

84-#194 - 12130

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,130

**PART
1 OF 2
4**

MANSON CREEK PROJECT

Road Building and Drilling Report

Flume Group: Flume 1, 2, 8, 9 Mineral Claims

NIPT Group: Flume 3, 6, 7 Mineral Claims

Latitude 55°45' North

Longitude 124°40' West

N.T.S. 93N/10 and 93N/15

Omineca Mining Division

British Columbia

for

MANSON CREEK RESOURCES LTD.

Calgary, Alberta

by

James W. Davis, M.Sc., P.Geol., F.GAC

and

Claude Aussant, B.Sc., P.Geol.

TAIGA CONSULTANTS LTD.

#100, 1300 - 8th Street S.W.

Calgary, Alberta T2R 1B2

February 29, 1984

TABLE OF CONTENTS

Certificate: James W. Davis
Certificate: Claude Aussant

SUMMARY AND RECOMMENDATIONS	1
INTRODUCTION	2
PROPERTY GEOLOGY	5
ECONOMIC GEOLOGY	7
DRILLING PROGRAM	9
GEOCHEMICAL SAMPLING	12
CONCLUSIONS	13
BIBLIOGRAPHY	14
APPENDIX I Summary of Expenditures	
APPENDIX II Assay Results	
APPENDIX III Drilling Logs, January 1984 Program (in accompanying binder)	
APPENDIX IV Proposed Budget	

FIGURES

1 Property Location Map	3
2 Drill Hole Location Map	10

<u>TABLE 1</u> Claims Data	4
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MAPS

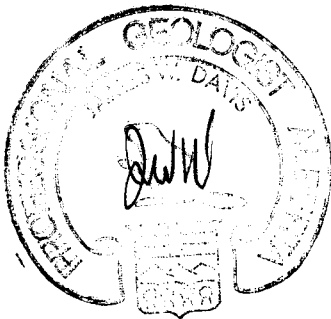
1 Drill Hole Planimetric Map	
2 DDH 84-1 Section	
3 DDH 84-2 Section	
4 DDH 84-3 Section	
5 DDH 84-4 Section	

CERTIFICATE

I, the undersigned, of 116 MacEwan Drive N.W. in the City of Calgary in the Province of Alberta, do hereby certify that:

1. I am a consulting geologist with the firm of Taiga Consultants Ltd. whose offices are located at Suite 100, 1300 - 8th Street S.W., Calgary, Alberta.
2. I am a graduate of St. Louis University with a B.Sc. (1967) and a M.Sc. (1969) in Geology, and that I have practised my profession continuously for 15 years since graduation.
3. I am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of Alberta; and a Fellow of the Geological Association of Canada.
4. I have personally supervised the exploration work described in this report.
5. I have not received nor do I expect to receive, directly or indirectly, any interest in the property described or in the securities of Manson Creek Resources Ltd. in respect of services rendered.

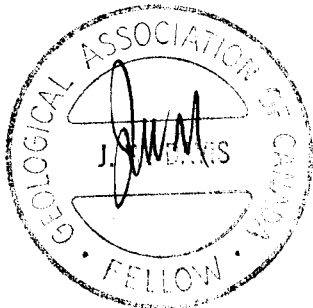
DATED at Calgary, Alberta, this 29th day of February, A.D. 1984.



Respectfully submitted

PERMIT TO PRACTICE	
TAIGA CONSULTANTS LTD.	
Signature	<i>James W. Davis</i>
Date	<i>February 29, 1984</i>
PERMIT NO. 2839	
The Association of Professional Engineers, Geologists and Geophysicists of Alberta	

James W. Davis, M.Sc., P.Geol., F.GAC



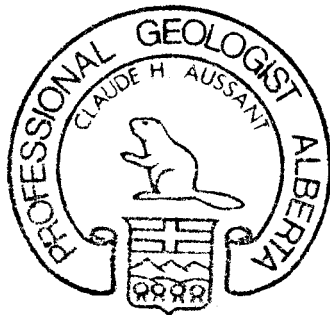
CERTIFICATE

I. Claude Henry Aussant, of 31 Templebow Way N.E. in the City of Calgary in the Province of Alberta, do hereby certify that:

1. I am a consulting geologist with the firm of Taiga Consultants Ltd. whose offices are located at Suite 100, 1300 - 8th Street S.W., Calgary, Alberta.
2. I am a graduate of the University of Calgary, B.Sc. in Geology (1976).
3. I have practised my profession continuously since graduation.
4. I am a member in good standing since 1979 of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
5. I have personally worked on the Flume 1 mineral claim during the period January 2 to 17, 1984, and supervised exploration worked conducted thereon.
6. I did not and do not, directly or indirectly, have any interest in and I did not and do not expect to receive, directly or indirectly, any interest in the property or in the securities of Manson Creek Resources Ltd., or any affiliate of Manson Creek Resources Ltd. in respect of services rendered in connection with the property.

DATED at Calgary, Alberta, this 29th day of February, A.D. 1984.

Respectfully submitted,



A handwritten signature in cursive script that reads "Claude H. Aussant".

Claude H. Aussant, B.Sc., P.Geol.

SUMMARY AND RECOMMENDATIONS

A four-hole diamond drilling program was completed in January 1984. This drilling was initiated in order to evaluate the continuity and extent of the five-metre gold-bearing vein exposed by bulldozer trenching of the original Farrell Showing which was completed in the summer of 1983. Unfortunately, the drilling results indicate that the quartz vein at the Farrell Showing is a thickened lens of gold-bearing quartz, without continuity in thickness or gold content. Based on these results, further drilling of this vein system cannot be recommended.

While these drilling results are discouraging, there remain a number of gold geochemical anomalies and gold occurrences which have not been evaluated on the Flume claims held by Manson Creek Resources. In addition, the Flume 6-9 claims (staked in 1983 to cover the northern extension of the district) have yet to be evaluated. A systematic exploration program consisting of prospecting, geological mapping, and geochemical sampling is recommended on these claims, being necessary to provide an initial evaluation of the gold potential of these claims. Any gold showings developed from this exploration program, along with those previously located, should be trenched and sampled. Any area where gold mineralization is delineated by trenching should be detailed by appropriate geochemical and geophysical surveys.

From the exploration work carried out thus far in the Manson Creek area, a more focussed exploration approach can now be undertaken. The objective of future exploration should be to identify fairly extensive quartz or quartz-carbonate stockworks along the metabasalt-serpentinite contact. It is within these zones that prospecting and geochemical sampling should be concentrated and should be most productive. A proposed budget for the next phase of exploration is outlined in Appendix IV of this report for consideration.

INTRODUCTION

Location and Access

The Flume 1 - 3 and 6 - 9 claims form a contiguous block of 125 units, located in the Manson Creek / Germansen River placer gold district, approximately 240 km northwest of Prince George. The claims are situated astride the lower placer gold-producing reaches of Germansen River (Figure 1). The approximate geographic coordinates of the claims are 55°43' North latitude and 124°40' West longitude.

The claims are accessible by gravel road from Fort St. James, 226 km to the south. Alternative road access is provided by a network of well maintained logging roads which connect the Manson Creek area with the town of Mackenzie, approximately 160 km by road to the east. A network of old disused roads and trails provides local access to the claims. Fuel, groceries, and lodging are available nearby at Manson Creek and Germansen Landing.

In order to facilitate winter access to the Farrell Showing on the Flume 1 claim, snow was cleared with a D-8 caterpillar from the trail which extends north from just east of the Germansen River Bridge for a distance of approximately 18 km. In addition, a new section of road was constructed from the end of this trail to the Farrell Showing for a distance of 1.4 km. This road clearing and building was necessitated by the fact that ice jams on Germansen River made the much more direct route east from the main road connecting the villages of Manson Creek and Germansen Landing impassable. An initial attempt was made to bridge Germansen River, but ice conditions and flooding along the river made this impossible. Expenditures for road construction and clearing are summarized in Appendix I.

Property and Ownership

The Flume claims are situated in the Omineca Mining Division and are owned 100% by Manson Creek Resources Ltd. of Calgary, Alberta. The following table summarizes the pertinent data on these claims.

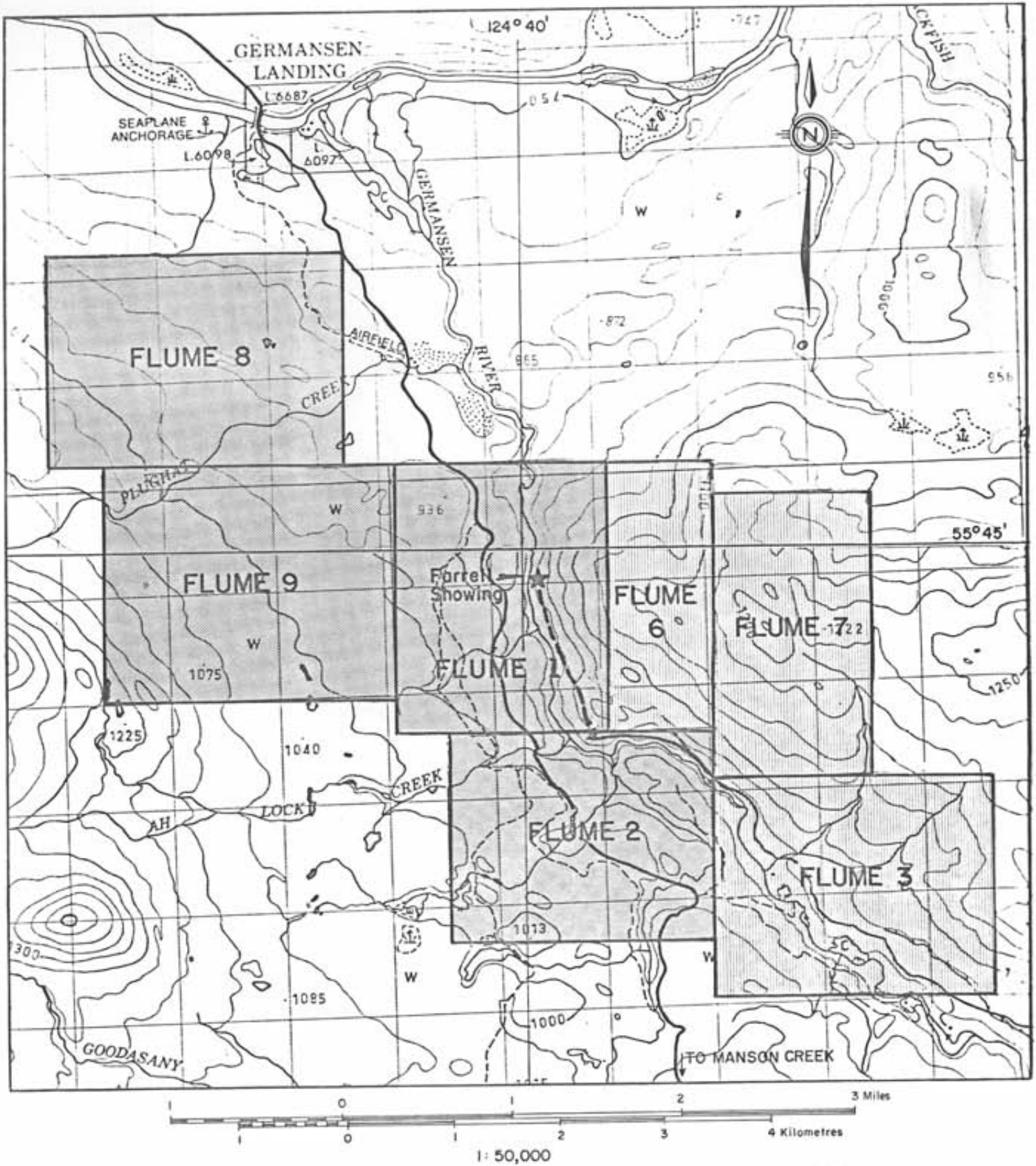


FIGURE 1
PROPERTY LOCATION MAP

Flume Group
Existing road

NiPt Group
New drill road construction

TABLE 1

CLAIMS DATA

	Claim Names	No. of Units	Record Number	Tag Number	Date of Record
Flume Group	Flume 1	20	2545(2)	56626	Feb. 25, 1980
	Flume 2	20	2546(2)	56627	
80 units	Flume 8	20	5100(4)	20934	Apr. 25, 1983
	Flume 9	20	5101(4)	20935	
NIPT Group	Flume 3	20	2547(2)	56639	Feb. 25, 1980
	Flume 6	10	5098(4)	29192	Apr. 25, 1983
45 units	Flume 7	15	5099(4)	29194	

PROPERTY GEOLOGY

Lithologies

Geological mapping was carried out over the Flume 1-3 claims in late 1980 and during the 1983 field program. Bedrock exposures are scarce and outcrops occur mainly along Germansen River and its tributaries. While the depth of overburden is not usually thick, except in river terraces, the mantle of glacial material effectively conceals bedrock over most of the Flume claims. Descriptions of mappable units are listed below, with no relative ages implied by the order of description.

Carbonaceous Shale

A weakly deformed carbonaceous silty shale unit is mapped from a number of exposures along Germansen River. This unit is laminated to thinly bedded, locally fissile, and is cut occasionally by thin quartz and/or carbonate veins. The unaltered nature of this unit on the Flume claims is in sharp contrast with equivalent units towards the south which are mapped as argillite, slate, and graphitic schist. One argillite exposure was noted along the southern boundary of the property. Even where these deep-water sediments are in proximity to the serpentinized ultrabasics, no visible thermal metamorphic effects are observable in outcrop.

Ultramafic Rocks

This map unit includes dunite, peridotite, and serpentinized equivalents. Magnetite occurs as an accessory mineral in all of these rock types, which allows easy mapping of this unit based on its magnetic signature, in addition to the sporadic exposures of this recessive unit. Small-scale shearing and folding of this ultramafic unit has been noted within the area. Locally, this unit is altered to a talc schist adjacent to fault zones. Asbestosform serpentinite and/or asbestos are noted occasionally within the unit along with numerous quartz-carbonate veins. Although intensely

hydrothermally altered, remnant primary minerals such as olivine and brown aluminum-rich chromian spinel and tectonic fabrics suggest that ultramafic rocks in the area are of upper mantle derivation.

Metabasalts

A basic volcanic unit composed of metabasalt or metabasalt porphyry is well exposed in the Germansen River Canyon and adjacent areas. This unit is extensively sheared and chloritized, and hosts a number of quartz and/or carbonate veins, occasionally with sulphides and free gold.

Quartz-Carbonate Alteration Zones

All of the units have been subjected to locally intense quartz-carbonate alteration. These alteration zones consist of assemblages of quartz, ankerite, chlorite, and pyrite in varying percentages. On the Flume claims, these alteration zones occur in close proximity to ultramafic rocks and probably represent altered assemblages of the same.

Structure

The sedimentary rocks in the Germansen River area exhibit a regional strike varying from 100° to 120° Az. Dips are more variable, ranging from 45° to vertical. Magnetic patterns and the outcrop distribution of ultramafic and mafic igneous rocks imply a regional concordance with the sediments.

The ultramafic rocks in the area occur as discontinuous lenses emplaced tectonically along or near major faults, and are oriented east-west.

A number of northerly trending faults have been inferred based on magnetic patterns and apparent offsets of mapped units. Vein systems often occur parallel to the inferred strike direction of these faults.

Intense isoclinal and recumbent folding was observed within the ultrabasic rock unit. The axes of these folds are parallel to the regional strike. Complex small-scale folding was found adjacent to faults where exposed.

ECONOMIC GEOLOGY

Lode Deposits

Quartz veins, stringers, and stockworks occur at many locations along the Manson fault zone and subsidiary related structures. Some zones are mineralized with free gold and sulphides, and contain values in gold, copper, silver, lead, and zinc. Random samples from massive carbonate alteration zones along the Manson fault have assayed from a Trace to 0.01 oz/ton Au and 0.03 to 0.69 oz/ton Ag (Armstrong, 1965; p.130). The various vein occurrences may be classified into deposits containing tetrahedrite, deposits containing sphalerite and galena, and deposits containing galena and pyrite. Tetrahedrite type deposits contain tetrahedrite, chalcopryrite, pyrite, malachite, azurite, and free gold. The major known occurrences of this type include the Farrell Showing, and the Fairview and the Flagstaff-Motherlode prospects.

The Farrell Showing is located on the Flume 1 claim on the east side of Germansen River, 5 km above its mouth. Numerous north-northeasterly striking quartz veins occur in shears in silicified and carbonatized basic volcanic rocks of the Nina Creek Group. The veins vary in width from 0.6 to 1.5 metres and are mineralized with tetrahedrite, chalcopryrite, malachite, azurite, and free gold. Various assays of samples collected by Lay (1939) and Armstrong (1949) are quoted below:

<u>Sample</u> <u>Width</u>	<u>Au (oz/ton)</u>	<u>Ag (oz/ton)</u>
2' (?)	0.345	0.66
2'	0.8	1.6
2' (?)	0.32	15.2
2'-5'	0.30	0.1

Grab samples collected during the 1980 season assayed as follows:

F-55	0.348	0.73
F-56	0.550	3.60

The vein mineralogy, host rocks, and regional geologic setting are virtually identical with the currently producing gold-quartz veins in

the McDame Creek (Cassiar) district to the north. The Sylvester Group greenstones which host the veins being mined by Erickson Gold Mines Ltd. (and others) are correlatable with and probably are an extension of the Nina Creek Group greenstones that host the Farrell vein systems. The competent greenstone host rocks, good vein widths, and high assays obtained to date warranted further intensive exploration of the Farrell Showing.

The Farrell Showing was re-trenched in the summer of 1983 with a bulldozer and rock-chip samples of the quartz vein and wallrock were obtained by channel sampling at one-metre intervals. These samples were assayed for gold, silver, and copper. Eight samples collected from the quartz vein range from 0.038 to 0.950 oz/ton Au. Across the width of the vein, three metres are mineralized and average 0.511 oz/ton Au. Along strike of the vein, two metres of mineralization average 0.459 oz/ton Au.

This mineralization was obtained from sulphide-rich portions of the five-metre wide quartz vein. Primary minerals in the vein include chalcopyrite, tetrahedrite, and free gold. Secondary minerals present include malachite, azurite, and limonite. In addition, wallrock adjacent to the vein assayed 0.184 oz/ton Au over a one-metre interval.

Assays from the newly cut trench compared favourable with those collected from the previous hand trench. The real significance of these new results was that the vein exposed by 'cat' trenching is five metres in width rather than 0.6 - 1.5 metres as previously reported. This discrepancy is due to the depth of the 'cat' trench which revealed that the vein was cut at the surface by a reverse fault which juxtaposed the metabasalt over the quartz vein. In addition, the orientation of the vein appeared to be 012° Az rather than 290° Az as previously inferred. The vein strikes into the sidehill rather than parallel to the sidehill as previously supposed. Tracing this vein in the subsurface was anticipated to be difficult, given the complex fault geometry of the area. The fact that the wallrock appears to be mineralized enhanced the potential of the showing and opened up the possibility of disseminated gold mineralization being present.

DRILLING PROGRAM

In order to test the continuity and grade of this vein system, a drill program was initiated in January 1984. Four diamond drill holes were completed, totalling 304.8 metres. The first three holes were drilled in a fan pattern near the Farrell Showing, and the fourth was completed further north along strike of the vein. The exact locations of these drill holes are illustrated on Figure 2 (overpage) and on Map 1 (back pocket). The drill sections and assay results for the drill holes are shown on Maps 2 to 5. A detailed cost breakdown for the drilling program is presented in Appendix I. All assay results from the drill core are compiled in Appendix II. Drill logs detailing the lithologies and corresponding assay results are presented in Appendix III.

All core obtained during the drilling program was split and assayed. This was done in order to determine the extent of possible disseminated gold mineralization in the host rocks of the quartz vein system. The split core was stored at Gilliland's Lodge at Germansen Landing for future inspection.

Results

The drilling program failed to prove either the continuity of the quartz vein system or the associated gold mineralization encountered in the Farrell trench. The only encouraging results obtained were in DDH 84-4 which was furthest removed from the original showing. In this hole, two intervals ran 0.018 oz/ton gold (63.7 - 64.4 m) and 0.12 oz/ton gold (70.1 - 70.6 m). Both of these values were obtained from light brownish grey, aphanitic, talcose metabasalt. The remainder of the gold results, while indicating slight geochemical enrichment in gold, did not offer encouragement that economically significant gold mineralization could be found associated with this vein system.

It is now apparent that the original Farrell Showing constituted a small high-grade pod of gold and sulphide mineralization within a thickened

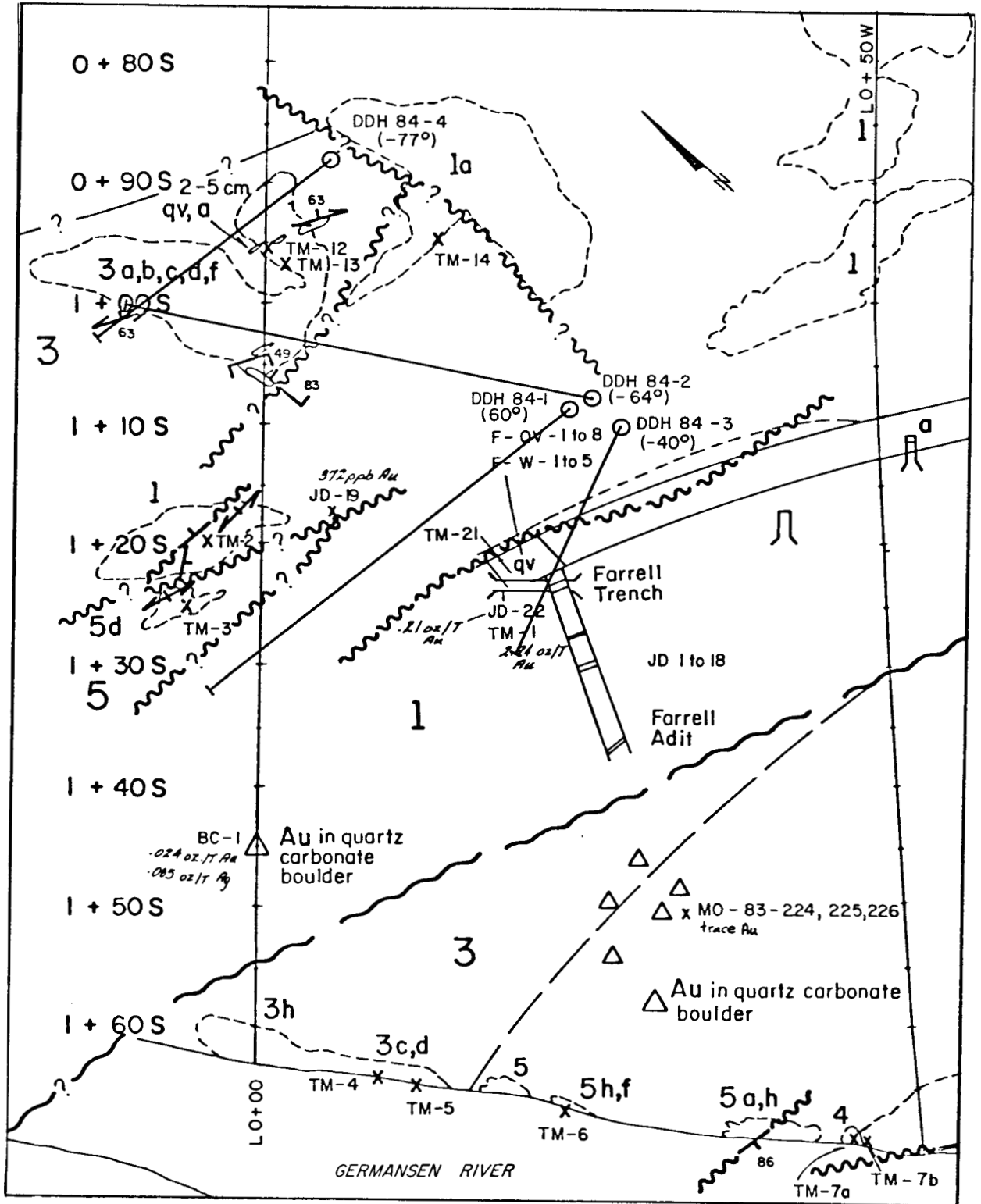


Figure 2
DRILL HOLE LOCATION MAP

quartz lens without appreciable lateral or vertical extent. While this quartz vein could be projected along strike from the original showing to quartz vein intersections in all four drill holes, the quartz veins intersected were much thinner and were found to be barren. Further drilling cannot be justified on the basis of results obtained to date.

The geology encountered during the drill program was essentially what was anticipated from the surface geology. The only revelation to come out of the drilling was the actual extent of shearing of both the metabasalt and the serpentinite. Numerous talc-chlorite schist zones were encountered which are interpreted as shear zones. The fact that the vein can be projected along strike without significant offset indicates most of the shearing occurred prior to the development of the vein. However, since the vein is cut off by a low-angle reverse fault (where it is exposed in the Farrell trench), there has also been post-vein faulting in the area. The main fault encountered during the drilling, which separates the serpentinite from the metabasalt, was found to dip at approximately 45° which was the same angle measured from surface exposures. Thus, the geology and structure of the area, based on surface mapping, were confirmed by the drilling results.

GEOCHEMICAL SAMPLING

Shortly after the completion of the drill access road, rock samples from the new exposures produced along this road were taken. These sample locations are plotted on Map 1 along with the corresponding assay results. The assay sheets are compiled in Appendix II. Only two significant determinations were acquired from these samples, adjacent to the original Farrell Showing (0.128 and 0.092 oz/ton gold). Correspondingly high values of 0.54 and 0.30 oz/ton silver were obtained from the same rock samples.

CONCLUSIONS

A diamond drilling program consisting of four holes totalling 304.8 metres was completed to test the extension of the five-metre gold-bearing vein exposed in the Farrell trench.

Although this vein was traced in the subsurface, the vein was found to be much thinner, and barren. Based on these results, the original vein exposure is considered to be a thickened gold and sulphide lens of limited lateral and vertical extent.

BIBLIOGRAPHY

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Fox, M. (Feb.1981): Geological, Geochemical, and Geophysical Report, Flume 1-5 Mineral Claims, Omineca Mining Division, British Columbia; for Golden Rule Resources Ltd.

Geological Survey of Canada: Map 971A Smithers-Fort St. James Area (1949).

Lang, A.H. (1941,1942,1945): Preliminary Map, Manson Creek, British Columbia; G.S.C. Map 876A (in Papers 41-5, 42-2, 45-9)

A P P E N D I X I

Summary of Expenditures

SUMMARY OF EXPENDITURES
 Flume Claims
 Manson Creek, British Columbia
 Drill Road Construction and Drill Site Preparation
 Nov.28 - Dec.15, 1983

<u>Pre-Field Preparation</u> (hiring, expediting, etc.)		925.00
<u>Personnel</u>		
J. W. Davis, P.Geol. (Project Supervisor)		
1 day @ \$325/diem	325.00	
G. L. Wilson (Project Geologist)		
(road construction supervision, geological sampling, mapping) 18 days @ \$240/diem	4,320.00	
M. L. Malott (Cook) 18 days @ \$165/diem	2,970.00	
R. N. MacKillop		
Road building 17 days @ \$245/diem	4,165.00	
Part-time helper (bucking) 3 days @ \$100/diem	<u>300.00</u>	12,080.00
<u>Camp and Accommodation</u>		
Camp Food 41 man days @ \$22/man day	902.00	
Equipment 41 man days @ \$ 6/man day	246.00	
Accommodation 41 man days @ \$12/man day	<u>492.00</u>	1,640.00
<u>Transportation and Travel</u>		
4x4 truck 18 days @ \$65/diem	1,170.00	
Van 17 days @ \$45/diem	<u>765.00</u>	1,935.00
Budget Rent-a-Truck	205.43	
Travelling accommodation & meals	437.87	
Gasoline	<u>544.35</u>	1,187.65 *
<u>Equipment Rentals</u>		
Radio-telephone 18 days @ \$10/diem	180.00	
VLF EM-16 8 days @ \$15/diem	<u>120.00</u>	300.00
<u>Caterpillar Rental</u>		
(drill road and drill site construction)		
98 hours @ \$60/hour		5,880.00
<u>Fuel</u>		
diesel	1,030.57	
gasoline	<u>600.02</u>	1,630.59 *
<u>Geochemical Analyses</u> Loring Laboratories		
Rock samples assayed for Au,Ag,Cu 58 @ \$18.25/ea	1,058.50	
Rock samples re-run for Au,Ag 58 @ \$12.00/ea	<u>696.00</u>	1,754.50
<u>Miscellaneous</u>		
Maps, reports, reproductions; telephone and radio-telephone calls, disposable supplies	366.22	
Galvanized Hel-Cor Pipe	<u>1,887.58</u>	2,253.80 *

.../continued

Drill Road Construction, continued

Post-Field Compilation

Preparation of reports and maps; drafting;
secretarial, reproductions, etc.

967.50

* Handling Charge on all third-party expenditures
8% of \$5,072.04

405.76

TOTAL \$ 30,959.80

SUMMARY OF EXPENDITURES
Flume Claims
Manson Creek, British Columbia
Drill Program
Jan.2 - 17, 1984

<u>Pre-Field Preparation</u> (expediting, drill contract negotiations, hiring, etc.)			625.00
<u>Personnel</u>			
R. K. Netolitzky (Project Supervisor)	1½ days @ \$325/diem	487.50	
J. W. Davis (Project Supervisor)	1 day @ \$325/diem	325.00	
C. H. Aussant (Project Geologist)	16 days @ \$240/diem	3,840.00	
M. L. Malott (Cook)	16 days @ \$165/diem	<u>2,640.00</u>	7,292.50
<u>Camp and Accommodation</u>			
Camp Food	78 man days @ \$22/diem	1,716.00	
Equipment	78 man days @ \$ 6/diem	468.00	
Accommodation	78 man days @ \$12/diem	<u>936.00</u>	3,120.00
<u>Transportation and Travel</u>			
4x4 truck Jan.2-18	17 days @ \$65/diem		1,105.00
Travel expenses: lodging & taxis		221.26	
gasoline		376.37	
towing		<u>148.00</u>	745.63 *
<u>Equipment Rentals</u>			
Core splitter	15 days @ \$ 7/diem	105.00	
Radio-telephone	15 days @ \$10/diem	<u>150.00</u>	255.00
<u>Diamond Drilling Contractor</u>			
Frontier Drilling	1000 feet NQ diamond drilling		38,514.60
<u>Caterpillar Rental</u> (moving drill rig, standby time, plowing drill road) 78½ hours @ \$60/hr			
			4,710.00
<u>Fuel</u>			
Diesel (for drill rig and 'cat')	449 gal @ \$2.15	965.35	
Propale	150 lbs	61.90	
Gasoline	65 gal @ \$2.68	<u>174.20</u>	1,201.45
<u>Geochemical Analyses</u> (Loring Laboratories)			
Core Samples assayed for Au,Ag	296 @ \$12.00/each		3,552.00

.../continued

Drill Program, continued

<u>Miscellaneous</u>		
Courier and Freight	159.87	
Maps, reports; reproductions; telephone and radio-telephone calls.	<u>516.03</u>	675.90 *
<u>Post-Field Compilation</u>		
Preparation of drill sections and reports; drafting, secretarial, reproductions		3,194.11
* <u>Handling Charge</u> on all third-party expenditures 8% of \$1,421.53		<u>113.72</u>
	TOTAL	<u>\$ 65,104.91</u>

PERSONNEL

Road Construction Program

J. W. Davis (Project Supervisor) 116 MacEwan Drive N.W. Calgary, Alberta T3K 2P7	Dec.	1 day
Gordon L. Wilson (Project Geologist) 60 Ranchridge Road N.W. Calgary, Alberta T3G 1Z9	Nov.28-Dec.15	18 days
M. L. Malott (Cook) P. O. Box 64 Trout Lake, B.C. VOG 1R0	Nov.28-Dec.15	18 days
R. N. MacKillop (Road Building) 3012 Mount Royal Drive Cranbrook, B.C. VIC 5R8	Nov.30-Dec.16	17 days

PERSONNEL
Drilling Program

TAIGA CONSULTANTS LTD.

R. K. Netolitzky (Project Supervisor) 74 Wildwood Dr. S.W. Calgary, Alberta T3C 3C4	Jan.	1½ days
J. W. Davis (Project Supervisor) 116 MacEwan Drive N.W. Calgary, Alberta T3K 2P7	Jan.	1 day
C. H. Aussant (Project Geologist) 31 Templebow Way N.E. Calgary, Alberta T1Y 5B5	Jan. 2-17	16 days
M. L. Malott (Cook) P. O. Box 64 Trout Lake, B.C. VOG 1R0	Jan. 2-17	16 days

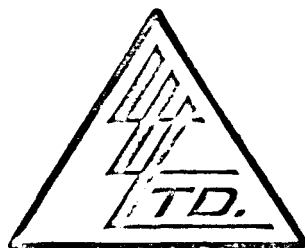
FRONTIER DRILLING LTD.

P. O. Box 689
Winfield, B.C. VOH 2C0

J. C. Leclerc	Foreman/Driller	Jan. 2-15	14 days
L. Lambert	Driller	Jan. 2-15	14 days
R. Stacy	Driller's Helper	Jan. 2-15	14 days
K. Erant	Driller's Helper	Jan. 2-15	14 days

A P P E N D I X I I

Assay Results



629 Beaverdam Rd. N.E.
Calgary 67, Alberta

LORING LABORATORIES LTD.

Phone 274-2777

FIRE ASSAYING OF GOLD & SILVER

A $\frac{1}{2}$ or 1 assay ton of -100 mesh pulp is weighed into a 30 gram crucible. The sample is fluxed according to the minerology of the sample.

i.e.: For siliceous ores make monosilicate slags.

For basic ores containing any of the following: Fe_2O_3 , Fe_3O_4 , CaCO_3 , MgCO_3 or MnO_2 make bisilicate slags.

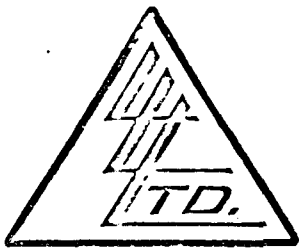
For basic ores containing any of the following: Pb, Zn, Fe, As, Sb, Cu and Te make mono or sesquisilicate slags.

FUSING

Crucibles are loaded into a muffle at 1650°F . Temperature is turned up to 1900°F or 2000°F if heavy sulfides are present. About 1 hour is required to complete the fusion. Crucibles are then poured into conical shaped molds, cooled and then the slag is separated from the lead buttons. The buttons are then cubed for easier handling and cleaning.

CUPELLATION

Cupels are charged in the muffle and heated at 1650°F for 10 minutes. Lead buttons are then charged into the muffle which has a temperature of 1650° . The door is lowered and buttons are allowed to open. When all buttons are open the temperature is lowered to 1400° and as soon as the temperature has reached this point the recorder is set at 1350°F . The temperature shall be turned up to 1500° 5 minutes before the finish. Cupels are removed from the muffle and allowed to cool. Beads are then removed from cupels and then placed into coor cups and then weighed. When all beads are weighed, the silver is then parted from the gold by dissolving it with 1:7 nitric acid. The gold bead is then washed, annealed and weighed. The weight of the gold bead is deducted from the total weight and we have both answers for gold and silver.



LORING LABORATORIES LTD.

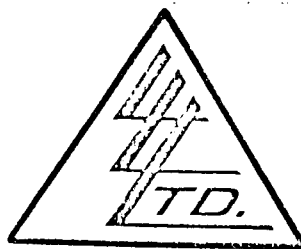
Phone 274-2777

629 Beaverdam Rd. N.E.
Calgary, Alberta T2K 4W2

Cu, Pb, Zn Assays on A.A.

- 1) .5 gm. sample in 150 ml beaker
- 2) Wet with H₂O
- 3) Add 10 ml HNO₃ + 10 ml HCl + 5 ml HClO₄
- 4) Boil to perchloric fume
- 5) Take off and let cool
- 6) Add 10 ml HCl, boil and filter into 200 ml flasks. (#2 filter paper & paper pulp)
- 7) Use appropriate standards for the 3 elements

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis



File No. 25819
 Date January 18, 1984
 Samples Core
 PROJECT # GR-BC-5

Certificate of
ASSAY of
LORING LABORATORIES LTD.
 Page # 1

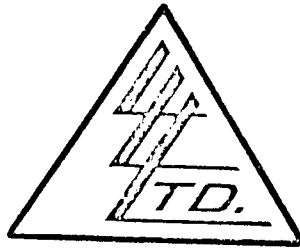
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
	DDN 84-1	
4251	Trace	.02
52	.002	.04
53	.004	.02
54	Trace	.04
4255	Trace	.06
56	Trace	.04
57	Trace	Trace
58	.002	.08
59	Trace	.06
4260	Trace	.02
61	Trace	Trace
62	Trace	.06
63	Trace	Trace
64	.004	Trace
4265	Trace	.06
66	.002	.02
67	.004	Trace
68	Trace	.06
69	.004	Trace
4270	.002	.04

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Samples Retained one month
 for more specific arrangements
 made in advance.

[Signature]
 Assayer

To: MANSON CREEK RESOURCES
 #15C, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis - Taiga



File No. 25819
 Date January 18, 1984
 Samples Core
 PROJECT GR-BC-5

Certificate of
ASSAY
 LORING LABORATORIES LTD.

Page # 2

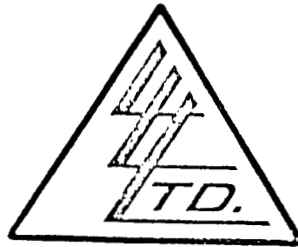
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4271	.002	.04
72	.006	Trace
73	.004	.06
74	Trace	.04
4275	.002	Trace
76	Trace	.04
77	Trace	.02
78	Trace	Trace
79	Trace	Trace
4280	.002	Trace
81	.002	Trace
82	.002	Trace
83	.002	Trace
84	Trace	Trace
4285	Trace	Trace
86	.002	.04
87	Trace	Trace
88	Trace	.04
89	Trace	Trace
4290	Trace	.04

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

John J. [Signature]
 Assayer

Rejects Retained one month.
 Pu's Retained one month
 unless specific arrangements
 made in advance.

To. MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis - Taiga



File No. 25819
 Date January 18, 1984
 Samples Core
 PROJECT GR-BC-5

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

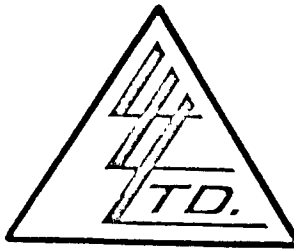
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4291	.004	.06
92	Trace	Trace
93	.002	.06
94	.004	.06
4295	.004	Trace
96	.002	.02
97	Trace	.02
98	.004	.06
99	Trace	.06
4300	Trace	.02
01	.002	.04
02	Trace	.04
03	.002	.06
04	Trace	.04
4305	Trace	.04
06	Trace	.04
07	.002	Trace
08	Trace	Trace
09	.004	.04
4310	.002	.06

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Poss Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis



File No. 25819
 Date January 18, 1984
 Samples Core
 PROJECT GR-BC-5

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 LORING LABORATORIES LTD.
 Page # 4

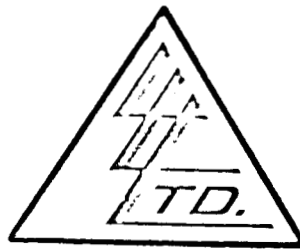
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4311	Trace	Trace
12	.002	.06
13	Trace	Trace
14	.004	.02
4315	.002	.04
16	Trace	Trace
17	Trace	.04
18	.002	Trace
19	.002	.02
4320	Trace	.02
4321	Trace	.02

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis - Taiga



File No. 25829
 Date January 30, 1984
 Samples Core

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LORING LABORATORIES LTD.
 Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4322	DDH 84-2 .004	Trace
23	.008	.06
24	Trace	.04
25	.004	.02
26	Trace	Trace
27	.002	.02
28	Trace	.02
29	Trace	Trace
30	.004	.03
31	.002	Trace
32	Trace	Trace
33	Trace	.02
34	.004	.03
35	Trace	Trace
36	.002	Trace
37	.004	Trace
38	Trace	Trace
39	Trace	Trace
40	.004	.03
41	.004	.02

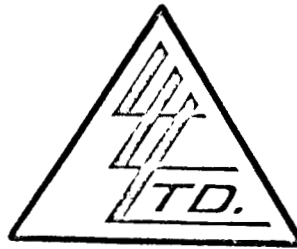
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Slips Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: MANSON CREEK RESOURCES
#150, 1300 - 8th Street S.W.,
Calgary, Alberta T2R 1B2
Attn: Glen Harper
cc: Jim Davis - Taiga

File No. 25829
Date January 30, 1984
Samples Core



Certificate of
ASSAY of
LORING LABORATORIES LTD.
Page # 2

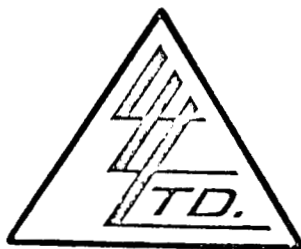
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>CORE SAMPLES</u>		
4342	.002	Trace
43	.004	Trace
44	Trace	Trace
45	.004	.03
46	.002	Trace
47	Trace	.02
48	Trace	Trace
49	Trace	Trace
50	.004	.02
51	.004	Trace
52	.002	Trace
53	.008	Trace
54	Trace	Trace
55	.006	Trace
56	.004	.02
57	Trace	.04
58	Trace	Trace
59	Trace	Trace
60	.002	Trace
61	.002	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pills Retained one month
Unless specific arrangements
made in advance.

[Signature]
.....
Assayer

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis - Taiga



File No. 25829
 Date January 30, 1984
 Samples Core

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LORING LABORATORIES LTD.

Page # 3

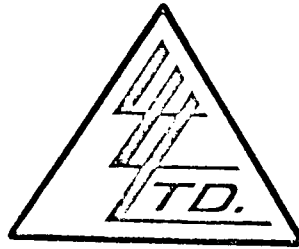
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4362	.002	Trace
63	Trace	Trace
64	.004	.05
65	.002	.07
66	.004	.05
67	Trace	.03
68	.002	.05
69	.004	.06
70	.002	.06
71	Trace	.02
72	Trace	Trace
73	.002	Trace
74	Trace	Trace
75	Trace	Trace
76	Trace	.06
77	.002	.02
78	Trace	Trace
79	Trace	Trace
80	.002	Trace
81	.002	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Prints Retained one month
 unless specific arrangements
 made in advance.

Bob Brown
 Assayer

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis - Taiga



File No. 25829
 Date January 30, 1984
 Samples Core

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 Page # 4

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4382	.004	.05
83	Trace	.03
84	.002	.04
85	Trace	.02
86	.004	.06
87	.002	.08
88	.002	Trace
89	.002	.02
90	Trace	Trace
91	Trace	Trace
92	.006	.02
93	.004	.03
94	Trace	Trace
95	Trace	Trace
96	Trace	Trace
97	Trace	.04
98	.002	Trace
99	.002	Trace
4400	.008	.05
01	.004	.02

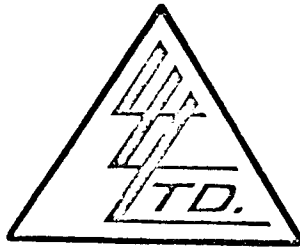
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 P 'ps Retained one month
 u ess specific arrangements
 made in advance.

Soldi Juan
 Assayer

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis - Taiga

File No. 25829
 Date January 30, 1984
 Samples Core



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LORING LABORATORIES LTD.
 Page # 5

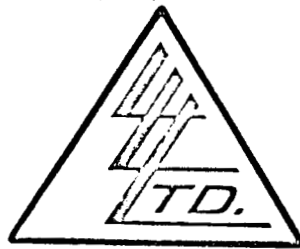
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4402	.002	Trace
03	.004	Trace
04	.002	Trace
05	.004	.02
06	.002	.02
07	Trace	Trace
08	Trace	Trace
09	Trace	Trace
10	.002	Trace
11	.004	Trace
12	DPH 84-2 .004	.04
13	DPH 84-3 Trace	Trace
14	.004	.08
15	.002	.04
16	Trace	Trace
17	.004	Trace
18	.002	Trace
19	.004	.02
20	.006	Trace
21	.006	Trace

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Samples Retained one month
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[Signature]
 Assayer

To: MANSON CREEK RESOURCES
#150, 1300 - 8th Street S.W.,
Calgary, Alberta T2R 1B2
Attn: Glen Harper
cc: Jim Davis - Taiga



File No. 25829
Date January 30, 1984
Samples Core

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LORING LABORATORIES LTD.
Page # 6

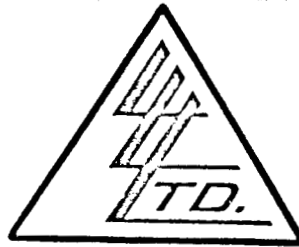
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4422	.008	Trace
23	.002	Trace
4424	.002	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Poss Retained one month
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made in advance.


Assayer

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis



File No. 25830
 Date February 3, 1984
 Samples Core

Certificate of
ASSAY
LORING LABORATORIES LTD.
 Page # 1

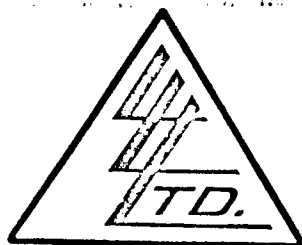
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4425	Trace	Trace
26	Trace	Trace
27	.002	Trace
28	Trace	Trace
29	.004	.03
30	.002	Trace
31	.002	Trace
32	Trace	Trace
33	Trace	Trace
34	.002	.02
35	.006	Trace
36	.002	.03
37	DDH 84-3 Trace	Trace
38	DDH 84-4 Trace	Trace
39	.002	.02
40	Trace	Trace
41	Trace	.02
42	.004	.03
43	.002	Trace
44	.004	.04

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pips Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis



File No. 25830
 Date February 3, 1984
 Samples Core

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LORING LABORATORIES LTD.
 Page # 2

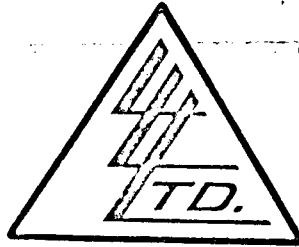
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4445	.004	Trace
46	.002	.02
47	.002	.02
48	.004	.02
49	.004	.02
50	.002	Trace
51	Trace	Trace
52	Trace	Trace
53	.002	.02
54	Trace	Trace
55	Trace	Trace
56	.004	.02
57	Trace	Trace
58	Trace	.03
59	.004	.02
60	.004	.04
61	.002	.05
62	.002	Trace
63	Trace	Trace
64	Trace	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Samples Retained one month
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 made in advance.

John P. ...
 Assayer

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis



File No. 25830
 Date February 3, 1984
 Samples Core

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LORING LABORATORIES LTD.
 Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4465	.002	Trace
66	.004	Trace
67	.002	Trace
68	.002	.02
69	.002	Trace
70	.004	Trace
71	.006	Trace
72	.002	.04
73	Trace	Trace
74	.002	Trace
75	Trace	Trace
76	Trace	Trace
77	Trace	Trace
78	.002	Trace
79	.004	Trace
80	.002	.03
81	Trace	Trace
82	.004	Trace
83	.004	Trace
84	Trace	Trace

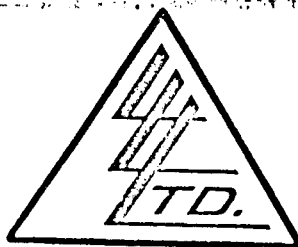
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 For specific arrangements
 made in advance.

[Signature]
 Assayer

To: MANSON CREEK RESOURCES
#150, 1300 - 8th Street S.W.,
Calgary, Alberta T2R 1B2
Attn: Glen Harper
cc: Jim Davis

File No. 25830
Date February 3, 1984
Samples Core



Certificate of
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Page # 4

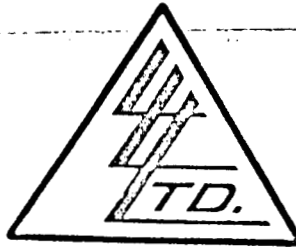
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<u>Core Samples</u>		
4485	.002	.05
86	Trace	.02
87	.002	Trace
88	.002	Trace
89	.008	Trace
90	.004	.02
91	.002	Trace
92	Trace	Trace
93	.002	.02
94	.004	.05
95	.002	.03
96	Trace	.03
97	.004	.03
98	Trace	.02
99	Trace	.02
4500	Trace	Trace
01	<i>64.2-65.6</i> <u>.018</u>	.02
02	Trace	Trace
03	.004	.05
04	.004	.02

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Samples Retained one month
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made in advance.

[Signature]
.....
Assayer

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis



File No. 25830
 Date February 3, 1984
 Samples Core

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Page # 5

SAMPLE No.	<i>McTernage</i>	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>			
4505		.002	Trace
06		Trace	Trace
07	<i>70.1-70.6</i>	<u>.012</u>	.02
08		Trace	.05
09		.002	Trace
10		.004	Trace
11		.006	.02
12		.006	Trace
13		.002	Trace
14		.002	.03
15		.004	.10
16		.008	.06
17		.002	.02
18		.002	.04
19		Trace	.02
20		Trace	Trace
21		Trace	Trace
22		.004	.07
23		.002	.04
24	<i>86.5-87.5</i>	<u>.010</u>	.09

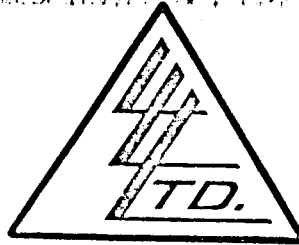
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.

1 Ips Retained one month
 1 less specific arrangements
 made in advance.

Paul J. [Signature]

To: MANSON CREEK RESOURCES
 #150, 1300 - 8th Street S.W.,
 Calgary, Alberta T2R 1B2
 Attn: Glen Harper
 cc: Jim Davis



File No. 25830
 Date February 3, 1984
 Samples Core

Certificate of
ASSAY of
LORING LABORATORIES LTD.
 Page # 6

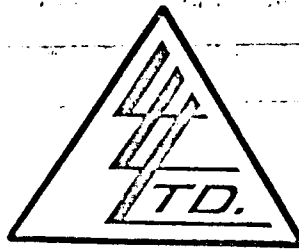
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4525	.004	.08
26	.006	Trace
27	.006	Trace
28	.002	Trace
29	.002	Trace
30	.004	.07
31	.002	Trace
32	.004	Trace
33	.004	.08
34	.002	Trace
35	Trace	Trace
36	.004	.02
37	Trace	.08
38	.002	.02
39	.004	.08
40	Trace	.06
41	.002	.02
42	Trace	.02
43	.004	.06

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: MANSON CREEK RESOURCES
#150, 1300 - 8th Street S.W.,
Calgary, Alberta T2R 1B2
Attn: Glen Harper
cc: Jim Davis



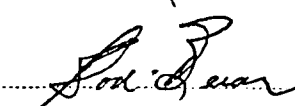
File No. 25830
Date February 3, 1984
Samples Core

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 7

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
4544	.004	.08
45	.004	.02
<p>I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES</p>		

Rejects Retained one month.
Picks Retained one month
unless specific arrangements
made in advance.


.....
Assayer

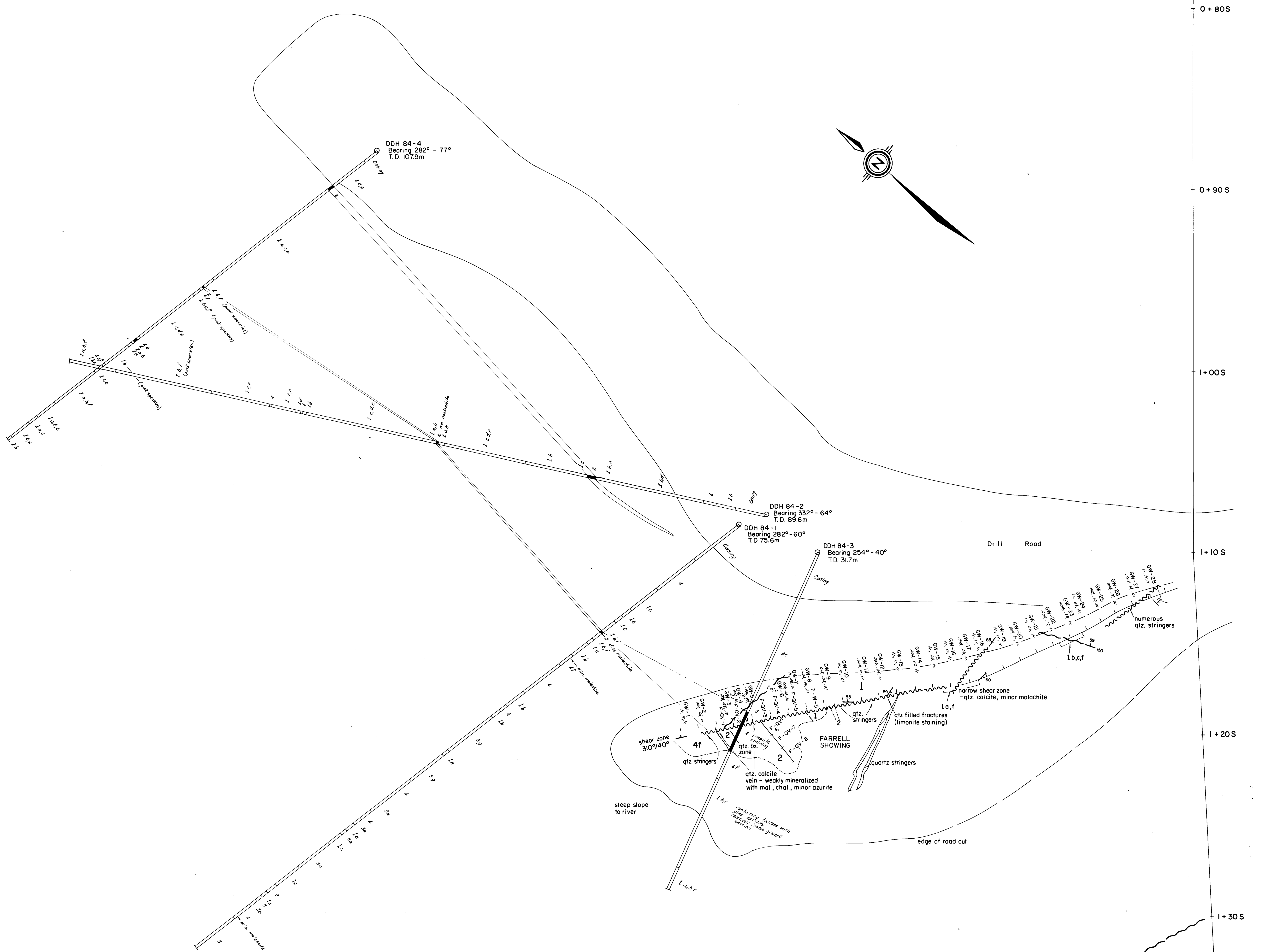
A P P E N D I X I V

Proposed Budget

PROPOSED 1984 PROGRAM BUDGET

Farrell Prospect

Soil sampling	6 km @ \$500/km	\$ 3,000
Ground magnetometer survey	6 km @ \$200/km	1,200
Ground VLF-EM survey	6 km @ \$200/km	1,200
Flume Grid Extension (Flume 6 - 9)		
Soil sampling	20 km @ \$200/km	4,000
Ground magnetometer survey	20 km @ \$100/km	2,000
Ground VLF-EM survey	20 km @ \$100/km	2,000
Geological and Project Supervision		10,000
Camp and Accommodation		3,100
Trenching	50 hours @ \$100/hour	5,000
Geochemical Analyses and Assays		
Soil samples	1,000 @ \$ 5/sample	5,000
Rock and core assays	100 @ \$15/sample	1,500
Vehicle Rental and fuel		5,000
Report writing, secretarial, drafting, etc.		5,000
Miscellaneous		2,000
		<u>TOTAL \$ 50,000</u>



- | | |
|-----------------------------------|---|
| 1 Metabasalt | — geologic contact |
| 2 Quartz-calcite vein | ~ shear |
| 3 Serpentinite | - fault |
| 4 Talc-schist (Shear zone) | GW-2 sample interval and sample number |
| a sheared | sample results:
oz/ton Au, oz/ton Ag, % Cu |
| b talcosic | |
| c chloritic | |
| d potassically altered | |
| e plagioclase and hornblende rich | |
| f siliceous | |
| g pyroxene crystals | |

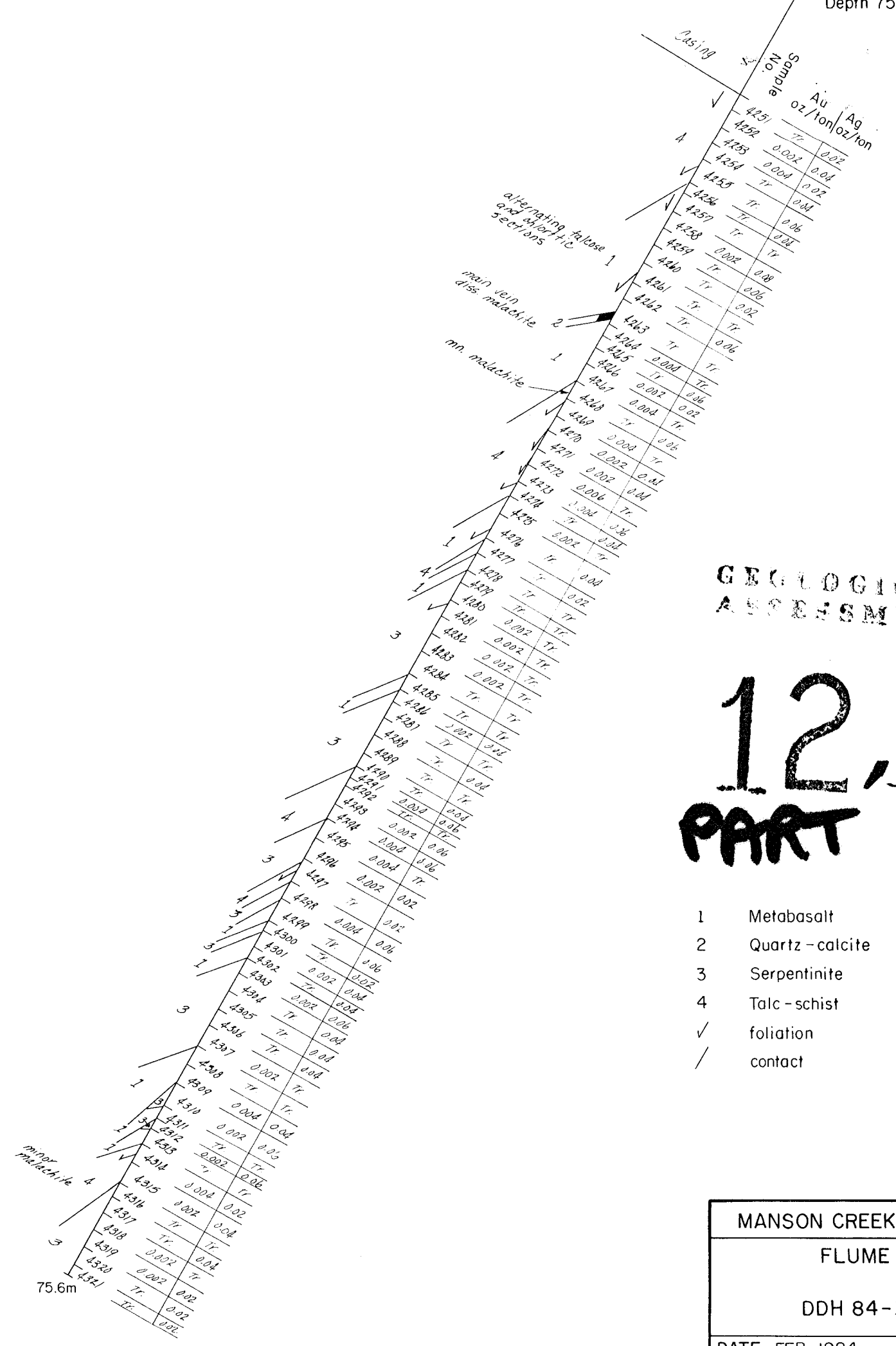
- 1 Greenstone (metabasalt)
- 3 Serpentine

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,130

MANSON CREEK RESOURCES LTD.	
FLUME I CLAIM	
DRILL HOLE PLANIMETRIC MAP AND FARRELL SHOWING	
DATE FEBRUARY, 1984	NTS 93 N/10
PROJECT BC-83-4	MAPPED/ DRAWN BY C. AUSSANT
SCALE 1:100	0 1 2 3 4 5 METRES
TAIGA CONSULTANTS LTD	MAP 1

DDH 84-1
 Bearing 282°-60°
 Depth 75.6m



**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

12,130
PART 1 OF 2

- 1 Metabasalt
- 2 Quartz - calcite
- 3 Serpentinite
- 4 Talc - schist
- ✓ foliation
- / contact

MANSON CREEK RESOURCES LTD.	
FLUME I CLAIM	
DDH 84-1 SECTION	
DATE FEB., 1984	NTS 93 N/10
PROJECT BC-83-4	MAPPED/ DRAWN BY C. AUSSANT
SCALE 1:250	0 2.5 5.0 7.5 10.0 METRES
TAIGA CONSULTANTS LTD.	MAP 2

DDH 84-2
Bearing 332°-64°
Depth 89.6m

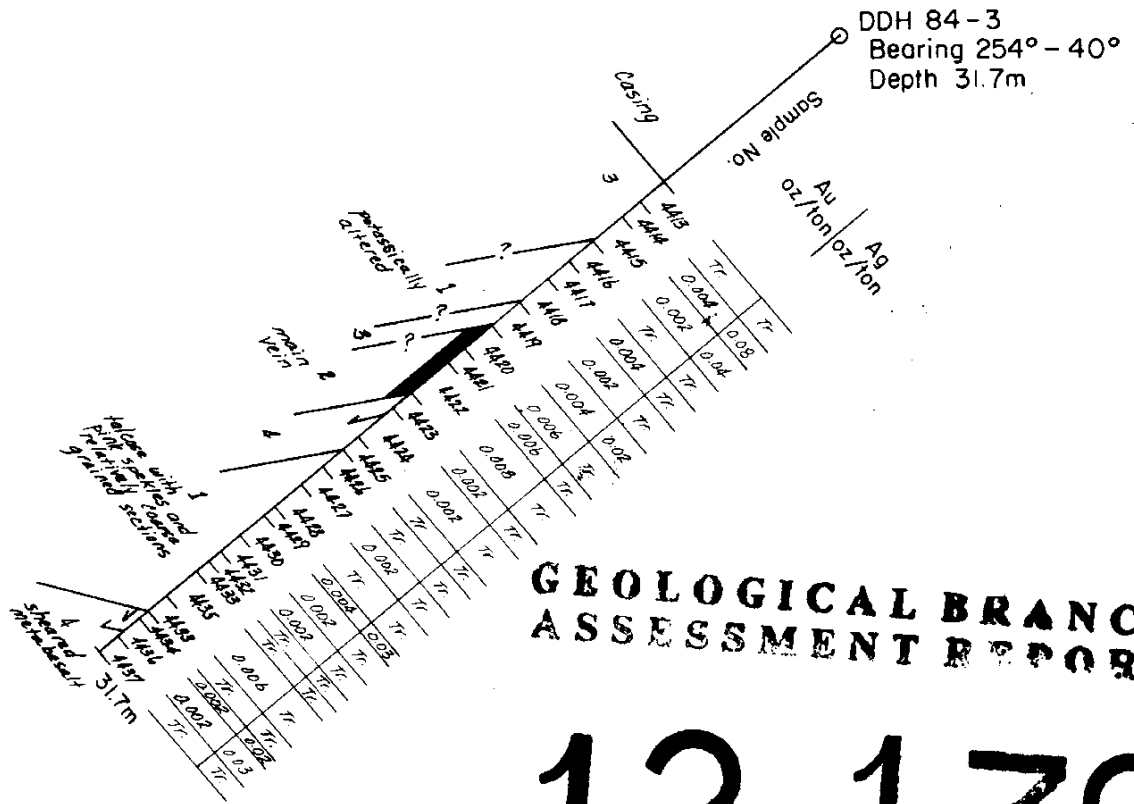
Sample No.	Au oz/ton	Ag oz/ton
4322	0.002	tr
4323	2.208	0.26
4324	tr	0.04
4325	tr	0.04
4326	0.002	0.02
4327	0.002	0.02
4328	tr	0.02
4329	tr	0.02
4330	0.004	tr
4331	0.002	0.03
4332	tr	tr
4333	tr	tr
4334	tr	tr
4335	0.105	0.02
4336	tr	0.13
4337	0.002	tr
4338	tr	tr
4339	tr	tr
4340	tr	tr
4341	tr	tr
4342	2.001	0.23
4343	2.372	0.33
4344	2.408	tr
4345	tr	tr
4346	0.002	tr
4347	0.002	0.03
4348	tr	tr
4349	tr	tr
4350	0.002	tr
4351	2.394	0.02
4352	2.002	tr
4353	tr	tr
4354	tr	tr
4355	2.006	tr
4356	tr	tr
4357	0.002	0.02
4358	tr	0.04
4359	tr	tr
4360	2.202	tr
4361	0.002	tr
4362	0.002	tr
4363	0.272	tr
4364	tr	tr
4365	0.002	tr
4366	0.002	0.05
4367	0.004	0.07
4368	tr	0.05
4369	0.002	0.03
4370	0.004	0.03
4371	0.002	0.06
4372	tr	0.06
4373	tr	0.03
4374	0.002	tr
4375	tr	tr
4376	tr	tr
4377	0.002	0.06
4378	0.002	0.02
4379	tr	tr
4380	tr	tr
4381	0.002	tr
4382	0.002	tr
4383	0.001	0.05
4384	tr	0.03
4385	0.002	0.04
4386	tr	0.03
4387	2.202	0.26
4388	2.002	0.03
4389	0.002	tr
4390	0.002	0.02
4391	tr	tr
4392	tr	tr
4393	2.202	tr
4394	0.002	0.02
4395	0.002	0.03
4396	tr	tr
4397	tr	tr
4398	tr	tr
4399	tr	tr
4400	tr	tr
4401	2.002	tr
4402	2.002	0.02
4403	0.002	0.02
4404	0.002	tr
4405	0.002	tr
4406	0.002	0.02
4407	tr	tr
4408	tr	tr
4409	tr	tr
4410	tr	tr
4411	0.002	tr
4412	0.002	0.04

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,130
PART 1 OF 2

- 1 Metabasalt
- 2 Quartz-calcite
- 3 Serpentinite
- 4 Talc-schist
- / foliation
- / contact

MANSON CREEK RESOURCES LTD.	
FLUME I CLAIM	
DDH 84-2 SECTION	
DATE FEB., 1984	NTS 93 N/10
PROJECT BC-83-4	MAPPED/DRAWN BY C. AUSSANT
SCALE 1:250	0 2.5 5.0 7.5 10.0 METRES
TAIGA CONSULTANTS LTD.	MAP 3



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,130

- 1 Metabasalt
- 2 Quartz - calcite
- 3 Serpentinite
- 4 Talc - schist
- ✓ foliation
- / contact

MANSON CREEK RESOURCES LTD.	
FLUME I CLAIM	
DDH 84-3 SECTION	
DATE FEB, 1984	NTS 93 N/10
PROJECT BC-83-4	MAPPED/ DRAWN BY C. AUSSANT
SCALE 1:250	0 2.5 5.0 7.5 10.0 METRES
TAIGA CONSULTANTS LTD.	MAP 4

DDH 84-4
Bearing 282° - 77°
Depth 107.9m

Sample No.	Au oz/ton	Ag oz/ton
4438	Tr	Tr
4439	0.002	0.02
4440	Tr	Tr
4441	Tr	Tr
4442	0.004	0.02
4443	0.004	0.03
4444	0.002	Tr
4445	0.004	0.04
4446	0.008	Tr
4447	0.002	0.02
4448	0.002	0.02
4449	0.004	0.02
4450	0.004	0.02
4451	0.002	Tr
4452	Tr	Tr
4453	Tr	Tr
4454	0.002	0.02
4455	Tr	Tr
4456	Tr	Tr
4457	0.004	0.02
4458	Tr	Tr
4459	0.004	0.02
4460	0.004	0.02
4461	0.002	0.03
4462	0.002	Tr
4463	Tr	Tr
4464	Tr	Tr
4465	0.002	Tr
4466	0.004	Tr
4467	0.004	Tr
4468	0.002	Tr
4469	0.002	0.02
4470	0.002	Tr
4471	0.004	Tr
4472	0.002	Tr
4473	0.002	0.04
4474	Tr	Tr
4475	0.002	Tr
4476	Tr	Tr
4477	Tr	Tr
4478	0.002	Tr
4479	0.004	Tr
4480	0.002	Tr
4481	0.002	0.03
4482	Tr	Tr
4483	0.004	Tr
4484	0.004	Tr
4485	Tr	Tr
4486	0.002	0.03
4487	Tr	Tr
4488	0.002	Tr
4489	0.002	Tr
4490	0.004	Tr
4491	0.004	0.02
4492	0.002	Tr
4493	Tr	Tr
4494	0.002	0.02
4495	0.004	0.03
4496	0.002	0.03
4497	Tr	0.03
4498	Tr	0.02
4499	Tr	0.02
4500	Tr	Tr
4501	Tr	0.02
4502	0.018	0.02
4503	Tr	Tr
4504	0.004	0.03
4505	0.004	0.02
4506	0.002	Tr
4507	Tr	Tr
4508	0.002	0.02
4509	Tr	0.13
4510	0.002	Tr
4511	0.004	Tr
4512	0.006	0.02
4513	0.006	Tr
4514	0.002	Tr
4515	0.004	0.03
4516	0.004	0.10
4517	0.008	0.06
4518	0.002	0.02
4519	0.002	0.04
4520	Tr	0.02
4521	Tr	Tr
4522	Tr	Tr
4523	0.004	0.07
4524	0.002	0.08
4525	0.010	0.09
4526	0.004	0.08
4527	0.006	Tr
4528	0.006	Tr
4529	0.002	Tr
4530	0.002	Tr
4531	0.002	0.02
4532	0.002	Tr
4533	0.004	Tr
4534	0.004	0.08
4535	0.002	Tr
4536	Tr	Tr
4537	0.004	0.02
4538	Tr	0.14
4539	0.002	0.03
4540	0.004	0.04
4541	Tr	0.06
4542	0.002	0.02
4543	Tr	0.02
4544	0.004	0.06
4545	0.004	0.08
4546	0.004	0.02

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,130
MAP 1 OF 2

- 1 Metabasalt
- 2 Quartz - calcite vein
- 3 Serpentinite
- 4 Talc - schist
- ✓ foliation
- / contact

MANSON CREEK RESOURCES LTD.	
FLUME 1 CLAIM	
DDH 84-4 SECTION	
DATE FEB, 1984	NTS 93 N/10
PROJECT BC-83-4	MAPPED/DRAWN BY C. AUSSANT
SCALE 1:250	0 2.5 5.0 7.5 10.0 METRES
TAIGA CONSULTANTS LTD.	MAP 5