BC Geological Survey
Assessment Report
35144

PROSPECTING REPORT

ON THE

PLACER CLAIMS TITLE Nos. 1021738 and1028084

McKINLEY CREEK

RECEIVED
FEB 11
MINISTRY OF ENERGY AND MINES

ATLIN AREA,

ATLIN MINING DIVISION, BRITISH COLUMBIA

PROPERTY LOCATION: Approximately 30 kilometers east of the village of Atlin, British Columbia.

59° 31' 24" N Latitude, 133° 11' 24" W Longitude

BCGS Map: 104N055 NTS Map: 104N11E

Owners Ed Waelpoel, Gerry Diakow

Operators S.G. Diakow, Ed Waelpoel

WRITTEN BY: S. G. Diakow

Delta, British Columbia

DATED: Dec. 2, 2014

35144

BRITISH COLUMBIA
The Best Place on Earth

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Prospecting

TOTAL COST: $18,054.37

AUTHOR(S): Stephen Gerald (Gerry) Diakow **SIGNATURE(S):** S.G. Diakow

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2014

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5516097 and 5516098

PROPERTY NAME: McKinley Creek

CLAIM NAME(S) (on which the work was done): Orca (tenure 1021738) SGD (tenure #1028084)

COMMODITIES SOUGHT: placer gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Atlin **NTS/BCGS:** 104 N11E/104N055

LATITUDE: 59 ° 31 ' 24 " **LONGITUDE:** 133 ° 11 ' 24 " **(at centre of work)**

OWNER(S):
1) (Gerry) Stephen Gerald Diakow 2) Ed Waelpoel

MAILING ADDRESS:
1537 54th Street
Delta, BC, V4M 3H6

103 - 131 Mohr Ave.
Spruce Grove, AB T7X 2J5

OPERATOR(S) [who paid for the work]:
1) Ed Walpoel 2)

MAILING ADDRESS:
103 - 131 Mohr Ave.
Spruce Grove, AB T7X 2J5

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Sources of placer gold include gold-bearing quartz veins, felsic intrusions, sulphide posits (skarns, veins, massive sulphides), paleoplacers, and porphyry copper deposits. The underlying rocks shown on the GSC geological map are made up of Cache Creek group chert, argillite, chert-pebble conglomerate and chert breccia: derived quartzite and schist; minor greenstone and volcanic greywacke: minor limestone and limestone breccias.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

Next Page

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)	1: 5000 area 262.73 Hectares	Orca, SGD	$18,054.37
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:	$18,054.37

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Summary

A prospecting party of two men prospected the McKinley Creek placer properties in September 2013 and May 2014. The recently staked McKinley Creek property consists of two placer claims the Orca claim title number 1021738 and the SGD claim title number 1028084. The claims were surveyed using a Garmin GPS map 60CSx instrument. The SGD claim overlies a historic placer claim trenched by Bud Berg in the late 1980's. The prospecting survey included locating and GPS position of the historic trench on the SGD claim relative to the claim boundaries. Placer gravel samples were collected and panned from surface gravels collected along the shore line of McKinley Creek. Prospecting on the claims yielded fine gold (gold dust) from all samples collected. The claim is located near tree line and is accessible by an old mining road that fords the headwaters of the O'Donnel River. Panned concentrates of the samples were retained and were subjected to more scrutiny at the author's office in Delta, BC.

Conclusion

1. The two placer claims title numbers 1021738 and 1028084 have free gold in the surface gravels along the stream banks of McKinley Creek.

2. The area of McKinley Creek covered by placer claim title numbers 1021738 and 1028084 has not been previously placer mined by mechanized equipment, except for the trenching done by Bud Berg 27 years ago. The "Berg" trench was located and although the trench was reclaimed a narrow boulder filled ditch still exists, the narrow ditch is all that is left of the original trench.

3. The 4X4 road leading to the placer claim title numbers 1028084 is in good condition. The road is not overgrown with vegetation nor has the road been damaged by erosion. Both claims are easily traversed by foot.

4. McKinley Creek has sufficient water for testing of the placer gravels and probably also for mining of the same placer gravels.

5. No historical sites or archeological sites were observed in the pedestrian or helicopter surveys of the claim area.

Recommendations

1. Apply for the necessary permits to trench the placer claim using a medium size excavator.

2. Survey the claim excavation with the purpose of quantifying a volume of gravel that would be minable in future placer operations. Extrapolate this volume to develop a crude volume available on the claims that might be economically viable for mining purposes.

3. Record the depth of overburden, type of dirt, depth to gravel and the depth to bedrock along the length of the permitted trench.

4. Record the gradation of the gravel from the excavated trench this would include the gravel texture sandy/coarse, size of rocks, largest rocks and amounts.

5. Record the character of gravel in respect to whether the gravel is loose, tight or cemented. Would gravel hold water satisfactorily for a floating plant? Would a dragline dig it successfully or is a excavator shovel required?

6. Record the clay condition; is gravel dirty are there layers or seams of sticky clay.

7. Record bedrock conditions such as, is the bedrock soft, hard, smooth or rough and the type of bedrock granite, schist etc.. Would a dragline dig it success fully or is an excavator required?

8. Record slope of the deposit per 30 meters.

9. Carefully run the test material through a testing size wash plant. Record the gold content from the tested ground making notes as to the properties of the gravels this would include depth.

Introduction and General Remarks

This report discusses the access to the claim, prospecting traverses of the downstream placer claim (tenure 1021738) and a helicopter reconnaissance of the access road to the upstream claim (tenure1028084) and the upper McKinley Creek area.

The sampling by gold panning is discussed giving locations of samples and values of observed gold. Further the report discusses general conditions of the placer property these include ownership, available information, character of deposit, values, character of gold, recovery issues , location of values in the deposit, previous operations and testing and availability of water.

Placer Claim Tenures

1021738 Claim Name ORCA Owner Ed Waelpoel FMC 278610 Area in Hectares 164.23
1028084 Claim Name SGD Owner Gerry Diakow FMC 106714 Area in Hectares 98.50 (Figure 1)

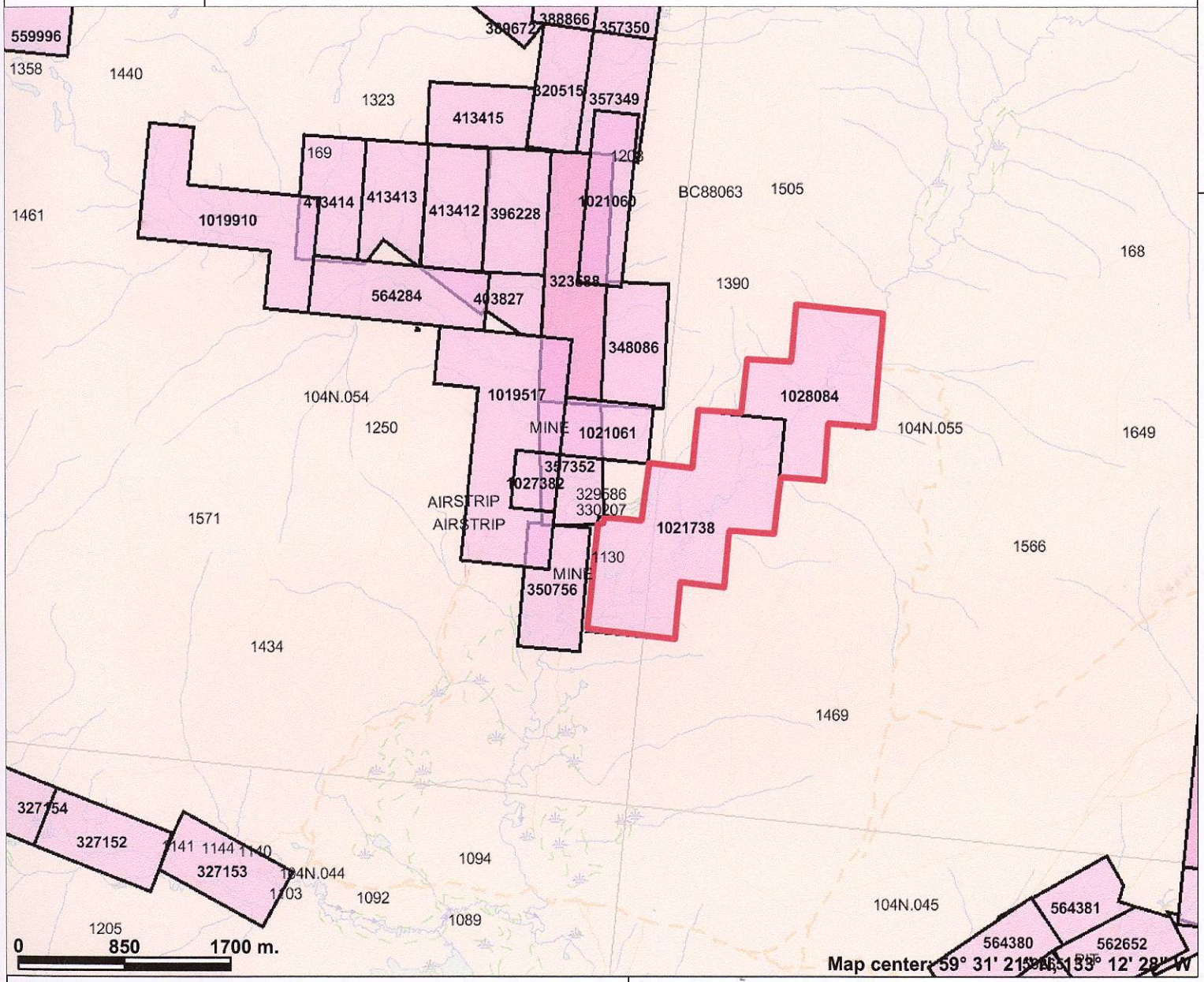
Location and Access

The claims are situated 30.0 km east of the village of Atlin. (Figure2). Access to the claim is by a good industrial gravel road along Spruce Creek then following the same road as it continues along Slate creek to the O'Donnel River. At the O'Donnel River a well used ford is taken to cross the river. The ford is poor during high water conditions. Following the fording of the O'Donnel River the road is followed for 2 km at which point the road splits the north fork is taken for a further 5.6 km to McKinley Creek.

History

The claims are located in the mature Atlin placer mining camp. In 1898 placer gold was recorded as discovered on Pine Creek at Atlin B.C. The Atlin mining camp has been continually mined since discovery the BC Minfile records over 500,000 ounces of gold having been recovered from a total of 17 creeks in the area of the Atlin mining Camp. These past and still producing placer deposits include Pine Creek, Spruce Creek, Otter Creek, McKee Creek, Ruby Creek, Boulder Creek, Birch Creek, Wright Creek, Feather Creek, Bull Creek, Fox Creek, Slate Creek, Eagle Creek, Burdette Creek, Horse Creek, Cracker Creek and the O'Donnel River (Figure 3). Hard rock gold mines and occurrences located near Atlin and surrounding

ORCA PLACER CLAIMS



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands

Placer Tenure (current)

- Placer Claim
- Placer Lease

Placer 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
- Survey Parcels
- BCGS Grid

Contours (1:250K)

- Contour - Index
- Contour - Intermediate
- Areaof Exclusion
- Areaof Indefinite Contours

Transportation - Points (TRIM)

- Helipad

Transportation - Lines (TRIM)

- Airfield

Scale: 1:47,951

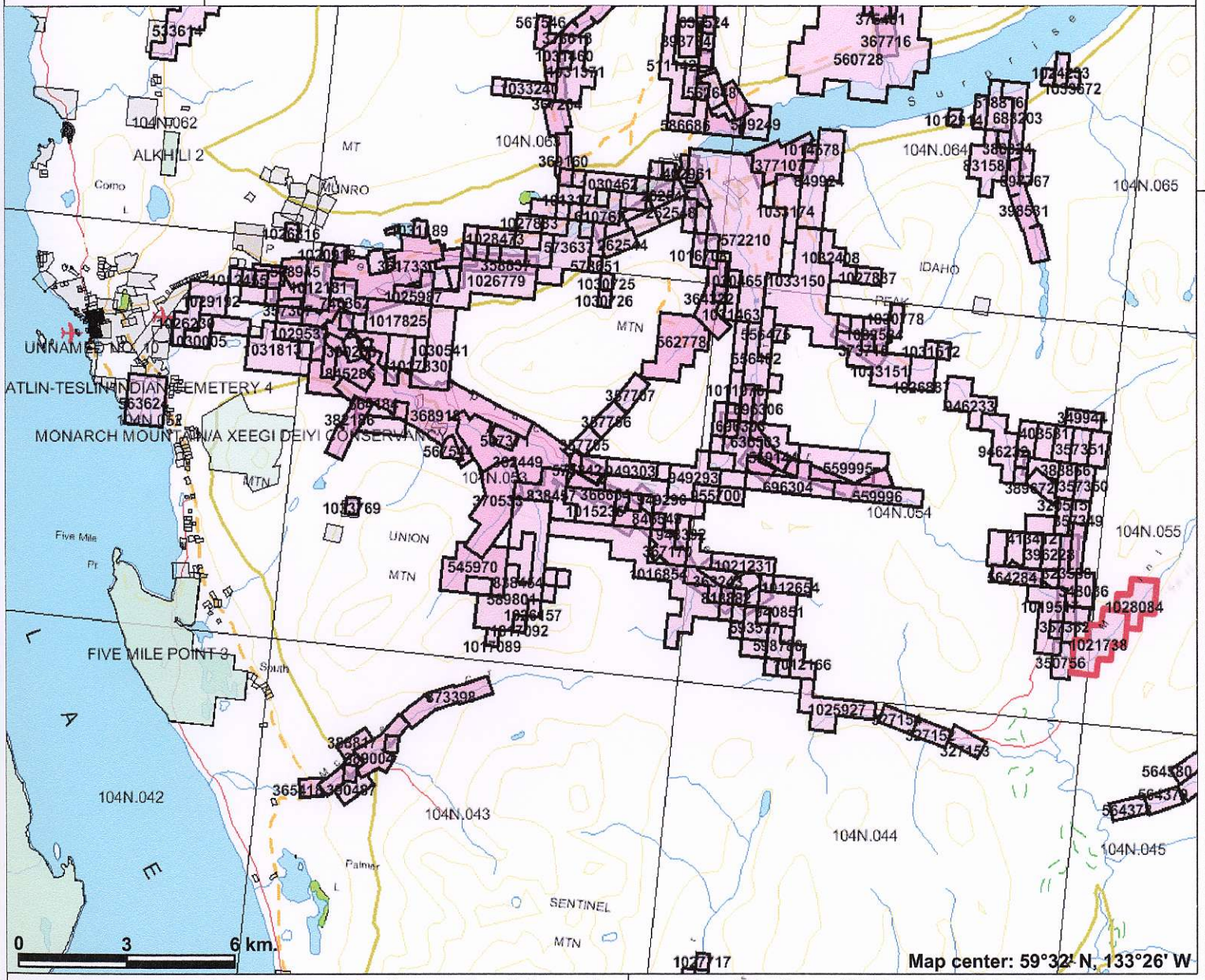
This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Claims prospected with gold pans.

Fig. 1

MineralTitles OnlineBC

Placer Claims Atlin Area



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- Placer Tenure (current)
  - Placer Claim
  - Placer Lease
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Survey Parcels
- BCGS Grid
- Contours (1:250K)
  - Contour - Index
  - Contour - Intermediate
  - Areaof Exclusion
  - Areaof Indefinite Contours
- Annotation (1:250K)
- Transportation - Points (1:250K)
  - Airfield
  - Anchorage - Seaplane
  - Ferry Route
  - Heliport
  - Seaplane Base
  - Air Field
  - Airport
  - Air Feature - Condition Unknown
  - Airport.Abandoned
- Transportation - Lines (1:250K)
  - Ferry Route
  - Aerial Cableway

N

Scale: 1:165,998

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Notes: Placer Claims Tenures 1021738 and 1028084 Red Boundaries

Fig. 2

Historic Placer Deposits Atlin Area

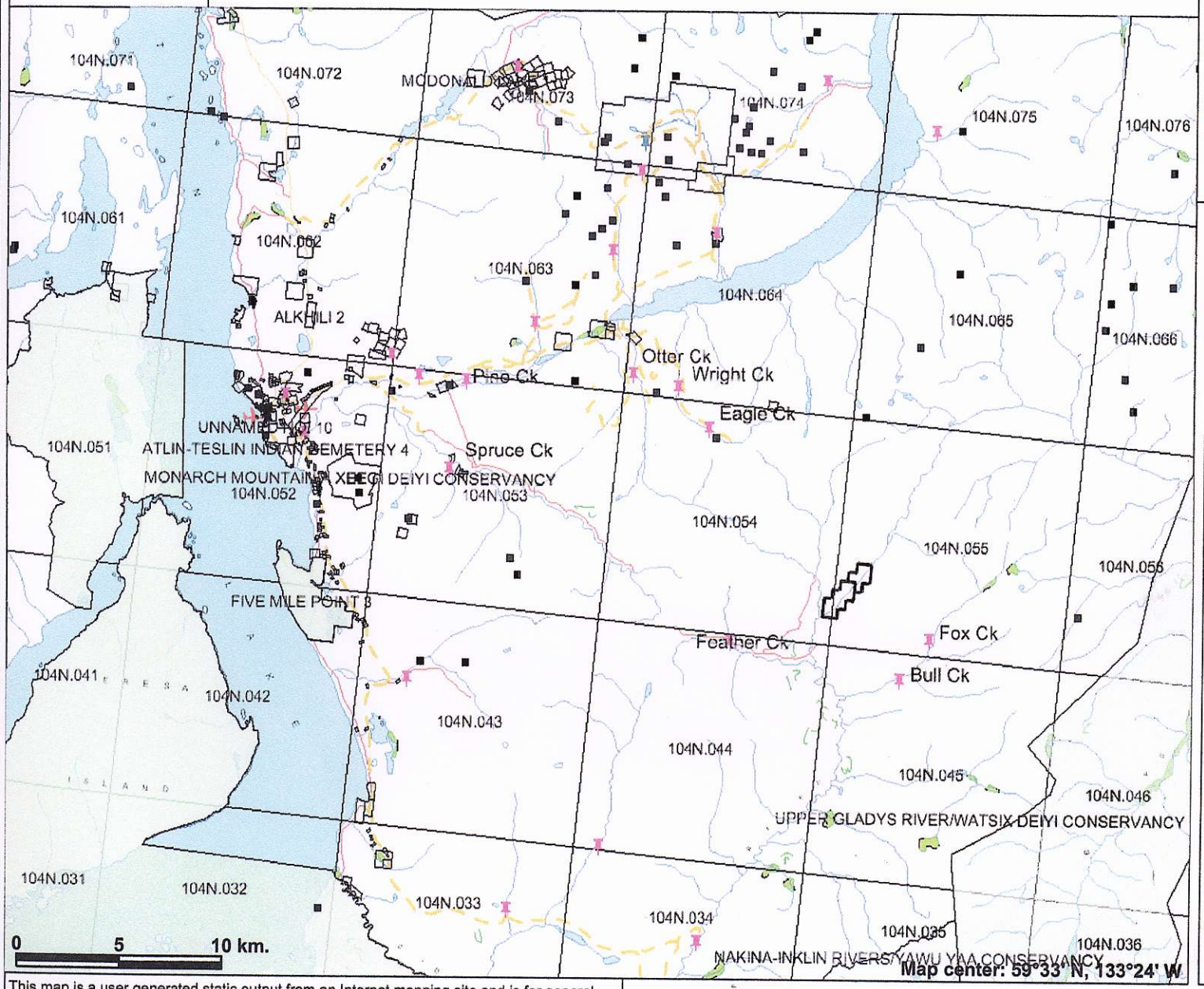

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Fig. 3

drainages include the Pictou prospect (Au, Ag, Pb, Zn, Cu), Imperial mine a past producer (Au, Ag, Cu, Pb), Willow Creek mine a past producer (Au), Atlin Ruffner mine a past producer (AG, Pb, Zn, Au, Cu, Cd, Mo, Sn, W) and the Black Diamond a developed prospect (W, Cu, Mo, U, Au, Sn), (Figure 4).

Historical work recorded on the placer claims includes trenching and the building of an access road from the O'Donnel River. In the late 1980's Bud Berg an Atlin area placer miner walked his excavator to the McKinley Creek claim area and dug one long trench (Figure 5). Bud reported that he dug the trench "and found pay" (the implication being that the ground had sufficient gold to sustain an economically viable placer operation) the trench was reclaimed following the trenching and no further work has been recorded on the claims since.

Physiography:

The claims are on the Teslin Plateau they are separated from the Taku Plateau on the south by the valley of the O'Donnel River. The topography consists of a widely flaring valley with a gentle slope where the claim is dissected by McKinley Creek the creek has cut a incised stream bed approximately 10 to 15 meters below the level of the valley floor. The elevation at the worksite is 1200 meters. There are no wetlands or glaciers on or near the claims.

The vegetation is Alpine tundra typical for the area consisting of grasses and sedges including buck brush, dwarf birch, spruce, willow, and birch.

Geology

Placer deposits are accumulations of heavy minerals that have been eroded from lode sources and concentrated by sedimentation processes involving gravity, water, wind or ice. Gold placers commonly occur in stream gravels in uplifted, unglaciated areas containing primary, auriferous source rocks.

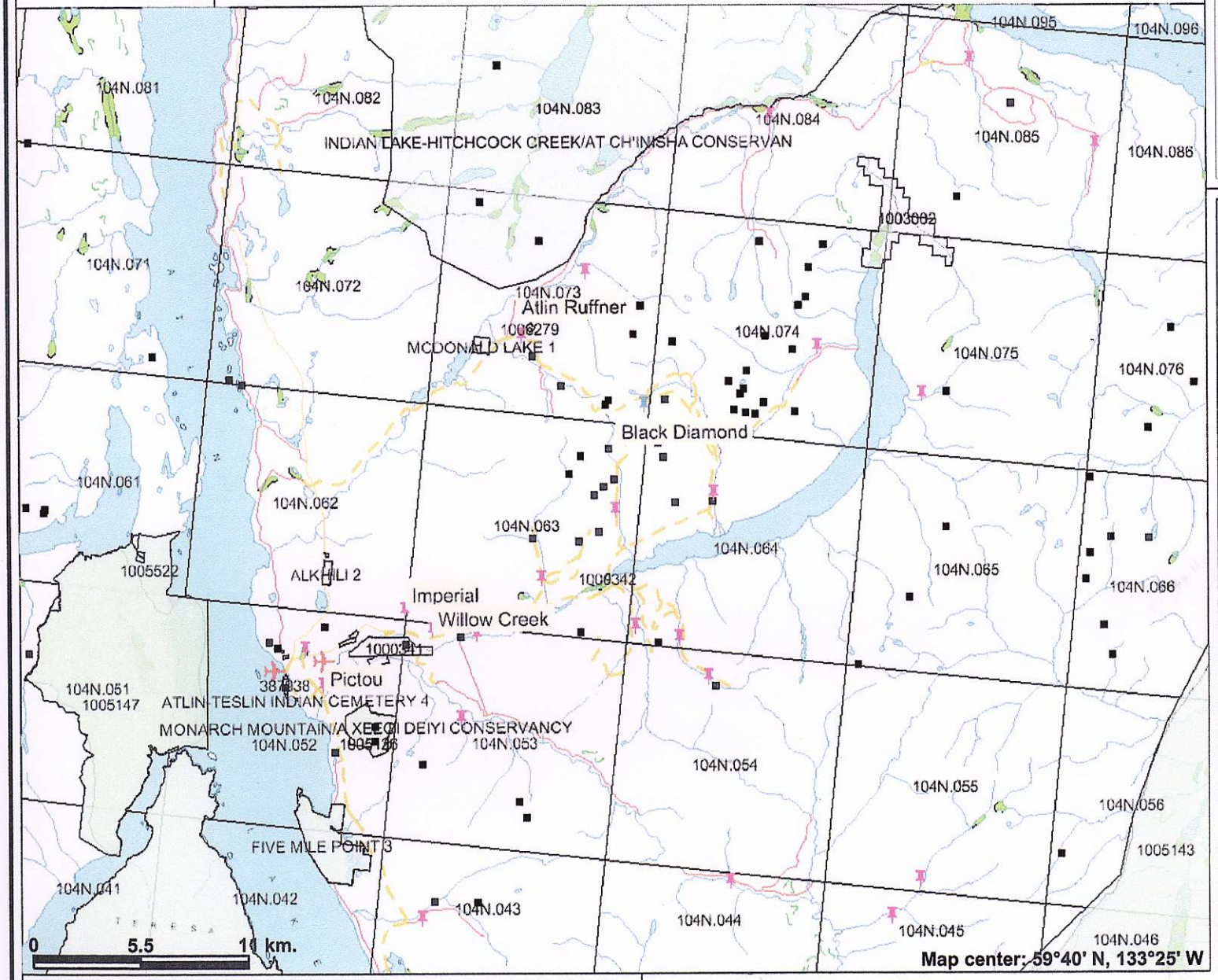
Placer deposits range greatly in size and grade, from small, local, near-source concentrations that may be profitable to work on a small scale, to much larger deposits of sparsely disseminated, fine grained gold in alluvial sediments associated with regional drainage basins.

Placer gold deposits are commonly found in deeply weathered unglaciated terrain within a stable craton that contains auriferous source rocks. Deposits occur in the weathered zone of all rock types but are especially common in metamorphic rocks. Sources of placer gold include gold-bearing quartz veins, felsic intrusions, sulphide deposits (skarns, veins, massive sulphides), paleoplacers, and porphyry copper deposits.

Host rocks and mineralization at McKinley and nearby past producing creeks

The underlying rocks are of the Cache Creek Terrane and are shown on the GSC geological map to be made up of Cache Creek group chert, argillite, chert-pebble conglomerate and chert beccia; derived quartzite and schist; minor greenstone and volcanic greywacke; derived amphibolites; minor limestone and limestone breccias.

GOLD MINES and PROSPECTS ATLIN, BC



Legend

MINFILE Status

- Producer
- Past Producer
- Developed Prospect
- All others
- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands

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
- BCGS Grid

Annotation (1:250K)

Transportation - Points (1:250K)

- Airfield
- Anchorage - Seaplane
- Ferry Route
- Heliport
- Seaplane Base
- Air Field
- Airport

N

Scale: 1:304,250

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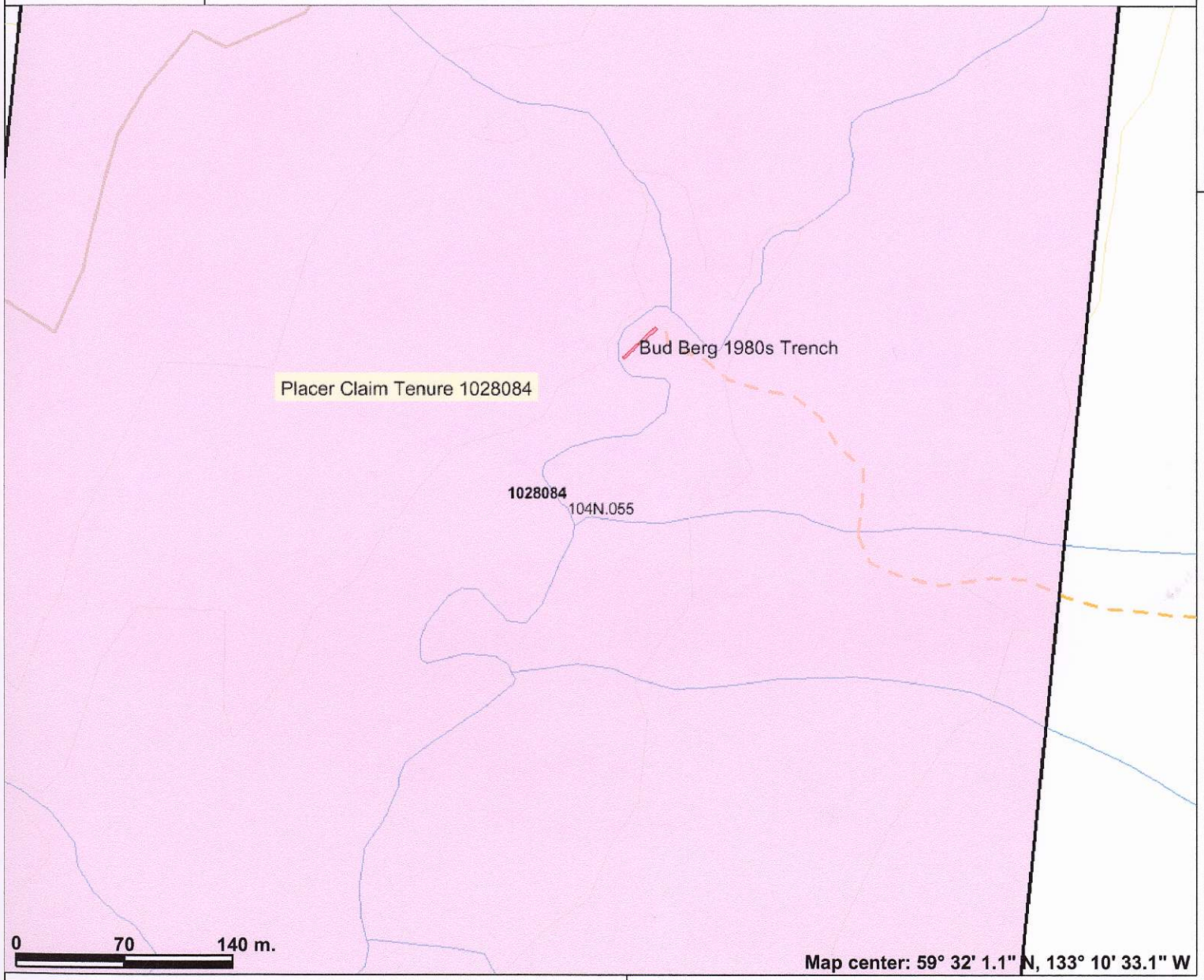
Fig 4

LOCATION BUD BERG TRENCH



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- Placer Tenure (current)
- Placer Claim
- Placer Lease
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Integrated Cadastral Fabric
- 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
- Contour - Intermediate.Depression Indefinite
- Areaof Exclusion
- Areaof Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)
- Airfield

N

Scale: 1:3,871

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Notes: Trench shown as red polygon

Fig 5

The BC Minfile records two placer gold past producers approximately 5km southeast of the McKinley Creek Claims, Bull Creek Minfile No 104N 037 and Fox Creek Minfile No 104N 038. Both these past producers are shown on the Geological Survey of Canada sheet 104N geology map to have similar geology to the McKinley Creek Claims. Minfile reports that Bull Creek workings "involved small, individual operations running intermittently from 1903 to 1945" and during the past 20 years. Bull Creek production from 1936 to 1945 was 1296 ounces of gold. Historic Fox Creek production was reported to be 28 ounces of gold although the amount of work is very poorly documented with the creek receiving most of the work between the years 1916 and 1920. The latter creeks are underlain primarily by cherts and argillites of the Mississippian to Triassic Kedahda Formation of the Cache Creek Complex. There are some exposures of mafic volcanic rocks of the upper Mississippian to Permian Nakina Formation (Cache Creek Complex) east and west of the headwaters of Bull Creek. The bedrock in Bull Creek is composed of weathered and fractured argillite which contains some gold. The placer stratigraphy consists of grey till overlying yellow till which overlies clean, well stratified auriferous gravels immediately above bedrock. Bull Creek has distinctly fine gold in comparison to the main producers in the Surprise Lake area.

Sample description and location

Fourteen placer samples were panned from the claims and nine panned concentrates were kept for further analysis (Figures 6, 7 and 8). The sample locations are recorded in Nad 83 UTM Zone 09 coordinates.

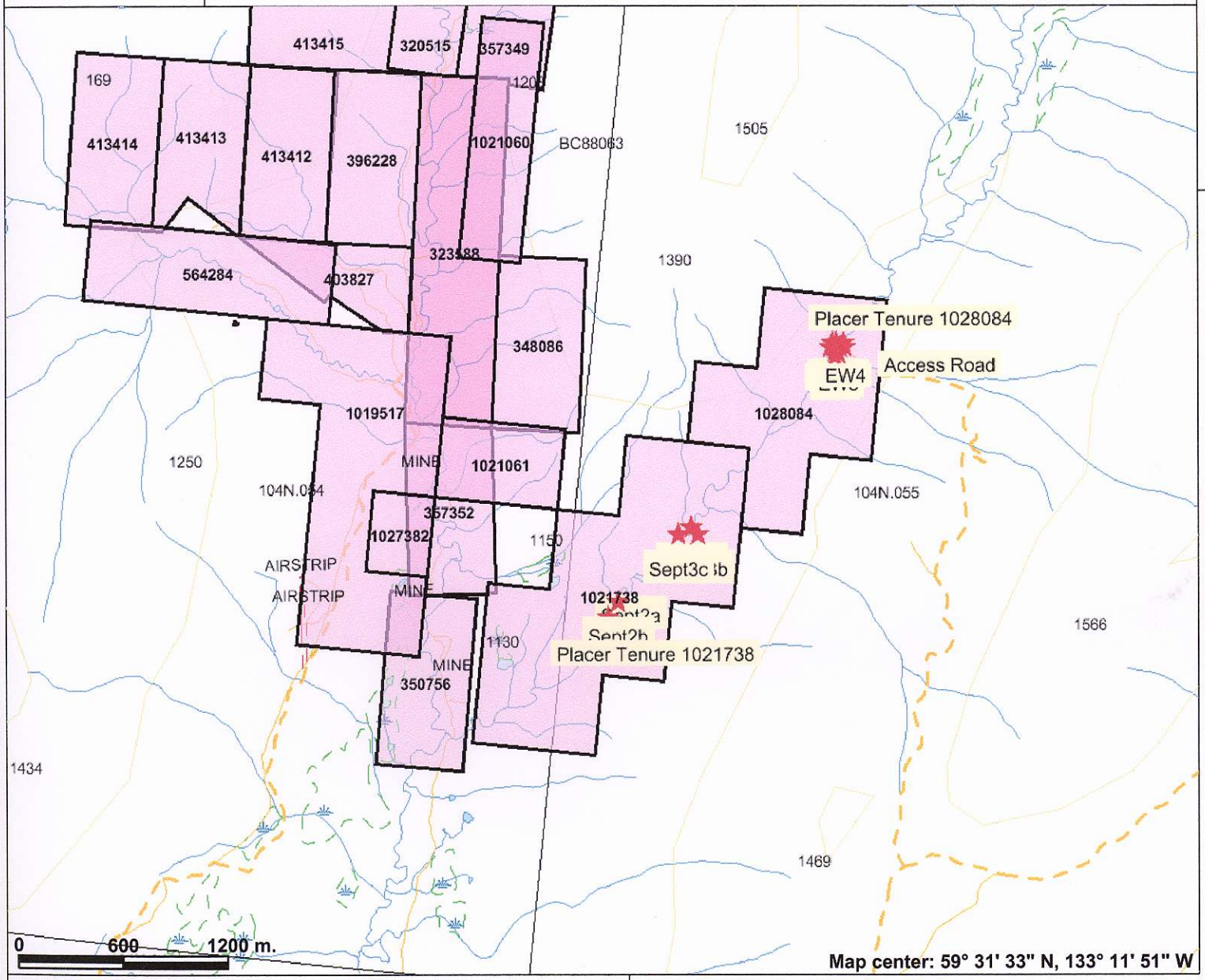
Sample Number	Utm Easting	Utm Northing	Description
Sept2a	0602021	6599119	Stream side sample collected between river rocks that are between 5 cm to 15 cm **5 visible Au colours**
Sept2b	0601929	6599266	Stream side sample collected between river rocks that are between 5 cm to 15 cm **4 visible Au colours**
Sept3a	0602475	6599810	Stream side sample collected between river rocks that are between 5 cm to 15 cm **no visible Au colours**
Sept3b	0602477	6599811	Stream side sample collected between river rocks that are between 5 cm to 15 cm **4 visible Au colours**
Sept3c	0602511	6599818	Stream side sample collected between river rocks that are between 5 cm to 15 cm **9 visible Au colours**
SG1	0603184	6601014	Stream side sample collected between river rocks that are between 5 cm to 15 cm 4 visible Au colours, 0.5 cm cobbles include red volcanic, dark sedimentary
SG2	0603187	6601009	Stream side sample collected between river rocks that are between 5 cm to 15 cm 3 visible Au colours, 0.5 cm

			cobbles include dark volcanic, quartz and shist
SG3	0603180	6601018	Stream side sample collected between river rocks that are between 5 cm to 15 cm 5 visible Au colours
SG4	0603197	6600948	Stream side sample collected between river rocks that are between 5 cm to 15 cm 4 visible Au colours, 0.5 cm cobbles include mafic volcanic, skarn+garnet
EW1	0603189	6601020	Stream side sample collected between river rocks that are between 5 cm to 15 cm 3 visible Au colours
EW2	0603180	6600963	Stream side sample collected between river rocks that are between 5 cm to 15 cm 5 visible Au colours
EW3	0603168	6601001	Stream side sample collected between river rocks that are between 5 cm to 15 cm 7 visible Au colours
EW4	0603198	6601022	Stream side sample collected between river rocks that are between 5 cm to 15 cm 3 visible Au colours, 0.5 cm cobbles include qtz breccia, dark sedimentary
EW5	0603205	6600953	Stream side sample collected between river rocks that are between 5 cm to 15 cm 4 visible Au colours

Prospecting Traverses

Two pedestrian traverses to the claims and one helicopter traverse were carried out on the placer claims (Figure 9). The pedestrian traverses were started at the upper O'Donnel River and covered the northern side of the downstream tenure 1021738. The helicopter survey started at the O'Donnel River Ford and the access road was followed to the trench area on placer tenure 1028084. This survey gave a good view of the condition of the road showing it not to be overgrown nor washed out or severely rutted. The helicopter reconnaissance survey was also extended to the upper reaches of McKinley Creek this part of the survey was made with the intent to locate outcroppings in the creek bed however no outcrop, nip point or gorge was observed.

SAMPLE LOCATIONS



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- Placer Tenure (current)
- Placer Claim
- Placer Lease
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (1:250K)
- Contour - Index
- Contour - Intermediate
- Areaof Exclusion
- Areaof Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)
- Airfield
- Airport
- Airstrip
- Airport.Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes
- Road (Gravel Undivided) - U/C - 1 Lane

N

Scale: 1:34,388

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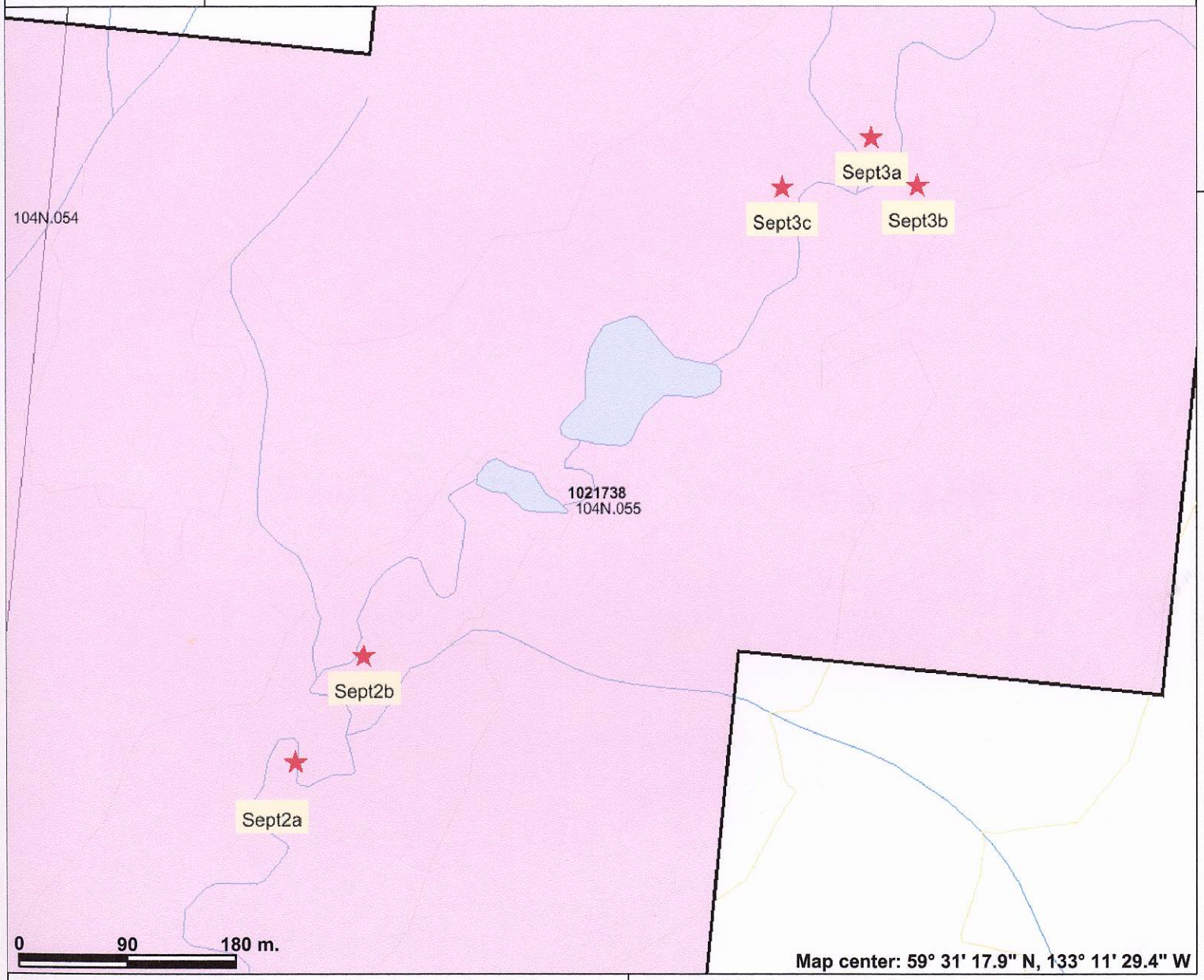
Fig 6

MineralTitles OnlineBC

SAMPLE LOCATIONS TENURE 1021738



Legend

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- Contours (TRIM)
- Contour - Index
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- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Areaof Exclusion
- Areaof Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)
- Airfield

N

Scale: 1:4,958

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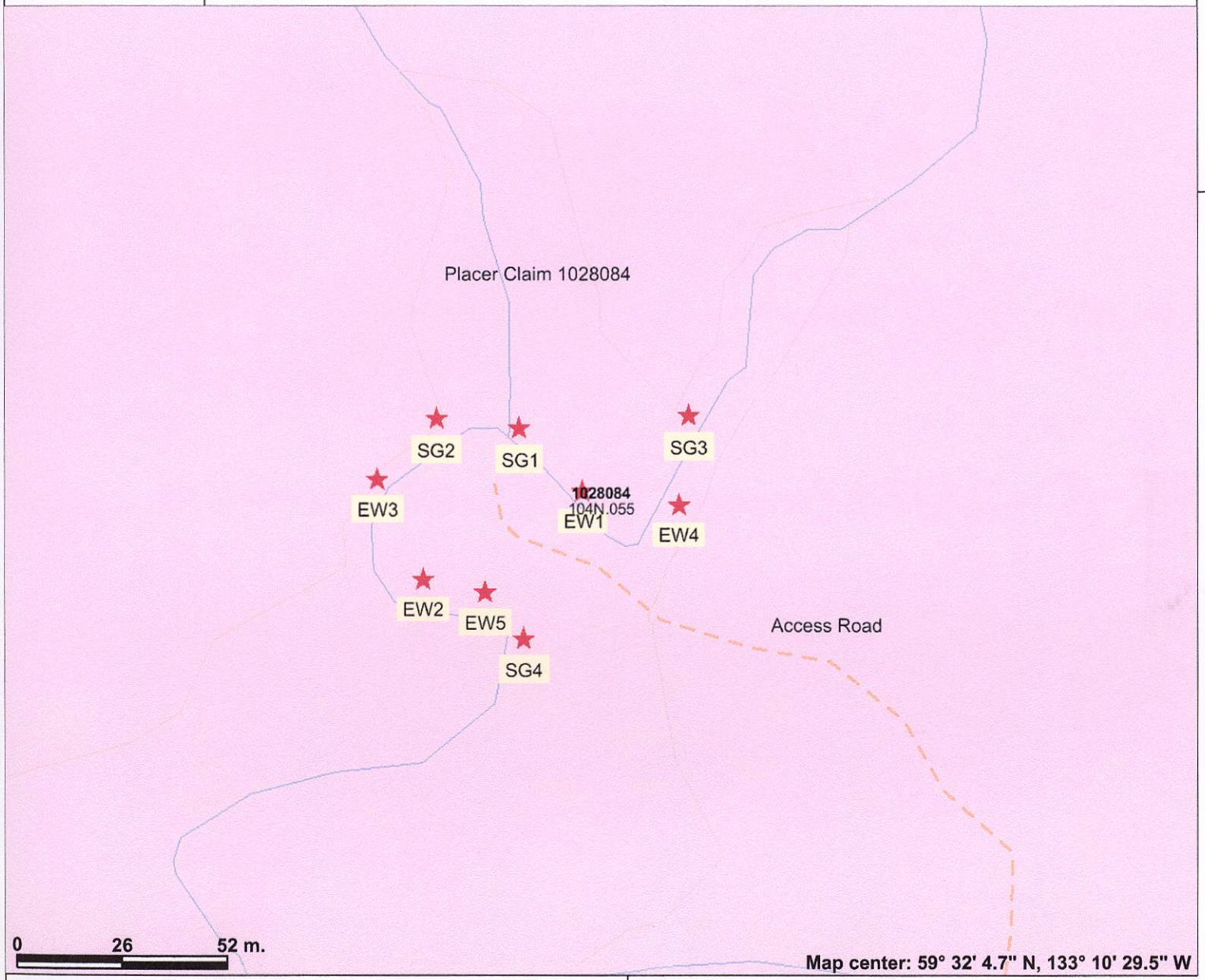
Notes: Red Star indicates sample location and number

Fig 7

MineralTitles OnlineBC

SAMPLE LOCATIONS TENURE 1028084



Legend

- Indian Reserves
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- Federal Transfer Lands
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- Placer Claim
- Placer Lease
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Integrated Cadastral Fabric
- 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
- Contour - Intermediate.Depression Indefinite
- Areaof Exclusion
- Areaof Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)
- Airfield

N

Scale: 1:1,481

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Notes: Red Star indicates sample location and number

Fig. 8

AFFIDAVIT OF EXPENSES

A two prospecting surveys were carried out on the Placer Claim Tenure numbers 1021738 and 1028084 by Gerry Diakow and Ed Waelpoel. The first prospecting trip was during late summer, August 27, 2013 to September 4, 2013. The second prospecting survey was early spring, May 27 to June 1, 2014. Claims are located east of the village of Atlin on McKinley Creek. Work to the value of the following:

Field Expences August-September 2013:

Mob/demob, truck and equipment Vantouver to Atlin 4844 km return trip	$1600.00
Ed Waelpoel prospector 4 days @$250/day Aug. 31 to Sept. 3	$1000.00
Gerry Diakow Party chief/prospector 4 days @500/day Aug. 31 to Sept.3	$2000.00
Accommodations	
Quilts & Comforts, Atlin Aug 31	$190.00
Brewery Bay Chalet, Atlin Sept 1 to Sept 4	$488.00
Casa Loma Motel, Whitehorse YK Sept 5	$198.00
Board 10 man days @ $25.00/man/day	$250.00
Truck 6 days @ $100/day Aug. 31 to Sept.5	$600.00
Truck Fuel for 6 days	$560.00
Flights	
Fort McMurray to Vancouver, Vancouver to Smithers, and return Whitehorse,	
YK to Vancouver, Vancouver to Edmonton AB .Flight distance is 4155km 3124km are over BC or 0.7518 X $945.00 =	$710.45
Smithers BC to Dease Lake BC	$391.65
Sub Total	$7988.10

Field Expences May 2014-June 2014

Ed Waelpoel prospector 4 days @$250/day May 27 to May 30	$1000.00
Gerry Diakow Party chief/prospector 4 days @500/day May 27 to May 30	$2000.00
Accommdations	
Brewery Bay Chalet Atlin May 28 to May 30	$454.11
West Mark Hotel Whitehorse YK May31	$249.90
Groceries	$162.60

Meals	$185.89
Truck Rental Whitehorse YK	$996.83
Truck Fuel, parking, tire repair	$228.89
Equipment hand tools and disposables (bear spray)	$185.15
Discovery Helicopter Atlin BC	$1860.64

Flights

Ed Waelpoel Flew Edmonton to Vancouver to Whitehorse and returned Whitehorse to Vancouver to Edmonton the flights total 3542km of which 2776km or 0.7837 was over BC
0.7837 X $605.16 = $474.26

Gerry Diakow flew Vancouver to Whitehorse return 2962km of which 2776km or 0.937 was in BC
0.937 X $285.91 = $268.00

Research, Report and maps	$2000.00
GRAND TOTAL	**$18,054.37**

Respectively submitted

Stephen G. Diakow

S. G. Diakow

STATEMENT OF QUALIFICATION STEPHEN G. DIAKOW

I completed two years of science at Vancouver City College and the University of British Columbia completing courses in chemistry, physics and biology.

1. Studied Civil and Structural Engineering at British Columbia Institute of Technology.

2. I have worked in Mineral Exploration for the past 48 years: including the major companies Union Carbide Mining Exploration, Canadian Superior Mining Exploration and Anaconda Mining Exploration.

3. I have received three British Columbia prospector assistance grants, the first from Dr. Grove in 1975 and last in 1998.

4. Member of the Society of Economic Geologists

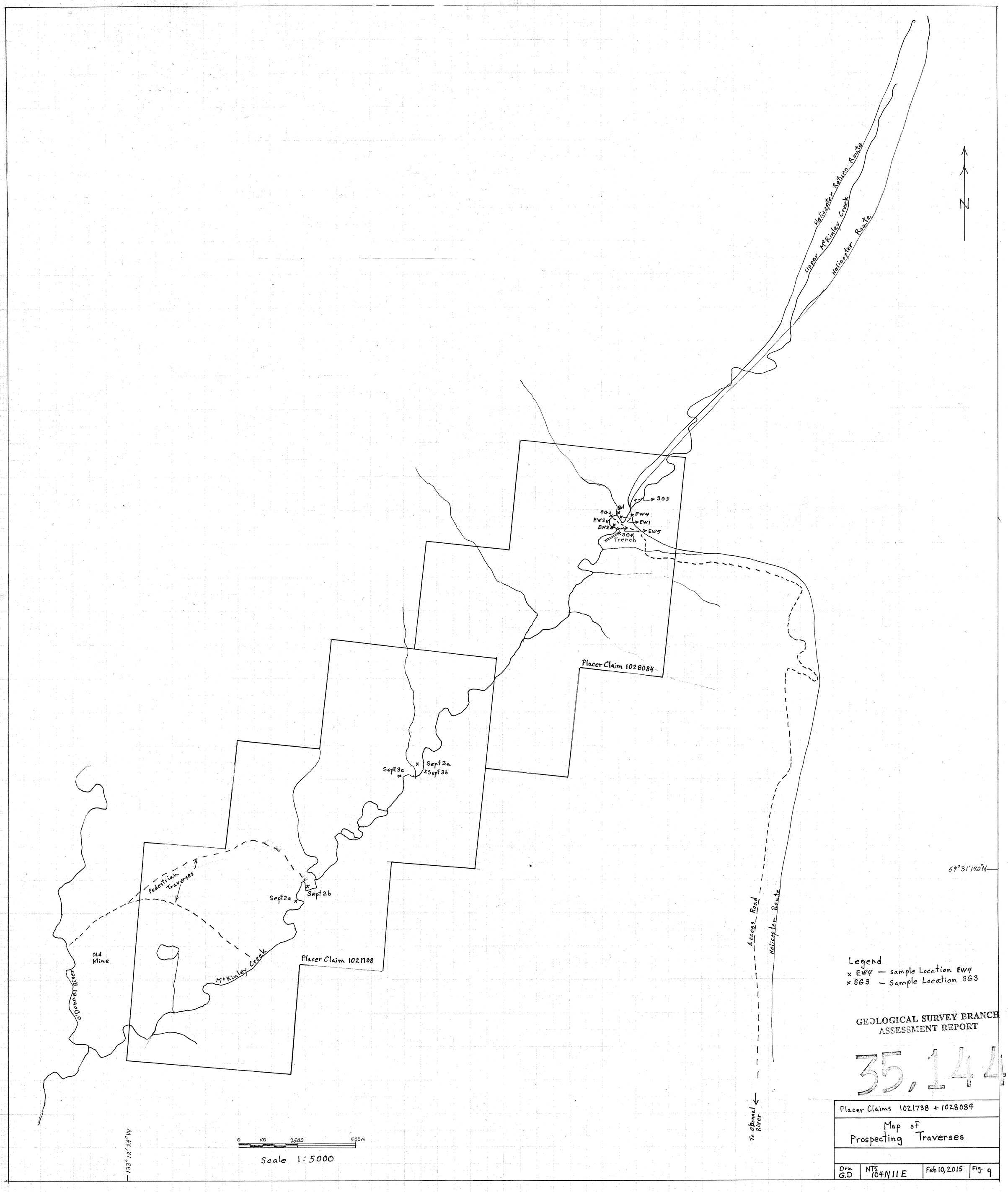
References

British Columbia Minfile, (2015):

Black Diamond 104N 006 Ministry of Energy and Mines
Imperial 104N 008 Ministry of Energy and Mines
Atlin Ruffner 104N 011 Ministry of Energy and Mines
Cracker Creek 104N 025 Ministry of Energy and Mines
Boulder Creek 104N 027 Ministry of Energy and Mines
Ruby Creek Placer 104N 028 Ministry of Energy and Mines
Willow Creek 104N 029 Ministry of Energy and Mines
Pine Creek 104N 030 Ministry of Energy and MInes
Birch Creek 104N 031 Ministry of Energy and Mines
Otter Creek 104N 032 Ministry of Energy and Mines
Wright Creek 104N 033 Ministry of Energy and Mines
Spruce Creek 104N 034 Ministry of Energy and Mines
McKee Creek 104N 035 Ministry of Energy and Mines
Feather Creek 104N 036 Ministry of Energy and Mines
Bull Creek 104N 037 Ministry of Energy and Mines
Fox Creek 104N 038 Ministry of Energy and Mines
O'Donnel River 104N 040 Ministry of Energy and Mines
Burdette Creek 104N 041 Ministry of Energy and Mines
Pictou 104N 044 Ministry of Energy and Mines
Eagle Creek 104N 099 Ministry of Energy and Mines

McLeod, C.R. and Morison, S. R., 1995 1.2 Placer Gold, Platinum; Geology of Canadian Mineral Deposit Types p.23-29.

Ballantyne, S.B. and MacKinnon, H.R. 1986: Gold in the Atlin terrrane, British Columbia; in Gold '86: An International Symposium on the Geology of Gold Deposits, (ed.) A.M. Chater; Toronto, September28-October 1, 1986, p16-17.


Helicopter Return Route
Upper McKinley Creek
Helicopter Route
N
SG3
SG1
SG2
EW4
EW3
EW1
EW2
EW5
SG4
Trench
Placer Claim 1028084
Sept3a
Sept3c
Sept3b
Pedestrian Traverses
Sept2a
Sept2b
Old Mine
O'Donnel River
McKinley Creek
Placer Claim 1021738
Access Road
Helicopter Route
59°31'140"N
To O'Donnel River
133°12'29"W
0 100 250 500m
Scale 1:5000
Legend
× EW4 — sample Location EW4
× SG3 — Sample Location SG3
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
35,144
Placer Claims 1021738 + 1028084
Map of Prospecting Traverses
Drw. G.D
NTS 104N11E
Feb 10, 2015
Fig. 9