

BC Geological Survey Assessment Report 37515



# ASSESSMENT REPORT TITLE PAGE AND SUMMARY

### TITLE OF REPORT: 2017 Geochemical Assessment Report on the DOROTHY PROPERTY

### COST: \$18,346.50

AUTHOR(S): Mike Middleton SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5690926

YEAR OF WORK: 2017

PROPERTY NAME: Dorothy

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

Dorothy 1 (356329), Dorothy 2 (356330), Dorthy 3 (1011432), Dorthy4 (1013404), Dorthy5 (1013406), Kramric (1014719), Kramric1 (1021944), Kramric2 (1021945), 625863, 612047 and 830962.

COMMODITIES SOUGHT: Pb, Zn, Ag, Au, Cu.

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 104A 003, 104A 007, 104A 012 MINING DIVISION: Skeena Mining Division NTS / BCGS: NTS 104A LATITUDE: 56° 09' 14.094" LONGITUDE: 129° 54' 38.69" (at centre of work) UTM Zone: 9-U EASTING: UTM 443425m E NORTHING: 6223583m N

OWNER(S): SIDDOO, KIRPAUL SINGH GIN, KEN GARRY (DR.)

MAILING ADDRESS: 808 Moody Ave. North Vancouver, B.C. V7L 4T9

OPERATOR(S) [who paid for the work]: Gulzara Minerals Resources and Mining Ltd.

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REPORT KEYWORDS Vein and stratiform lead-zinc-silver-gold mineralization. Rock sampling. Prospecting. REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 21405, 23964, 25623, 26006, 26579

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 sampl	es analysed for)		
Soil			
Silt			
Rock/Trench	22 Samples	356329, 612047	\$18,346.50
Other			
DRILLING (total metres, number of	holes, size, storage location)		
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (sca	ale, area)		
Legal Surveys (scale, area)			
Road, local access (km)/tra	il		
Trench (number/metres)			
Underground development	(metres)		
Other			
			ντο,340.3U

### 2017

### **GEOLOGICAL AND GEOCHEMICAL**

### ASSESSMENT REPORT

ON THE DOROTHY

### PROPERTY

Skeena Mining Division

NTS 104 A/04

Latitude: 56° 9' 14.094"

Longitude: 129° 54' 38.69"

NAD 83 (Zone 9) 443,425mE 6,223,583mN

ON BEHALF OF

GULZARA MINERALS RESOURCES AND EXPLORATION LIMITED

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#### SUMMARY

The Dorothy claims are located in the American Creek valley, centered approximately 25km north-northeast of the town of Stewart, B.C. The claim group consists of the following; Dorothy 1 (356329), Dorothy 2 (356330), 612047, 356329 (625863), 830962, Dorthy 3 (1011432), Dorthy4 (1013404), Dorthy5 (1013406), Kramric (1014719), Kramric1 (1021944), Kramric2 (1021945). The claim block covers a total area of 1378.46ha.

The West side of American Creek is the main zone of interest. Underground workings and drilling on properties to the south (Mann and High Grade Veins) indicate mineralization zones in the area have some depth potential and the mineralized trend is projected toward the Lucky Jim Zone on the Dorothy 1 claim. These mineralized structures also correlate with the general orientation of regional scale fractures observed.

Gulzara Resources has conducted numerous grassroots prospecting programs on the property attempting to locate and sample all the historic mineralized veins. The property was subdivided into three main zones of interest, the Maybee Zone, Lucky Jim Zone and the Ruby Zone. The Maybee Zone encompassed the Maybee Vein and area to the north where the proposed vein extension was reported in historic reports. The Lucky Jim Zone contains the Joven vein, Maurice zone, Argen zone and the Akash vein including the newly discovered Gurjaan and Jesse showings. This zone covers a large area with historic showings and workings that still need to be explored. The Ruby zone covers the lower slopes in the south end of the property group. The zone contains the Damon vein and the historic Jewelry Box vein including the allusive Peacock Vein.

The most prominent vein on the property, the Maybee vein, consists of bands of massive galena, sphalerite, and pyrite in a quartz-barite gangue. These veins pinch and swell over 45m down a cliff face and are separated in some locations with large quartz, barite and jasper veins. 29 previous sample of the vein outlined a zone 45m long and up iv | P a g e

to 4.5m wide averaging 0.38% Copper, 7.23% Lead, 1.80% Zinc and 88.33g/t Silver.

Exploration during the 2017 season was focused on the Lucky Jim zone, centering on the Akash vein which was located and sampled during the 2015 field season by Gulzara employees. The area is dominantly overlain by glacial debris with very little outcrop. A total of 12 mineralized veins have been sampled from this fault zone with the best sample assaying 111ppm silver, 8.36ppm gold, and 30.0% zinc over 0.85 meters (sample A0004506). Another promising vein set was located in the final hours of the 2017 exploration program and will be the initial region for the 2018 field season. Three samples from the area returned gold values of up to 6.33ppm gold over 1.0 meters (A00004519) and up to 23.2% zinc over 0.5 meters(A00004520).

Twenty two samples were sent to ALS Minerals in Vancouver, B.C. The samples were analyzed for gold with a 30g fire assay with an ICP-AES finish, 33 element four acid digestion with an ICP-AES finish and overlimits for lead and zinc being re-assayed with a four acid digestion for ore grade values.

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### 1.0 INTRODUCTION

Gulzara Resources has conducted a number of grass roots prospecting programs on the property attempting to locate and sample all reported mineralized veins. The property was subdivided into three main zones of interest, the Maybee Zone, Lucky Jim Zone and the Ruby Zone. The Maybee Zone encompassed the Maybee Vein and area to the north where the proposed vein extension was reported in historic reports. The Lucky Jim Zone covers the historic mining claims Lucky Jim 1 through 6. The zone encompasses 69 hectares along the southern portion of the Dorothy 1 claim (356329). Prospecting has uncovered dozens of quartz-carbonate veins with an overwhelming strike direction of NW-SE. The Ruby zone covers the lower slopes in the south end of the property group and encompasses all the old Mining Leases along the valley. The zone contains the Damon vein and the historic Jewelry Box vein as well as the elusive Peacock Vein.

Exploration during the 2017 season was focused on the Lucky Jim zone, where 22 rock samples from individual veins returned anomalous gold, silver, lead and zinc values. Exploration during the 2018 field season will continue to focus on the Lucky Jim zone, working down the cliffs. Larger north-south trending structures are expected around the 3000ft elevation, near the contact between the Unuk and Betty Creek Formations.

### 2.0 PROPERTY DESCRIPTION AND LOCATION

The Dorothy property lies 22km north of Stewart, British Columbia, along the American Creek valley. American Creek is a tributary of Bear River which flows into the northern extremity of Portland Canal at Stewart. The center of the property is at NAD83 Zone 09 at 6,223,59mN 443,438mE (Figure 1).

The property is accessible by road by taking Highway 37A, east from Stewart, for 20km to where American Creek meets the Bear River. An old wagon trail from 1910 has been upgraded for four kilometers to gain access to the American Boy Property. From there the road is overgrown with 10ft alder, but the road bed is solid with the exception of a few creek beds for another 2.5km, and then continues on as the old wagon trail. An easy walk along the overgrown road gave access to the southern portion of the Dorothy claims along American Creek.

The claims lie within a deeply incised valley with very precipitous slopes and cliffs on either side with elevation from 350m to 1400m. Traversing these slopes is dangerous and ropes are required to gain access to many parts of the claims. Higher elevations are best accessed by helicopter. The property comprises of 11 contiguous mineral claims totaling 1378.46 hectares in the Skeena Mining Division (Figure 2). A list of claims and ownership is included in table 1.

Tenure Number	Claim Name/Property	Owner	Map Number	Good to Date	Area (ha)
356329	DOROTHY 1	204027 (50%) 145111 (50%)	104A	2019/apr/01	500.00
356330	DOROTHY 2	204027 (50%) 145111 (50%)	104A	2019/apr/01	500.00
612047		204027 (50%) 145111 (50%)	104A	2019/apr/01	72.08
625863	356329	204027 (50%) 145111 (50%)	104A	2019/apr/01	18.02
830962		204027 (50%) 145111 (50%)	104A	2019/apr/01	108.16
1011432	DORTHY 3	204027 (100%)	104A	2019/apr/01	54.07
1013404	DORTHY4	204027 (100%)	104A	2019/apr/01	18.03
1013406	DORTHY5	204027 (100%)	104A	2019/apr/01	18.02
1014719	KRAMRIC	204027 (100%)	104A	2019/apr/01	36.03
1021944	KRAMRIC1	204027 (100%)	104A	2019/apr/01	18.01
1021945	KRAMRIC2	204027 (100%)	104A	2019/apr/01	36.04

Table 1: Dorothy Property Claims (Good to date valid upon acceptance of this report).



Figure 1: Claim Location



Figure 2: Claim Details

### 3.0 PROPERTY HISTORY

Prospecting began in the Portland Canal area about *1898* and moved northward into the American Creek area. The first claims that were staked in the area were the American Girl and Mountain Boy claims in *1902* which adjoin the Dorothy claims to the south. Aggressive work was done on these claims including tunneling, trenching and open cutting.

The area encompassed by the Dorothy claims have been explored sporadically since *1904* when some stripping and open cutting was recorded on the Ruby claim. In *1905* four open trenches were dug on the Maybee and Louise claims for a total of 80ft. Reports state that high grade silver and copper mineralization is similar on both claims. During the same period work performed on the Ruby and Mourning Star claims included one 15ft exploration adit and 63ft of trenching.

- In *1929*, Shuniah Mines Ltd. Optioned the Ruby and nearby Blue Jay, May Bee,
   Louise and M. and M. claims. At this time, 3 veins were reported on the Ruby claim. The option was dropped the following year.
- In *1972*, Crest Ventures Limited held the Ruby, Blue Jay, May Bee, Louise, Ax 1 8 and Axel Fraction claims. No work was reported on the claim.
- In 1990, D. Cremonese (Amphora Resources) flew a heli-borne VLF-EM and magnetometer survey over the Elk 1-2, Bunt 1-4 and Basin 1-4 claims. The survey included the area of the Maybee showing. Petro Plus Inc. optioned the American Creek property in 1998.
- In 1990, Teuton Resources purchase the Lucky Jim claims and conducted a limited geochemical survey (Assessment Report 21,405). 16 rock samples were collected from the property and returned values of 0.244 oz/ton gold, 8.14% lead and 5.24% zinc from old trenches, (sample JM-R-4).

- Minvita Enterprises Ltd optioned the Lucky Jim properties in *1991* and commissioned Teuton Resources Corp. to conduct a limited exploration project in *1995*, Assessment report 23,964. The program outlined at least five showings on the Lucky Jim claims but samples were only obtained from one of the larger veins. Assays returned values of up to 3.55 oz/ton silver and 5.44% zinc from a quartz-carbonate-sulphide vein (sample ERK-943). Highly anomalous float samples indicate mineralization higher up the hillside, but no follow-up program was ever conducted.
- In 2000, D.K. Bragg conducted a prospecting and topographic mapping program on the Golden Genesis Property, which covers the current claims. The subsequent report mentions silver assays to 771.26 oz/ton, combined lead/zinc up to 65% and gold values as high as 1.893 oz/ton from grab samples. Unfortunately the locations of the grab samples are unknown.
  - From 2012 to recent, Gulzara Resources has conducted numerous prospecting programs on the property attempting to locate and sample all mineralized veins. The property was subdivided into three main zones of interest, the Maybee Zone, the Lucky Jim Zone and the Ruby Zone. The Maybee Zone encompassed the Maybee Vein and area to the north where the proposed vein extension was reported in historic reports. The Lucky Jim Zone contains the Joven vein, the Maurice zone, the Argen zone and the Akash vein including the newly discovered Gurjaan and Jesse showings. This zone covers a large area with historic showings and workings that still need to be explored. The Ruby zone covers the lower slopes in the south end of the property group. The zone contains the Damon vein and the historic Jewelry Box vein.

### 4.0 REGIONAL GEOLOGY

The property lies close to the boundary between the Intermountaine Belt and the Coast Plutonic Complex of the Canadian Cordillera. The property is located in the southern part of the Stikine Arch, a late Paleozoic to Mesozoic assemblage of volcanic and sedimentary rocks. The Stikine Arch stretches from Anyox to Atlin and east of Telegraph Creek around the northern edge of the Bower basin (figure 3). Within the Stikine Arch, Triassic rocks are found only in the Iskut/IJnuk River area. Named the Stuhini Group these rocks are dominantly intermediate volcanics and sediments and host several deposits in the area.

Triassic rocks are unconformably to and gradationally overlain by the lower.to middle Jurassic Hazelton Group. Grove (1986) divided the Jurassic Hazleton Group into four major lithostratigraphic divisions: the Unuk River Formation (Early Jurassic), the Betty Creek and Salmon River Formations (middle Jurassic), and the Nass Formation (late Jurassic). Anderson and Thorkelson (1990) do not include the Nass Formation, which includes Bower Basin sediments. The Hazelton Group is dominated by island arc volcanics which are the source rocks for much of the Bowser Basin sediments. Anderson and Thorkelson (1990) do recognize a regionally mapable unit (the Mt. Dilworth Formation), between the Betty Creek Formation and the Salmon River Formation.

The Unuk River Formation is characterized by basal pyroclastic flows that are progressively overlain by tuffs, argillites, local andesite breccia and finally conglomerates with interbedded tuffs, wackes, siltstones and minor carbonate lenses.

The Betty Creek Formation unconformably overlies the Unuk River Formation and is comprised of maroon to green volcanics, siltstone, greywacke, conglomerate, breccia, basaltic pillow, lavas, and esitic flows and some carbonate lenses. The Mt. Dillworth Formation, recognized in the Iskut-Unuk River region consists of tuff breccia, felsic tuff, ash tuff and argillaceous sediments. The Salmon River Formation conformable to and unconformably overlies the Betty Creek Formation and the Mt. Dilworth Formation. It consists of intensely folded color banded siltstones and lithic wackes with locally occurring calcarenite and volcanic components. At the end of the Middle Jurassic the volcanic complex was uplifted and detritus shed from the Stikine Arch into the adjacent Bowser Basin. The Nass Formation outcrops mainly along the western part of this basin and represents primarily deltaic calcareous siltstones.

These volcanic and sedimentary sequences were subsequently intruded by middle age Jurassic to Tertiary granitoid intrusions associated with the Coastal Pluton Complex. Later stage (Quaternary) basaltic volcanism resulted in deposits of columnar basalt flows, ash and tephra layers, and cinder cones, which are relatively rare in the southern part of the Stikine Arch. Pleistocene. Recent glaciation has eroded and/or covered much of this volcanism.



Figure 3:Regional Geology

### 5.0 PROPERTY GEOLOGY

The Dorothy Property appears to be overlain by the lower Jurassic Unuk River Formation volcaniclastics that form a north-northwesterly trending belt that extends well past the property. The rocks are typically green to red andesitic crystal tuffs. These tuffs are well bedded, siliceous and weakly to moderately pyritic. These rocks have been locally broken and sheared and have experienced infilling and replacement with vein material. In the property area, the Unuk River Formation is unconformably overlain by Lower Jurrasic rocks from the Betty Creek Formation. The Betty Creek Formation is another cycle of trough filling andesitic and basaltic flows, volcanic breccias with selferosional conglomerate, sandstone, siltstone and minor crystal and lithic tuffs (figure 4).

There are various intrusions in the vicinity of the Dorothy Property. The granodirites of the Coast Plutonic Complex largely engulf the Mesozoic volcanic terrain to the West. East of these there are smaller intrusive plugs ranging from quartz monzonite to granite to highly felsic. Some are likely related to the late offshoots of the Coast Plutonic Complex, others are synvolcanic and tertiary. Minor intrusions have been noted on the Dorothy 2 claim close to the axis of the American anticline on the east side of the American Creek near the confluence of Basin Creek.

Double plunging, northwesterly trending synclinal folds of the Salmon River and underlying Betty Creek Formation dominate the structural setting of the area, these fold are locally disrupted by small thrusts striking parallel to the major fold axis, cross-axis steep wrench faults which locally turn beds, selective tectonization of tuff units and major northwest faults which turn beds.



# 5.1 STRUCTURE

Rocks within the claim block display an assortment of fabrics and structures. All the rocks seem to have undergone the same series of stress regimes but rock types have deformed differently. Structural elements include:

- Primary bedding (So) measured in sedimentary rocks, felsic volcanics and rare sedimentary intervals in massive andesitic sequences.
- Northwest trending folds (F1) that vary from open in volcanic rocks, to tight isoclinal in turbidites.
- Minor axial-planar cleavage (St) related to small, tight folds formed during regional scale folding.
- West dipping foliation (F2) of brittle to ductile origin.
- West plunging lineations (L3) and geometrically related extensional quartz veins and joints.
- Southeast striking, subvertical ductile shear zone.
- Brittle faults of many scales, orientations and ages.

## 5.2 FOLDS

Folding is the dominant structural feature in the area. A northerly trending, regional scale fold system of en echelon synclines is the main fold structure. Two major folds occur along the Salmon-Bear River drainages. The first fold is a syncline, the Long Lake syncline which is found to the west of the property area approximately one half of the distance between the Bear and Salmon Rivers. The second fold is a complementary broad anticline with its axis just west of American Creek. The property is located in the west limb of this fold.

### 5.3 FAULTS

Faults are abundant on both local and regional scales, with small scale structures distributed all over the property. These brittle fractures are preserved as narrow fault breccias and small bands of gouge up to 30cm thick.

The property is dominated with north-striking, subvertical shears and east-northeasterly cross structures. These faults may play an important role in mineral development, as breccia zones and vein orientations demonstrate.

### **5.4 MINERALIZATION**

### **Maybee Vein:**





Previous exploration has discovered up to 15 quartz-barite carbonate replacement occurrences within the claim group. The locations are suspect and many of the veins remain unexplored mainly due to topography. The Maybee Vein is a prominent feature on the western slope of the Dorothy1 claim and can be seen from the valley when the light is right. The vein is up to 4.5 meters wide then pinches and swells down the face of a cliff. Samples from along the cliff have been obtained by belaying down and hoisting samples back up to the bench. The mineralization in the cliff face is well sheared with abundant chlorite along the edges, the veins consists of two bands of massive galena-sphalerite mineralization separated by a band of quartz and barite.

The vein consists of a footwall section of approximately 1 meter of massive galena, sphalerite and pyrite and minor chalcopyrite with a quartz-barite gangue. Assays from the footwall at the bottom of the cliff assayed 0.14% copper, 1.13% lead, 0.38% zinc and 68.8g/t silver over a meter (sample 1132751). Continuing eighteen meters up the

cliff, a 75cm sample return values of 0.48% copper, 11.94% lead, 2.76% zinc and 125g/t silver (sample 584820). Another thirty two meters to the north brings you too the bench were channel samples along the footwall assayed 0.37% copper, 1.60% lead, 0.16% zinc and 260.8g/t silver (sample 27457). The middle section of the vein contains 2.5 meters of mixed quartz, barite and minor jasper with approximately 2% mixed sulphides. The second, one meter, band of mineralization on the hanging wall section containing massive sulphides identical to footwall material was sampled down the cliff. A meter wide sample from the base of the cliff of the hanging wall assayed 0.94% copper, 25.33% lead, 4.97% zinc and 76.0g/t silver (sample 584829). Fourteen meters up the cliff a 75cm wide chip sample returned assays of 0.43% copper, 4.81% lead, 1.75% zinc and over 300g/t silver (sample 584823-silver over limit). Sample 27460 is twenty meters upslope and a 50cm channel sample returned 1.77% copper, 19.57% lead, 5.16% zinc and 113.3g/t silver. Another twelve meters to the bench and a 75cm channel sample in the hanging wall mineralization zone returns values of 0.24% copper, 9.17% lead, 3.02% zinc and 50.7g/t silver (sample 27458).

All 45 samples (vein and host rock)		Highgrade z	one (17 samples)
Gold	0.132 (gm/t)	Gold	0.300 (gm/t)
Copper	0.27 (%)	Copper	0.59 (%)
Lead	4.73 (%)	Lead	12.12 (%)
Zinc	1.34 (%)	Zinc	3.02 (%)
Silver	66.3 (gm/t)	Silver	132.25 (gm/t)
Average value = \$195.09/ton(CAD)		Average Value	= \$457.20/ton(CAD)

Average value = \$457.20/ton(CAD)

Table 2: Maybee vein weighted averages

To better portray the multi element ore potential for the zone, the spot prices of gold, silver, copper, lead and zinc was used to give a dollar value to the samples based on a ton of rock. The quoted values are in Canadian dollars and represent the metal prices as of May 1, 2016.

*Metal prices (CAD) calculated using Apr.18, 2014 spot prices.					
<b>Gold</b> 1293.9/oz					
<b>Silver</b> 19.53/oz					
<b>Copper</b> 3.0257/lb					
Lead	0.9606/lb				
Zinc	0.9282/lb				

#### Table 3: Maybee Vein Samples

Waypoint	Au (ppm)	Cu (ppm)	Pb (%)	Zn (%)	Ag (gm/t)	\$CAD/ton
27451	0.010	520	0.25	0.03	47.10	\$42.69
27452	0.010	230	0.02	0.05	9.70	\$10.23
27453	0.010	80	0.01	0.01	7.00	\$6.37
27454	0.010	680	0.44	0.16	22.00	\$32.53
27455	0.010	620	0.11	0.04	32.70	\$30.41
27456	0.050	2630	2.96	0.68	41.70	\$122.64
27457	0.020	3680	1.60	0.16	260.80	\$243.40
27458	0.070	2390	9.17	3.02	50.70	\$306.85
27459	0.050	9150	8.71	1.97	80.00	\$332.92
27460	0.050	17700	19.57	5.16	113.30	\$697.36
27461	0.010	130	0.07	0.06	2.20	\$5.58
27462	1.050	4000	9.85	3.57	86.50	\$418.55
27463	0.140	8740	14.91	6.02	78.30	\$549.63
27464	0.010	1850	0.51	0.24	23.10	\$43.22
27465	0.010	680	0.11	0.12	11.10	\$17.19
27466	0.010	340	0.04	0.02	16.90	\$15.72
27467	0.010	830	0.59	0.04	10.70	\$25.79
27468	0.020	770	1.27	0.17	24.70	\$52.64
584820	0.076	4768	11.94	2.76	125.00	\$424.33
584821	0.366	5797	12.15	1.82	165.00	\$457.35
584822	1.715	3671	4.39	0.52	300.00	\$424.35
584823	0.287	4268	4.81	1.75	300.00	\$388.97
584824	0.168	6586	6.87	2.52	201.00	\$384.79
584825	0.016	2696	0.30	0.05	106.00	\$98.75
584826	0.184	6027	14.39	4.05	75.00	\$480.07
584827	0.216	5127	45.14	7.80	63.00	\$1,177.85
584829	0.271	9421	25.33	4.97	76.00	\$748.20
584830	0.161	2326	5.11	1.05	155.00	\$259.08
584831	0.247	4607	9.08	3.49	77.00	\$355.97
1132751	0.082	1409	1.13	0.38	68.80	\$92.60
1132752	0.011	971	0.43	0.26	61.50	\$64.27
1132753	0.045	392	0.14	0.25	33.50	\$36.57
1132754	0.013	799	0.02	0.05	89.50	\$70.43
1132755	0.334	312	0.07	1.12	7.00	\$50.24
1132756	0.034	80	0.06	2.31	2.70	\$56.19
1132757	0.018	152	0.15	0.33	1.80	\$13.49
1132758	0.024	247	0.05	2.31	11.20	\$62.46
1132759	0.013	2983	0.02	0.15	36.20	\$47.31
1132760	0.011	111	0.01	0.03	3.00	\$4.18
1132761	0.010	361	0.04	0.03	29.80	\$25.34
1132762	0.047	485	0.19	0.46	8.70	\$25.31
1132763	0.005	4	0.00	0.01	0.10	\$0.60
1132764	0.007	105	0.01	0.03	6.50	\$6.36
1132765	0.007	363	0.01	0.09	18.50	\$17.79
1132766	0.025	1091	0.61	0.13	41.90	\$52.67

**Maybee Vein** 

### .Joven Vein:

The Lucky Jim Zone is named after the historic grown grant on the western portion of the claim block. Historic work indicates the best showings are along the Unuk River Formation and the overlying Betty Creek Formation. The contact is down a steep slope with numerous cliffs and thus has received little attention. Numerous historic and recently located veins have been discovered in fractures and faults through the area including the Joven, Maurice, Argen and the Akash showing.



Image 3: Joven vein facing west

Image 4: Joven vein material

The Joven Vein is a quartz carbonate vein within a fracture in the Betty Creek volcanic unit. The vein has a sharp contact with the host with little to no alteration. Like most of the fractures in the area the vein strikes at 317° and dips 70° to the northeast. Sample 584806 is a meter square face of quartz vein material as the vein is cut at an oblique angle. When observed facing west the true width is 20cm. The vein contains approximately 5% galena, sphalerite and trace chalcopyrite and a chip sample across the vein and returned 0.21% Pb, 19.25% Zn and 28g/t Ag. The vein was followed along strike and outcropped from the scree slope three meters away. Sample 584807 was a 20cm chip with values of 5.08% Pb, 15.54% Zn and 209g/t Ag.

# **Argen Showing:**



#### Image 5: Argen NW vein.

#### Image 6: Argen mineralization

The Argen Showing consists of two known 10-20cm parallel veins exposed along a very steep, south facing rock slope. The veins are orientated northwest and pinch and swell along trend. Two of the quartz-carbonate infilled fractures were sampled but more small veins were noticed on the cliff face. The southeast vein is 10cm wide and can only be traced for a meter before its deeply buried by the talus. Sample 1132780 assayed 1.61% lead, 6.11% zinc, 10.2g/t silver with 1.3g/t gold. A second sample from the northwest vein assayed 0.51% copper, 0.38% lead, 0.52% zinc, and 38.8g/t silver over 15cm (sample 1,123,781), the vein swells to 15cm wide and is traced down slope to sample 1,132,782, three meters away. This vein contains 0.40% copper, 0.20% lead, 0.18% zinc and 20.9g/t silver over 20cm (sample 1132781).

Waypoint	Au (ppm)	Cu (ppm)	Pb (%)	Zn (%)	Ag (gm/t)	\$CAD/ton
1132780	1.278	3176.6	1.61	6.11	10.2	259.35
1132781	0.391	5142.1	0.38	0.52	38.8	96.76
1132782	0.654	4047.9	0.20	0.18	20.9	80.19

Table 4: Argen showing samples.

### **Akash Vein:**



Image 7: Akash vein looking NNW

Image 8: Lower Akash vein.

The Akash vein is a fracture hosted in a siliceous volcanic unit of the Unuk Formation. The 30cm wide vein strikes 135° and dips 75° to the southwest, the vein was traced along strike for twenty meters. Samples 1132775 to 1132779 are collected along the strike vein and returned values as high as 2.62% lead, 5.67% zinc and 54.4g/t silver (sample 1132777). The other samples from this vein returned very anomalous lead and zinc, sample 1132776 returned assays of 6.20% lead, 6.23% zinc and 21.8g/t silver. A 45cm mineralized splay was sampled west of the Akash vein and returned 1.06% lead, 3.29% zinc and 2.4g/t silver. The area is very interesting and needs further exploration to outline more mineralized vein sets and to locate a diamond drill target.

Waypoint	Au (ppm)	Cu (ppm)	Pb (%)	Zn (%)	Ag (gm/t)	\$CAD/ton
1132775	0.675	458	5.69	5.49	14.00	\$284.60
1132776	0.355	299	6.20	6.23	21.80	\$299.23
1132777	0.222	96	2.62	5.67	54.40	\$228.91
1132778	0.078	120	1.77	6.28	5.80	\$183.14
1132779	0.258	282	1.92	4.04	16.40	\$154.75
1132784	0.256	1396	0.12	1.47	3.50	\$58.63
1132785	0.237	64	1.06	3.29	2.40	\$108.43

Table 5: Akash vein samples.

### The Maurice Zone:

The Maurice Zone is part of the old Lucky Jim 2 claim that has produced some very exciting values from historic reports. The main showing is along a northwest trend fault zone and contains a parallel set of veins striking roughly at 345° and steeply dipping.

Sampling from a 2.25m long and 0.5m wide trench returned promising results. Four samples from this trench averaged 18.2g/t silver, 2.18% lead and 8.42% zinc, including a 50cm wide zone of 26.4g/t silver, 3.60% lead and 13.20% zinc. This 2.25m wide zone can be traced out for ten meters to the south and is faulted and displaced to the north. The northern continuation of the vein can be traced to the opposite side of the creek and displays a dextral offset of twenty meters. The fault itself is mineralized but near impossible to sample as the creek has overwhelmed the fault. Historic samples by Gulzara Mining and metals has returned values of 119g/t silver, 27.4% lead and 10.83% zinc in a 60cm wide chip sample (sample 584809), The offset of the vein was also sampled by Gulzara with a grab sample returning values of 23.0g/t silver, 2.54% lead and 6.5% zinc (sample 584810).

A second trench is located fifteen meters uphill (west) from trench 1. The vein is buried by rock slide to the north and below a volcanic flow to the south. The trench covers a 35cm wide zone of banded quartz-barite vein in brecciated volcanic host. The vein shows varying amounts of pyrite, sphalerite, and alusite and manganese within the bands. Sample 201518 is a 75cm wide composite sample of the vein with 20cm of host rock from both sides returning assays of trace gold, 5.17g/t silver, 0.27% lead and 0.70% zinc.

	Waypoint	Au (ppm)	Cu (ppm)	Pb (%)	Zn (%)	Ag (gm/t)	\$CAD/ton
	584808	0.630	490.1	2.34	16.83	32.00	\$476.36
	584809	0.341	1419.0	27.40	10.83	119.00	\$907.59
	584810	0.045	155.4	2.54	6.50	23.00	\$214.38
	584811	0.068	319.8	1.30	3.44	17.00	\$119.64
	584812	0.065	254.7	0.77	2.00	4.00	\$67.40
Ð	584813	0.153	480.2	0.99	6.65	26.00	\$195.68
Ž	584828	0.634	2235.5	3.68	26.91	45.00	\$744.90
0	1132771	0.098	877.4	3.87	11.09	62.00	\$377.07
N	1132772	0.042	39.4	1.06	3.11	4.20	\$95.44
e S	91JMR06	0.020	430.0	0.28	9.50	13.30	\$227.66
Ē	91JMR09	0.040	860.0	3.75	19.91	19.90	\$535.66
3	94ERK943	0.840	730.0	0.59	5.44	86.70	\$241.22
ש	201514	0.161	1240.0	1.46	6.69	4.04	\$195.34
Σ	201515	0.169	1115.0	1.91	8.96	4.74	\$254.66
	201516	0.154	148.0	1.74	4.81	6.44	\$154.76
	201517	0.297	1365.0	3.60	13.20	4.44	\$390.31
	201518	0.005	105.0	0.27	0.70	5.17	\$25.44
	AVERAGE	0.221	721.4	3.39	9.21	28.05	\$307.26

Table 6: Maurice Zone Samples.

To better portray the multi element ore potential for the zone, the spot prices of gold, silver, copper, lead and zinc was used to give a dollar value to the samples based on a ton of rock. The quoted values are in Canadian dollars and represent the metal prices as of May 1, 2016.

*Metal prices calculated using Apr.18, 2014 spot prices.						
<b>Gold</b> 1293.9/oz						
Silver 19.53/oz						
Copper	3.0257/lb					
Lead	0.9606/lb					
<b>Zinc</b> 0.9282/lb						

\*Values in CAD.

## Jesse Showing:



The Jesse Showing outcrops along the southern slope of a creek draw near the base of a cirque at an elevation of 1283m. The creek is interpreted as an ENE-WSW trending fault. Sample 201519 is a composite sample across a meter wide zone of a brecciated horizon. Assays returned values of 1.07% lead and 2.57% zinc. The outcrop is approximately twenty meters long and ten meters at its widest point.

# Gurjaan Showing:



The Gurjaan showing is a quartz/jasper rich brecciated horizon hosted in a purple volcanic unit of the Betty Creek formation. Brecciated clasts of the host rock are angular and show an increase of alteration/ replacement toward the center of the horizon. The showing is five meters wide and slowly pinches out to the northwest over fifteen meters. Mineralization consisted of blobs within heavily brecciated zones and radiating quartz veins of galena and sphalerite. A sample across one meter returned values of 0.233ppm gold, 11.6ppm silver. 1.49% lead and 2.46% zinc.

### **Damon Vein:**



Image 9: Damon vein.

The Damon vein is along the base of a small cliff, the vein strikes north, dipping steeply into the cliff face. Four samples were collected along the 15 meters of strike length of the vein with silver values to 363g/t (sample MSOC14-02). The northern and southern extents of the vein are obscured by talus and overburden. Another vein was located 12 meters northeast in an overgrown drainage and may be the extension of the Damon. This zone consists of wispy veins within a 30cm wide zone and returned silver values of 262g/t (sample MSOC14-05).

in	Sample	Au (ppm)	Cu (ppm)	Pb (%)	Zn (%)	Ag (gm/t)	\$CAD/ton
/e	MSOC14-01	0.002	520	0.14	0.01	47.10	\$39.66
	MSOC14-02	0.008	330	0.94	0.07	363.00	\$259.50
Ō	MSOC14-03	0.003	128	0.20	0.03	121.00	\$86.60
Ш	MSOC14-04	0.001	89	0.19	0.05	33.50	\$24.29
Õ	MSOC14-05	0.001	269	0.06	0.04	262.00	\$187.47
Table 7: Da	mon vein samples.						

### **Jewelry Box Vein:**



The Jewelry Box vein trends west-southwest at 255° and dip vertically. The quartzbarite vein is 45cm wide; it pinches off on the western side and is faulted on the western end. This vein runs for 11 meters and returns silver values of 107gm/t and 200gm/t (samples MSOC14-08 and MSOC14-09 respectably). Two shear zones containing increasing amounts of chalcopyrite trend south from the Jewelry Box and contain startlingly high silver values of 317g/t and 793g/t (Samples MSOC14-07 and MSOC14-10 respectably).

	_	Sample	Au (ppm)	Cu (ppm)	Pb (%)	Zn (%)	Ag (gm/t)	\$CAD/ton
Z	eir	MSOC14-07	0.001	1073	0.35	0.03	317	\$239.02
/el	>	MSOC14-08	0.006	279	0.42	0.13	107	\$89.28
e X	XO	MSOC14-09	0.007	474	1.00	0.28	200	\$171.64
Ē	ğ	MSOC14-10	0.002	2823	0.16	0.22	793	\$587.18

Table 8: Jewelry Box Samples

### 6.0 EXPLORATION PROGRAM

Exploration during the 2017 season focused on the historic Lucky Jim claims where 22 separate veins were sampled and sent to ALS Minerals in Vancouver, B.C. The samples were analyzed for gold with a 30g fire assay with an ICP-AES finish, 33 element four acid digestion with an ICP-AES finish and overlimits for lead and zinc being re-assayed with a four acid digestion for ore grade values.

Prospecting centered on the Akash vein that was sampled in 2015 with assays boasting highly anomalous silver, zinc and lead values. This vein system is hosted in volcanics along a northwest shear-fault zone. Outcrop is sporadic in the northwestern section with glacial debris dominating the hillside, the southeast area grades into a steeply incised creek bed which is interpreted at the brittle trace of the fault. Mineralized veins have been located for over 100m along strike and appear to continue down the cliffs to the southeast. These veins grade from banded to brecciated with semi-rounded clasts, and very in degree of mineralization. The zone extends for over 100 meters in length and may continue to the southeast, down the cliffs.

Waypoint	Au (ppm)	Pb (%)	Zn (%)	Ag (gm/t)
1132775	0.675	5.69	5.49	14
1132776	0.355	6.2	6.23	21.8
1132777	0.222	2.62	5.67	54.4
1132778	0.078	1.77	6.28	5.8
1132779	0.258	1.92	4.04	16.4
1132784	0.256	0.12	1.47	3.5
1132785	0.237	1.06	3.29	2.4
A0004502	1.005	1.27	3.05	11.8
A0004503	0.118	0.982	2.8	2.4
A0004504	0.411	1.205	2.79	2.3
A0004505	0.002	0.043	0.191	0.05
A0004506	8.36	0.681	30	111
A0004509	0.21	0.038	0.264	8.6
A0004512	0.266	1.515	6.4	4.4

A0004513	0.068	0.42	1.61	1.9
A0004514	0.453	0.148	2.01	2.2
A0004515	0.112	0.883	3.33	7.9
A0004516	0.144	0.207	6.45	3.9

**Table 9: Akash Fault Samples** 

Samples A0004519 to A0004521 are from a heavily weathered rock face from three, parallel, steeply dipping veins in mafic volcanics. Chloritic and potassic alteration extend only a short distance into surrounding volcanics. This area has received very little prospecting and will be the starting point for the 2018 prospecting program.











Sample ID	Easting	Northing	Notes	Au	Ag	Pb	Zn
				(ppm)	(ppm)	(%)	(%)
A0004501	441659	6223075	Siliceous volcanic horizon with minor banding. This horizon can by traced for 125m to the north.	0.0001	0.05	0.004	0.009
A0004502	441851	6223061	20cm wide Quartz-calcite vein with bladed barite and jasperoid. On strike with Akash vein, 26m to the south-southeast, the area in between is a glacial boulder field.	1.005	11.8	1.27	3.05
A0004503	441848	6223036	Mineralized grab sample from intersecting 15cm veins that are cut an an oblique angle. Vein material is a mixture of barite, quartz and calcite with localized chloritic alteration. Mineralization includes small rusty vugs and very fine grained galena clasts to 2cm.	0.118	2.4	0.982	2.8
A0004504	441849	6223039	1 meter sample obliquely accross previous vein. *note: the grade appears to continue into the host rock.	0.411	2.3	1.205	2.79
A0004505	441850	6223055	Siliceously altered, very fine grained, grey and purple volcanic unit. Jasper infilled fractures to 1cm wide. Minor shadows of feldspar overprinted by silica. Small clusters of 0.1mm, semi- angular amphibole.	0.002	0.05	0.043	0.191
A0004506	441890	6223010	Located on the lee side of a volcanic spine along the Akash fault, the vein has been ground and pluked by the glacier and buried in rubble. The showing is 2.5m long and up to 85cm wide striking 296°. The vein contains zones of massive shalerite and small cloritic clasts and minor galena along vein salvages.	8.36	111	0.681	30
A0004507	441525	6223098	Siliceous horizon along marroon/grey tuff contact. Zone contians a 20cm wide quartz - calcite vein that intersects crosscutting fractures	0.011	0.05	0.01	0.047

A0004508	441376	6223057	Orthoclase-quartz-calcite veins with coarse epidote along contact with host and within small fractures in veins. Veins from 1cm to 15cm wide swarm a zone 15m wide by 35m long striking east- west hosted in a fine grained volcanic unit. Sample from a 30cm wide pod with minor galena.	0.007	0.05	0.05	0.056
A0004509	441848	6222986	<ul> <li>1.1m wide quartz-barite vein in grey, siliceous volcanic unit. Vein is along a steep outcrop and is weathered away on both sides. Sample contains very rusty fractures with 1-2% diss pyrite.</li> <li>Minor jasperoid bands within the barite rich zones. Vein also contains small breccia fragments of green siliceous rock.</li> </ul>	0.21	8.6	0.038	0.264
A0004510	441786	6222970	20cm wide quartz - barite - carbonate infilling fracture zone in chloritic schist. Adundant potassic alteration through system. 1-2% medium grained galena concentrated in quartz rich zones.	0.0001	0.05	0.004	0.011
A0004511	441830	6223131	heavily weathered, buff colored amygdaloidal basalt with 1% disseminated, fine grained pyrite. Vugs to 5cm infilled with radiating barite crystals.	0.0001	0.05	0.001	0.007
A0004512	441924	6222983	Small barite-quartz-jasperoid vein with minor chalcopyrite clasts and disseminated pyrite. Jasperoid is present as breccia to veins with thin quartz halos. Barite was massive to banded intermixed with bladed barite. Quartz appears to flood the entire vein and into the surrounding volcanics with individual veins to 4cm wide.	0.266	4.4	1.515	6.4
A0004513	441917	6222982	50cm wide quartz-calcite pod where numerous, small veins trending 316°, accumulate. Pod contains angular clasts of host rock, a fine, black sediment with disseminated, medium grained pyrite cubes within clasts and bleeding into wallrock. Dendritic manganese, localized limonitic	0.068	1.9	0.42	1.61

			zones, minor jasperoid and minor galena all contained within sample.			-	
A0004514	441913	6223000	80cm wide quartz-calcite vein hosted in dark volcanics. The vein is located on a heavily fractured and weathered, steep slope with large float trail leading to a 5 ton remanant in place. The vein is banded and contains a moderate amount of jasperoid. Mineralization includes minor chalcopyrite, sphalerite and galena.	0.453	2.2	0.148	2.01
A0004515	441925	6222997	50cm wide vein located 15 meters east from previous sample and striking in the same direction, 315°. The banded vein is quartz and jasperoid rich and contains 15% chalcedony rounded clasts. Minor sphalerite and galena in pods to 1cm and concentrated within grey silica bands.	0.112	7.9	0.883	3.33
A0004516	441869	6222977	20cm wide quartz vein with 20% bladed calcite. Mineralization includes very fine grained sphalerite, chalcopyrite and galena.	0.144	3.9	0.207	6.45
A0004517	441993	6223235	30cm wide barite - quartz breccia zone 349°/58°. Sample from a slightly rusty fault zone in very siliceous volcanic with disseminated pyrite. 5%, medium grained pyrite-sphalerite-galena- chalcopyrite within the quartz.	0.02	4.5	0.563	0.321
A0004518	442076	6223279	25cm wide quartz - barite vein trending 299°. Quartz is bone white to translucent with siliceous zones of grey to burgandy (chalcedony). Minor vitreous luster in zones with buff to green mineral, possibly sphalerite. Vein also contains disseminated medium to coarse grained galena.	0.16	4.3	1.865	1.49

A0004519	442023	6223153	This zone is hosted in a very steep, heavily fractured slope. Three separate quart-carbonate veins were sampled with varying degrees of mineralization. 1.0m chip sample of quartz vein with 6cm long lenticular carbonate zones ringed by medium grained galena. Jasperoid is present as small horizons on the outer walls of the vein. the center of the vein is massive and shows minor banding while the out edges are turbulent and contain small, limonitic vugs.	6.33	3.5	0.15	1.955
A0004520	442016	6223154	Second vein, 8m west of previous. 50cm wide swell with massive sphalerite. Minor carbonate infilling around rounded sphalerite clasts. Carbonate rich vugs along the outer edge of the vein contain limonite and small galena crystals.	4.95	20.2	0.787	23.2
A0004521	442011	6223151	Third vein, 8m west of previous. Sample from a 60cm wide swell within a small swarm of veins striking 130°.	4.64	10.9	0.203	7.84
A0004522	442048	6223248	30cm wide quart-barite vein striking 156°.	0.402	12.1	0.061	0.509

Table 10: 2017 Sample Descriptions

### 7.0 CONCLUSIONS AND RECOMMENDATIONS

The Dorothy property is difficult to prospect due to the steep terrain and limited field season so an army of mountain goats should be utilized to prospect the cliffs around the 3000ft elevation where the contact between the Unuk River formation and the overlying Betty Creek Formation. In lieu of mountain goats, train prospectors with climbing gear will have to suffice. An aerial drone survey has been considered, but the veins are so discrete that areas with great potential for mineralization may be discarded.

Many historic, high-grade veins still haven't been located and need to be the focus of future exploration including Peacock Vein sampled in 2000 by D.K. Bragg, which mentions values as high as 771.26 oz/ton Ag, 65% combined Pb-Zn and 1.893 oz/ton Au. The location for this vein has been narrowed down to a small creek draw and needs to be verified.

An air photo interpretation would help to identify fault, linear and fracture patterns which tend to be the host of the veins on the property. The veins are mainly structurally controlled so detailed contour maps will benefit prospecting greatly. Silt samples proved to be slow and tedious but very effectively in outlining zones of mineralization so a follow-up program should include silt sampling and prospecting all creeks on the property.

The southern portion of the Lucky Jim zone is the next area to prospect. A channel saw will be used to cut samples from the glacially polished outcrops. The area will then be trenched to expose the extent of the zones and to help focus attention for an effective drill program.

### 8.0 REFERENCES

- Alldrick, D.J. (1987); Geology and Mineral Deposits of the Salmon River Valley, Stewart Area (104A, B) 1:50,000, Ministry of Energy, Mines and Petroleum Resources, Open File Report 1987-22
- Assessment Report 21,405 (1991), Wilson Gordon L., Geochemical and Prospecting Report on the Lucky Jim Claims.
- Assessment Report 23,964 (1995), Cremonese D., Assessment Report on Geochemical Work on the Following Claims: Lucky Jim 6, Lucky Jim 4, Lucky Jim 3, Lucky Jim 2, Lucky Jim 1.
- Assessment Report 25,623 (1998), Hawley Peter J., Report on the Dorthy Property, Stewart Area, Skeena Mining Division, B.C.
- Assessment Report 26,006 (1999), Hawley Peter J., Report on the Prospecting of the American Creek Property, Stewart Area, Skeena Mining Division, B.C.
- Assessment Report 26,579 (2000), Henriksen G.N., Geological Sampling & Mapping of Mineralization on Maybe Vein Structure now Called Bluejay Property. MTRM 104A04W Skeena Mining Division, B.C.
- Prospecting & Topographic Mapping Report on the Golden Genesis Group (2000), Bragg D.K.

Report on the Golden Genesis Property (2005), Mitchell Marvin A.

-Appendix A: Statement of Qualifications

### Statement of Qualifications:

Michael J. Middleton 18710 92th Ave Surrey, B.C. V4N 3Z3 Telephone (604) 455-9400. Email Middleton.geoscience@gmail.com

I, Michael J. Middleton, do hereby certify that:

1. I am currently employed as a Consulting Mining and Geological Technician by Gulzara Minerals Resources and Mining Ltd. Of 808 Moody Ave. North Vancouver, B.C. V7L 4T9

2. I have practiced my profession of prospecting since 1990.

3. I am a graduate of British Columbia Institute of Technology with a diploma of Technology in Mining and Mineral Exploration, obtained in 2001. I have been practicing my profession continuously in Canada since graduation.

4. My input into this report is based mainly upon conducting the 2017 sampling program on the Dorothy Property, supplemented by a review of past work on the property and its geological setting as well as compilation of previous geological maps into the Mapinfo program.

5. I have no interest in the property reported on herein, and nor do I expect to receive any.

Dated at Surrey, British Columbia, this sixteenth day of May 4, 2018.

May 4, 2018 Surrey, B.C. M.J.Middleton Consulting Technician Appendix B: Cost Statement

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Mike Middleton / Mining		10	\$500.00	\$5,000.00	
Kirpaul Siddoo / Prospector		10	\$300.00	\$3,000.00	
р ,		-	\$0.00	\$0.00	
				\$8,000.00	\$8,000.00
Office Studies	List Personnel (note - Office days	e only, do	not includ	le field	
Literature search			\$0.00	\$0.00	
Database compilation		2	\$65.00	\$130.00	
Computer modelling			\$0.00	\$0.00	
Reprocessing of data			\$0.00	\$0.00	
General research		2	\$65.00	\$130.00	
Report preparation	Mike Middleton	15	\$65.00	\$975.00	
Other (specify)	Printing/copying			\$159.04	
				\$1,394.04	\$1,394.04
Airborne Exploration Surveys	Line Kilometres / Enter total invo	iced 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 invo	iced amount	or list perso	onnel	
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				
		mata a	un a un dite una a	h = + =	
Regional		nole: ex		lie Dereennel	
Proceed		SHOUIU D	e captureu	ni Personner	
Prospect	Define by length and width	πειά εχρ	enunuies a	DOVE	
Tranchas	Define by length and width			¢0.00	¢0.00
Trenches	Denne by length and width			\$0.00	\$0.00
Complex resistivity					
Complex resistivity					
Solomic refraction					
Well logging	Define by total longth				
+>   rage					

				\$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		\$0.00	\$0.00	
Rock	laboratory costs	22	\$50.01	\$1,100.22	
Water			\$0.00	\$0.00	
Biogeochemistry			\$0.00	\$0.00	
Whole rock			\$0.00	\$0.00	
Petrology			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$1,100.22	\$1,100.22
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	
			_	\$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	Data	Subtotal	
truck rontal		<b>NU.</b> 12	¢100.00	41 200 00	
kilometers		12	\$100.00 \$100.00	φ1,200.00 ¢0.00	
			\$0.00 ¢0.00	\$0.00 ¢0.00	
fuel			\$0.00 \$0.00	۵.00 ¢1 224 35	
Helicopter (hours)			\$0.00 \$0.00	\$3,036,00	
Other			40100	457050100	
				\$5,460.35	\$5,460.35
Accommodation & Food	Rates per day				
Hotel	2 nights/ 2 men		\$0.00	\$350.00	
Camp			\$0.00	\$325.00	
Meals	day rate or actual costs-specify		\$0.00	\$865.35	

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		\$1,540.35	\$1,540.35
Miscellaneous			
Telephone	\$0.00	\$0.00	
Other (Specify)		\$0.00	
		\$0.00	\$0.00
<b>Equipment Rentals</b>			
Field Gear (Specify)	GPS, Flagging, Tags, Sample Bags	\$65.00	
Other (Specify)	Bear spray, Safety/First aid gear, Satellite phone, Personal locators	\$786.54	
		\$851.54	\$851.54
Freight, rock samples			
	\$0.00	\$0.00	
	\$0.00	\$0.00	
		\$0.00	\$0.00
TOTAL Expenditures			\$18,346.50

-Appendix C: Assay Certificates



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#### To: CULZARA MINERALS 808 MOODY AVE NORTH VANCOUVER BC V7L 4T9

Page: 1 Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 17-OCT-2017 This copy reported on 18-OCT-2017 Account: MIGULZ

### CERTIFICATE VA17211135

Project: Dorothy Property

This report is for 22 Rock samples submitted to our lab in Vancouver, BC, Canada on 25-SEP-2017.

The following have access to data associated with this certificate: MIKE MIDDLETON KIRPAUL SIDDOO

SAMPLE PREPARATION
DESCRIPTION
Received Sample Weight
Sample logging - ClientBarCode
Pulverizing QC Test
Fine crushing - 70% < 2mm
Split sample - riffle splitter
Pulverize split to 85% < 75 um

#### ANALYTICAL PROCEDURES ALS CODE DESCRIPTION INSTRUMENT Pb- OG62 Ore Grade Pb - Four Acid ICP- AES Zn- OG62 Ore Grade Zn - Four Acid ICP- AES Au-ICP21 Au 30g FA ICP- AES Finish ICP- AES ME-ICP61 33 element four acid ICP- AES ICP- AES Ag- 0C62 Ore Grade Ag - Four Acid ICP- AES Ore Grade Elements - Four Acid ME-OG62 ICP- AES

To: GULZARA MINERALS ATTN: KIRPAUL SIDDOO 808 MOODY AVE NORTH VANCOUVER BC V7L 4T9

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Colin Ramshaw, Vancouver Laboratory Manager



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#### To: GULZARA MINERALS 808 MOODY AVE NORTH VANCOUVER BC V7L 4T9

Project: Dorothy Property

Page: 2 - A Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 17- OCT- 2017 Account: MIGULZ

									C	ERTIFIC	CATE O	F ANAL	YSIS	VA172	11135	
Sample Description	Method Analyte Units LOR	WEI-21 Reced Wt. kg 0.02	ME-10961 Ag ppm 0.5	ME-10961 Al % 0.01	ME-10961 A: ppm 5	ME-IOP61 Ex ppm 10	MS-10961 Ex ppm 0.5	ME-10961 81 99m 2	ME-10961 Os N 0.01	MG-10961 Od ppm 0.5	ME-10961 Do ppm 1	ME-10961 Or ppm 1	MS-10961 Ou ppm 1	ME-10961 Fe N 0.01	MS-10961 Ox ppm 10	ME-10961 K S 0.01
A0004501 A0004502 A0004503 A0004504 A0004505		2.10 2.24 1.80 2.12 1.98	<0.5 11.8 2.4 2.3 <0.5	7.76 0.37 1.03 2.27 4.55	49 73 10 15 19	1870 760 500 1880 4560	2.5 1.8 1.1 1.0 1.0	4444	0.14 0.63 2.06 1.00 1.25	<0.5 25.5 119.5 112.0 4.2	1 1 1 2	7 22 9 14 15	14 193 33 55 16	1.80 3.25 4.20 4.37 2.85	20 <10 10 10	5.91 0.05 0.21 1.75 4.58
A0004506 A0004507 A0004508 A0004509 A0004510		1.82 2.18 2.32 2.08 2.00	>100 <0.5 <0.5 8.6 <0.5	0.76 2.41 2.30 1.77 7.35	45 9 45 105 45	100 150 380 2840 1390	<0.5 <0.5 <0.5 1.2 1.7	385 <2 <2 <2 <2 <2	5.93 7.76 4.98 0.08 0.11	>1000 6.3 3.0 3.2 <0.5	12 1 3 2 1	1 12 14 23 7	1425 4 4 208 120	4.18 2.04 1.23 1.85 1.73	<10 10 <10 <10 10	0.03 0.27 0.82 1.35 4.88
A0004511 A0004512 A0004513 A0004514 A0004515		2.18 2.38 2.26 2.32 2.32 2.38	<0.5 4.4 1.9 2.2 7.9	6.78 1.22 0.73 0.84 0.88	21 29 23 14 <5	1050 270 320 170 150	2.2 0.6 0.9 0.7 <0.5	00000	0.87 2.17 3.03 0.34 4.32	<0.5 482 75.9 99.5 223	1 5 4 3 4	6 7 12 28 19	13 286 542 131 804	1.29 3.94 2.38 7.59 3.18	10 10 <10 <10 <10	5.38 0.11 0.07 0.03 0.04
A0004516 A0004517 A0004518 A0004519 A0004520		1.68 2.22 2.00 2.16 2.26	3.9 4.5 4.3 3.5 20.2	2.38 5.41 1.07 0.41 0.52	21 7 6 11 8	250 4210 1180 230 80	0.5 0.5 0.8 0.7 2.0	2 <2 3 13	0.20 0.04 1.12 0.74 3.66	411 19.9 82.1 104.5 >1000	29 1 4 <1	12 18 22 18 9	748 352 150 135 218	6.15 1.60 1.70 2.20 2.64	20 10 <10 <10 <10	0.40 4.79 0.56 0.13 0.11
A0004522 A0004522		2.22 2.18	10.9	0.48	6 13	40 1190	1.0 0.6	12 31	0.04	130.5 9.6	4 4	6 22	62 504	2.53 4.27	<10 10	0.03 0.45



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#### To: GULZARA MINERALS 808 MOODY AVE NORTH VANCOUVER BC V7L 4T9

Project: Dorothy Property

Page: 2 - B Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 17- OCT- 2017 Account: MIGULZ

(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	/								C	ERTIFIC	CATE O	F ANAL	YSIS	VA172	11135	
Sample Description	Method Analyte Units LOR	ME-10961 La ppm 10	ME-10961 Mg % 0.01	MS-10961 Min ppm S	ME-10961 No ppm 1	ME-10961 Na N 0.01	ME-10961 NI ppm 1	M5-10961 9 999m 10	ME-10961 Pb ppm 2	ME-10961 S % 0.01	ME-10961 Sb ppm 5	ME-10961 Sa ppm 1	ME-10961 Sr ppm 1	ME-10961 Th ppm 20	M5-10961 TI % 0.01	ME-10961 TI 99m 10
A0004501 A0004502 A0004503 A0004504 A0004505		40 10 10 20	0.29 0.12 0.45 0.48 0.49	271 759 3130 2990 2940	2 2 1 2 1	0.26 0.01 0.01 0.03 0.08	1 1 5 5 1	180 230 150 200 240	26 >10000 8950 >10000 437	0.34 0.45 1.09 0.85 0.03	<5 19 12 15 13	4 5 1 3	134 1005 28 42 71	30 <20 <20 <20 20	0.12 <0.01 0.01 0.03 0.08	10 <10 <10 10 <10
A0004505 A0004507 A0004508 A0004509 A0004509		<10 <10 <10 10 50	0.43 0.12 0.32 0.08 0.14	4720 2120 970 378 349	2 1 7 1	<0.01 0.02 0.21 0.02 0.39	र र र 1 1	130 70 340 250 130	7000 101 57 383 38	>10.0 0.02 0.02 0.42 0.01	21 7 45 27 45	<1 2 4 1 4	100 1370 276 53 59	<20 <20 <20 <20 <20 40	0.01 0.02 0.10 0.02 0.12	10 <10 <10 <10
A0004511 A0004512 A0004513 A0004514 A0004515		40 <10 <10 <10 <10	0.21 0.53 0.32 0.41 0.43	350 3100 3200 1975 3140	2 1 3 2	0.25 0.01 0.01 0.01 <0.01	र र र र २ २ र	90 170 120 230 50	25 >10000 4370 1485 9300	0.07 2.37 0.68 0.74 0.06	5 14 18 19 13	3 2 1 1	73 77 24 7 29	40 <20 <20 <20 <20	0.09 0.02 0.02 0.02 <0.02	<10 <10 <10 <10 <10
A0004516 A0004517 A0004518 A0004519 A0004520		10 20 <10 20	1.09 0.14 0.28 0.05 0.19	4790 818 1955 1235 3220	1 2 5 1	0.01 0.11 0.01 <0.01 <0.01	3 1 1 1	80 70 80 210 50	2150 5780 >10000 1560 8190	3.44 0.65 0.43 0.40 9.27	8 <5 14 14 10	3 2 1 71 71	10 92 28 33 123	<20 30 <20 <20 <20	0.03 0.07 0.01 <0.01 <0.01	<10 <10 <10 <10 <10
A0004521 A0004522		<10 10	0.19 0.38	2290 1980	19 3	0.01 0.01	1 2	30 20	2100 619	0.03 0.13	15 8	<1 1	3 14	<20 <20	<0.01 0.01	<10 <10



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#### To: GULZARA MINERALS 808 MOODY AVE NORTH VANCOUVER BC V7L 4T9

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CERTIFICATE OF ANALYSIS VA17211135

Project: Dorothy Property

Method         ME-IOP61         ME-IOP61         ME-IOP61         ME-IOP61         ME-IOP61         ME-IOP61         Ap-OO62         Pa-OO62         Zn-OO62         Au-IOP21           Analyte         U         V         W         Zn         Ag         Pa         Au           Bample Description         Units         ppm         ppm         ppm         ppm         ppm         ppm           10         1         10         2         1         0.001         0.001         0.001	
A0004501 10 43 <10 65 0.004 0.009 <0.001	
A0004502 <10 78 20 >10000 1.270 3.05 1.005	
A0004503 <10 25 20 >10000 0.962 2.80 0.118	
A0004304 <10 30 10 >10000 1.205 2.79 0.411	
A0004505 <10 34 <10 1870 0.043 0.191 0.002	
A0004505 <10 22 30 >10000 111 0.681 >30.0 8.36	
A0004307 <10 25 <10 574 0.010 0.047 0.011	
A0004508 <10 40 <10 485 0.005 0.058 0.007	
A0004509 <10 39 <10 2820 0.038 0.284 0.210	
A0004510 10 11 <10 81 0.004 0.011 <0.001	
A0004511 10 6 <10 53 0.001 0.007 <0.001	
A0004512 <10 50 <10 >10000 1.515 6.40 0.286	
A0004513 <10 25 <10 >10000 0.420 1.610 0.068	
A0004514 <10 148 70 >10000 0.148 2.01 0.453	
A0004515 <10 61 30 >10000 0.883 3.33 0.112	
A0004516 <10 109 <10 >10000 0.207 6.45 0.144	
A0004517 10 8 <10 3260 0.563 0.321 0.020	
A0004518 <10 17 <10 >10000 1.865 1.490 0.160	
A0004519 <10 7 <10 >10000 0.150 1.955 0.33	
A0004520 <10 25 30 >10000 0.787 23.2 4.95	
A0004521 <10 15 10 >10000 0.203 7.84 4.84	
A0004322 <10 23 <10 5160 0.061 0.500 0.402	



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CERTIFICATE OF ANALYSIS VA17211135

Project: Dorothy Property

CERTIFICATE COMMENTS LABORATORY ADDRESSES Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Applies to Method: Ag- 0C62 Au-ICP21 CRU- 31 LOG-21 ME-ICP61 ME- OG62 Pb- OG62 PUL- 31 PUL- OC SPL- 21 WEI- 21 Zn- OG62 -Appendix D: Complete Rock Sample Compilation

Waypoint	East	North	Au	Cu	РЬ	Zn	Ag	\$CAD/ton
	nad83	nad83	(ppm)	(ppm)	(%)	(%)	(gm/t)	
584803	441915	6223960	0.007	31	0.04	0.11	3.10	5.99
584804	442140	6223602	0.008	17	0.03	0.06	2.40	4.13
584805	442125	6223582	0.027	397	1.42	4.50	19.00	145.14
584806	442133	6223560	0.252	256	0.21	19.25	28.00	462.26
584807	442130	6223561	0.306	487	5.08	15.54	209.00	612.57
584808	442121	6223510	0.630	490	2.34	16.83	32.00	476.36
584809	442126	6223516	0.341	1419	27.40	10.83	119.00	907.59
584810	442126	6223519	0.045	155	2.54	6.50	23.00	214.38
584811	442100	6223502	0.068	320	1.30	3.44	17.00	119.64
584812	442108	6223504	0.065	255	0.77	2.00	4.00	67.40
584813	442112	6223506	0.153	480	0.99	6.65	26.00	195.68
584814	442080	6223508	0.095	55	0.78	0.32	4.60	31.42
584815	442127	6223315	0.291	2162	0.05	0.17	4.70	35.49
584816	442301	6223381	0.009	66	0.00	0.03	0.30	1.91
584817	442304	6223503	0.005	7	0.00	0.01	0.10	0.75
584818	442413	6223556	0.026	3055	0.01	0.04	26.10	38.56
584819	442407	6223584	0.005	2	0.00	0.02	0.10	0.77
584820	442692	6223720	0.076	4768	11.94	2.76	125.00	424.33
584821	442696	6223720	0.366	5797	12.15	1.82	165.00	457.35
584822	442697	6223720	1.715	3671	4.39	0.52	300.00	424.35
584823	442699	6223720	0.287	4268	4.81	1.75	300.00	388.97
584824	442696	6223731	0.168	6586	6.87	2.52	201.00	384.79
584825	442699	6223735	0.016	2696	0.30	0.05	106.00	98.75
584826	442695	6223739	0.184	6027	14.39	4.05	75.00	480.07
584827	442692	6223720	0.216	5127	45.14	7.80	63.00	1,177.85
584828	442121	6223510	0.634	2236	3.68	26.91	45.00	744.90
584829	442699	6223706	0.271	9421	25.33	4.97	76.00	748.20
584830	442696	6223703	0.161	2326	5.11	1.05	155.00	259.08
584831	442699	6223706	0.247	4607	9.08	3.49	77.00	355.97
27451	442689	6223744	0.010	520	0.25	0.03	47.10	42.69
27452	442690	6223745	0.010	230	0.02	0.05	9.70	10.23
27453	442689	6223746	0.010	80	0.01	0.01	7.00	6.37
27454	442689	6223746	0.010	680	0.44	0.16	22.00	32.53
27455	442690	6223747	0.010	620	0.11	0.04	32.70	30.41
27456	442690	6223747	0.050	2630	2.96	0.68	41.70	122.64
27457	442689	6223744	0.020	3680	1.60	0.16	260.80	243.40
27458	442690	6223748	0.070	2390	9.17	3.02	50.70	306.85

Waypoint	East	North	Au	Cu	Pb	Zn	Ag	\$CAD/ton
27450	nad83	nad83	(ppm)	(ppm)	(%)	(%)	(gm/t)	222.02
27409	442099	0223740	0.050	9150	0./1	1.97	60.00	332.92
27400	442098	6223/41	0.050	17700	19.57	0.06	113.30	697.36
2/401	442697	6223740	0.010	130	0.07	0.06	2.20	5.58 41.0 FE
27462	442696	6223/39	1.050	4000	9.85	3.57	86.50	418.55
2/463	442696	6223/39	0.140	8/40	14.91	6.02	/8.30	549.63
2/464	442695	6223/39	0.010	1850	0.51	0.24	23.10	43.22
27465	442695	6223/38	0.010	680	0.11	0.12	11.10	17.19
2/466	442694	6223/38	0.010	340	0.04	0.02	16.90	15.72
2/46/	442687	6223/4/	0.010	830	0.59	0.04	10.70	25.79
27468	442684	6223/53	0.020	//0	1.27	0.17	24.70	52.64
91JMR04	442244	6223542	8.350	660	8.14	5.24	21.90	735.89
91JMR05	442257	6223486	2.710	160	0.19	8.07	3.30	325.93
91JMR06	442109	6223498	0.020	430	0.28	9.50	13.30	227.66
91JMR07	442203	6223420	0.010	590	1.63	4.46	34.60	159.83
91JMR09	442123	6223511	0.040	860	3.75	19.91	19.90	535.66
91 <i>G</i> ER03	441960	6223301	0.030	310	3.30	13.40	9.10	371.92
94ERK935	441696	6222963	0.940	780	8.25	11.96	19.80	498.94
94ERK937	441662	6223004	1.280	850	1.11	6.42	12.60	244.42
94ERK943	442181	6223509	0.840	730	0.59	5.44	86.70	241.22
94KK946	441718	6222936	0.060	70	0.05	0.03	5.40	9.04
94KK947	441987	6223191	0.020	30	0.03	0.05	3.20	5.20
94KK950	442025	6223300	0.020	320	0.62	0.49	2.20	27.87
1132751	442692	6223702	0.082	1409	1.13	0.38	68.80	92.60
1132752	442691	6223701	0.011	971	0.43	0.26	61.50	64.27
1132753	442693	6223703	0.045	392	0.14	0.25	33.50	36.57
1132754	442678	6223766	0.013	799	0.02	0.05	89.50	70.43
1132755	442654	6223840	0.334	312	0.07	1.12	7.00	50.24
1132756	442647	6223839	0.034	80	0.06	2.31	2.70	56.19
1132757	442643	6223830	0.018	152	0.15	0.33	1.80	13.49
1132758	442644	6223839	0.024	247	0.05	2.31	11.20	62.46
1132759	442663	6223764	0.013	2983	0.02	0.15	36.20	47.31
1132760	442666	6223763	0.011	111	0.01	0.03	3.00	4.18
1132761	442684	6223754	0.010	361	0.04	0.03	29.80	25.34
1132762	442692	6223694	0.047	485	0.19	0.46	8.70	25.31
1132763	442677	6223748	0.005	4	0.00	0.01	0.10	0.60
1132764	442678	6223749	0.007	105	0.01	0.03	6.50	6.36
1132765	442680	6223749	0.007	363	0.01	0.09	18.50	17.79

Waypoint	East	North	Au	Cu	Pb	Zn	Ag	\$CAD/ton
11227//	nad83	nad83	(ppm)	(ppm)	(%)	(%)	(gm/t)	E0 / 7
1132/66	442682	6223/50	0.025	1091	0.61	0.13	41.90	52.67
1132//1	442115	6223540	0.098	8//	3.8/	11.09	62.00	3/7.07
1132//2	442116	6223516	0.042	39	1.06	3.11	4.20	95.44
1132775	441864	6223037	0.675	458	5.69	5.49	14.00	284.60
1132//6	441864	6223039	0.355	299	6.20	6.23	21.80	299.23
1132777	441870	6223035	0.222	96	2.62	5.67	54.40	228.91
1132778	4418/2	6223029	0.078	120	1.//	6.28	5.80	183.14
1132779	441861	6223042	0.258	282	1.92	4.04	16.40	154.75
1132780	441999	6223098	1.278	3177	1.61	6.11	10.20	259.35
1132781	442007	6223107	0.391	5142	0.38	0.52	38.80	96.76
1132782	442008	6223106	0.654	4048	0.20	0.18	20.90	80.19
1132783	441948	6223164	0.106	432	0.92	4.77	14.30	141.86
1132784	441884	6223008	0.256	1396	0.12	1.47	3.50	58.63
1132785	441848	6223038	0.237	64	1.06	3.29	2.40	108.43
1132767	441559	6222960	0.005	12	0.00	0.01	0.60	1.07
1132768	441598	6222966	0.005	35	0.01	0.02	0.40	1.23
1132769	441946	6223228	0.010	10	0.03	0.03	0.40	2.15
1132770	442070	6223288	0.982	185	0.11	0.82	2.80	74.54
1132773	442107	6223355	0.072	64	0.20	2.37	1.20	61.19
1132774	441783	6222936	0.023	1143	0.05	0.03	3.60	12.01
1132786	443140	6222570	0.005	11	0.00	0.03	0.10	1.07
1132787	443183	6222552	0.007	47	0.00	0.03	3.90	4.10
1132788	443168	6222559	0.005	210	0.02	0.04	21.20	17.75
1132789	442984	6223174	0.021	962	0.00	0.08	1.40	9.40
1132790	443024	6223202	0.106	4740	0.00	0.38	5.20	44.84
94AW280	442187	6222961	0.030	6620	0.16	0.17	14.20	56.64
94ERK936	441689	6222971	0.420	180	3.36	1.05	21.00	129.47
94ERK938	441787	6223014	0.030	170	0.44	0.24	2.40	18.50
94ERK939	442058	6223406	0.020	170	1.19	6.91	16.40	189.95
94ERK940	442067	6223444	0.020	40	0.10	0.25	5.40	12.64
94ERK941	442200	6223483	0.020	240	0.88	3.49	4.00	99.99
94ERK942	442187	6223503	0.220	1170	0.58	3.13	100.60	170.27
94ERK944	442181	6223494	0.100	720	3.49	1.53	9.00	120.59
94ERK945	442296	6223422	0.260	107	2.83	33.02	76.30	852.48
94KK948	442010	6223311	0.040	540	1.79	0.32	6.20	53.14
94KK949	442019	6223303	0.020	90	0.36	0.61	0.80	22.89
94KK951	442021	6223488	0.010	40	0.03	0.02	0.20	1.94

Waypoint	East	North	Au	Cu	Pb	Zn	Ag	\$CAD/ton
	nad83	nad83	(ppm)	(ppm)	(%)	(%)	(gm/t)	
94KK952	442234	6223460	0.030	210	0.88	4.10	9.80	117.88
201501	441616	6223894	0.001	2	0.01	0.00	0.50	0.56
201502	441742	6223642	0.001	6	0.00	0.00	0.50	0.55
201503	441844	6223584	0.001	35	0.00	0.00	0.50	0.78
201504	441794	6223664	0.001	12	0.00	0.00	0.50	0.62
201505	442069	6223566	0.025	141	0.44	1.55	3.50	47.73
201506	442224	6223908	0.001	1	0.00	0.01	0.50	0.63
201507	442225	6223330	0.001	2	0.00	0.02	0.50	0.88
201508	442120	6223298	0.061	489	0.02	1.87	2.10	49.09
201509	442175	6223163	0.194	4200	0.01	0.03	4.10	37.92
201510	442152	6223194	0.198	2240	0.01	0.63	4.70	40.39
201511	442148	6223195	0.003	34	0.00	0.11	0.50	3.06
201512	442077	6223235	0.872	28	0.15	0.20	1.60	54.09
201513	442035	6223246	0.012	2280	0.27	0.63	14.90	43.52
201514	442119	6223511	0.161	1240	1.46	6.69	17.60	204.96
201515	442118	6223512	0.169	1115	1.91	8.96	17.50	263.71
201516	442117	6223513	0.154	148	1.74	4.81	11.30	158.21
201517	442115	6223511	0.297	1365	3.60	13.20	26.40	405.89
201518	442104	6223520	0.005	105	0.27	0.70	1.80	22.99
201519	441916	6223905	0.040	13	1.07	2.57	2.50	82.20
201520	441887	6223945	0.233	1355	1.49	2.46	11.60	112.57

To better portray the multi element ore potential for the zone, the spot prices of gold, silver, copper, lead and zinc was used to give a dollar value to the samples based on a ton of rock. The quoted values are in Canadian dollars and represent the metal prices as of May 1, 2016.

*Metal prices calculated using Apr.18, 2014 spot prices.					
Gold	1293.9/oz				
Silver	19.53/oz				
Copper	3.0257/lb				
Lead	0.9606/lb				
Zinc	0.9282/lb				

\*Values in CAD.