REPORT

ON THE

1980 PROGRAM OF DIAMOND DRILLING

LAKEVIEW CLAIM GROUP

LAKEVIEW, CALIFORNIA, GEM, IANTO, TREASURY,

BULLSEYE FR. AND SAFARI MINERAL CLAIMS

RECORD NOS. 760(6) - 764(6), 803(8), 1086(6)

DIVIDEND - LAKEVIEW MINING CAMP

OSOYOOS MINING DIVISION

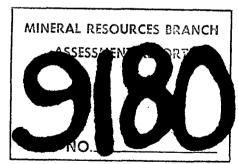
OSOYOOS, BRITISH COLUMBIA

W. Long. 119°30'

N. Lat. 49°08'

for

RIDEAU RESOURCES CORPORATION 6835 Heather Street Vancouver, B. C.



by

DONALD W. TULLY, P.ENG.

February 16, 1981

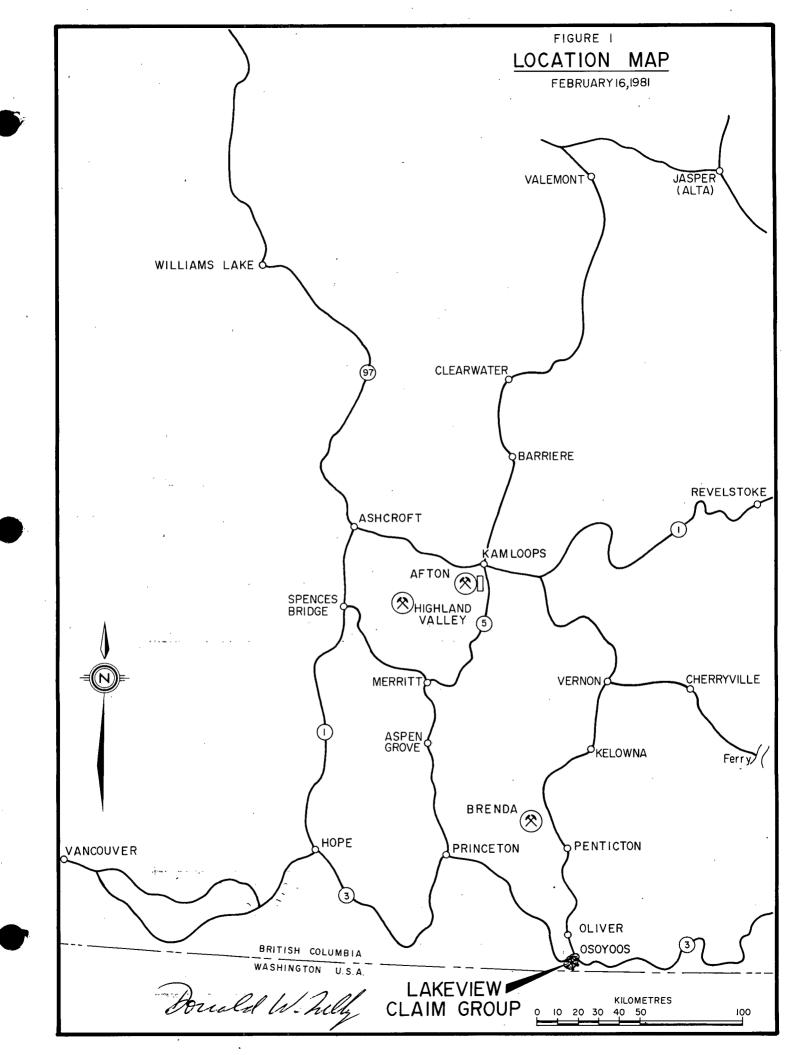
West Vancouver, B.C.

TABLE OF CONTENTS

		Page
INTRODUCTI	ON	1.
SUMMARY AN	D CONCLUSIONS	1
PROPERTY -	LOCATION, ACCESS, PHYSIOGRAPHY	3
CLAIMS	• • • • • • • • • • • • • • • • • • • •	4
HISTORY -	PREVIOUS DEVELOPMENT	4
REFERENCES	•••••••	9
GEOLOGY	•••••	10
MINERALIZA	TION	11
RESULTS OF	THE 1980 PROGRAM OF DIAMOND DRILLING	12
RECOMMENDA!	TIONS	14
ESTIMATED (COST OF PROPOSED WORK PROGRAM	14
CERTIFICATI	E	16.
	MAPS	
Figure 1 -	Location Map(Frontis	spiece)
Figure 2 -	Topographic Map(Follows)	page 1)
Figure 3 -	Claim Plan(Follows]	page 3)
Figure 4 -	Geology Plan (After GSC Map 2389)(Follows page 1997)	age 9)
Figure 5 -	Plan of DD Holes LV 1-80, 2-80, 3-80 and Underground Workings - Lakeview Claim(Follows page 1)	age 10)
Figure 6 -	Section Thru DD Holes LV 1-80, 2-80(Follows page 1	
Figure 7 -	Section Thru DD Hole LV 3-80(Follows pa	age 12)
Figure 8 -	Geological Sketch Map showing location of diamond drill holes LV 1-80, 2-80, 3-80 and proposed DD Holes (modified after a map by G. Richmond in a report by Columbia Services and W.G. Timmins Exploration & Development Ltd., dated June 16, 1980)	ocket)
	APPENDIX	
	7.6: 4 //0010 3.500 0013 0055	

Assay Certificates #8012-1560, 8011-2057 Logs - DD Holes LV 1-80, 2-80, 3-80 Cost Statement

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INTRODUCTION

This report was prepared at the request of the Directors of Rideau Resources Corporation, 6835 Heather Street, Vancouver, British Columbia.

The purpose of this report is to review the results of the 1980 Diamond Drill Program and to assess the mineral potential and the mine-making possibilities of the ground covered by the LAKEVIEW, CALIFORNIA, GEM, IANTO, TREASURY, BULLSEYE Fr. reverted crown-grants and the SAFARI mineral claim.

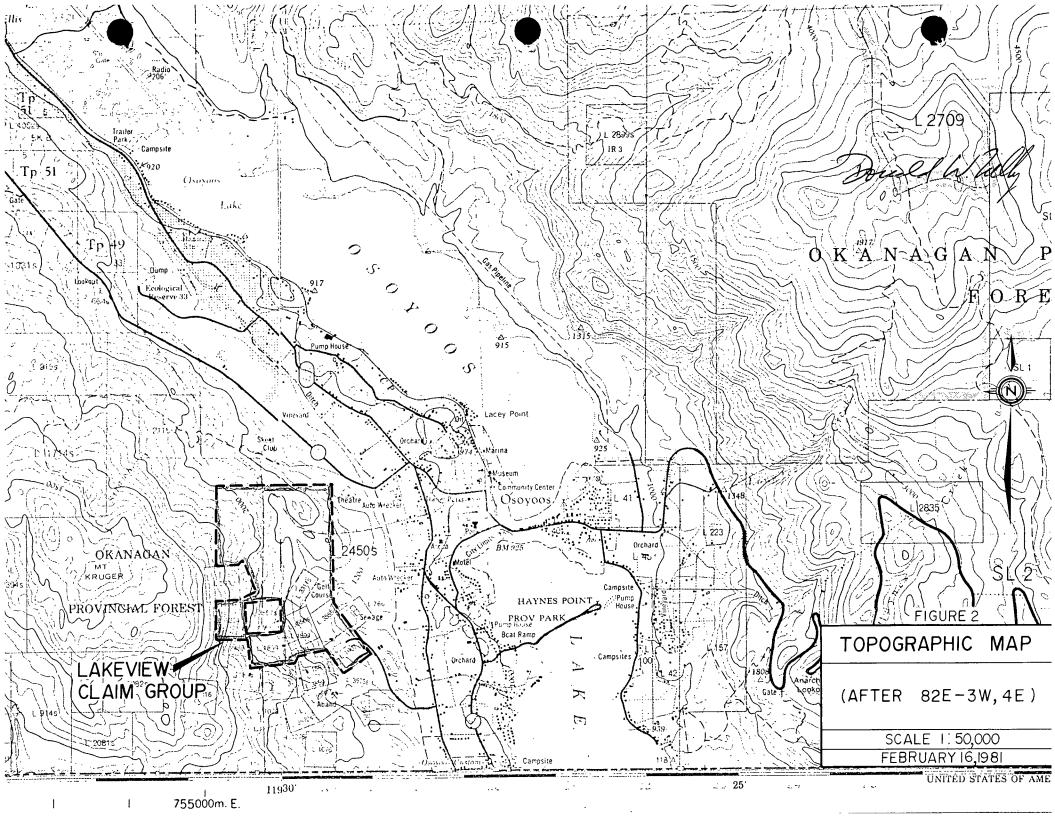
The core from the drill program on the property was examined on November 16, 18, December 10, 1980 and again on February 7, 1981. Turnex Exploration Services Ltd. was the diamond drill contractor.

A further program of mineral exploration is recommended.

SUMMARY AND CONCLUSIONS

The property comprises six reverted crown-grant mineral claims and one located mineral claim of twelve units located on the east slope of Mount Kruger and about 3 kilometres by road southwest of the town of Osoyoos, British Columbia. These seven claims are contiguous.

Some lateral underground development has been done on the Lakeview claim (See Plan on Figure 5). Small shipments of gold ore were shipped from this area in the period 1911-1913.



The geological environment of highly altered contact phases of metasediments, volcanics and intermediate type intrusives is considered to be potentially favourable for the development of economic deposits of gold.

In November-December, 1980 three BQ core size diamond drill holes were drilled for a total of 288.41 metres (946 feet). The first hole was drilled beneath the underground workings on the LAKEVIEW claim (Figures 5 and 8). This hole intersected a significant width of gold mineralization in the area below a former stope. The assay result was an average of 0.043 ounces gold per short ton (st) across a core width of 6.40 metres (21 feet). The second hole was drilled beneath the first diamond drill hole (Figure 6) and failed to find the downward continuation of the quartz vein structure intersected in the first hole, probably due to a complex of faults, observed while geologically mapping the stope area in the underground workings. The third diamond drill hole indicated the gold-bearing quartz vein structure does not continue towards the area of the portal to the underground workings as previously believed.

It is concluded from the substantial width and the strong gold-bearing quartz vein structure intersected in the first drill hole LV (1-80) that a further drill test is warranted.

A two-stage program of diamond drill testing is recommended at an estimated total cost of \$99,080.

PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY

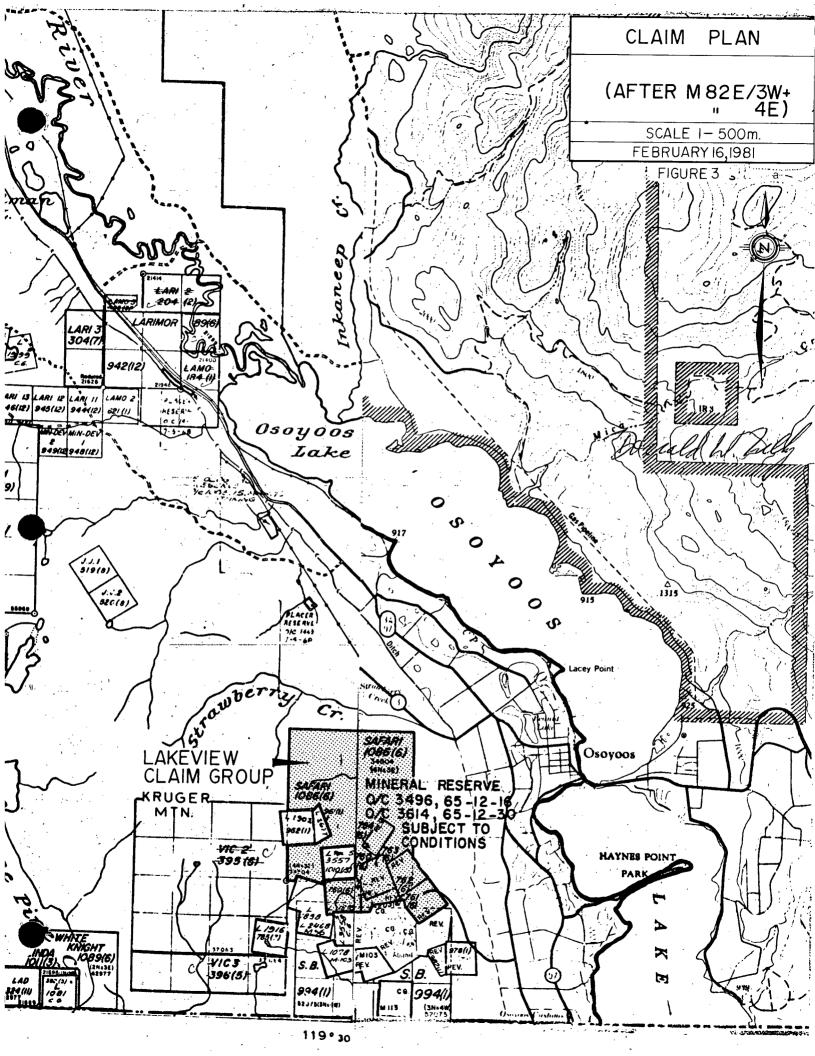
The Lakeview claim group consists of six reverted crown-grant mineral claims named the Lakeview, California, Gem, Ianto, Treasury and the Bullseye Fraction and the Safari claim of twelve units.

The property is located on the east slope of Kruger Mountain on the west side of Osoyoos Lake and about a mile north of the International Boundary.

Road access is easy to the east side of the property on the California claim about a mile southwest of the town of Osoyoos. Thence a four-wheel drive vehicle is needed to ascend the rather steep road trail leading westward to the Lakeview claim. A 4 WD vehicle trail leads northward through the Safari claim area to the Gem claim.

The topography rises from about 1,200 feet above sea-level on the east side of the claim group on the California claim to over 2,000 feet on the Lakeview claim. The ground on the Lakeview and Treasury claims slopes to the east. A large portion of the Ianto claim is occupied by a public golf course and there is land under cultivation on the California claim.

Water is absent in the claim area and would need to be transported to any operation contemplated on this ground.



CLAIMS

Six reverted crown-granted mineral claims and the Safari claim are located in the Osoyoos Mining Division, Similkameen-Yale Land District. Information on file with the Gold Commissioner and the Government Agent's Office at Penticton on February 16, 1981 was as follows:

Claim Name	Record Number		Area Hectare	Expiry s) <u>Date</u>	Recorded Owner Mineral Rights	
Lakeview	760(6)	1899	19.73	June 25,81	Rideau Res. Co	orp. Crown
California	761(6)	1907	20.26	June 25,81	Rideau Res. Co	orp. Crown
Gem	764(6)	3311s	11.01	June 25,81	Rideau Res. Co	orp. Crown
Ianto	762(6)	3555s	17.73	June 25,81	Rideau Res. Co	orp. Crown
Treasury	763(6)	3556s	18.88	June 25,81	Rideau Res. Co	orp. Crown
Bullseye Fr	.803(8)	1591	7.81	Aug. 16,81	Rideau Res. Co	orp. Crown
Safari	1086(6)	(12	units)	June 2,81	Rideau Res. Co	orp.

The claims are shown on British Columbia Energy, Mines and Petroleum Resources Mineral Claim Maps M82E/3W and 4E (Figure 3). The position of the legal corner post of the Safari claim (Figure 3) would need to be surveyed to determine the area of land contained by this claim surrounding the Gem, Lakeview, California, Ianto, Bullseye Fr. and Treasury claims.

HISTORY - PREVIOUS DEVELOPMENT

Gold was discovered in the Osoyoos area near the International Boundary around the year 1894. One of the original claim locators at the time of the discovery was John C. Fisher. Development of the Lakeview claim was by

George Nodin in 1901. In 1908 this claim with other adjacent lands, was optioned to the Granby Consolidated Mining and Smelting Company. Granby did considerable development work both on surface and underground. The Dividend-Lake-view Consolidated Gold Mining Company acquired the property in 1911 and shipped eight tons of gold ore to the smelter at Grand Forks. This ore was said to average \$17.14 in gold per ton. In 1913 another eight tons was also shipped and according to the record the average value was \$24.34 in gold. Present prices for this precious metal would indicate a value many times greater.

The property remained relatively dormant until 1932 when the Northern Syndicate, Limited of Calgary took control of the property, which included the Lakeview claim, and did several hundred feet of underground development. Osoyoos Mines, Limited was formed in 1933 to operate the property and to construct a 10-ton mill, later reported to have been expanded to 50-ton capacity in 1934, when work on the ground was said to have stopped.

Molybdenum was reported on the claim area around the time of the second World War.

A rather complete account in 1935 of the underground development on the Lakeview claim is given in Memoir 179 by W.E. Cockfield working for the Geological Survey of Canada as follows:

" Lakeview Claim: The Lakeview workings are situated about 400 feet from the eastern edge, and 600 feet from the northern edge of the claim and consist of a main adit 166 feet long running nearly south, with a number of crosscuts. At a point in the adit 112

feet from the portal, drifts have been run both east and west along the direction of the ore. drift is 120 feet long. The east drift is 100 feet long with a crosscut 50 feet in length, near its end. Near the end of the drift a short raise has been put At the intersection of the main adit and west up. drift a winze has been sunk and in the west drift, at 100 feet from its entrance, a second winze has The depth of these winzes is not known to the writer. They are presumed to be connected with the lower workings, but this is uncertain. From the first of the two winzes, and on the same level with the main adit, a crosscut has been driven in a southwesterly direction for 130 feet. At the end of the main adit a short westerly drift has been driven to connect with this southwesterly crosscut and this drift has also been continued a short distance to the east; from this drift a raise has been put through to the surface approximately 100 feet above; and from the end of the main adit a short northwesterly crosscut makes a second connection with the southwesterly crosscut from the first winze.

From a lower level on the hill, and about 300 feet distant from these upper workings, a second adit has been driven in a westerly direction to get under these workings and, apparently, to hit the ore at a lower horizon. This was caved and inaccessible, and it consequently could not be determined whether this adit connected with the upper workings or not, and whether it was successful in cutting the ore at this level. In the report of the British Columbia Minister of Mines for 1913 reference is made to the lower workings, presumably this adit, and the report states 'all

..... the drifts and crosscuts from this tunnel appear to be under the ore-body. The ore-body may have a downward extension but so far it has not been discovered.'

The ore-body as exposed in the workings is irregular in shape and speaking generally, the values in gold are low. The former operators estimated that these workings put in sight between 40,000 and 50,000 tons of ore with an average value of \$4 a ton in copper and gold (British Columbia Minister of Mines, Annual Report 1913, page 173). Mineralization appears in many of the headings, but the sampling of the workings was incomplete at the time of the writer's visit and has been confined chiefly to the main adit and to the east and west drifts therefrom. The mineralization is pyrrhotite, chalcopyrite, and magnetite with some arseno-pyrite in a gangue of altered limestone and greenstone wall impregnated with lime silicates. In the west drive an ore shoot is indicated by the sampling on the north wall. Here there is heavy sulphide mineralization in a highly crushed and sheared zone in the country rock. This zone is about 60 feet long and sampling over widths of from 3 to 6 feet indicates gold values ranging from 0.09 to 0.66 ounces. A short stretch of 20 feet shows values well above the average of this section. On the south wall of the drift the values are lower.

In the east drive there is considerable sulphide mineralization in the walls of the drift. Sampling has shown gold values ranging from \$1 to \$4 a ton over widths of from 3 to 6 feet, calculated at \$30 an ounce.

In the main adit, across a width of 40 feet immediately to the north of the east-west drift, low values in gold are shown.

A fairly large body of ore is, therefore, indicated and much more information with regard to it will probably be made available as the remainder of the workings are cleaned out and rendered accessible. It is judged that the ore-body here lies fairly flat, following the rocks in which it occurs, and that the ore deposition is probably controlled to some extent by the structure of the beds in which the ore occurs. Outcrops of rock are rather scarce in the vicinity of the Lakeview workings; but with all the mine workings accessible, it will probably be possible to work out the detailed structure. The occurrence of one shoot of ore with good gold values justifies further exploration of this ore-body in the hopes that others will be found.

Mineralization was also encountered on the Treasury claim during the course of assessment work, but this occurrence was not examined. "

In 1963 Sheep Creek Mines optioned the present Lakeview claim group and did geophysical surveys. This company drilled fifteen holes totalling 2,404 feet.

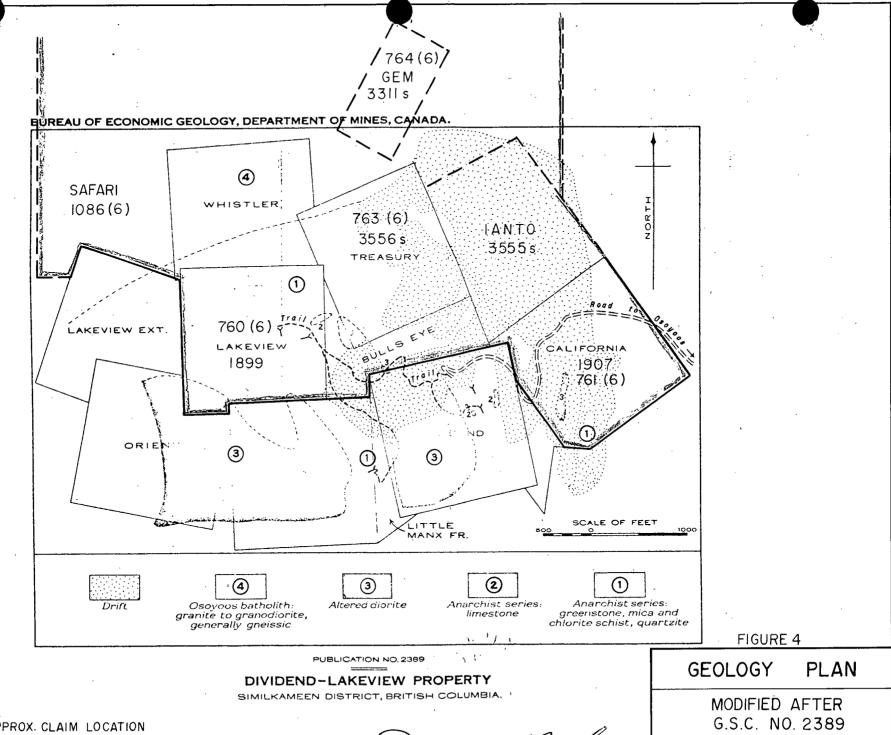
Columbia Geophysical Services Ltd. carried out a program of geological mapping, VLF electromagnetic and magnetometer surveying over the claim area in May - June, 1980. This work indicated a number of mineralized zones on the property. At least one surface sample taken at

that time indicated the possibility of finding economic values in gold on the property. The geophysical results indicated one magnetic and three electromagnetic target areas for further testing.

REFERENCES

Publications containing information pertinent to the claim group subject to this report are as follows:

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B.C. Minister of Mines Annual Report for the year 1894 Map:
      1896 - p.
                 562;
      1897 - p.
                 562;
      1901 - p. 1229;
      1903 - p.
                 176:
      1907 - p.
                 118:
      1908 - p.
                 117;
      1912 - p.
                 182;
      1913 - pp. 172-174, 177, 322, 421;
      1914 - pp. 356, 419, 511;
      1915 - pp. 202, 446;
      1916 - p.
                 518;
      1919 - p.
                 170;
      1930 - p.
                 218;
      1931 - p.
                 135:
      1932 - p.
                 134;
      Bulletin 1, 1932 - p. 88;
      1933 - p.
                 164;
      1935 - p.
                 D12;
      1936 - p.
                 D55;
      1942 - p.
                  77;
      Bulletin 20, 1945, Part III - p. 18
                  65:
      1963 - p.
      1964 - p.
                 109;
Geological Survey of Canada Memoir 38, (1912)
Geological Survey of Canada Memoir 179, (1935)
Geological Survey of Canada Map 2389 and 341A
National Topographic Series Map 82E/3 & E4, scale 1:50,000
B.C. Energy, Mines and and Petroleum Resources Mineral Claim
      Map M82E/3W
Report on the Lakeview, California, Gem, Ianto, Treasury
      and Bullseye Fr. claims dated January 18, 1980 for
      Rideau Resources Corp. by Donald W. Tully, P.Eng.
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APPROX. CLAIM LOCATION (SEE ALSO FIGURE 3 FOR CLAIM LOCATIONS)

Donald Whilly

FEBRUARY 16,1981

Geological and Geophysical Report on the Lakeview Claim Group, Osoyoos, B.C., dated May-June, 1980 by T. Rolston and G. Richmond, Columbia Geophysical Services and W.G. Timmins Exploration and Development Company for Rideau Resources Corporation Report on the Lakeview Claim Group dated November 4, 1980 for Rideau Resources Corporation by Donald W. Tully, P.Eng.

GEOLOGY

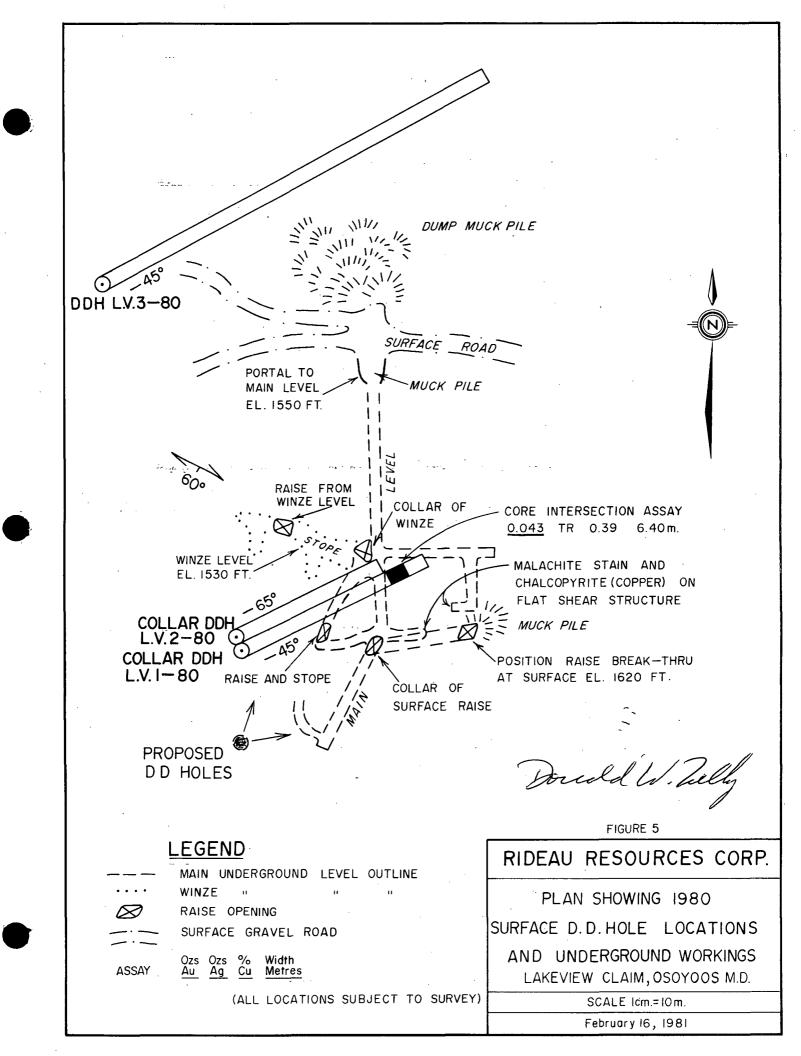
The claim group is underlain by two main lithological units, namely the Anarchist group of metasediments, volcanics and a granodiorite-diorite intrusive complex probably related to the Osoyoos batholith. A tentative table of formations is as follows:

Formation	Description	<u>Age</u>
Sand, gravel and loam	Unconsolidated	Quaternary
	(Erosional unconformity)	
Gold-silver-copper mineralization in sericitized-chlor-itized contact phases of the intrusive-metasediment rocks	Gold Silver Arsenopyrite Chalcopyrite Pyrrhotite Pyrite Magnetite	Tertiary (?)
	Tectonic activity attending the emplacement of the various phases of the Osoyoos batholith	
Diorite-Granodior- ite intrusives and recrystallized equivalents		Jura-Cretaceous

Tectonic activity related to folding

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and faulting



Formation

Description

Age

Late Paleozoic

Anarchist metasediments, schists and volcanics (Kobau Group) Quartzite, limestone, dacite-rhyolite, green-stone volcanics and the micaceous equivalent of these rock types

The trend of the lineal elements in the surface rock outcrops is east-northeast and the dips are generally northward.

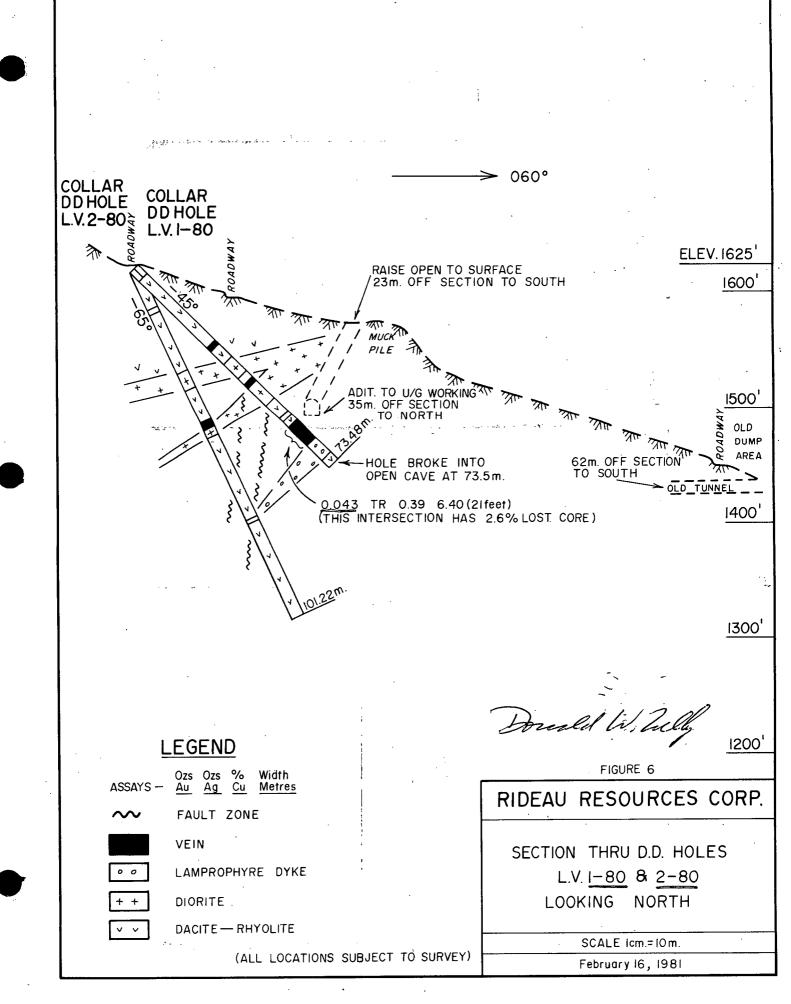
Faulting is common in the underground workings and has a northwest trending pattern that appears to be related to the mined-out ore-structures (Figure 5).

G. Richmond has prepared a geological sketch map (Figure 5) of the surface of the Lakeview Claim Group. He notes a dominant through-going fault structure trending northward through the claim area with attendant tangential northwest and northeast trending fault patterns.

MINERALIZATION

The gold deposits are of the contact metamorphic type and appear to be fissure-controlled in a fracture pattern that trends northwesterly and dips southwest (See Figure 5).

On the Lakeview claim the ore-carrying formation is a quartz vein structure in a sericitized, chloritized contact phase of meta-volcanics and diorite intrusive with chalcopyrite, pyrite and arsenopyrite minerals. The minerals occur as fine seams and also disseminated through the wall-rocks. The trend of the ore structures appears to be



northwest with southwest dips. The ore-shoots rake to the southwest on dragfold structures. Faulting apparently was a factor in following the ore structures in the pattern of underground development. In order of abundance the mineralization appears to be magnetite, pyrrhotite, pyrite, chalcopyrite and arsenopyrite.

Geological mapping in the accessible underground workings by the writer showed in general, the ore-shoots were individually not over 15 metres in lateral extent and varied up to two metres in width.

The writer saw copper oxides on the dump rocks but did not observe molybdenite. A grab sample from the dump muck piled at the portal of the underground workings on the Lakeview claim assayed Gold - 0.002 oz/st., Silver 0.009 oz/st., Arsenic - 0.09%, Copper 0.004%. G. Richmond reported a grab sample from the dump at the main tunnel on the Lakeview claim (Figure 5) assayed 0.22 ounces of gold. Richmond also reported assays of interest in copper and molybdenum from grab samples on the Gem claim.

RESULTS OF 1980 DIAMOND DRILL PROGRAM

In the period November 12 through December 10, 1980, three BQ core size (36 mm) wireline diamond drill holes were drilled on the LAKEVIEW claim for a total of 288.41 metres (946 feet). The results were as follows:

L.V. 3-80

(-45°)

PORTAL TO U/G WORKINGS
(40 m. OFF SECTION TO SOUTH)

1400

ELEV. 1550

1500

<u>1300'</u>

1200

1100

LEGEND

ASSAYS - Ozs Ozs % Width ASSAYS - Au Ag Cu Metres

FAULT ZONE

VEIN

oo LAMPROPHYRE DYKE

+ + DIORITE

✓ ✓ DACITE — RHYOLITE

(ALL LOCATIONS SUBJECT TO SURVEY)

RIDEAU RESOURCES CORP.

SECTION THRU D.D. HOLE
L.V. 3-80
LOOKING NORTH

SCALE lcm.=10m.

February 16, 1981

DD HDLE LV 1-80 (See Figures 5.and 6)

Hole depth - 73.48 m (241 feet) - From 58.99 m (193.5')to 65.40 m (214.5'0 the average gold content was 0.043 oz/st. across a core intersection of 6.40 m. (21.0 feet)

Hole Dip - 45°

- At Can. \$600 the value is \$25.80.

Direction - 060°

- The core loss in this intersection was 1.68 m. (5.5 feet) or 26%.

This hole was stopped when the diamond bit intersected an open cave - possibly an unknown underground excavation not visible below the workings.

DD Hole LV 2-80 (See Figures 5 and 6)

Hole Depth - 101.22 m. (332 feet) - This hole was drilled in the same direction and below DD Hole LV 1-80.

Hole Dip - 65°

 No significant values were intersected probably as a result of indicated faulting of the gold-bearing vein structure intersected in DD Hole LV 1-80.

This hole was lost due to loss of core-bit.

DD Hole LV 3-80 (See Figures 5 and 7)

Hole depth - 113.71 m. (373 feet) - No significant values were intersected in this hole.

Hole Dip - 45⁰

Direction - 060°

A dragfold occurs in the structure in this hole between 25.9 m. (85 feet) and a fault zone at 53 m. (174 feet). Numerous fault zones are in evidence.

The gold-bearing quartz vein structure intersected in DD Hole LV 1-80 is remarkably constant in value considering the average consists of five individual assays. The width is substantial (6.40 m = 21.0 feet). This vein intersection is considered to be the wallrock beneath the STOPE area (see Figure 5). Examination of the underground workings showed evidence of many strike-fault structures in the STOPE area.

\$49,540

RECOMMENDATIONS

Four BQ core size diamond drill holes are proposed to test the gold-bearing structure previously mined in the underground workings and intersected in DD Hole LV 1-80 as indicated on Figure 5. The proposed length of these holes is in the order of 150 metres each (492 feet) for a total of 600 metres (1,984 feet) in a two-stage program.

ESTIMATED COST OF THE PROPOSED WORK PROGRAM

Stage 1

Diamond drill two holes each 150 metres in depth

2x150 m = 300 m. (984 feet) x \$98.40/m (\$30/foot)	\$29,520
It will be necessary to transport water to the diamond drill site at an estimated cost of \$400 per day on a 24-hour basis for a 20-day	0.000
period	8,000
Mobilization and demobilization	6,000
Supervision, administration, core- handling, assaying, travel	6,000
Estimated total cost Stage 1	

Carried Forward

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Brought Forward

\$49,540

Stage 2

Contingent upon the results in Stage 1 and an engineering report recommending further drill testing it is proposed to drill two more holes each 150 metres in depth.

Diamond drill two holes each 150 metres in depth - 2x150m (492 feet) = 300 m 984 feet) x \$98.40/m

Water transport to diamond drill site for 20-day period

Mobilization and demobilization

6,000

8,000

\$29,540

Supervision, administration, corehandling, assaying, travel, engineering and contingencies

6,000

Estimated total cost Stage 2

49,540

Estimated total cost Stages 1 and 2

\$99,080

Respectfully submitted,

February 16, 1981

Donald W. Tully, P. Eng.

Quald W. hely

CERTIFICATE

I, DONALD WILLIAM TULLY, of the City of West Vancouver, Province of British Columbia, hereby certify as follows:

- 1) I am a Consulting Geologist with an office at Suite 102, 2222 Bellevue Avenue, West Vancouver, B.C.
- 2) I am a registered Professional Engineer of the Provinces of British Columbia and Ontario.
- 3) I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
- 4) I have practiced my profession for thirty-five years.
- 5) I have no direct, indirect or contingent interest in the shares of Rideau Resources Corporation, nor the Lakeview, California, Gem, Ianto, Treasury, Bullseye Fraction and Safari mineral claims, subject of this report, nor do I intend to have any interest.
- 6) This report dated February 16, 1981, is based on personal field examinations I made on November 16, 18, December 10, 1980 and February 7, 1981, and from information gathered from available maps and reports.
- 7) Written permission from the author is required to publish this report dated February 16, 1981 in any Prospectus or Statement of Material Facts.

DATED at West Vancouver, Province of British Columbia, this 17th day of February, 1981.

Donald W. Tully, P. Eng., Consulting Geologist

Dousled W. hely

APPENDIX

HOLE No. LV2-80

CLAIM LAKEVIEW

Loc'n PROPERTY

RIDEAU RESOURCES CORPORATION

COMPANY _ _ _ LAKEVIEW CLAIM GROUP

DIAMOND DRILL CORE LOG - SAMPLE RECORD

HOLE DEPTH 36 mm (BQ) CORE SIZE HOLE DIRECTION 0600

collar ELEV. 1625 ft. rage Nal of 1

	GTH TRES			BAXCPLE				ABBAYS				
FROM	10	DIESCRIPTION	MINERALIZATION	No.	From	To	Length Metre	AU B DZS	AG OZ8	XN	8	
0.00	3.0	Casing	_									
	11.4	Dacite-rhyolite, highly chloritized,	fractured @ 50-70°c/									
	12.6	Vein zone of bluish—grey quartz vein	ets, py. seams	066			1.2	0.006	Tr		0.04	
	29.3	Dacite-rhyolite, chloritized, may have	e contact phase of								1	
		diorite dyke in section, epidotized	, fault @ 15.5-15.9									
	34.1	Diorite — has K—spar alteration, epic	otized									
	44.2	Dacite-rhyolite, chloritized, sheared	l @ 45 ⁰ c/a with			-						
ı		limonite on shear planes					•					
	46.0	Quartz vein, grey to white, barren l	ooking	067			1.8	0.002	Tr	_	0.01	į .
	57.0	Dacite - rhyolite, chloritized										
	70.7	Dacite - rhyolite, chloritized, high	y sheared @ 40-55°									
		c/a with barren quartz veinlets @	63.7-64.3									
	72.6	Chlorite-sericite schist shear zone	@ 50° c/a									
	73.5	Lamprophyre dyke - brown mica type				•						
	85.1	Dacite-rhyolite, highly chloritized	with barren grey									
		quartzveinlets										
	101.2	Dacite-rhyolite as above section but	more massive with									
		small (20-40 cm dykes of diorite)									· ·	
		END OF HOLE (This hole was stop	oed with a diamond bi	t brok	on t	ne bot	tom a	101.	2 m (3	32 fe	et)	

L.EGEND

NOTE: Core stored at collar of hole.

C/A - CORE AXIS

py - PYRITE

Bx - BRECCIATED

Mg - MAGNETITE

NA - NOT ASSAYED

Pb - GALENA

'Diss.- DISSEMINATED

Zn - SPHALERITE

f.g.-fine-grained m.g.-med. grained

PO - PYRRHOTITE .

CORE Logged by : D.W. TULLY, P.ENG.

CORE Spill by:

M. Andersen

HOLE STARTED: November 19, 1980

HOLE FINISHED:

November 30, 1980

HOLE No. LV 1-80

CLAIM

Locin

PROPERTY

Lakeview

COMPANY

RIDEAU RESOURCES CORPORATION LAKEVIEW CLAIM GROUP

HOLE DEPTH CORE SIZE

73.48 m 36 mm (BQ) nano

HOLE DIRECTION

DIP 45 *

DIAMOND DRILL CORE LOG - SAMPLE RECORD

collar ELEV. 1625 ft PAGE No. 1 of 2

	GTH			SAMPLE:				BYABBA				į.
FROM	10	DESCRIPTION	Mineralization	No.	From	To	Length Metres	AU OZS	AQ OZS	æn	cy	W03 %
0.0	3,66	Casing										
	17,00	Dacite - rhyolite, chloritized and fr	nctured									
	17.23	Fault zone sheared at 60-75° c/a	,		•							
	29,23	Dacite-rhyolite, chloritized										
;	29.78	Banded silicified vein zone, fine py.	with splashes cupy.	051			0.55	0.002	0.17	-	0.037	***
	34.29	Dacite - rhyolite, chloritized and fr	ctured @ 50° c/a									
	34.57	Silicified vein zone with fine dissem	py.	052			0.28	0,002	0.13	~	0.024	-
	39.60	Diorite, med. gr. epidotized, chlorit	zed									
	42.62	Dacite-rhyolite, chloritized and frac	ured									,
	43,35	Silicified vein zone, quartz veinlets	and fine py. seams	053			0.73	0.002	0,05	-	0.028	-
	49.8	Diorite, med. gr. epidotized and chlo	ritized					·			,	
	55,18	Dacite-Rhyolite, chloritized, very bl	ocky, sheared at 55°									
		c/a, water lost in hole at 54.27 (178 feet)									·
	55.79	Silicified zone (30%) in chloritized	acite—rhyolite, py.	054			0.61	0.008	0.18	-	0.15	-
	56.49	Vein zone, fine seams of py. in quart	z, fine cupy.	055			0.70	SAM	PLE		Miss	ing
	57.93	Dacite—rhyolite, chloritized, sheared	@ 45 ⁰ c/a	056			1.43	SAM	1765	-	MISS	ING
	58,99	Dacite—rhyolite with 20% quartz veini	ng, py seams,limonite	057			1.07	0.018	Tr	-	0.05	Tr
	59.76	Vein zone of quartz (25%), chlorite (50%), py, cupy,									
		rust (25%)		058			0.76	0.070	Tr	-	0.33	Tr

Core stored at collar of hole

C/A - CORE AXIS

py - PYRITE

Bx - BRECCIATED

Mg - MAGNETITE

NA - NOT ASSAYED

Pb - GALENA

'Diss.- DISSEMINATED

Zn - SPHALERITE

f.g.-fine-grained

Po - PYRRHOTITE .

m.g.-med. grained

D.W. Tully, P.Eng. CORE Logged by : ...

CORE Split by:

M. Andersen

HOLE STARTED: November 19, 1980

HOLE FINISHED: November 19, 1980

LV 1-80 HOLE No.

CLAIM

Loc'n

Lakeview

RIDEAU RESOURS CORPORATION

COMPANY LAKEVIEW CLAIM GROUP

HOLE DEPTH 36 mm (BQ CORE SIZE HOLE DIRECTION 0600

on 45 °

DIAMOND DRILL CORE LOG - SAMPLE RECORD

collar ELEV.1625 ft. PAGE No. 2 of 2 PROPERTY LENGTH ARRATR IN METRES BAMPLE MINERALISATION DESCRIPTION Length AU Metres ozs CŲ, From PROM WD 3 % 59.76 61.28 Vein zone as last sample with several splashes cupy. 059 1.52 0.060 0.08 1.12 Tr Vein zone above with dissem. py (+ 10 %), very blocky 61.89 060 0.61 0.056 Tr 0.12 Tr 63.11 Lost core 1.22 Vein zone as above, highly fractured (mylonite) probably 63.87 due to faulting 061 0.76 0.048 Tr 0.03 Tr 64.33 Lost core 0.46 65.40 Vein zone as above with fine py. seams, fine cupy. 062 1.07 0.054 0.16 0.41 70.73 Lamprophyre dyke - brown mica type Dacite-rhyolite, highly chloritized dissem. py., limonite 71.65 064 0.92 | 0.010 | Tr 0.01 72.56 Dacite-rhyolite, highly chloritized, very highly frac. 065 0.91 0.014 Tr 0.01 73.48 Dacite-rhyolite, as above sample 063 0.92 0.002 Tr 0.01 NOTE: Hole stopped when open cave intersected at 73.48 m (241 feet) NOTE: - The arithmetic average in gold of the intersection between 50.99 m (193.5') $65.40 \text{ m} (214.5^{\circ}) = 0.043 \text{ ozs/st.}) 6.40 \text{ m} (21.0^{\circ})$ - The lost core in this intersection was 1.68 m (5.5) = 26%

NOTE: Core stored at collar of hole

C/A - CORE AXIS

py - PYRITE

Bx - BRECCIATED

Mg - MAGNETITE

NA - NOT ASSAYED

Pb - GALENA

'Diss - DISSEMINATED

Zn - SPHALERITE

f.q.-fine-grained m.q.-med. grained

Po - PYRRHOTITE .

CORE Logged by: D.W. Tully, P.Eng.

CORE Spill by: Ma Andersen

HOLE STARTED: November 19, 1980

HOLE FINISHED:

November 19, 1980



HOLE No. LV 3-80

CLAIM

Loc'n

PROPERTY

LAKEVIEW

RIDEAU RESOURCE CORPORATION

COMPANY __ LAKEVIEW CLAIM GROUP

HOLE DEPTH 113.71 m (373') CORE SIZE 36 mm (BQ) HOLE DIRECTION 0600

DIP 45 .

DIAMOND DRILL CORE LOG - SAMPLE RECORD collar ELEV 1550 ft. PAGE No. 1 of 2

	IGTH TRES		ACTANOMA A 1 100 A STRUCK	BAMPLE				BYABBA				
PROM	TO	DIRECRIPTION	MINERALISATION	No.	From	To	Length	AU	AQ	EN	CU	·
0.0	4.3	Cesing										
	7.6	Diorite, med. gr. chloritized, sheare	0 45° c∕a, blocky					·				
	7.9	Sand and cave (fault zone)										
	23.0	Diorite as above but more epidote										
	23.5	Barren whitish grey quartz vein, bull	ish, massive									
	25.9	Diorite as above section										
.:	28.5	Diorite as above section becoming mor	e schistose @ 45° c/a					,				
	39.0	Dacite-rhyolite, chloritized and shea	red @ 15-30° c/a									
	39.3	White quartz veinlet zone in dacite-r	nyolite	,								
	42.4	Dacite-rhyolite as above section but	sheared at 50-60°c/a						·			·
	47.3	Dacite-rhyolite as above section but	sheared at 70-90°c/a									
	53.0	Dacite-rhyolite, as above section but	sheared at 40-60°c/a									
	54.3	Fault zone, shearing @ 45° c/a										
	55.8	Dacite—rhyolite, chloritized, shearin	g varies between									
		45–60° c/a with quartz-carbonate ve	inlets		,							
	60.4	Dacite-rhyolite as above section with	out quartz-carbonate									
	62.2	Fault zone @ 20-30° c/a - mostly mylo	nite									
	65.5	Dacite-rhyolite, chloritized										
	66.2	Fault zone @ 50-60° c/a								`		

LEGEND

NOTE: Core stored at collar of hole

C/A - CORE AXIS

py - PYRITE

Bx - BRECCIATED

Mg - MAGNETITE

NA - NOT ASSAYED

Pb - GALENA

'DISS.- DISSEMINATED

Zn - SPHALERITE

f.g.-fine-grained

Po - PYRRHOTITE m.g.-med. grained

CORE Logged by: D.W. Tully, P. Eng.

CORE Split by:

December 1, 1980 HOLE STARTED ... December 10, 1980

HOLE FINISHED:



HOLE No. LV 3-80

LAKEVIEW CLAIM

Loc'n

RIDEAU RESOURCES CORPORATION

COMPANY _ _ LAKEVIEW CLAIM GROUP _

113.71 m (373') HOLE DEPTH 36 mm (BQ(CORE SIZE HOLE DIRECTION 0600

DIP 45 *

DIAMOND DRILL CORE LOG -

collar ELEV1550 ft PAGE No. 2 of 2

IN ME	TRES			SAMPLE				BYABBA				
PROM	10	DESCRIPTION	MINERALIZATION	No.	From	То	Length	AU	AG	EN	CU	,
66.2	68.4	Dacite-rhyolite, chloritized, scattered	d quartz-carbonate									
		veinlets										
	68.6	Fault zone @ 20° c/a							·			
	71.6	Dacite-rhyolite, dragfolded, chloritiz	ed, with white									
		quartz veinlets up to 8 cm wide										
-	79.0	Diorite, med. gr.							·			
	95.4	Dacite-rhyolite, chloritized, sheared	and dragfolded,					:				
1.		zones of quartz—carbonate veinlets @	20 - 80° c/a									
	99.7	Dacite-rhyolite as above, very blocky,	sheared @ 60° c/a									
	103.4	Lamprophyre dyke - brown mica type										
	105.5	Decite-rhyolite, chloritized										
*****	108.2	Quartz-carbonate vein zone										
j ·	108.5	Lamprophyre dyke as above		`								
	108.8	Dacite-rhyolite, chloritized	·									
	110.7	Lamprophyre dyke as above										
	113.4	· Dacite-rhyolite, chloritized, sheared	and blocky									
	113.7	. Quartz-carbonate veinlet zone in shear	ed dacite-rhyolite								-	
		. END OF HOLE										
		LEGEND NOTE: Core store	d at collar of hole								****	7

• • • •	NUIL:	Lore
SGEND		

Bx - BRECCIATED

NA - NOT ASSAYED

'Diss.- DISSEMINATED

f.g.-fine-grained m.q.-med. grained

C/A - CORE AXIS

by - PYRITE

Mg - MAGNETITE

Pb - GALENA

Zn - SPHALERITE

PO - PYRRHOTITE .

CORE Logged by: D.W. Tully, P.Eng.

CORE Split by:

HOLE STARTED: December 1, 1980

HOLE FINISHED: December 10, 1980

A Division of SGS Supervision Services Inc.





TO:

DON TULLY ENGINEERING LTD. 102 - 2222 Bellvue Ave., West Vancouver, B.C.

0re

CERTIFICATE OF ASSAY

No.: 8011-2057 DATE: Dec. 2/80

We hereby certify that the following are the results of assays on:

	GOLD	SILVER	Copper	xxx	XXX	xxx	xxx	XXX
MARKED	oz/st	oz/st	Cu (%)					
							,	
51	0.002	0.17	0.037	•				
, 40 / 52	0.002	0.13	0.024					
53	0.002	0.05	0.028					
54	0.008	0.18	0.15					
t.								
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					,			
		,						

TE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS

ORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATE-MENTS. CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

PROVINCIAL ASSAYER

A Division of SGS Supervision Services Inc.





TO:

DON TULLY ENGINEERING LTD. 102 - 2222 Bellvue Avenue West Vancouver, B.C. **V7V 1C7**

Rideau

CERTIFICATE OF ASSAY

DATE: Jan. 9/81 No.: 8012-1560

	GOLD	SILVER		m				
MARKED	oz/st	oz/st	Copper	Tungsten	XXX	XXX	XXX	300X
		,	Cu (%)	₩0 ₃ (%)				
				,				
C7	0.018	trace	ח חד	trace				
57 50			0.05					
58	0.070	trace	0.33	trace				
59	0.060	0.08	1.12	trace				
60	0.056	trace	0.12	trace				
61	0.048	trace	0.03	trace				
62	0.054	0.16	0.41					
63	0.002	trace	0.01	-	,			
6l ₄	0.010	trace	0.01	-				
65	0.014	trace	0.01	_				
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OTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATE-MENTS. CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong

PROVINCIAL ASSAYER

A Division of SGS Supervision Services Inc.





TO: DON TULLY ENGINEERING LTD. 102 - 2222 Bellvue Ave..

West Vancouver, B.C.

Rideau

CERTIFICATE OF ASSAY

No.: 8011-2058 Dec. 2/80 DATE:

We hereby certify that the following are the results of assays on:

GOLD SILVER Arsenic Copper xxxXXX $\mathbf{x}\mathbf{x}$ XXX MARKED oz/st As (%) Cu (%) oz/st

· Ore

0.002 0.09 0.09 0.004

ITE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALS PORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATE-MENTS. CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

PROVINCIAL ASSAYER

No.: 8102-0956

A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V8A 1W2 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE



TO:

DON TULLY ENGINEERING LTD. 102 - 2222 Bellvue Avenue West Vancouver, B.C. **V7V 1C7**

Rideau

CERTIFICATE OF ASSAY

DATE: Feb. 12/81

	corp	SILVER	Copper	xxx	XXX	xxxx	XXX	XXX
MARKED	oz/st	oz/st	Cu (%)					
							ļ	
		·						
				Ì				
66	0.006	trace	0.04					
67	0.002	trace	0.01					
								İ
			į					
•	,							
•								
	-							
: REJECTS RETAINED ONE MON'	TH. PULPS RETAIN	ED THREE MON	THS. ON REQUEST P	JLPS				******

Turnex EXPLORATION SERVICES LTD.

704 - 525 Seymour Street, Vancouver, British Columbia, Canada V6B 3H7 Telephone (604) 688-8245

INVOICE ,	December 11	19 80
In Account With Rideau Resources Corpor	ration	
The state of the s	erms	
1000! diamond drilling @ \$47.00/Ft.		
Completed 946' diamond drilling	180	. 100 S
@ \$47.00 per foot		44,462.00
 Received on account	50	23,500.00
1 De 2	1/	
BALANCE OWING	, off	20,9622.00
- William Que		
	TOTAL	20,962.00
	IOIAL	

RIDEAU RESOURCES CORPORATION

Suite 704 525 Seymour Street Vancouver, B.C.

Claim Name	Record Number	Record Date	Expiry Date	Money required to be spent to record 5 years more assessment credit
Lakeview	760(6)	June 25, 1979	June 25, 1983	$5 \times 200 = \$1,000 \ (Yr 5-9)$
California	761(6)	June 25, 1979	June 25, 1983	$5 \times 200 = 1,000 \text{ (Yr 5-9)}$
Ianto	762(6)	June 25, 1979	June 25, 1983	$5 \times 200 = 1,000 \text{ (Yr 5-9)}$
Treasury	763(6)	June 25, 1979	June 25, 1983	$5 \times 200 = 1,000 \text{ (Yr 5-9)}$
Gem	764(6)	June 25, 1979	June 25, 1983	$5 \times 200 = 1,000 \text{ (Yr 5-9)}$
Bullseye Fr.	803(8)	Aug. 16, 1979	Aug. 16, 1983	$5 \times 200 = 1,000 \text{ (Yr 5-9)}$
Safari (12 units)	1086(6)	June 2, 1980	Jùne 2 , 1981	$(12 \times 300 = 3,600) \text{ (Yr 1-3)}$ $(12 \times 400 = 4,800) \text{ (Yr 4-5)}$
			Sub-total	\$14 , 400

 Recording Fees
 =
 \$14,400 @ \$5 per \$100 =
 \$ 720.00

 Grouping Certificate
 =
 5.00

 Total
 =
 \$ 725.00

<u>Cost</u> to file 5 years assessment credit = \$725.00

