

Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

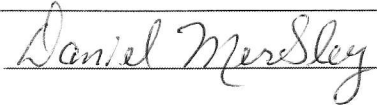
Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: ANDY MINERAL PROPERTY

TOTAL COST: \$1,250.00

AUTHOR(S): Daniel Merkley

SIGNATURE(S):



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

YEAR OF WORK: 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5555964

PROPERTY NAME: ANDY

CLAIM NAME(S) (on which the work was done): ANDY

COMMODITIES SOUGHT: Cu, Mo, Ag, Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: N

MINING DIVISION: OMINECA

NTS/BCGS: 093E095

LATITUDE: 53 ° 57 ' 56.5 " LONGITUDE: 127 ° 3 ' 58 " (at centre of work)

OWNER(S):

1) ROBERT WINSTON HAMBLIN

2) WILLIAM RAY MERKLEY

MAILING ADDRESS:

BOX 343

HOUSTON, BC; V0J 1Z0

5038 MERKLEY FRTG. RD.

HOUSTON, BC; V0J 1Z2

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

1) ROBERT WINSTON HAMBLIN

2) DANIEL MORICE MERKLEY

MAILING ADDRESS:

BOX 343

HOUSTON, BC; V0J 1Z0

3313 HWY 16 E

HOUSTON, BC; V0J 1Z2

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

Hazelton Group, Jurassic. Basalt, Andesite, Rhyolite, Quartz Diorite, Granodiorite. Argillic, propylitic and silicic alteration.

Hornfelsed and Epidotized Basalt. Stockworks bearing Chalcopyrite, Bornite and Molybdenite extends for 400 meters in

Granodiorite pluton. One outcrop of Rhyolite hosts stringers and blebs of Hematite at westerly region. Hornfelsed and

West, epidotized basalt assumes a dark grey colour with introduction of ubiquitous magnetite at periphery of intrusive.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 23206, 23504, 25621, 26124,

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	3 samples-Ultatrace ICP-MS analysis/37 element	_____	\$1,250.00
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:	\$1,250.00

Print Form

ANDY MINERAL PROPERTY

ROCK GEOCHEMISTRY

2015

OMINECA MINING DIVISION, BRITISH COLUMBIA

NTS: 093E095

LATITUDE: 53° 57' 56.5" N LONGITUDE: 127° 3' 58" W

GPS: NAD 83 UTM ZONE 9

NORTHING: 626862 EASTING: 5981435

OWNERS: ROBERT WINSTON HAMBLIN, WILLIAM RAY MERKLEY & DANIEL MORICE MERKLEY

REPORT BY DANIEL MERKLEY

AUGUST 2015

BC Geological Survey
Assessment Report
35571

CONTENTS

Location, Access and History.....	1
Tenure Status and Geology.....	2 - 3
Regional Andy Property Geology Map.....	3a
Andy Property Location Map 1:10,000.....	4
Rock Sample Location Map with Values 1:5,000.....	5
Rock Sample Assay Sheet (1 of 2).....	6
Rock Sample Assay Sheet (2 of 2).....	7
Rock Sample Preparation & Analytical Procedure.....	8
Rock Sample Preparation & Analytical Procedure.....	9
Purpose & Procedure/Conclusion.....	10 - 11
Property Expenditures.....	12
Author's Qualifications.....	13

LOCATION:

The Andy Property is located approximately 95 km southwest of Houston, British Columbia. The property location center is located on the National Topographic Map 093E95 at 53° 57' 56.5" latitude north, 127° 3' 58" longitude west; Universal Tran Mercator, Zone 9: 626862 northing, 5981435 easting.

ACCESS:

Beginning of the route to the Andy Property is located about 4 km west of Houston, British Columbia, on the Morice River Forest Access Road, which turns south off Highway 16 between the villages of Houston and Smithers; one then travels south on the Morice River-Owen-Nadina Roads to kilometer 74; turn west onto the Hill Tout Forest Service Road and travel for approximately 5 km to the Dual Lakes Forest Service Access Road; travel on the Dual Lake Road to 102 kilometer. At this point the gravel road branches, one road striking north, the other striking south. The southern branch provides access to the portion of the property where the rock samples discussed in this report were collected.

HISTORY:

1994	Cominco Ltd.	Airborne Magnetic, Electromagnetic, Radiometric and VLF-EM Survey
1997	Robert Hamblin	20-2 ¾" percussion holes (609.6 m)
1998	Robert Hamblin	15-2 ¾" percussion holes (457.2 m)
1999	Robert Hamblin	42-5cm percussion holes (1281 m)

TENURE STATUS:

Ownership: Robert Hamblin 60%

William Merkley 20%

Daniel Merkley 20%

NAME	TENURE NUMBER	OLD EXPIRY	NEW EXPIRY
ANDY	543567	2015/May/27	2016/Jun/30

GEOLOGY:

Intrusive rocks are represented by Granodiorite and Monzonite. Monzonite outcrops at the north-central sector of the property at one limited outcrop. At this single local it appears to be porphyritic. Granodiorite outcrops at the north-central sector and extends to the easterly border of the property and appears at several outcrop sites. The Monzonite porphyry appears to bear a greater proportion of molybdenite in hand specimens. Chalcopyrite with minor molybdenite occurs in stockwork at all outcrops of Granodiorite so far investigated.

Volcanics and sediments are represented by a limited number of outcrops:

(1) At the extreme northeast of the property a mauve andesite outcrops on a steep hill near the edge of Gordeau Lake. An area of Quartz stringers with minor Chalcopyrite outcrops over a limited area. (Location of some sampling in this report).

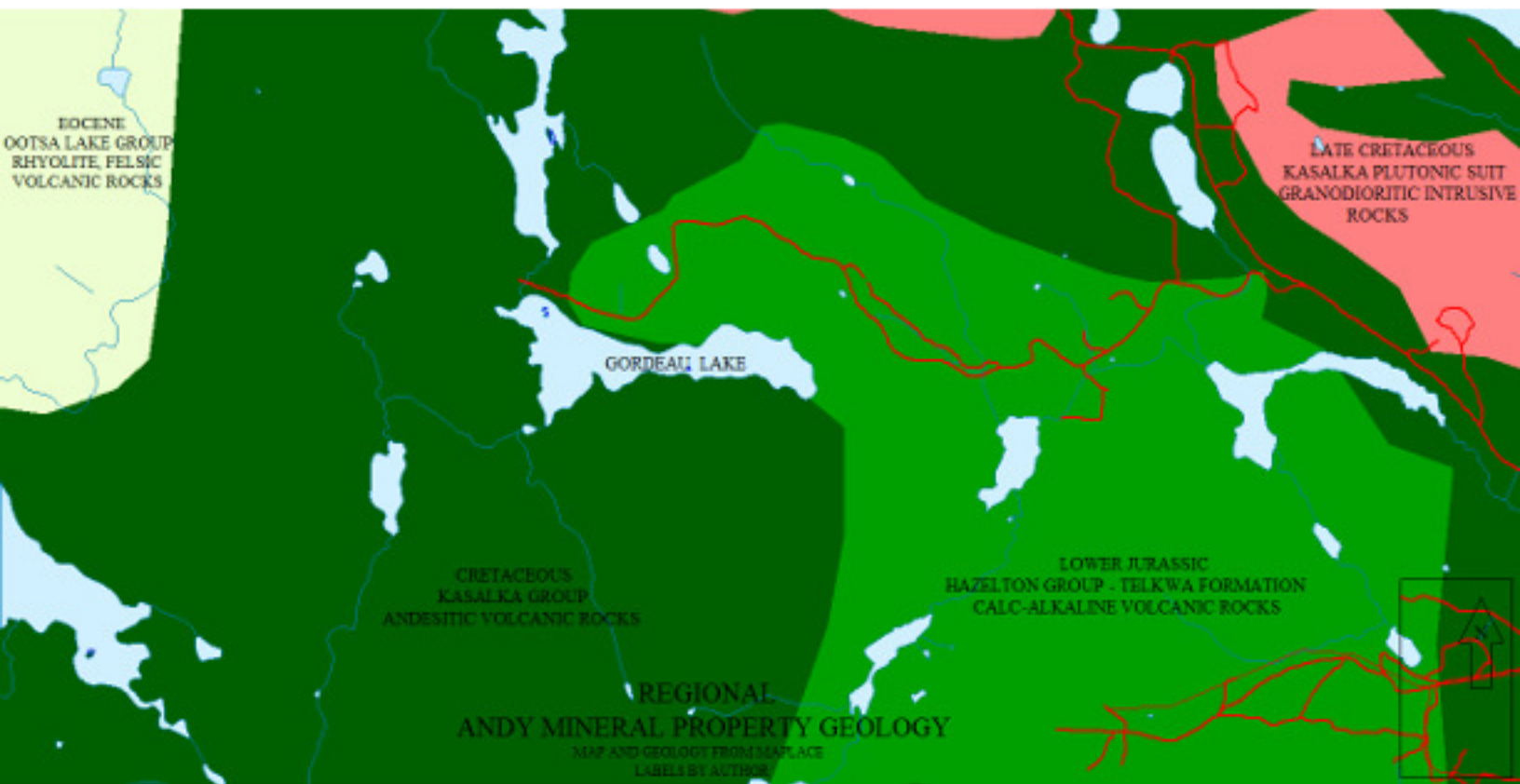
(2) At the westerly central sector of the property a single outcrop of amber-coloured rhyolite hosts hematite and minor tetrahedrite.

(3) At the center of the property several outcrops of chloritic hornfels

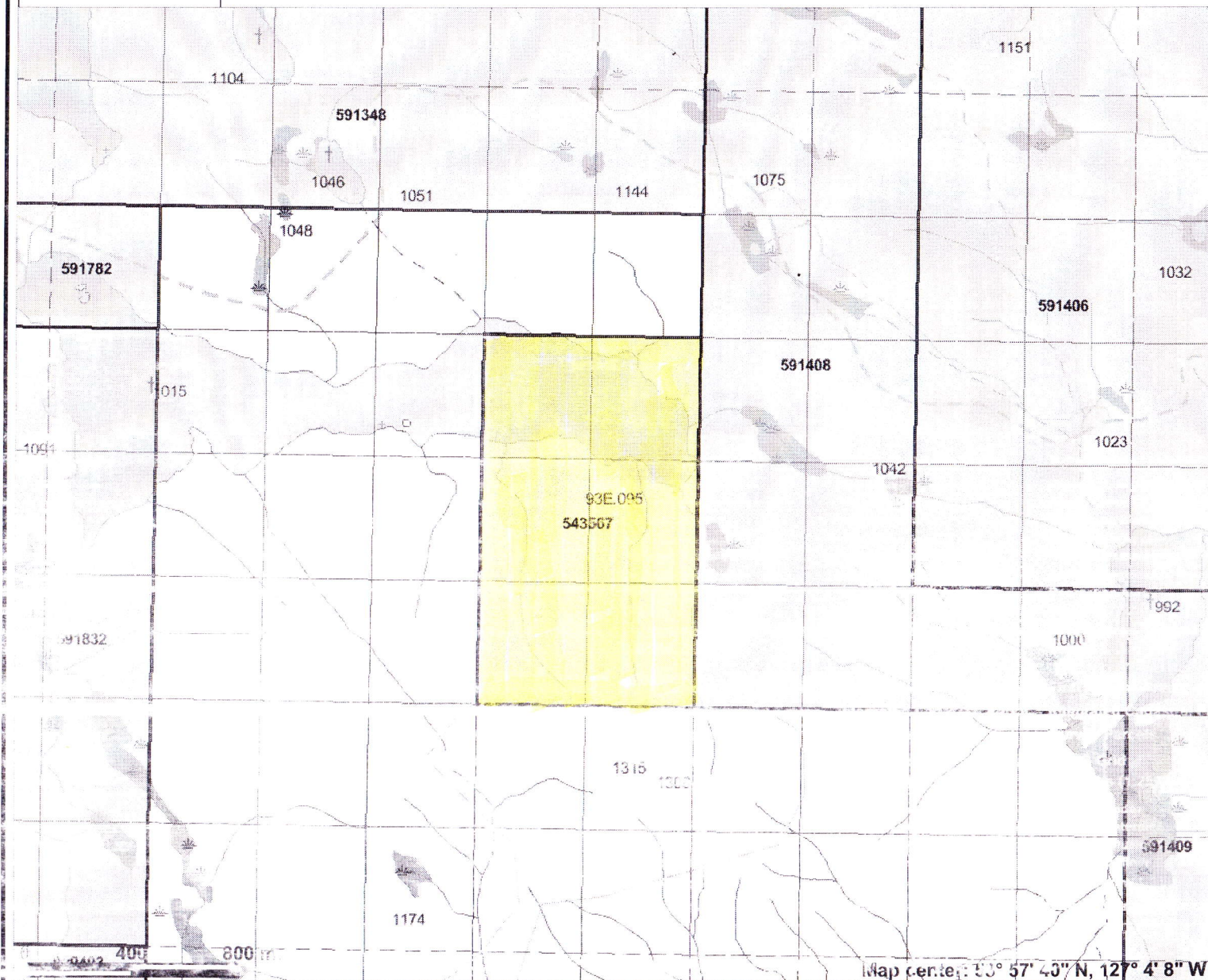
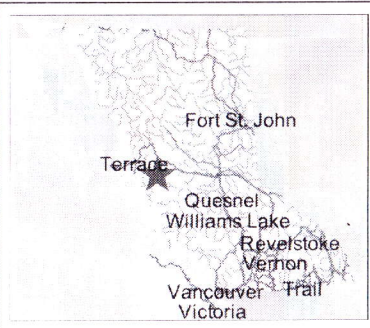
bear ubiquitous magnetite. This rock has been extensively altered, but the original rock could have been siltstone, perhaps of the Skeena or Kasalka groups.

The volcanics would be assigned to the Lower Jurassic Telkwa Formation of the Hazelton Group.

(4) To the east of Gordeau Lake a silicified green rhyolite outcrops over very restricted areas. The rock could in part be chloritized amber-coloured rhyolite and hosts chalcopyrite in rare quartz stringers.



ANDY PROPERTY 1:10,000



Legend

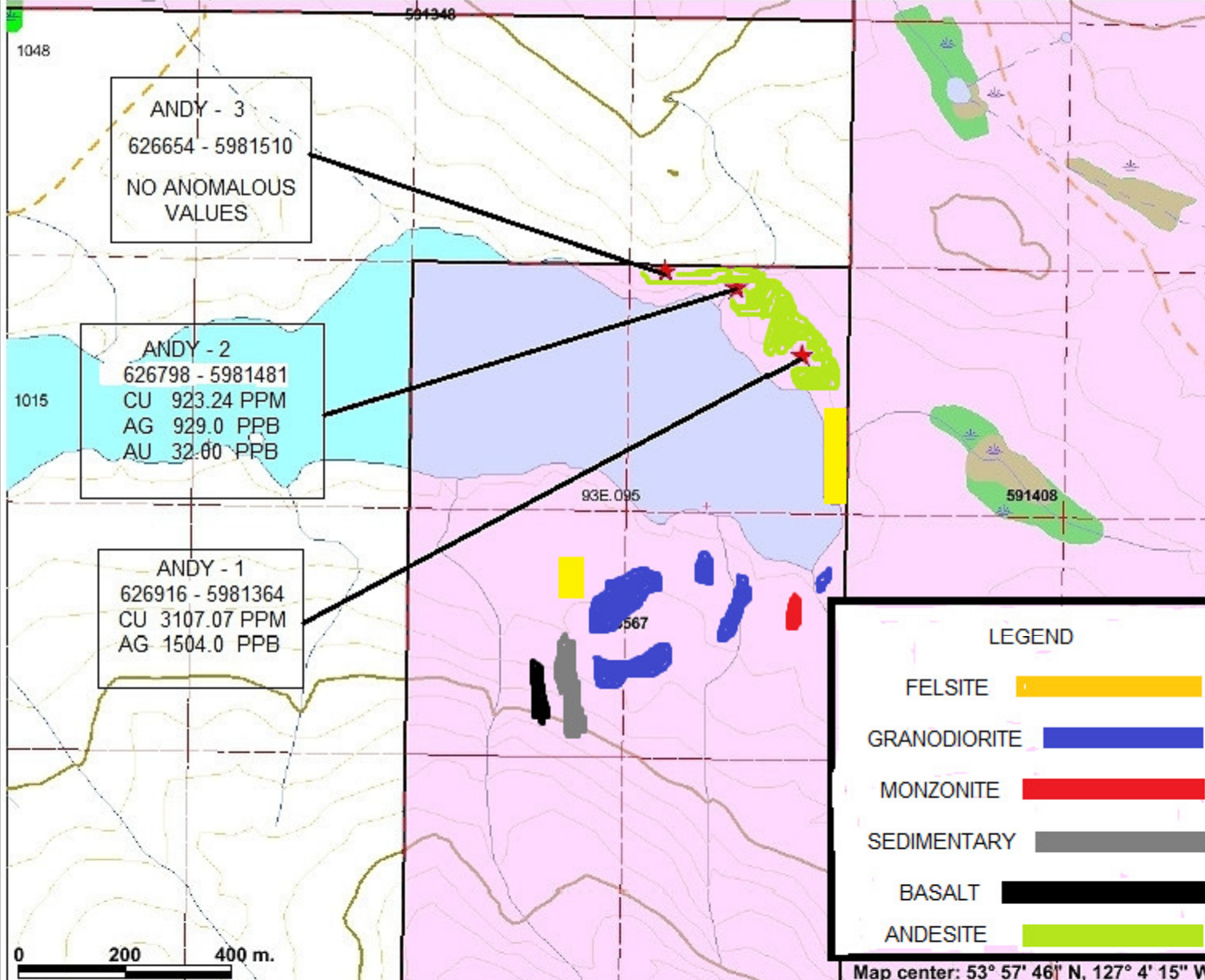
- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- MTO Grid (MTO)
- Mineral Tenure (current)
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (1:250K)
- Contour - Index
- Contour - Intermediate
- Area of Eclusion
- Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)

Map center: 53° 57' 43" N, 127° 4' 8" W

Scale: 1:22,633

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.

ANDY PROPERTY ROCK SAMPLE LOCATION & VALUES



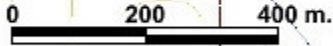
Legend

- Indian Reserves
- National Parks
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- MTO Grid (MTO)
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- Survey Parcels
- BCGS Grid
- Contours (TRIM)
 - Contour - Index
 - Contour - Index, Indefinite
 - Contour - Index, Depression
 - Contour - Index, Depression, Indefinite
 - Contour - Intermediate
 - Contour - Intermediate, Indefinite
 - Contour - Intermediate, Depression

Scale: 1:11,410

LEGEND

- FELSITE
- GRANODIORITE
- MONZONITE
- SEDIMENTARY
- BASALT
- ANDESITE



Map center: 53° 57' 46" N, 127° 4' 15" W

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Notes: SCALE: 1 TO 5,000



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Merkley, Dan**
3313 Hwy 16 E
Houston BC V0J 1Z2 CANADA

Project: None Given
Report Date: June 10, 2015

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

SMI1500017.1

Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
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	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
ANDY-1	Rock	0.40	0.68	3107.07	1.97	23.4	1504	7.1	7.9	495	2.11	1.2	<0.1	20.4	0.1	129.0	1.09	0.43	0.05	62	1.82
ANDY-2	Rock	0.34	0.23	923.24	0.79	88.8	929	0.7	13.5	701	3.43	0.6	<0.1	32.0	0.3	22.3	0.09	0.04	<0.02	29	0.68
ANDY-3	Rock	0.49	0.11	56.87	0.65	35.3	41	30.4	12.1	217	1.79	0.4	<0.1	1.0	0.3	160.1	0.03	0.02	<0.02	55	2.77



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Part: 2 of 2

CERTIFICATE OF ANALYSIS

SMI1500017.1

Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
ANDY-1	Rock	0.039	0.9	7.2	0.64	5.5	0.167	1	1.31	0.020	<0.01	0.2	4.6	<0.02	0.35	<5	2.6	0.02	4.0
ANDY-2	Rock	0.054	1.8	1.2	0.97	79.3	0.088	1	1.51	0.080	0.13	0.2	3.6	0.04	0.09	<5	<0.1	0.07	4.8
ANDY-3	Rock	0.080	2.8	28.9	1.02	92.9	0.092	1	4.49	0.541	0.29	<0.1	2.5	0.07	<0.02	<5	<0.1	<0.02	7.0



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Project: None Given
Report Date: June 10, 2015

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

SMI15000017.1

Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
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	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
Pulp Duplicates																					
ANDY-3	Rock	0.49	0.11	56.87	0.65	35.3	41	30.4	12.1	217	1.79	0.4	<0.1	1.0	0.3	160.1	0.03	0.02	<0.02	55	2.77
REP ANDY-3	QC		0.11	52.84	0.67	34.9	32	31.6	12.3	238	1.74	0.5	<0.1	0.9	0.3	173.7	0.05	0.02	<0.02	53	2.69
Reference Materials																					
STD DS10	Standard		15.36	169.93	169.29	397.0	1958	82.7	13.5	901	2.95	45.2	2.8	77.2	8.0	64.8	2.80	8.23	12.15	47	1.11
STD OXC129	Standard		1.37	32.05	5.53	48.6	28	90.2	22.4	438	3.14	0.4	0.8	204.3	1.9	180.6	0.03	0.03	0.04	56	0.67
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9	28	79.5	20.3	421	3.065	0.6	0.72	195	1.9		0.03	0.04		51	0.665
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
ROCK-SMI	Prep Blank		0.72	4.08	2.50	35.5	6	0.8	4.1	484	1.78	0.7	0.4	<0.2	2.1	22.9	0.03	<0.02	<0.02	25	0.60



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Project: None Given
Report Date: June 10, 2015

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Part: 2 of 2

QUALITY CONTROL REPORT

SMI15000017.1

Method		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																			
ANDY-3	Rock	0.080	2.8	28.9	1.02	92.9	0.092	1	4.49	0.541	0.29	<0.1	2.5	0.07	<0.02	<5	<0.1	<0.02	7.0
REP ANDY-3	QC	0.074	2.7	30.4	1.00	82.5	0.094	<1	4.36	0.525	0.29	<0.1	2.5	0.07	<0.02	<5	<0.1	<0.02	6.7
Reference Materials																			
STD DS10	Standard	0.082	18.6	58.1	0.81	338.5	0.085	6	1.08	0.071	0.34	3.9	3.2	5.68	0.30	335	2.2	5.17	4.4
STD OXC129	Standard	0.106	13.0	53.2	1.57	51.0	0.397	1	1.56	0.595	0.36	<0.1	1.1	0.03	<0.02	<5	<0.1	<0.02	6.1
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37	0.08	1.1	0.03					5.6
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
Prep Wash																			
ROCK-SMI	Prep Blank	0.041	5.9	2.2	0.43	49.4	0.075	<1	0.93	0.065	0.08	0.1	3.0	<0.02	0.03	<5	<0.1	<0.02	3.9

PURPOSE & PROCEDURE:

On May 26, 2015 Robert Hamblin, Bill Merkley and Dan Merkley carried out a rock sampling program over the northern sector of the Andy Property. Passed exploration had located several outcrops of bedrock with minor chalcopryrite/bornite mineralization. Three representative rock samples from the outcropping mineralization was sampled and analyzed to determine the suit of minerals present.

Sample Andy - 1 was collected from a 2-metre-square outcrop of gray-to-dark-green epidotized rhyolite on flat terrain. Clots and stringers of quartz hosted chalcopryrite and possibly minor bornite in the outcrop. GPS NAD 83 UTM 9: 626916/5981364

Sample Andy - 2 was a large outcrop of mauve andesite on a steep hillside. A couple stringers of quartz bearing chalcopryrite/bornite hosted by the andesite were collected. GPS NAD 83 UTM 9: 626798/5981481

Sample Andy - 3 was a large outcrop of mauve andesite similar to the outcrop described in association with Andy - 2. It bore random clots of quartz and calcite, but no visible mineralization. A sample was taken from the outcrop to find if there would be anomalous metal values. GPS NAD 83 UTM 9: 626654/5981510

The samples were delivered to the Bureau Veritas Mineral Laboratories in Smither, British Columbia.

CONCLUSION:

The analysis of the sample designated Andy - 3 did not show any anomalous metal values.

The analysis of the sample designted Andy - 2 showed some low contrast values for Zn @ 88.8 ppm; Ag @929 ppb; Au @ 32 ppb; Cu @ 923.24 ppm.

The analysis of the sample designated Andy - 1 showed anomalous values for Ag @ 1504 ppb and Cu @ 3107.07 ppm.

Samples Andy - 2 and Andy -1 are likely peripheral quartz stringers related to the intrusive mineralization to the south where chalcopyrite/bornite/molybdenite mineralization contains low-but-appreciable silver/gold values.

Similar mineralization hosted by rocks of the Hazelton Group similar to those collected at the location of Andy - 1 and Andy - 2 are commonly found at the periphery of granitic intrusive rocks in this rock terrain. Mineralization—some high-grade and megatone in size—can be located adjacent to the intrusives, or distal, and in volcanic rocks. There is often associated iron oxides (magnetite, hematite). There was no noticeable iron oxides visible in hand specimens from the sample sites visited during this report, but the location of the sample sites in relation to the intrusive rocks and related minor Au/Ag values suggest a similar system to that found at the Huckleberry Mine and Berg deposit to the south and southwest possibly exist on the Andy claims.

ANDY PROPERTY EXPENDITURES

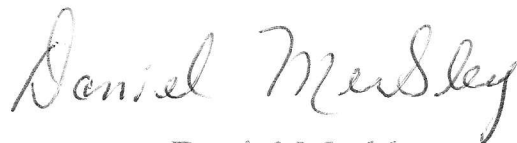
1 SENIOR PROSPECTORS @ 1/2 DAY		\$250.00
PICKUP TRUCK (4-WHEEL DRIVE)	1 day @ \$150.00/day	\$150.00
CHAINSAW	1 day @ \$35.00/day	\$35.00
PROVISIONS	1 men for 1 day @ \$25.00/day	\$15.00
REPORT PREPARATION	1 day @ \$500/day	\$300.00
SAMPLE ANALYSIS & TRANSPORT		<u>\$500.00</u>
	TOTAL EXPENDITURES	\$1,250.00

AUTHOR'S QUALIFICATIONS

I, Daniel Merkley, do hereby certify that:

- (1) I am a prospector and reside at 3313 Hwy 16 E, Houston, B. C.
- (2) I have more than 40 years of prospecting experience
- (3) I am familiar with rock and soil geochemical sample collection
- (4) I prepared this report

Respectfully submitted



Daniel Merkley
Prospector