (Cu 24ppm, Zn 50ppm)
Sed 6 (Cu 34ppm, Zn 50ppm)
Sed 8
SR02(Cu 3ppm, Zn 1ppm)
(Cu 31ppm, Zn 52ppm)
Sed 9 (insufficent sample size)
Sed 7 (Cu 30ppm, Zn 54ppm)
SED 1 (Cu 8ppm, Zn 17ppm)
Sed 10 (Cu 29ppm, Zn 50ppm)
Sed 11 (Cu 26ppm, Zn 52ppm)
Sed 12 (Cu 31ppm, Zn 46ppm)
Sed 13 (Cu 46ppm, Zn 64ppm)
SED 2 (Cu 15ppm, Zn 36ppm)
SED 3 (Cu 10ppm, Zn 20ppm)
Zn
<25
25-50
50-75
75-100
100-150
92L b16
Sed 14 (Cu 12ppm, Zn 35ppm)
Sed 16 (Cu 52ppm, Zn 78ppm)
Sed 15 (Cu 13ppm, Zn 37ppm)
Flow banded white rhyo.
See note 6
65
80
80
Ep. veins
N
Legend
Topographical Symbols
Road
Creek
Elevation Contours
Claim Boundary
Waterfalls/Rapids
Cliffs
Geological Symbols
Outcrop
Contact/Bedding/Dike
Approximate
Float/Talus
Analysis Sample
Geology
Karmutsen Volcanics
Quatsino Limestone
Parson Bay Limestone
Bonanza Volcanics
Island Intrusives
Dikes
Skarn
Sulphides
100m 0 100m
Scale 1:5 000
Page # 20
Mapping Grid # 3
Figure: 11
Tenure: SALLY
Date: Apr. 10, 2011
By: Ko - Vue

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Vince Buddick	August 13 - August 19, 2010	7	$400.00	$2,800.00	
			$0.00	$0.00	
			$0.00	$0.00	
			$0.00	$0.00	
			$0.00	$0.00	
			$0.00	$0.00	
				$2,800.00	**$2,800.00**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Literature search			$0.00	$0.00	
Database compilation			$0.00	$0.00	
Computer modelling			$0.00	$0.00	
Reprocessing of data			$0.00	$0.00	
General research			$0.00	$0.00	
Report preparation		1.3	$400.00	$520.00	
Other (specify)					
				$520.00	**$520.00**
Airborne Exploration Surveys	**Line Kilometres / Enter total invoiced amount**				
Aeromagnetics			$0.00	$0.00	
Radiometrics			$0.00	$0.00	
Electromagnetics			$0.00	$0.00	
Gravity			$0.00	$0.00	
Digital terrain modelling			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Remote Sensing	**Area in Hectares / Enter total invoiced amount or list personnel**				
Aerial photography			$0.00	$0.00	
LANDSAT			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Ground Exploration Surveys	**Area in Hectares/List Personnel**				
Geological mapping					
Regional		*note: expenditures here*			
Reconnaissance		*should be captured in Personnel*			
Prospect		*field expenditures above*			
Underground	Define by length and width				
Trenches	Define by length and width			$0.00	**$0.00**
Ground geophysics	**Line Kilometres / Enter total amount invoiced list personnel**				
Radiometrics					
Magnetics					
Gravity					
Digital terrain modelling					
Electromagnetics	*note: expenditures for your crew in the field*				
SP/AP/EP	*should be captured above in Personnel*				
IP	*field expenditures above*				
AMT/CSAMT					
Resistivity					
Complex resistivity					
Seismic reflection					

Seismic refraction					
Well logging	Define by total length				
Geophysical interpretation					
Petrophysics					
Other (specify)					
				$0.00	**$0.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)			$0.00	$0.00	
Stream sediment			$0.00	$0.00	
Soil	*note: This is for assays or*	63.0	$17.50	$1,102.50	
Rock	*laboratory costs*	6.0	$24.75	$148.50	
Water			$0.00	$0.00	
Biogeochemistry			$0.00	$0.00	
Whole rock			$0.00	$0.00	
Petrology			$0.00	$0.00	
Other (specify)	Sample prep	8.0	$20.00	$160.00	
				$1,411.00	**$1,411.00**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond			$0.00	$0.00	
Reverse circulation (RC)			$0.00	$0.00	
Rotary air blast (RAB)			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Other Operations	**Clarify**	**No.**	**Rate**	**Subtotal**	
Trenching			$0.00	$0.00	
Bulk sampling			$0.00	$0.00	
Underground development			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Reclamation	**Clarify**	**No.**	**Rate**	**Subtotal**	
After drilling			$0.00	$0.00	
Monitoring			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare			$0.00	$0.00	
Taxi			$0.00	$0.00	
truck rental		7.00	$50.00	$350.00	
kilometers		782.00	$0.40	$312.80	
ATV			$0.00	$0.00	
fuel			$0.00	$155.15	
Helicopter (hours)			$0.00	$0.00	
Fuel (litres/hour)			$0.00	$0.00	
Other					
				$817.95	**$817.95**
Accommodation & Food	**Rates per day**				
Hotel			$0.00	$0.00	
Camp		6.00	$60.00	$360.00	
Meals	actual 7 x 24.17	7.00	$0.00	$169.19	
				$529.19	**$529.19**

Miscellaneous					
Telephone			$0.00	$0.00	
Other (Specify)	office	7.00	$7.50	$52.50	
				$52.50	**$52.50**
Equipment Rentals					
Field Gear (Specify)	GPS/camera/batteries/gloves	7.00	$10.00	$70.00	
Other (Specify)					
				$70.00	**$70.00**
Freight, rock samples					
			$0.00	$0.00	
			$0.00	$0.00	
				$0.00	**$0.00**
TOTAL Expenditures					**$6,200.64**

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **North Island Exploration**
1508 Marina Way
Nanoose Bay BC V9P 9B6 Canada

Project: ART 2010
Report Date: October 25, 2010

CERTIFICATE OF ANALYSIS VAN10005279.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
SR01	Rock	0.31	<0.1	154.0	0.4	37	<0.1	5.3	11.5	776	3.14	0.9	0.3	1.1	0.2	34	<0.1	<0.1	<0.1	72	3.20
SR02	Rock	0.44	0.2	3.0	0.1	1	<0.1	0.9	1.2	105	0.45	<0.5	<0.1	<0.5	0.9	6	<0.1	<0.1	<0.1	7	1.52
SR03	Rock	0.50	0.9	3.0	0.3	12	<0.1	0.3	2.3	207	1.56	<0.5	0.7	0.7	4.6	5	<0.1	<0.1	<0.1	<2	0.21
SR04	Rock	0.47	0.2	0.9	0.2	16	<0.1	1.2	7.1	475	3.15	<0.5	0.2	0.7	0.5	6	<0.1	<0.1	<0.1	24	0.38
SR05	Rock	0.53	0.5	0.9	0.2	12	<0.1	1.3	5.7	472	4.55	<0.5	0.1	0.6	0.4	9	<0.1	<0.1	<0.1	35	0.62
SR06	Rock	0.53	0.2	61.1	0.6	78	<0.1	58.5	35.4	808	5.98	1.2	0.1	1.4	0.4	11	<0.1	<0.1	<0.1	172	2.64

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **North Island Exploration**
1508 Marina Way
Nanoose Bay BC V9P 9B6 Canada

Project: ART 2010
Report Date: October 25, 2010

CERTIFICATE OF ANALYSIS VAN10005279.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	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	0.2
SR01	Rock	0.053	3	4	0.8	3	0.214	<20	1.10	0.016	<0.01	<0.1	<0.01	4.2	<0.1	0.08	6	<0.5	<0.2
SR02	Rock	0.039	5	<1	0.17	2	0.080	<20	0.29	0.094	<0.01	<0.1	<0.01	2.9	<0.1	<0.05	2	<0.5	<0.2
SR03	Rock	0.001	19	<1	0.18	12	0.006	<20	0.46	0.071	0.05	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
SR04	Rock	0.077	5	2	1.06	18	0.099	<20	1.44	0.058	0.09	0.1	<0.01	3.7	<0.1	<0.05	10	<0.5	<0.2
SR05	Rock	0.047	6	3	0.95	3	0.093	<20	1.16	0.092	0.01	<0.1	<0.01	3.8	<0.1	<0.05	14	<0.5	<0.2
SR06	Rock	0.051	5	30	2.7	12	0.423	<20	3.84	0.024	<0.01	<0.1	<0.01	11.8	<0.1	<0.05	11	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **North Island Exploration**
1508 Marina Way
Nanoose Bay BC V9P 9B6 Canada

Project: ART 2010
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10005281.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
SED1	Sediment	0.7	8.3	5.8	17	<0.1	4.5	5.1	606	2.39	1.1	0.4	<0.5	0.2	23	0.1	0.2	<0.1	81	0.53	0.068
SED2	Sediment	1.5	15.4	5.8	36	<0.1	6.7	21.5	2304	1.77	1.3	0.6	<0.5	<0.1	26	0.3	0.1	<0.1	34	0.81	0.103
SED3	Sediment	0.6	10.5	5.1	20	<0.1	5.0	3.5	836	1.17	1.3	0.4	0.6	<0.1	27	0.2	0.1	<0.1	37	1.97	0.059
SED4	Sediment	0.5	20.4	8.0	54	<0.1	15.3	22.0	1027	5.71	2.1	0.2	<0.5	0.5	41	<0.1	0.2	<0.1	119	0.90	0.099
SED5	Sediment	0.8	24.9	2.9	50	<0.1	13.0	20.9	1192	5.33	2.1	0.4	<0.5	0.4	32	0.1	0.2	<0.1	112	0.80	0.101
SED6	Sediment	1.3	34.4	14.5	50	<0.1	14.1	19.7	1701	4.46	3.3	0.8	<0.5	0.2	34	0.2	0.3	<0.1	87	1.12	0.136
SED7	Sediment	1.4	30.7	3.8	54	<0.1	14.4	22.8	2084	5.44	3.0	0.8	<0.5	0.3	32	0.1	0.2	<0.1	112	0.92	0.111
SED8	Sediment	0.7	31.0	3.6	52	<0.1	16.1	20.3	1224	5.38	2.6	0.4	<0.5	0.4	45	<0.1	0.2	<0.1	109	0.97	0.107
SED9	Sediment	I.S.	I.S.	I.S.	I.S.	I.S.	I.S	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
SED10	Sediment	0.8	29.1	2.5	50	<0.1	16.0	20.7	1133	5.69	2.3	0.3	<0.5	0.4	42	<0.1	0.2	<0.1	122	0.93	0.102
SED11	Sediment	0.5	26.8	1.9	52	<0.1	17.3	20.5	1113	5.51	2.5	0.3	1.0	0.4	48	<0.1	0.2	<0.1	112	1.07	0.107
SED12	Sediment	0.5	31.2	2.5	46	<0.1	16.8	19.9	1153	5.24	2.5	0.3	<0.5	0.4	43	<0.1	0.3	<0.1	107	1.01	0.109
SED13	Sediment	1.0	46.8	3.1	64	<0.1	13.6	21.8	1860	5.23	3.3	1.8	<0.5	0.2	36	0.2	0.4	<0.1	85	1.11	0.157
SED14	Sediment	0.4	12.0	1.6	35	<0.1	15.7	14.8	765	4.51	2.2	0.3	<0.5	0.5	95	<0.1	0.1	<0.1	123	1.69	0.090
SED15	Sediment	0.4	13.8	1.7	37	<0.1	15.4	16.4	789	4.53	2.1	0.3	<0.5	0.5	97	<0.1	0.1	<0.1	122	1.74	0.087
SED16	Sediment	0.7	52.5	1.6	78	<0.1	16.3	30.2	2640	7.13	4.2	0.7	<0.5	0.4	33	0.1	0.4	<0.1	115	0.87	0.180
SED17	Sediment	0.6	36.2	2.7	102	<0.1	9.0	24.1	1942	7.00	2.6	0.3	<0.5	0.5	74	<0.1	0.3	0.5	100	1.38	0.123
SED18	Sediment	0.5	61.6	2.8	109	<0.1	11.9	25.6	2012	7.74	2.6	0.3	<0.5	0.5	78	<0.1	0.3	<0.1	104	1.51	0.130
SED19	Sediment	0.6	48.2	2.5	97	<0.1	9.0	23.7	2023	6.75	2.8	0.3	<0.5	0.4	84	0.1	0.3	<0.1	97	1.63	0.118

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **North Island Exploration**
1508 Marina Way
Nanoose Bay BC V9P 9B6 Canada

Project: ART 2010
Repor: Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10005281.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	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	0.2
SED1	Sediment	5	9	0.17	19	0.184	<20	1.84	0.010	0.02	<0.1	0.22	2.2	<0.1	0.06	7	1.2	<0.2
SED2	Sediment	10	9	0.20	31	0.043	<20	2.17	0.020	0.03	<0.1	0.24	1.6	<0.1	0.12	4	0.8	<0.2
SED3	Sediment	23	8	0.21	31	0.052	<20	1.29	0.017	0.02	<0.1	0.17	2.5	<0.1	0.10	3	0.9	<0.2
SED4	Sediment	5	22	1.75	19	0.224	<20	2.87	0.011	0.02	<0.1	0.03	7.7	<0.1	<0.05	13	<0.5	<0.2
SED5	Sediment	7	17	1.34	23	0.221	<20	2.79	0.012	0.02	<0.1	0.06	7.2	<0.1	<0.05	12	0.5	<0.2
SED6	Sediment	11	22	1.05	34	0.155	<20	3.12	0.018	0.03	<0.1	0.17	6.8	<0.1	0.10	9	1.1	<0.2
SED7	Sediment	9	21	1.24	29	0.210	<20	3.01	0.012	0.02	<0.1	0.10	7.7	<0.1	<0.05	11	1.1	<0.2
SED8	Sediment	7	21	1.55	28	0.213	<20	3.08	0.015	0.03	<0.1	0.06	7.8	<0.1	<0.05	12	<0.5	<0.2
SED9	Sediment	I.S.	I.S.	I.S.	I.S.	I.S.	I.S	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
SED10	Sediment	6	23	1.63	21	0.235	<20	2.96	0.014	0.02	<0.1	0.06	8.3	<0.1	<0.05	13	0.8	<0.2
SED11	Sediment	6	25	1.79	21	0.208	<20	3.01	0.013	0.03	<0.1	0.03	8.2	<0.1	<0.05	13	<0.5	<0.2
SED12	Sediment	7	23	1.55	25	0.186	<20	2.98	0.016	0.02	<0.1	0.07	8.0	<0.1	<0.05	12	0.6	<0.2
SED13	Sediment	12	20	1.23	46	0.148	<20	4.01	0.021	0.04	<0.1	0.19	9.3	<0.1	0.10	11	1.7	<0.2
SED14	Sediment	6	33	1.60	25	0.162	<20	3.80	0.010	0.03	<0.1	0.05	7.3	<0.1	<0.05	13	<0.5	<0.2
SED15	Sediment	6	31	1.57	28	0.178	<20	3.93	0.010	0.03	<0.1	0.05	7.3	<0.1	<0.05	13	<0.5	<0.2
SED16	Sediment	11	21	1.76	47	0.214	<20	4.99	0.018	0.04	<0.1	0.10	13.1	<0.1	<0.05	16	1.0	<0.2
SED17	Sediment	8	13	1.62	24	0.285	<20	3.88	0.011	0.03	<0.1	0.05	8.4	<0.1	<0.05	16	<0.5	<0.2
SED18	Sediment	7	15	1.85	24	0.314	<20	4.07	0.012	0.03	<0.1	0.04	9.2	<0.1	<0.05	18	<0.5	<0.2
SED19	Sediment	7	12	1.51	27	0.302	<20	3.99	0.012	0.03	<0.1	0.07	8.3	<0.1	<0.05	16	0.6	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **North Island Exploration**
1508 Marina Way
Nanoose Bay BC V9P 9B6 Canada

Project: ART 2010
Report Date: October 15, 2010

CERTIFICATE OF ANALYSIS VAN10005280.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
A03	Soil	2.6	58.5	2.9	65	<0.1	37.5	29.9	1954	6.21	11.0	4.4	1.3	0.6	14	0.2	0.3	<0.1	174	0.63	0.064
A04	Soil	1.6	72.2	2.9	59	<0.1	29.5	16.2	800	6.00	6.1	1.1	1.1	0.7	12	0.2	0.2	<0.1	165	0.61	0.050
A05	Soil	1.4	61.6	3.2	96	0.1	35.0	24.2	1054	5.63	5.3	1.5	2.2	0.5	19	0.2	0.2	<0.1	139	0.67	0.067
A06	Soil	0.6	37.8	1.6	48	<0.1	16.4	12.4	649	4.23	2.3	0.4	1.0	0.7	20	0.1	<0.1	<0.1	116	0.64	0.091
A07	Soil	1.3	15.9	3.0	34	<0.1	11.9	7.7	394	5.03	3.4	1.0	0.7	1.5	17	<0.1	0.2	<0.1	159	0.18	0.055
B03	Soil	1.4	71.3	3.3	71	<0.1	36.7	17.5	700	6.39	4.3	0.8	1.5	0.5	14	0.2	0.2	<0.1	218	0.70	0.042
B04	Soil	1.6	65.1	2.8	58	<0.1	32.0	22.4	634	6.28	5.8	1.0	1.3	0.7	11	0.2	0.2	<0.1	189	0.51	0.045
B05	Soil	0.7	65.5	1.7	54	<0.1	21.8	22.4	1132	4.75	3.0	0.5	<0.5	0.7	33	0.2	0.1	<0.1	128	0.81	0.096
B06	Soil	1.7	36.2	4.1	62	<0.1	16.3	10.1	467	6.60	4.5	0.9	<0.5	0.8	9	0.2	0.1	<0.1	160	0.19	0.036
C05	Soil	1.1	99.4	2.0	67	<0.1	41.8	23.9	1164	5.65	5.2	0.7	2.9	0.5	25	0.2	0.1	<0.1	162	1.09	0.063
C06	Soil	1.1	73.8	2.2	80	<0.1	51.2	28.5	817	5.88	5.7	1.1	2.0	0.6	16	0.2	0.1	<0.1	158	0.78	0.057
D03	Soil	1.5	76.2	2.9	66	0.1	34.0	21.6	879	6.28	4.5	1.3	1.9	0.5	13	0.1	0.1	<0.1	188	0.56	0.050
D04	Soil	1.0	73.8	1.6	62	<0.1	34.2	18.8	788	4.37	5.1	0.6	0.9	0.4	158	0.2	0.2	<0.1	110	8.11	0.050
D05	Soil	1.3	75.0	2.6	52	<0.1	34.2	15.6	389	6.58	5.4	0.7	2.8	0.8	15	0.1	0.2	<0.1	223	0.55	0.029
E03	Soil	1.2	73.1	3.2	54	<0.1	32.5	15.6	509	5.78	4.5	0.7	1.1	0.5	20	0.1	0.2	<0.1	188	0.83	0.033
E04	Soil	1.0	91.9	1.8	59	<0.1	38.2	23.0	994	5.08	6.0	0.7	<0.5	0.6	26	0.2	0.2	<0.1	158	0.97	0.063
E05	Soil	1.1	106.3	2.4	71	<0.1	46.8	25.2	1087	6.17	6.2	0.6	0.6	0.5	48	0.3	0.2	<0.1	168	1.10	0.062
F03	Soil	1.8	86.1	2.4	80	<0.1	38.9	25.5	799	5.54	5.7	0.9	1.5	0.6	24	0.2	0.2	<0.1	163	0.88	0.057
F04	Soil	1.2	111.5	2.2	70	<0.1	49.8	25.0	1382	5.45	9.2	1.3	2.2	0.6	41	0.2	0.3	<0.1	158	1.39	0.082
F05	Soil	1.2	95.3	2.0	68	<0.1	45.7	23.7	656	5.14	7.4	0.8	<0.5	0.5	19	0.2	0.2	<0.1	163	0.85	0.033
G03	Soil	2.2	25.5	4.7	41	<0.1	12.8	6.6	265	5.11	3.9	1.1	0.9	0.3	15	0.1	0.2	0.1	181	0.39	0.037
G04	Soil	1.8	79.8	3.1	77	<0.1	40.9	24.7	1231	5.53	9.5	1.7	<0.5	0.6	22	0.3	0.2	<0.1	141	0.48	0.056
G05	Soil	1.6	68.1	3.2	89	<0.1	41.7	22.8	775	5.02	8.3	1.2	0.9	0.5	23	0.2	0.2	<0.1	133	0.60	0.058
H03	Soil	1.2	58.0	3.3	89	<0.1	42.5	23.6	771	4.69	6.3	0.8	<0.5	0.3	31	0.2	0.1	<0.1	135	0.83	0.066
H04	Soil	2.0	82.0	3.7	111	<0.1	47.1	31.7	1135	5.54	9.9	1.2	<0.5	0.6	21	0.3	0.2	<0.1	138	0.46	0.071
H05	Soil	1.4	75.1	3.0	85	<0.1	33.4	14.5	449	5.57	8.4	0.9	<0.5	0.7	16	0.2	0.2	<0.1	154	0.40	0.035
J03	Soil	1.0	49.5	2.0	58	<0.1	29.8	16.8	803	3.96	6.0	0.7	<0.5	0.4	199	0.2	0.2	<0.1	94	9.84	0.067
J04	Soil	1.2	105.0	1.9	67	<0.1	42.8	26.0	1127	5.72	8.1	0.6	1.3	0.5	69	0.3	0.3	<0.1	152	1.90	0.080
J05	Soil	1.6	86.0	3.1	112	<0.1	54.3	35.8	1091	5.64	9.4	1.1	1.1	0.6	28	0.2	0.2	<0.1	144	0.62	0.057
K03	Soil	1.1	46.3	2.8	59	<0.1	34.6	19.7	521	6.26	5.0	0.9	0.9	1.0	25	0.2	0.1	<0.1	162	0.56	0.067

AcmeLabs
Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **North Island Exploration**
1508 Marina Way
Nanoose Bay BC V9P 9B6 Canada

Project: ART 2010
Report Date: October 15, 2010

CERTIFICATE OF ANALYSIS VAN10005280.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	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	0.2
A03	Soil	10	58	1.20	23	0.365	<20	5.50	0.010	0.02	<0.1	0.18	14.3	<0.1	<0.05	11	1.9	<0.2
A04	Soil	6	45	0.98	20	0.367	<20	3.92	0.009	0.03	<0.1	0.10	10.8	<0.1	<0.05	11	1.6	<0.2
A05	Soil	11	51	0.88	26	0.327	<20	5.28	0.009	0.03	<0.1	0.18	11.7	<0.1	<0.05	12	1.9	<0.2
A06	Soil	6	20	1.09	22	0.237	<20	2.23	0.023	0.03	<0.1	0.02	7.8	<0.1	<0.05	9	<0.5	<0.2
A07	Soil	6	29	0.69	10	0.396	<20	4.81	0.010	0.02	<0.1	0.26	10.2	<0.1	<0.05	13	1.9	<0.2
B03	Soil	6	49	1.19	34	0.515	<20	3.65	0.009	0.03	<0.1	0.10	9.3	<0.1	<0.05	15	0.7	<0.2
B04	Soil	8	54	0.93	15	0.431	<20	5.98	0.010	0.02	<0.1	0.15	14.0	<0.1	0.07	12	1.7	<0.2
B05	Soil	7	23	0.93	58	0.273	<20	2.74	0.020	0.03	<0.1	0.05	9.1	<0.1	<0.05	10	0.5	<0.2
B06	Soil	5	38	0.57	23	0.395	<20	4.30	0.010	0.02	<0.1	0.12	11.1	<0.1	0.05	14	1.7	<0.2
C05	Soil	6	40	1.48	45	0.399	<20	3.48	0.017	0.04	<0.1	0.05	12.6	<0.1	<0.05	11	<0.5	<0.2
C06	Soil	8	54	1.39	25	0.442	<20	4.60	0.011	0.03	<0.1	0.11	12.3	<0.1	<0.05	12	1.0	<0.2
D03	Soil	10	58	0.89	23	0.449	<20	4.42	0.010	0.02	<0.1	0.13	12.6	<0.1	<0.05	12	0.9	<0.2
D04	Soil	5	28	1.73	24	0.275	<20	2.28	0.035	0.05	<0.1	0.04	7.3	<0.1	<0.05	8	0.5	<0.2
D05	Soil	4	72	0.92	25	0.508	<20	5.00	0.012	0.02	<0.1	0.11	17.0	<0.1	<0.05	12	1.3	<0.2
E03	Soil	4	48	1.02	24	0.529	<20	3.22	0.016	0.03	<0.1	0.12	7.5	<0.1	<0.05	15	<0.5	<0.2
E04	Soil	6	37	1.35	59	0.399	<20	3.66	0.013	0.03	<0.1	0.05	11.1	<0.1	<0.05	10	<0.5	<0.2
E05	Soil	9	45	1.34	56	0.399	<20	3.59	0.022	0.04	<0.1	0.10	16.3	<0.1	<0.05	11	<0.5	<0.2
F03	Soil	6	47	1.17	40	0.415	<20	4.31	0.018	0.03	<0.1	0.09	12.8	<0.1	<0.05	10	0.6	<0.2
F04	Soil	7	52	1.51	47	0.388	<20	3.88	0.017	0.04	<0.1	0.05	13.7	<0.1	<0.05	10	<0.5	0.3
F05	Soil	6	53	1.19	42	0.418	<20	4.94	0.012	0.02	<0.1	0.10	14.0	<0.1	<0.05	9	0.7	<0.2
G03	Soil	4	35	0.52	15	0.371	<20	3.41	0.014	0.02	<0.1	0.15	5.3	<0.1	<0.05	15	1.2	<0.2
G04	Soil	7	44	1.59	67	0.375	<20	4.53	0.012	0.04	<0.1	0.06	16.3	<0.1	<0.05	10	0.8	<0.2
G05	Soil	7	42	1.37	37	0.380	<20	4.57	0.014	0.04	<0.1	0.09	11.2	<0.1	<0.05	10	1.3	<0.2
H03	Soil	4	44	1.35	65	0.329	<20	3.67	0.016	0.05	<0.1	0.10	8.3	<0.1	<0.05	11	0.7	<0.2
H04	Soil	8	49	1.43	58	0.388	<20	5.13	0.014	0.04	<0.1	0.07	13.5	<0.1	<0.05	10	1.0	0.4
H05	Soil	3	50	1.14	32	0.397	<20	5.26	0.012	0.03	<0.1	0.20	13.8	<0.1	<0.05	10	1.3	<0.2
J03	Soil	5	25	1.74	26	0.255	<20	2.21	0.034	0.05	<0.1	0.03	6.4	<0.1	0.08	7	<0.5	<0.2
J04	Soil	7	40	1.56	29	0.353	<20	3.03	0.038	0.05	<0.1	0.05	13.7	<0.1	<0.05	10	<0.5	<0.2
J05	Soil	8	54	1.42	76	0.380	<20	5.25	0.014	0.05	0.2	0.09	13.6	<0.1	<0.05	11	0.7	<0.2
K03	Soil	7	46	1.25	55	0.400	<20	4.08	0.016	0.04	<0.1	0.09	11.0	<0.1	<0.05	15	0.7	0.2

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **North Island Exploration**
1508 Marina Way
Nanoose Bay BC V9P 9B6 Canada

Project: ART 2010
Report Date: October 15, 2010

CERTIFICATE OF ANALYSIS VAN10005280.1

	Methcd	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
K04	Soil	1.8	78.7	3.1	89	<0.1	48.4	27.7	1425	6.63	9.2	1.3	<0.5	0.6	62	0.3	0.2	<0.1	157	1.03	0.082
K05	Soil	1.6	82.1	3.7	84	<0.1	57.9	30.1	1344	6.69	9.6	0.9	<0.5	0.6	37	0.3	0.2	<0.1	168	0.56	0.037
L03	Soil	1.8	40.7	3.2	34	<0.1	16.5	9.4	239	4.23	4.3	1.3	<0.5	0.5	17	0.1	0.1	<0.1	116	0.23	0.058
L04	Soil	1.3	49.0	2.9	60	<0.1	21.8	18.1	658	4.94	7.2	0.8	1.5	0.7	33	0.1	0.1	<0.1	132	0.80	0.092
L05	Soil	1.6	73.9	3.0	97	<0.1	48.2	26.9	1178	6.31	9.2	0.9	0.9	0.6	40	0.3	0.2	<0.1	166	0.99	0.058
M03	Soil	1.7	18.7	3.5	26	<0.1	10.1	9.2	387	7.43	2.3	1.0	<0.5	1.2	28	0.2	0.2	<0.1	191	0.49	0.062
M04	Soil	1.5	53.5	2.9	58	<0.1	24.3	19.5	1122	4.73	5.5	0.7	<0.5	0.7	31	0.1	0.2	<0.1	129	0.72	0.092
M05	Soil	0.6	7.7	1.9	23	<0.1	10.1	7.4	286	5.98	1.8	0.5	<0.5	1.3	34	<0.1	0.1	<0.1	150	0.25	0.027
N03	Soil	1.9	24.4	3.9	69	<0.1	17.8	46.1	1293	5.02	3.8	0.9	0.5	0.3	20	<0.1	0.2	<0.1	140	0.36	0.070
N04	Soil	1.6	38.4	2.9	53	<0.1	20.2	17.7	786	5.40	5.4	0.8	0.5	0.8	23	0.2	0.2	<0.1	141	0.46	0.076
N05	Soil	0.7	9.9	1.6	30	<0.1	16.6	13.6	518	4.62	1.8	0.4	<0.5	0.9	33	<0.1	0.1	<0.1	116	0.34	0.040
P03	Soil	1.5	36.5	3.1	100	<0.1	28.2	35.0	654	5.46	2.4	0.6	<0.5	0.5	25	0.1	<0.1	<0.1	142	0.53	0.046
P04	Soil	1.3	37.2	2.6	69	<0.1	25.6	20.1	569	5.00	6.1	0.7	<0.5	0.6	22	<0.1	0.1	<0.1	140	0.47	0.089
P05	Soil	4.0	24.0	4.2	43	<0.1	17.0	19.4	813	5.87	6.5	1.0	<0.5	0.4	21	0.2	0.2	<0.1	172	0.38	0.062

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **North Island Exploration**
1508 Marina Way
Nanoose Bay BC V9P 9B6 Canada

Project: ART 2010
Report Date: October 15, 2010

CERTIFICATE OF ANALYSIS VAN10005280.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	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	0.2
K04	Soil	8	54	2.00	72	0.356	<20	4.33	0.019	0.07	<0.1	0.05	17.7	<0.1	<0.05	13	<0.5	<0.2
K05	Soil	8	64	2.00	107	0.423	<20	4.79	0.016	0.06	<0.1	0.09	18.2	<0.1	<0.05	13	<0.5	<0.2
L03	Soil	10	28	0.63	22	0.299	<20	4.22	0.015	0.02	<0.1	0.16	8.3	<0.1	<0.05	11	1.3	<0.2
L04	Soil	8	23	1.31	43	0.317	<20	3.10	0.015	0.04	<0.1	0.02	11.4	<0.1	<0.05	9	<0.5	<0.2
L05	Soil	7	57	1.65	62	0.423	<20	4.10	0.014	0.05	<0.1	0.06	14.7	<0.1	<0.05	12	<0.5	<0.2
M03	Soil	8	21	0.63	16	0.428	<20	2.88	0.018	0.02	<0.1	0.18	6.1	<0.1	<0.05	19	1.7	<0.2
M04	Soil	8	25	1.18	39	0.270	<20	3.04	0.014	0.04	<0.1	0.07	9.8	<0.1	<0.05	10	0.8	<0.2
M05	Soil	8	20	0.77	13	0.199	<20	2.60	0.017	0.01	<0.1	0.07	5.8	<0.1	<0.05	13	0.8	<0.2
N03	Soil	7	24	0.91	23	0.324	<20	3.11	0.017	0.03	<0.1	0.15	5.6	<0.1	<0.05	11	1.1	<0.2
N04	Soil	7	23	1.04	30	0.319	<20	3.33	0.018	0.03	<0.1	0.09	7.7	<0.1	<0.05	11	0.6	<0.2
N05	Soil	8	23	1.12	14	0.230	<20	2.28	0.014	0.02	<0.1	0.07	5.4	<0.1	<0.05	10	0.6	<0.2
P03	Soil	4	25	1.23	52	0.42[illegible]	<20	3.51	0.019	0.04	<0.1	0.09	6.0	<0.1	<0.05	14	<0.5	<0.2
P04	Soil	8	25	1.25	23	0.324	<20	3.96	0.012	0.04	<0.1	0.07	8.2	<0.1	<0.05	10	<0.5	<0.2
P05	Soil	5	24	0.93	19	0.259	<20	2.81	0.020	0.03	<0.1	0.11	5.1	<0.1	<0.05	11	0.8	<0.2