REPORT ON THE

GEOLOGICAL AND GEOPHYSICAL SURVEY

AND

ROAD SURVEY

ON

92 H/4E

RICO COPPER MINES LIMITED

CHILLIWACK, BRITISH COLUMBIA

Claim Groups Reported on:

Rico "D" - (Carl #7, #8; Pat #1 - #6 incl.; Audie #9 - #20 incl.)

Rico "E" - (T.H. #1 - #10 incl.; Audie #1 - #8 incl.; Audie #21 - #22 incl.)

Location: 17 miles east of Chilliwack, 49° 121° S.E.

Author: T. M. Kerr, B.Sc., P. Eng.

Work done for: Rico Copper Mines Limited, holder of the claims

Date: August 20 - December 13, 1961.

455

SCOPE

MINING AND EXPLORATION CONSULTANTS LIMITED

455

REPORT ON THE
GEOLOGICAL AND GEOPHYSICAL PROGRAMME
AND
ROAD SURVEY
ON
RICO COPPER MINES LIMITED
CHILLIWACK, BRITISH COLUMBIA

REPORT ON THE
GEOLOGICAL AND GEOPHYSICAL SURVEY
AND
ROAD SURVEY

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REPORT ON THE
GEOLOGICAL AND GEOPHYSICAL PROGRAMME
AND
ROAD SURVEY
ON
RICO COPPER MINES LIMITED
CHILLIWACK, BRITISH COLUMBIA

Summary

During the late summer and early fall a field exploration programme and road centre line survey of the Rico Copper Mines Limited property revealed the following:

(a) There exists a feasible route for a road to the mining area. This route is blazed and marked from the lower end of Foley Lake to the base of the cliff on Granite Creek. The estimated cost of building a suitable access road (logging type) over this route is about $54,667.50.

(b) The results of the geological survey outlined a zone of altered sediments along the contact and though no sulphides of economic interest were encountered on surface, this in part due to the scarcity of outcrop.

(c) The geophysical survey located several conductive zones which in turn could indicate the presence of sulphide bodies. These conductors should be tested by diamond drilling.

(d) Twenty-two claims were staked and recorded to cover (1) the proposed route (2) the conductive zones.

The results of the field work confirm that development should continue on the Rico property. This work would consist of two phases:

(1) Construction of the access road to the base of the cirque on Granite Creek.

(2) Completion of a diamond drilling programme on the conductive zones together with exploration drilling at the base of the cirque on Granite Creek. The estimated cost of the drilling portion is $34,000.00.

REPORT ON THE
GEOLOGICAL AND GEOPHYSICAL PROGRAMME
AND
ROAD SURVEY
ON
RICO COPPER MINES LIMITED
CHILLIWACK, BRITISH COLUMBIA

I Introduction

Survey work was carried out on the property of Rico Copper Mines Limited to locate a suitable access road extending from the lower end of Foley Lake to the cirque on Granite Creek. Concurrent with this work geological and geophysical surveys were employed to examine the sedimentary - igneous contact from where it enters Foley Creek valley to the cirque mentioned above.

II Location

The property of Rico Copper Mines Limited is located seventeen miles east of the town of Chilliwack, British Columbia and is south of the village of Laidlow. Access to the property is gained by using existing forestry and logging roads from the village of Sardis, about five miles from Chilliwack.

III Property

The property of Rico Copper Mines Limited is made of the following parcels:

(a) Twenty-seven located claims

(b) Crown Granted Mineral claims of which

(i) Ten are owned outright.

(ii) A substantial interest is held in the six Cheam Crown Grants.

(c) Twenty-two claims acquired by recent staking.

A complete list is attached in Appendix "A" and all the claims with their relative location are shown on the accompanying plan (scale 1 inch = 1,320 feet).

IV Geological and Geophysical Surveys

During the period from August 22, 1961 to October 10, 1961 a geological and electromagnetic reconnaissance was carried out along the main sedimentary - igneous contact.

These surveys start from a point on the ridge southeast of Foley Lake where the sedimentary - igneous contact swings into the Foley Creek Valley. This point is about 11,000 feet S 80° E of the east end of Foley Lake. The contact was then surveyed northerly along the east slope of Foley Creek.

Three continuous grids were established from the top of the ridge, at the south, to a point 7,950 feet to the north. From this point a blazed "pace and compass" line follows the contact for 2,900 feet to where the contact swings sharply to the west. The blazed line followed the contact an additional 3,500 feet across the Foley Creek basin to where the rugged cliffs made further work dangerous and impractical.

The geological - geophysical survey was completed in short stages, moving camp as the work progressed to save walking time. Because of the very steep and rugged terrain it took two to three hours to cover one mile horizontally.

The first camp was flown in by helicopter and set up above timber. The second camp was backpacked about half way down the ridge and to the north. The third and last camp was backpacked to the junction of Foley and Granite Creeks.

V Geology

The contact area is generally drift covered but in limited areas, such as creek beds and dominant cliffs, the bedrock was exposed. In these areas the outcrops were carefully mapped using the surveyed grids as horizontal control. The entire area is underlain by granodiorite intrusives on the east and north and impure sediments on the west and south of the contact.

Northward from 0 + 00 grid "A" to the point where the contact swings sharply to the west, the sediments at, and near the intrusive contact show a zone of alteration which is up to 300 feet in width. This altered zone is generally dark grey, rust and micaceous, containing numerous stringers, veinlets and nodules of quartz. None of the sulphide mineralization or quartz crystals common to the "Main" and "East" zones was observed along this portion of the contact.

Westward from the sharp swing in the contact no alteration zone was observed. The sediments change from the rusty slate-type to a massive grey equigranular type similar to sandstone. The contact in this latter area is unaltered with no pronounced shearing.

The granodiorite intrusive along the entire length of the contact is a uniform light grey, fairly coarse grained, granodiorite with a general northeast - northwest jointing pattern. The overburden cover in most areas made observation of minor deformations in the contact, an important control in ore deposition, impossible.

VI Geophysical Survey

An electromagnetic survey was carried out along the baseline, that is described under the geological survey, from 5 + 50S, Grid "A" to 28 + 00N, Grid "C". In the areas from 5 + 50S, Grid "A" to 15 + 00N, Grid "B" and again from 23 + 00N to 33 + 00N, fixed transmitter and traversing receiver electromagnetic surveys were possible.

Later in the section from 2 + 00N to 26 + 00N, Grid "C" parallel - broadside traverses were made with the transmitter and receiver moving in parallel traverse lines.

The results of the survey are plotted in profile form on the geologic maps with the dip angles plotted approximately above and below the line of traverse. The crossover, or conductor axes locations on the lines were marked as defined in the legend. The conductor pattern is quite irregular but several of the conductors show sufficient continuity that they were connected with continuity lines and labelled as conductive zones. These together with several of the more prominent crossovers are discussed below. Because of the nature of the ore occurrences at the "Main" and "East" showing of Rico Copper any conductive ore bodies of a similar nature are not expected to have any great strike extent. For this reason, length is not an important factor in assessing any of these conductors.

Grid "B"

Conductor 'A'

A single conductor at 2 + 50W, line 2 + 00N occur in a flexure of the contact and may be of importance. Two questionable crossovers occur on strike to the northeast.

Conductor 'B'

This conductor is comprised of a single axes at 0 + 25W, line 9 + 00N and one questionable conductor axes. The conductor lies close to contact and near an area of altered sediments. It could be of importance and warrants examination by diamond drilling.

Conductor 'C'

This conductor is made up of three crossovers and two questionable conductor axes on strike to the north and south. The conductor strikes through an area of unaltered sediments and therefore at present does not attract attention. Two isolated conductor axes occur at 0 + 25W, line 25 + 00N and at 0 + 40E, line 27 + 00N. These lie within the contact zone and should be examined.

Conductor 'D'

This conductor occurs on four lines and strikes north - south. A similar unlabelled conductor occurs 100 feet to the east. These two conductors appear to lie within the contact zone and warrant examination.

Conductor 'E'

This conductor lies a distance from known geological conditions and its worth should be reassessed after conductor 'D' has been examined.

Several minor questionable crossovers occur in this general area but presently their value cannot be assessed.

Grid "C"

Conductor 'F'

This conductor, if it is one continuous zone, strikes parallel to the base line. It appears to lie within the altered sediments.

Conductor 'G'

This conductor lies to the west of 'F' and in the same geologic setting.

Conductors 'F' and 'G' should be examined because of their geologic setting and then the several single conductor axes should be assessed on the basis of this work, one of which occurs at 3 + 75E, line 12 + 00N.

If priority is to be assigned to an examination of these conductors then they should be considered in the following sequence.

1. Conductor 'D' and the similar conductor to the east, then Conductor 'E', depending on the outcome of 'D'.
2. Conductors 'A' and 'B'.
3. Conductors 'F' and 'G'.

VII Road Survey

A road reconnaissance was carried out by a separate party from August 22, 1961 to October 10, 1961. The preliminary work was completed to establish hillside areas of most favourable slopes and easy creek crossings and to

generally assess the terrain from a point of road buildings.

The following is a summary of this survey:

Area - From end of existing road at Foley Lake to east showing Granite Creek. Footages approximate.

0 - 1,000'	Wet flat swampy area but need only corduroy or skirt about 200 feet.
- 2,000'	Side of hill along lake, timbered, wet topsoil, sand and gravel base, even grade.
- 3,000'	Side of hill along lake, area 300 feet in length requiring rock work, rock type being slaty broken sediments.
- 10,000'	Side of hill south of Foley Creek with black rather mucky topsoil, sand and gravel base observed in places, no steep grades, heavily timbered.
- 12,000'	Same type of material, three creeks requiring culverts or probably only some cribbed logs to allow spring runoff, one switchback less than 10% grade.
- 14,000'	Light topsoil, sand and gravel base, well timbered, one creek requiring logs for spring runoff, creek gorge fairly deep but can be cut down with dozer, one switchback less than 10% grade.
- 16,000'	Same type of material, sandy base, well timbered one rough bridge over creek, possibly only a few cribbed logs to handle spring thaw, no steep grades, deep gorge to be cut down by bulldozer.
- 19,000'	At junction of Foley and Granite Creeks, essentially some type of material and base, reasonably level along side of hill except for local rolls and pitches, one small switchback down to Foley Creek, one bridge across Foley of type used by Forestry Service to cross Foley Creek on existing road.

- 20,000'	Low flat swampy area, probably requiring corduroy, mainly large timber only available.
- 25,000	Granite Creek above falls - topsoil material and timber similar to south and east of Foley Creek, base unknown but likely sand and gravel, possibly one small culvert over small creek, two switchbacks to enter the Granite Creek valley less than 10% grade.
Granite Falls -	to cliffs below east showing, talus area, initial 500 - 1,000' many large boulders up to 10 feet in diameter or more, worst area can probably be skirted by a little more altitude, to cliffs at east showing - talus, brush, small timber, section be bulldozed without too much difficulty.

The road centre line was blazed and flagged from the end of the Forestry trail to the Granite Creek area. Detail arising from this centre line work indicates that there would be four switchbacks, two bridges and twelve culverts required on the road.

The entire road would not have any grades over 10% and would not be difficult to keep open for a year round operation. The estimated cost of this road would be $54,667.50.

Preliminary discussions with provincial government officials indicate that assistance could be expected on paying for this road. If termed a diamond drill access road up to 50% would be paid by the government.

Further negotiations are required on this point with the government departments and a submission of a request next April 1st for the funds.

Also, any timber cut in road building is the Company's property and could be sold with the usual stumpage tax paid to Lands and Forests.

VIII Staking

A total of twenty-two claims were staked to protect the favourable contact area and road right of way. These claims were numbered as follows:

Audio 1 to 10 incl. - Recorded No. 11440 to 11449 incl.

Audio 11 to 22 incl.- Recorded No. 11457 to 11468 incl.

IX Conclusions and Recommendations

The results of the geological and geophysical surveys indicate that there are areas in the contact zone, where it strikes north, that are favourable for further exploration and warrant diamond drilling. In this area there is an altered zone on the contact similar to areas in which the known sulphide bodies do occur.

The geophysical work indicates that sulphides could be present in certain areas.

The road survey indicates that the road construction is possible at a reasonable cost on favourable grades.

From the results of these surveys it would be recommended that the following programme be undertaken:

(1) That the road be built from the end of the present road to the cirque on Granite Creek. Probable cost - $54,667.50.

Government aid on this programme would amount up to 50% of the cost.

(2) That the better conductors indicated by the electromagnetic survey be diamond drilled. This would require a minimum of 3,000 feet and would cost, with engineering services, about $18,000.00.

(3) That two or three long holes be planned to intersect the contact area just east of the Rico "East" showing. This would require a further 2,000 feet of drilling and would cost about $16,000.00.

(4) The location of, and requirements for additional holes will be dependent on the results of (2) and (3) above.

Respectfully submitted,

SCOPE MINING AND EXPLORATION CONSULTANTS LIMITED

T. M. Kerr

T. M. Kerr, B.Sc., P. Eng.

REGISTERED PROFESSIONAL ENGINEER
T. M. KERR
PROVINCE OF ONTARIO

Toronto, Ontario.
December 13, 1961.

C E R T I F I C A T E

I, THOMAS MacDONALD KERR, of the Town of Oakville in the County of Halton and Province of Ontario, hereby certify:

1. That I am a Mining Engineer and reside at 1097 Rosemary Lane, Oakville, Ontario.

2. That I am a graduate of Queen's University with a B.Sc. Honour degree and that I have been practising my profession as a Mining Engineer for 19 years.

3. That I do not have nor do I expect to receive either directly or indirectly an interest in the properties or securities of Rico Copper Mines Limited.

4. That the accompanying report has been prepared from geological and geophysical field work that I have directly supervised.

5. That I am a member of the Association of Professional Engineers of the Province of Ontario.

DATED this 13th day of December, 1961.

T. M. Kerr, B.Sc., P. Eng.

REGISTERED PROFESSIONAL ENGINEER
T. M. KERR
Dec 13/61
PROVINCE OF ONTARIO

APPENDIX "A"

CLAIMS HELD BY RICO COPPER MINES LIMITED

Claim Name	Record No.	Claim Name	Record No.
Bomas Fr.	9999	Ed #3	9072
Ric #1 Fr.	10714	Ed #4	9073
Ric #2 Fr.	10715	Tom #1	9062
Ric #3 Fr.	10716	Tom #3	9064
Ric #4 Fr.	10717	Tom #5	9066
Ric #1	10718	Tom #7	9068
Ric #2	10719	Carl #7	9123
Ric #3	10720	Carl #8	9124
Ric #4	10721	George #4	9128
Ric #5	10722	R.C. #102	6546
Ric #6	10723	R.C. #103	6547
Ric #7	10724	R.C. #104	6553
Ric #8	10725	R.C. #105	6548
Ric #9	10726	R.C. #100	6560
Ric #10	10727	R.C. #101	6561
Ric #11	10728	Pat #1	9188
Ric #12	10729	Pat #2	9189
Ric #13	10730	Pat #3	9190
Ric #14	10731	Pat #4	9191
Ric #15	10732	Pat #5	9192
Ric #16	10733	Pat #6	9193
Ron #1	9054	R.C. A53356	6581
Ron #3	9056	R.C. A53357	6582
Ron #5	9058	R.C. A53358	6583
Ron #7	9060	R.C. A53359	6584
Ed #1	9070	R.C. A53360 Fr.	6585
Ed #2	9071	R.C. A53350	6578
Audie 1 to 10	11440 - 11449	T.H. #1 to 10	11388-11397
Audie 11 to 22	11457 - 11468		

Crown Granted Mineral Claims: (New Westminster District)

Claim Name	Record No.
Lucky 4 #1	990
Lucky 4 #2	999
Lucky 4 #3	1001
Lucky 4 #4	989
Lucky 4 #5	1033
Lucky 4 #6	1034
Sperry	1098
Epsilon Fraction	991
Gamma Fraction	998
Delta Fraction	1000

Rico holds a substantial interest in four Cheam Crown grants and two fractions known as:

Claim Name	Record No.
Merry Widow	L1094
Storm Fr.	L1099
White	L1097
Pl Fr.	L968
	L1002
	L1095

APPENDIX "B"

COST ESTIMATE ON ACCESS ROAD TO RICO COPPER PROPERTY

Cost of clearing 100 ft. right of way @ $75.00 per acre, 100 ft. x 25,000 ft. 2,750,000 square ft. or 68.7 acres. 68.7 acres x $75.00	$ 5,156.50
Road 0 - 1,000 ft. 200 ft. corduroy or fill 20 ft. wide $4.50 per ft.	900.00
800 ft. regular road based at $7,000.00 per mile	1,060.00
Road 1,000 - 2,000 ft. Regular road based @ $7,000.00 per mile	1,333.00
Road 2,000 - 3,000 ft. 20 ft. base 300 ft. of rock work @ 18 tons per ft. Drilling and blasting @ 48¢ per ton Removing @ 20¢ per ton 68¢	
300 x 18 x 68¢	3,670.00
700 ft. regular road @ $7,000.00 per mile	928.00
Road 3,000 - 10,000 ft. 7,000 ft. of regular road @ $7,000.00 per mile	9,310.00
10,000 - 25,000 ft. 15,000 ft. of regular road based @ $7,000.00 per mile	19,810.00
Five small bridges on information based on the Forest Ranger at Chilliwack about $2,500.00 each	12,500.00
	$54,667.50

Timber in the area runs about 35,000 ft. per acre, stumpage is about $4.50.
There is a poor market for this timber (balsam) and on the market it is worth about $35.00 per 1,000 ft.
The cost of getting this timber to a mill would be about $30.00, at least, so there is no money in taking out the timber.
There is some cedar which would be selected and be of value.

X-RAY ASSAY LABORATORIES LIMITED

28 EGLINTON AVENUE WEST — TORONTO, ONTARIO — HUDSON 5-8907

Certificate of Analysis

NO. 943

TO. Scope Mining Company Limited,
347 Bay Street Suite 703,
TORONTO, Ontario.

RECEIVED October 11, 1961 INVOICE NO. 4633

SAMPLE(S) OF rock SUBMITTED TO US SHOW RESULTS AS FOLLOWS:

Sample No.	Gold oz./ton
881	Nil
882	Nil
883	Trace
884	Nil
885	Nil

X-RAY ASSAY LABORATORIES LIMITED

DATE Oct. 12, 1961

ASSAYER — ANALYTICAL

APPENDIX "D"

Affidavit of Personnel Employed and Total Expenditure Incurred

The following personnel were employed in the carrying out of the work.

T. M. Kerr, B.Sc., P. Eng. Suite 2200, 372 Bay Street, Toronto 1, Ontario	- worked a total of 10 days at $75.00 per day from August 20 to December 13, 1961 for a total of $750.00. Work consisted of supervision of geological field work and writing of report.
T. R. Gladhill, B.A., P. Eng. Suite 2200, 372 Bay Street, Toronto 1, Ontario	- worked a total of 10 days at $75.00 per day from December 1 to December 13 for a total of $750.00. Work consisted of interpretation of geophysical results and supervision of geophysical survey.
Graham H. Duff, President, Scope Mining and Exploration Consultants Limited, Suite 2200, 372 Bay Street, Toronto 1, Ontario.	- worked a total of 20 days at $75.00 per day from August 21 - 31 and September 20 - 29 for a total of $1,500.00. Work consisted of direct supervision of field work and administrative aspects of carrying out the work.
W. Timmins; Suite 2200, 372 Bay Street, Toronto 1, Ontario.	- worked a total of 60 days at $20.00 per day from August 23 to October 23 for a total of $1,200.00. Carried out geological mapping in the field.
D. Fountain, Suite 2200, 372 Bay Street, Toronto 1, Ontario	- worked a total of 60 days at $20.00 per day from August 23 to October 23 for a total of $1,200.00. Carried out the geophysical survey in the field. Mr. Fountain is a fourth year student at the University of Toronto in the Engineering Physics course. Previous to the Rice work he has done geophysical field work for the Ontario Department of Mines, The Pan American Petroleum Corp., and Scope Mining and Exploration Consultants Limited.

A. Bara,
Cache Creek, B.C. - employed for a total of 35 days at $12.00 per day from September 3, to October 8, 1961 for a total of $420.00.
Employed as a prospector to help on all aspects of the work, including linecutting.

W. Wooley,
Chilliwack, B.C. - employed for 18 days at $12.00 per day from August 28 to September 15, 1961 for a total of $216.00.
Employed as geophysical helper and linecutter.

F. McFarland,
Chilliwack, B.C. - employed a total of 15 days at $12.00 per day from October 1 to October 15, 1961 for a total of $180.00.
Employed as geophysical helper and linecutter.

E. Pahl,
Chilliwack, B.C. - employed a total of 13 days at $12.00 per day from October 1 to October 15, 1961 for a total of $168.00
Employed as geophysical helper and linecutter.

J. K. Robinson,
Suite 2200,
372 Bay Street,
Toronto 1, Ontario. - employed as draughtsman for 5 days at $24.00 per day for a total of $120.00.
Drafting of maps and field results.

Miss S. Stilwell,
Suite 2200,
372 Bay Street,
Toronto 1, Ontario. - 10 days at $12.00 per day for a total of $120.00.
Typing of reports and other clerical work associated with the survey.

Evidence of Total Expenditure Incurred

As evidence for the total expenditure incurred in regards to the geophysical and geological survey, and considered a part of Appendix "D", a copy of the invoice is included as charged to Rico Copper Mines Limited by Scope Mining and Exploration Consultants Limited. The total amount as per contract is $3,000.00.

SCOPE

MINING AND EXPLORATION CONSULTANTS LIMITED
~~SUITE 703, 347 BAY STREET~~, TORONTO 1, ONTARIO - PHONE EM. 4-1429 OR EM. 4-1420
Suite 2200, 372 Bay Street

November 30, 1961

Rico Copper Mines Limited,
4 - 821 West Pender Street,
VANCOUVER 1, B.C.

FINAL INVOICE

As per contract for geological and geophysical work $8,000.00

COPY

APPENDIX "E"

Distribution of Expenditure Incurred relative to the Individual Groups of the Total Area covered in the Report.

The geological and geophysical survey was carried out simultaneously on the two claim groups, Rico "D" and Rico "E".

Rico "D" consists of 20 contiguous claims listed as the following: Carl #7 and #8; Pat #1 to #6 incl.; Audie #9 to #20 inclusive.

Rico "E" consists of 20 contiguous claims listed as the following: T.H. #1 - #10 incl.; Audie #1 to #8 incl.; Audie #21 and #22.

The total expenditure Incurred is distributed as follows:

Rico "D"	-	$4,000.00	
Rico "E"	-	$4,000.00	
Total	-	$8,000.00	as per evidence for total expenditure incurred - Appendix "D".

The distribution of time of personnel employed is as follows:

T. M. Kerr, B.Sc., P. Eng.

Rico "D" - 5 days at $75.00 per day

Rico "E" - 5 days at $75.00 per day

T. R. Gledhill, B.A., P. Eng.

Rico "D" - 5 days at $75.00 per day

Rico "E" - 5 days at $75.00 per day

Graham H. Duff

Rico "D" - 10 days at $75.00 per day

Rico "E" - 10 days at $75.00 per day

W. Timmins

Rico "D" - 30 days at $20.00 per day

Rico "E" - 30 days at $20.00 per day

D. Fountain

Rico "D" - 30 days at $20.00 per day

Rico "E" - 30 days at $20.00 per day

A. Bara

Rico "D" - 20 days at $12.00 per day

Rico "E" - 15 days at $12.00 per day

W. Wooley

Rico "D" - 18 days at $12.00 per day

P. McFarland

Rico "E" - 15 days at $12.00 per day

E. Pahl

Rico "E" - 13 days at $12.00 per day

J. K. Robinson

Rico "D" - 2½ days at $24.00 per day

Rico "E" - 2½ days at $24.00 per day

Miss S. Stilwell

Rico "D" - 5 days at $12.00 per day

Rico "E" - 5 days at $12.00 per day

LEGEND

TRUCK ROAD

JEEP ROAD

PROPOSED EXTENSION TO ROAD

RAPIDS

GLACIER

RIC 11 | RIC 10 | RIC 3 | RIC 16 | RIC 12 | RIC 9 | RIC 4 | RIC 1 | RIC 1 FR | RIC 15 | RIC 13 | RIC 8 | RIC 5 | RIC 2 | RIC 2 FR | RIC 14 | RIC 7 | RIC 6 | RIC 4 FR | RIC 3 FR

R.C. 105 6548 | R.C. 104 6553 | R.C. 103 6547 | R.C. 102 6546 | R.C. 101 6561 | R.C. 100 6561

R C A 53360 FR 6585

GAMMA FR L 998 | LUCKY FOUR No. 2 L 999 | L 1000 R.C. | LUCKY FOUR No. 3 L 1001 | L 1002

EPSILON FR L 991 | LUCKY FOUR No. 1 L 990 | MAIN SHOWING | LUCKY FOUR No. 4 L 989 | PI FR L 988

LUCKY FOUR No. 6 L 1034 | CIRQUE | R C A 53356 6581 | R C A 53358 6583

EAST SHOWING | LUCKY FOUR No. 5 L 1033 | L 1095 | R C A 53357 6582 | R C A 53359 6584

SPERRY FR L 1098 | MERRY WIDOW L 1094 | R C A 53350 6578

ED 2 9071 | ED 1 9070 | ED 4 9073 | ED 3 9072

TOM 7 9068 | TOM 5 9066 | TOM 3 9064 | TOM 1 9062

WHITE L 1097 | BOMAC FR 999

RON 1 9054 | RON 3 9056 | RON 5 9058 | RON 7 9060

PAT 5 9192 | PAT 3 9190 | PAT 1 9188

PAT 6 9193 | PAT 4 9191 | PAT 2 9189

GEORGE 4 9128 | CARL 8 9124 | CARL 7 9123

Granite Creek

AUDIE 17 11463 | AUDIE 16 11462 | AUDIE 15 11461

AUDIE 18 11464 | AUDIE 13 11459 | AUDIE 14 11460

AUDIE 19 11465 | AUDIE 12 11458 | AUDIE 11 11457

AUDIE 20 11466 | AUDIE 9 11448 | AUDIE 10 11449

SWITCHBACKS LESS THAN 10%

Creek

AUDIE 21 11467 | AUDIE 8 11447 | AUDIE 7 11446

AUDIE 22 11468 | AUDIE 5 11444 | AUDIE 6 11445

T.H. 1 11388 | T.H. 3 11390 | T.H. 5 11392 | T.H. 7 11394 | T.H. 9 11396

T.H. 2 11389 | T.H. 4 11391 | T.H. 6 11393 | T.H. 8 11395 | T.H. 10 11397

Foley

AUDIE 4 11443 | AUDIE 3 11442

AUDIE 1 11440 | AUDIE 2 11441

CABINS

CABINS

FOLEY LAKE

AREA OF ROCKWORK

Chilliwack River

SCOPE MINING & EXPLORATION CONSULTANTS LTD.

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 455 MAP 1

455

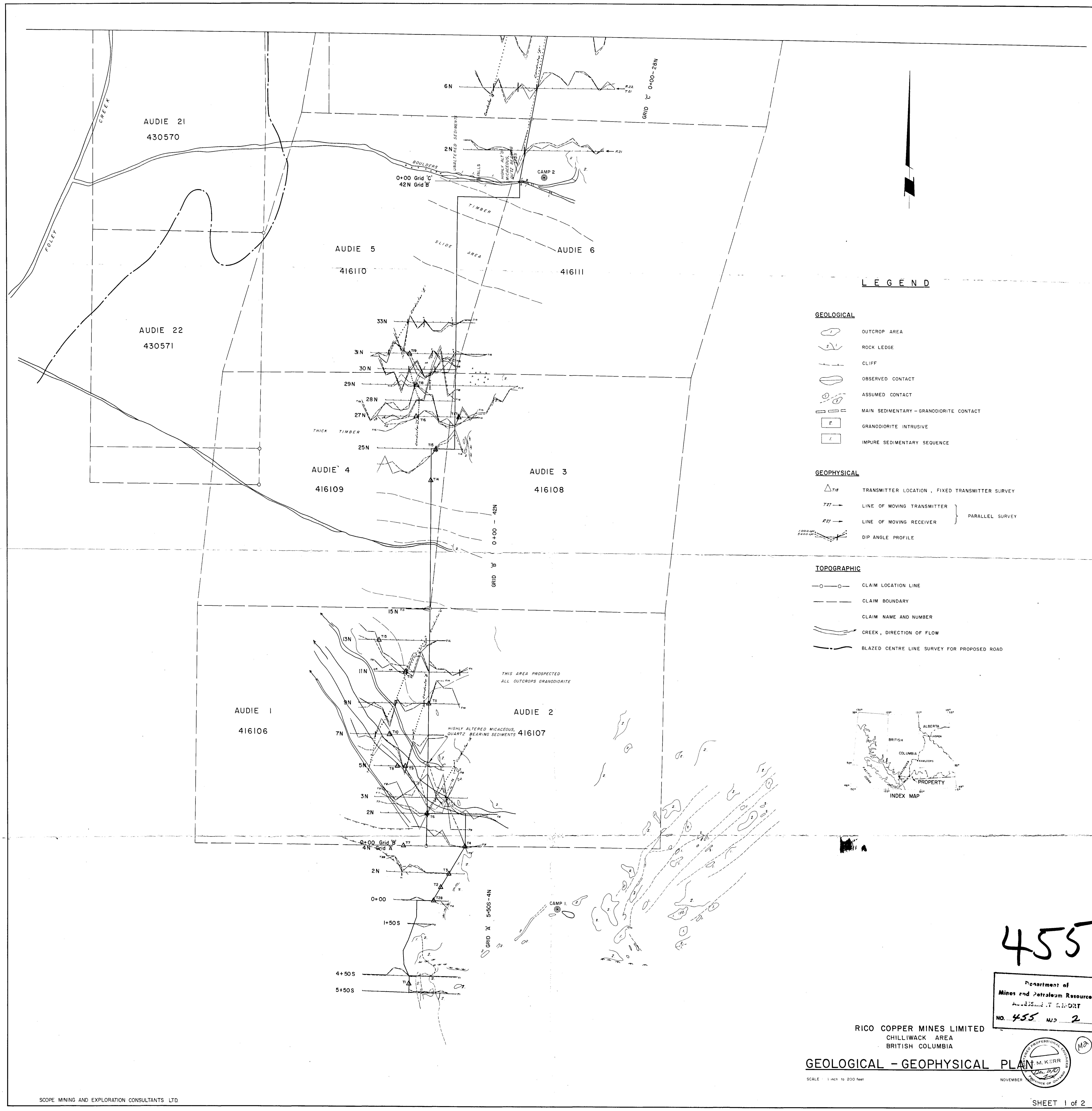
RICO COPPER MINES LIMITED
CHILLIWACK AREA
BRITISH COLUMBIA

GENERAL LOCATION MAP
SHOWING
CLAIM & ROAD LAYOUT

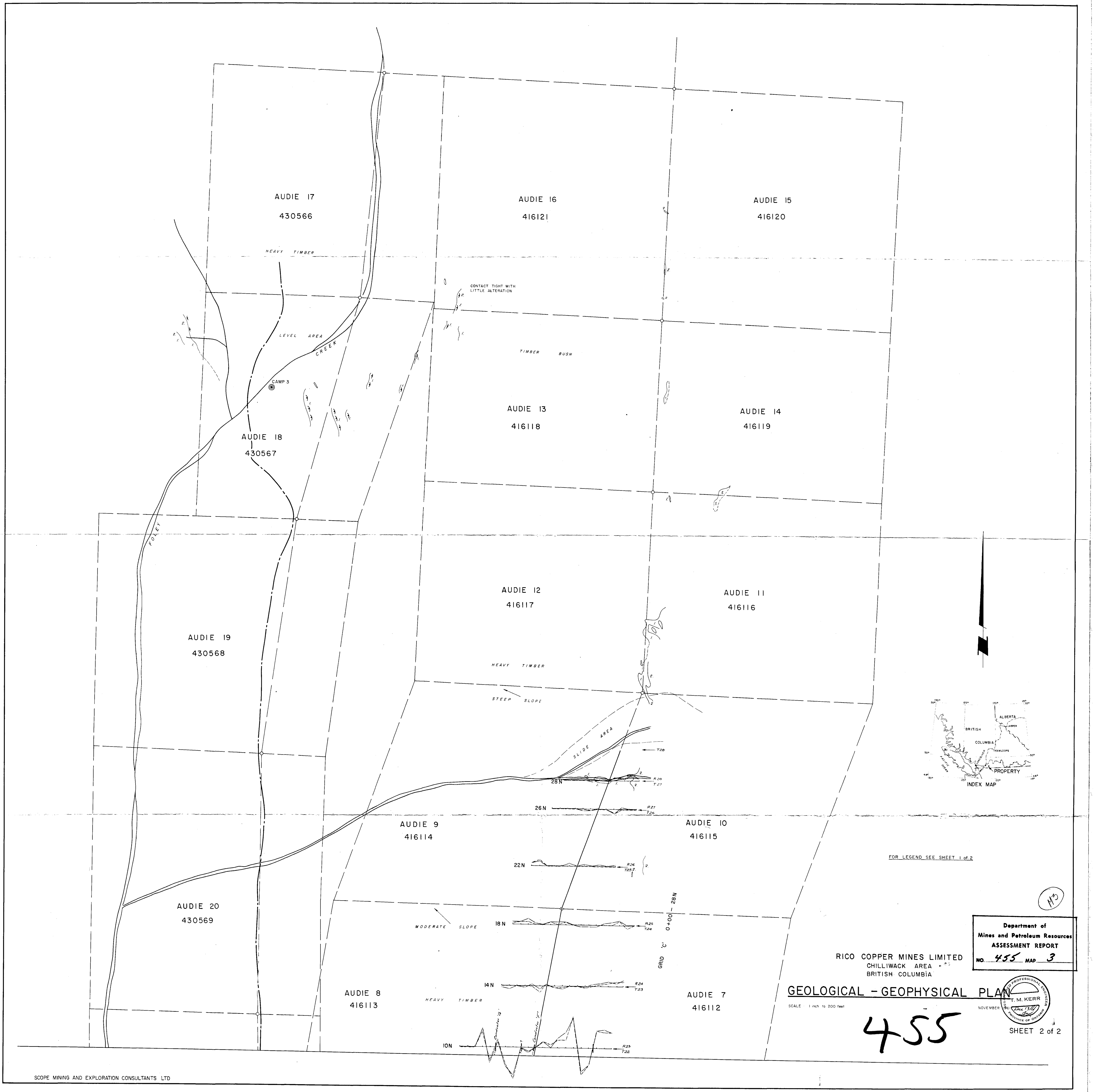
REGISTERED PROFESSIONAL ENGINEER
T. M. KERR
Dec 13/67
PROVINCE OF ONTARIO

SCALE 1" to 1320'

NOVEMBER 1961



AUDIE 21
430570
AUDIE 22
430571
AUDIE 5
416110
AUDIE 6
416111
AUDIE 4
416109
AUDIE 3
416108
AUDIE 1
416106
AUDIE 2
416107
FOLEY CREEK
BOULDERS
0+00 Grid 'C'
42N Grid 'B'
CAMP 2
CAMP 1
TIMBER
SLIDE AREA
THICK TIMBER
UNALTERED SEDIMENTS
FALLS
HIGHLY ALT'D MICACEOUS, QUARTZ BEARING
GRID 'C' 0+00-28N
GRID 'B' 0+00 - 42N
GRID 'A' 5+50S-4N
THIS AREA PROSPECTED
ALL OUTCROPS GRANODIORITE
HIGHLY ALTERED MICACEOUS, QUARTZ BEARING SEDIMENTS
0+00 Grid 'B'
4N Grid 'A'
6N
2N
33N
31N
30N
29N
28N
27N
25N
15N
13N
11N
9N
7N
5N
3N
2N
0+00
1+50S
4+50S
5+50S
LEGEND
GEOLOGICAL
OUTCROP AREA
ROCK LEDGE
CLIFF
OBSERVED CONTACT
ASSUMED CONTACT
MAIN SEDIMENTARY - GRANODIORITE CONTACT
GRANODIORITE INTRUSIVE
IMPURE SEDIMENTARY SEQUENCE
GEOPHYSICAL
TRANSMITTER LOCATION, FIXED TRANSMITTER SURVEY
LINE OF MOVING TRANSMITTER
LINE OF MOVING RECEIVER
PARALLEL SURVEY
DIP ANGLE PROFILE
TOPOGRAPHIC
CLAIM LOCATION LINE
CLAIM BOUNDARY
CLAIM NAME AND NUMBER
CREEK, DIRECTION OF FLOW
BLAZED CENTRE LINE SURVEY FOR PROPOSED ROAD
ALBERTA
BRITISH COLUMBIA
KAMLOOPS
PROPERTY
INDEX MAP
455
Department of Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 455 MAP 2
RICO COPPER MINES LIMITED
CHILLIWACK AREA
BRITISH COLUMBIA
GEOLOGICAL - GEOPHYSICAL PLAN
SCALE 1 inch to 200 feet
NOVEMBER
M. KERR
SHEET 1 of 2
SCOPE MINING AND EXPLORATION CONSULTANTS LTD.


AUDIE 17
430566
AUDIE 16
416121
AUDIE 15
416120
HEAVY TIMBER
CONTACT TIGHT WITH LITTLE ALTERATION
LEVEL AREA
CREEK
TIMBER BUSH
CAMP 3
AUDIE 13
416118
AUDIE 14
416119
AUDIE 18
430567
FOLEY
AUDIE 12
416117
AUDIE 11
416116
AUDIE 19
430568
HEAVY TIMBER
STEEP SLOPE
SLIDE AREA
28N
26N
AUDIE 9
416114
AUDIE 10
416115
22N
FOR LEGEND SEE SHEET 1 of 2
AUDIE 20
430569
MODERATE SLOPE
18N
GRID 'C' 0+00 - 28N
14N
AUDIE 8
416113
HEAVY TIMBER
AUDIE 7
416112
10N
ALBERTA
BRITISH
COLUMBIA
KAMLOOPS
PROPERTY
INDEX MAP
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 455 MAP 3
RICO COPPER MINES LIMITED
CHILLIWACK AREA
BRITISH COLUMBIA
GEOLOGICAL - GEOPHYSICAL PLAN
SCALE 1 inch to 200 feet
NOVEMBER
T. M. KERR
SHEET 2 of 2
455
SCOPE MINING AND EXPLORATION CONSULTANTS LTD