

**ASSESSMENT REPORT
TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)]	TOTAL COST
<u>PROSPECTING</u>	<u>2100.00</u>

AUTHOR(S) CRAIG KENNEDY SIGNATURE(S) Craig KennedyNOTICE OF WORK PERMIT NUMBER(S)/DATE(S) N/A YEAR OF WORK 2019STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5758613 OCTOBER 7 & 8PROPERTY NAME SON OF CAPTAINCLAIM NAME(S) (on which work was done) TENURES 1019229, 1052451, 1052455, 1052453COMMODITIES SOUGHT Pb, Zn, AgMINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN N/AMINING DIVISION NELSON NTS MAP SHEET 082 F.019LATITUDE — ° — ' — " LONGITUDE — ° — ' — " (at centre of work)OWNER(S) UTM COORDINATES 557000E - 5445500N1) SEAN KENNEDY 2) KIMBERLEY B.C.MAILING ADDRESS
KIMBERLEY B.C.OPERATOR(S) [who paid for the work]
1) CRAIG KENNEDY 2) MAILING ADDRESS
KIMBERLEY B.C.PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Aldridge formation ^{west} orientated quartz veins polymetallic with beryl and
scheelite - old dig tourmaline needles with zinc, arsenic, and lead. North
south structures with east dipping sediments and di gabbroREFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 16501, 18153, 23818, 34224, 35027,
36723

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 _____			
Other _____			
DRILLING			
(total metres; number of holes, size)			
Core _____			
Non-core _____			
RELATED TECHNICAL			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) <u>1:10,000</u>		<u>1019229, 1052451, 1052455</u> <u>1052453</u>	
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			<u>2100.00</u>

ASSESSMENT REPORT
PROSPECTING PROGRAM

SON OF CAPTAIN
NELSON MINING DIVISION

N.T.S. MAP SHEETS 082F.019

UTM COORDINATES 557000E – 5445500N

OWNER
Sean Kennedy
2290 Dewolfe Ave
Kimberley BC V1A 1P5

OPERATOR
Craig Kennedy
Kimberley, BC

REPORT BY
Craig Kennedy
Prospector
2290 Dewolfe Ave.
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December 2019

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SON OF CAPTAIN PROPERTY

PROSPECTING REPORT

Craig Kennedy

December 2019

1.00 INTRODUCTION

1.10 Location and Access

The Son of Captain mineral claims are located approximately 22 km east of Creston BC. Access to the property is gained off of Highway 3 onto recent and older logging roads. Most of the property is easily travelled on foot, although some steep slopes exist on the south east corner of the property. The claims are centred near UTM coordinates 557000E – 5445500N.

1.20 Property

The Son of Captain mineral claims covered by this report are tenures 1019229, 1052451, 1052455 and 1052453, a contiguous block of claims owned by Sean Kennedy of Kimberley BC.

1.30 History

This area has been held under tenure on and off through the past 60 years. Historic exploration work in the area of the property is extensive with individuals, junior and major exploration companies all taking opportunities to explore. Prospecting, geology, rock and soil geochemistry, geophysics, trenching and drilling have all been employed. See AR numbers: 16501, 18153, 23818, 34224, 35027 and 36723.

2.00 Prospecting Program

Prospecting was completed on the Son of Captain property during the fall of 2019. The property hosts two types of mineralized systems. Both systems have some alterations and minerals in common. The quartz vein hosted mineralization seems to be controlled by an underlying east-west structure that is indicated by old diggings which line up along an approximate east-west orientation. The other

showing, another old dugout, shows signs of being more bedding parallel in its orientation. The quartz vein zone is hosted by a diorite body. Because of the lack of bedrock exposure it is difficult to tell whether the diorite is a sill or crosscutting. Massive large chunks and small pieces of quartz float are abundant in many areas around the old digs, indicating buried veins. Trenching with an excavator would no doubt discover other veins.

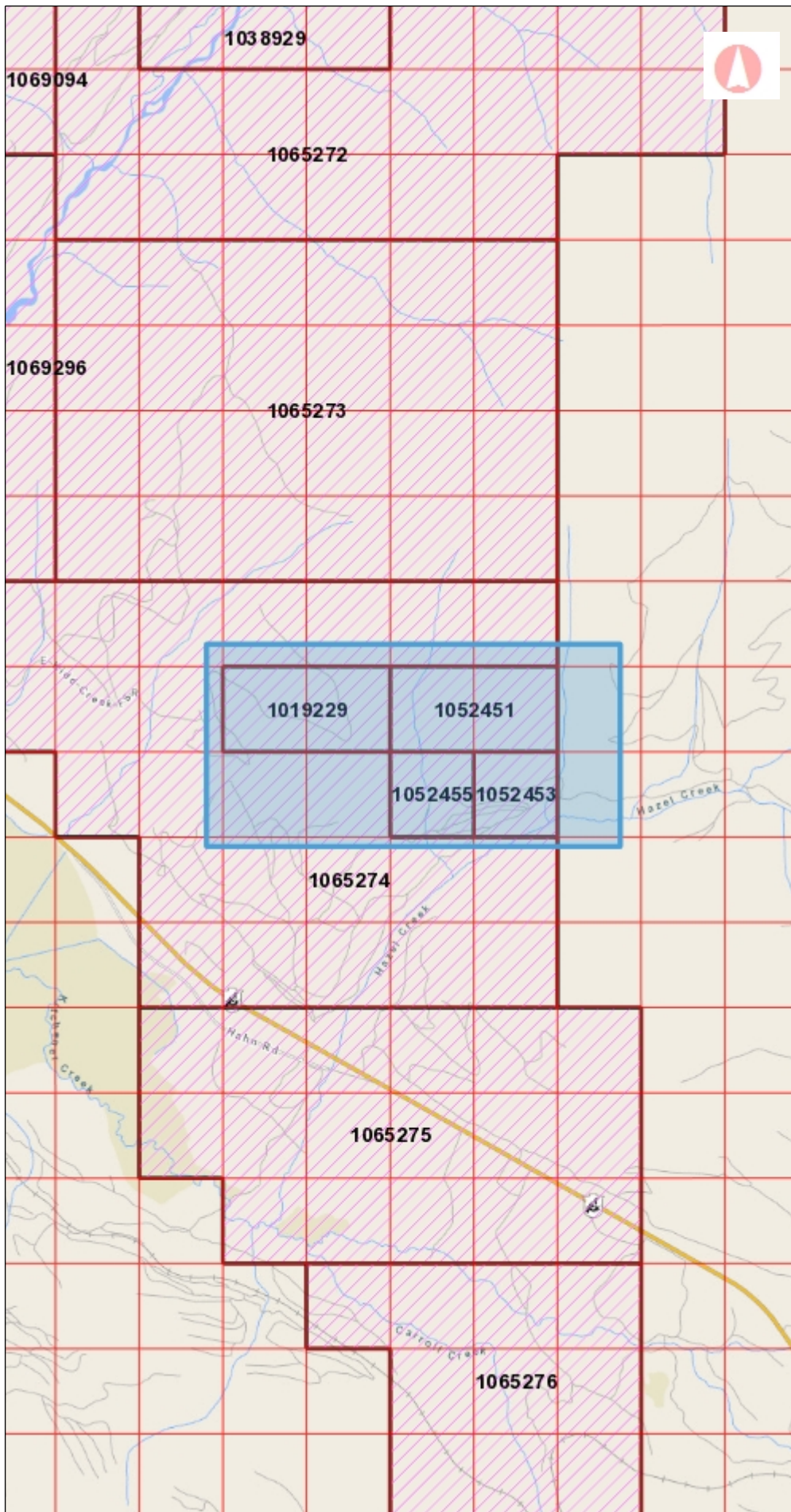
The quartz veins and pods are a crystalline massive smoky white to clear weakly mineralized quartz. The better pyrite and minor pyrrhotite mineralization is usually associated with noticeable greyer quartz. Where there are more iron sulphides there are often blebs and clusters of galena sphalerite, arsenopyrite and chalcopyrite; of interest are occasional crystals of scheelite and beryl.

The bedding parallel showing is of interest due to the amount of tourmaline needle alteration within an area that is at a minimum four meters wide and two hundred meters along strike. An old dugout in a gossanous intensely tourmaline altered outcrop has sulphide fragments which host pyrite, pyrrhotite, sphalerite, galena and chalcopyrite. The sediments in this area are quite siliceous and host grains of iron sulphide, rare arsenopyrite and amber tourmaline crystals.

Figure 1: Regional Location Map



Son of Captain Property Location



Son of Captain Claim Location

Legend

- Mineral Titles Grid - Outlined
- Mineral Title - Current (Oper
- TENURE_SUB_TYPE_DESCR
- Claim
- Lease

0 1.02 2.0 km

1: 50,000.00

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Datum: NAD83
Projection: WGS_1984_Web_Mercator_Auxiliary_Spher

Key Map of British Columbia



3.00 CONCLUSION

The quartz vein area should have a number of trenches cut across the indicated strike of the mineralized system. A number of trenches should also be cut along strike to join pits if possible. The old dig with tourmaline needles and sulphide clasts is on a steep hillside which is very rocky, this prohibits access. A short drill hole from an existing road 130 meters upslope could be drilled to test the down dip extension of the old dig mineralization.

At a minimum a geophysical grid should be contemplated for the entire property this is warranted because of anomalous geology and geochemistry.

4.00 STATEMENT OF EXPENDITURES

Prospecting, Son of Captain

Work performed: October 7 & 8th, 2019

Craig Kennedy - 2 days @ 500/day	\$1000.00
2 4X4 days @ 150/day	300.00
Report	<u>800.00</u>
Total:	<u>\$2,100.00</u>

5.00 AUTHOR'S QUALIFICATIONS

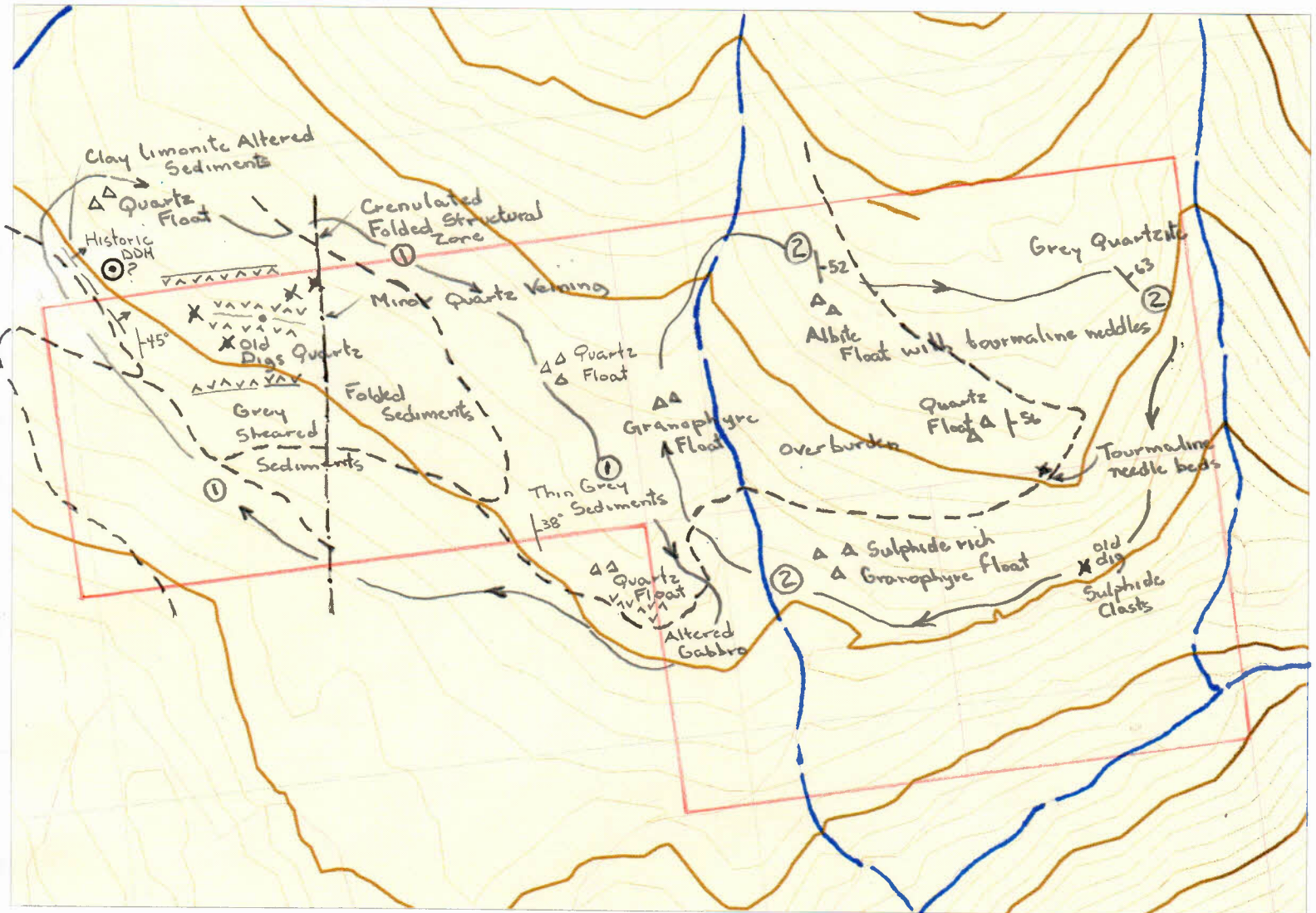
As the author of this report I, Craig Kennedy, certify that:

1. I am an independent prospector residing at 2290 Dewolfe Avenue, Kimberley, BC.
2. I have been actively prospecting in the East and West Kootenays district of BC for the past 40 years and have made my living prospecting for the past 31 years.
3. I have been employed as a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in BC and have optioned numerous claims to various exploration companies.



Craig Kennedy
Prospector

Son of Captain Prospecting Map



SCALE 1 : 10,000



LEGEND

- △△ Float
- X Geology of interest
- ~ Dio Gabbro
- Prospecting
- ① Route

N



1:10,000