010

DIAMOND DRILLING

Township: SWAYZE Report No: 21

WORK PERFORMED FOR: QUINTERRA RESOURCES INC.

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
740056	CL-85-01	405	Dec./85	(1)
"	02	595	Nov./85	(1)
"	03	555	"	"
740061	04	525	Dec./85	"
"	05	535	"	"
"	06	405	"	"
740056	07	575	Jan./86	"
"	08	595	"	"
"	09	375	Dec./85	
740057	10	825	Jan/86	"
740063	11	385	"	"
740055	12	455	"	"
740061	13	395	Dec./85	"
740060	14	385	Jan./86	"

NOTES: (1) #131/86

DIAMOND DRILLING PROGRAM

ON THE

CREE LAKE PROPERTY

FOR

GOLDEN RIM RESOURCES LTD.

REPORT

ON THE

DIAMOND DRILLING PROGRAM

ON THE

CREE LAKE PROPERTY

SWAYZE TOWNSHIP

ONTARIO

FOR

GOLDEN RIM RESOURCES LTD.

NOVEMBER 1985 - JANUARY 1986

L.D.S. Winter
B.A.Sc.,M.Sc.,F.G.A.C.
February 25, 1986

1. INTRODUCTION

Quinterra Resources Inc. holds a block of 100 claims in Swayze and Cunningham townships, Porcupine Mining Division, Ontario which were acquired for their potential for gold mineralization. Golden Rim Resources Ltd. has entered into an agreement with Quinterra Resources to explore the property. Between mid-October and mid-November 1985 Golden Rim Resources carried out a surface exploration program on the claim group . This was followed by a 7,010 foot drilling program which was completed in late-January 1986.

The following report outlines the work done and the results obtained in the drilling program which was under the writer's field supervision.

2. SUMMARY AND RECOMMENDATIONS

Fourteen holes for a total of 7,010 feet of BQ core were drilled on the Cree Lake property between November 22, 1985 and January 23, 1986 by Longyear Canada Inc. (see Figure 1 for location of holes).

The drilling did not confirm the ore-grade gold values obtained from surface samples on L0:7+00S and L4E:5+50S. Drilling in this area and to the east intersected quartz-sericite-carbonate schist and a pyritic chert horizon with gold values up to 256 ppb.

Two zones of anomalous gold values are associated with graphitic-chert-pyrite iron formation horizons which strike across the central part of the property.

Hole CL-85-05 intersected 8.5 ft. of iron-formation averaging 363 ppb gold in the central part of one of the conductive zones which has a strike length of 15,000 ft on the property.

Holes CL-85-10 and CL-85-14 were drilled on the western end of the second conductive zone which is 3500 ft long. In CL-85-10 the graphite-chert-pyrite zone is 37 ft wide and the best values are 440,280 and 410 ppb gold across 5,3 and 5 ft respectively. The 37 ft averages 183 ppb gold. CL-85-14 cut the same zone 400 ft to the east and

returned 31.5 ft averaging 608 ppb gold with the best value being 2000 ppb across 3 ft in a blue-grey to black chert containing about 5% pyrite.

A third zone of anomalous gold values was intersected in hole CL-85-12 adjacent to the granite contact in the southern part of the property. 20 ft of altered and meta-somatized core containing quartz veins and 0.5% pyrite assayed 600 ppb gold at the end of the hole with the best value being 1200 ppb across 5 ft.

To continue the evaluation of the property and particularly in the area of the 3 anomalous zones the following program is proposed.

1. Completion of the ground magnetometer and VLF surveys of the balance of the property to more adequately define the anomalous, conductive horizons.
2. An IP survey in the area of CL-85-12 to outline any areas of disseminated pyrite associated with gold mineralization.
3. Soil/humus geochemistry in the area of the 3 anomalous zones.
4. Diamond drilling of anomalous horizons identified by the preliminary drilling program and the proposed follow-up work.

Respectfully submitted,

L.D.S. Winter

GEOLOGICAL ASSOCIATION OF CANADA
L. D. S. Winter
FELLOW

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March 18, 1986

3. PROPERTY, LOCATION AND ACCESS

The property consists of 100 unpatented, contiguous mining claims in southern Swayze and the adjacent Cunningham township, District of Sudbury, Ontario at latitude 47°-46'N, longitude 82°-40'W.

The claim group is approximately 140 km southwest of Timmins, 60 km east of Chapleau and 190 km north of Sudbury, Ontario.

A forest access road leaves highway 101, 10 km east of Foleyet, Ontario and leads south 63 km. From here the old Sultan-Kenty Mine road leads a further 3 km south to the Cree Lake property.

4. WORK DONE

The drilling was done under contract by Longyear Canada, Inc. of North Bay between November 22, 1985 and January 23, 1986. During this time a total of 7,010 ft of BQ core in 14 holes was drilled as listed below.

The holes were spotted on the previously cut grid and aligned according to the grid and compass bearings. Acid dip tests were taken at 200 ft intervals in the holes and the core was logged and split as deemed appropriate.

The core is presently stored at the drill camp location beside the Sultan-Kenty mine road on the north side of the stream which flows out of the east end of Cree Lake.

Drill logs and sections showing each hole and a plan showing the hole locations are included in the report. (Figures 1-14)

TABLE 1

CREE LAKE DRILLING

Hole No.	Co-ordinates	Length	Angle	Azimuth	Claim
CL-85-01	L0:4+50S	405	45°	180°	740056
CL-85-02	L4E:2+80S	595	45°	180°	740056
CL-85-03	L8E:3+50S	555	45°	180°	740056
CL-85-04	L12E:3+30S	525	45°	180°	740061

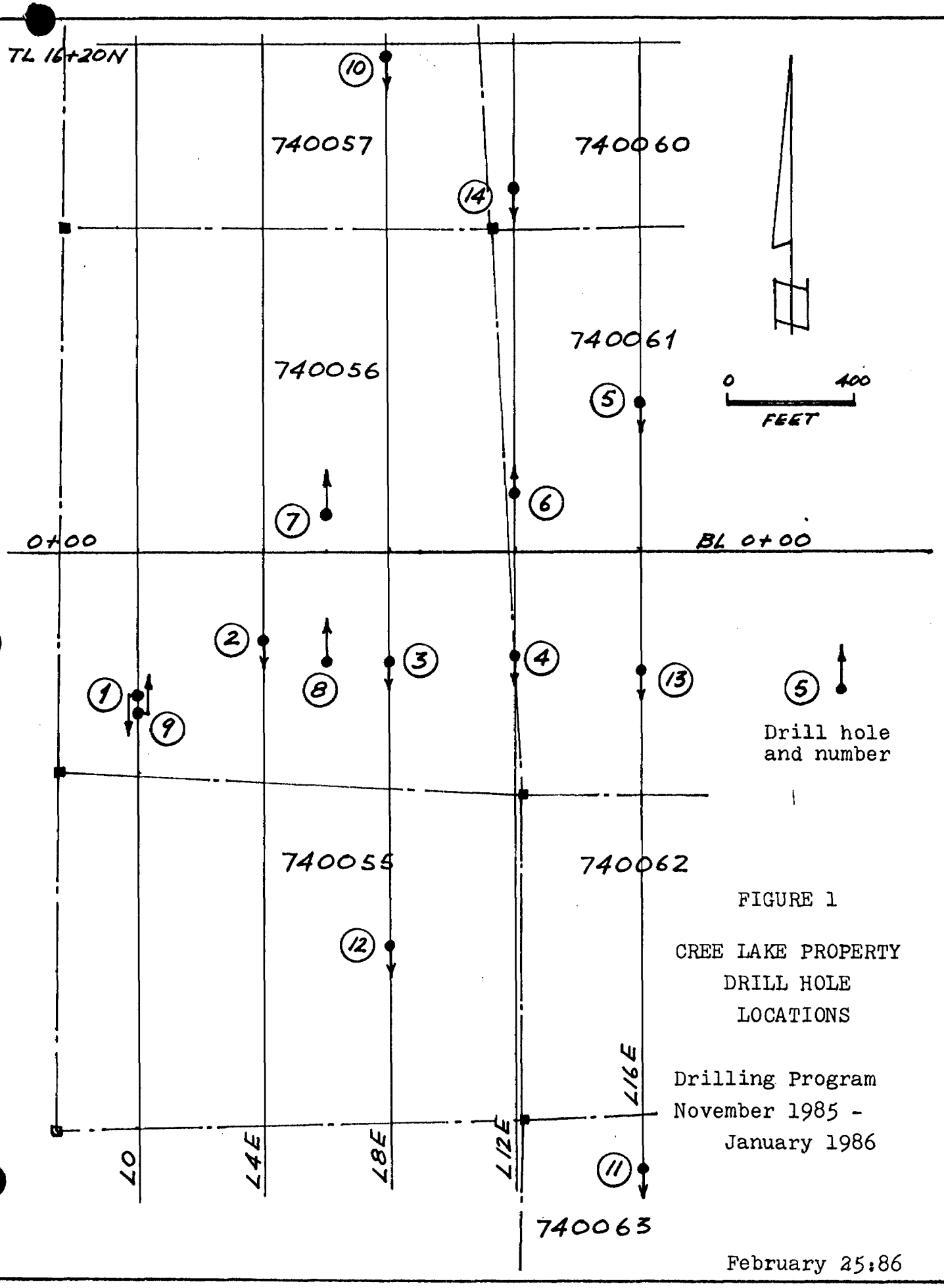


FIGURE 1

CREE LAKE PROPERTY
DRILL HOLE
LOCATIONS

Drilling Program
November 1985 -
January 1986

February 25:86

Hole No.	Co-ordinates	Length	Angle	Azimuth	Claim
CL-85-05	L16E:4+75N	535	45°	180°	740061
CL-85-06	L12E:1+90N	405	45°	0°	740061
CL-85-07	L6E:1+20N	575	45°	0°	740056
CL-85-08	L6E:3+50S	595	45°	0°	740056
CL-85-09	L0 : 5+15S	375	45°	0°	740056
CL-85-10	L8E:15+80N	825	45°	180°	740057
CL-85-11	L16E:19+50S	385	45°	180°	740063
CL-85-12	L8E: 12+50S	455	45°	180°	740055
CL-85-13	L16E: 3+80S	395	45°	180°	740061
CL-85-14	L12E:11+60N	385	45°	180°	740060
	Total	7010 ft.			

5. RESULTS

CL-85-01: This hole was drilled under the surface trench where surface sampling had given 0.878 oz Au/t. across 10 ft. in a quartz-chert-pyrite zone. No comparable rocks were intersected in this hole and from examination of the area on surface the assays are considered to come from one or more large boulders. There were no significant intersections.

CL-85-02: A grab sample from a trench at approximately L4E:5+50S assayed 0.13 oz gold per ton. This hole was drilled under this location and in a zone correlative with the surface location intersected quartz-carbonate-sericite schist. The best value from this zone was 3 ft from 332-335 assaying 115 ppb gold. Quartz-carbonate veining with minor disseminated pyrite in mafic to intermediate tuffs from 408.5 - 411.5 ft ran 139 ppb gold.

CL-85-03: From 223.5 - 233 ft (9.5 ft) a quartz- carbonate-sericite schist averaged 256 ppb gold. This is considered to be the same zone as intersected in CL-85-02. A chert-pyrite-quartz zone from 340.5 - 350 ft (9.5 ft) averaged 204 ppb gold.

CL-85-04: The same chert-pyrite quartz zone intersected in CL-85-03 was also cut in this hole. It assayed 195 ppb gold across 6.6 ft from 281.7-288.3 ft.

CL-85-05: This hole was drilled to test coincident VLF, SP and magnetic anomalies. A chert-graphite-pyrite iron formation was intersected and the best assays from this horizon were:

71.5-75 (3.5 ft) at 132 ppb gold
85.5-94 (8.5 ft) at 363 ppb gold
210.6-211.6 (1 ft) at 117 ppb gold

CL-85-06: This hole tested the same set of geophysical anomalies as CL-85-05 with the best values in the iron formation being:

155-157 (2ft) at 130 ppb gold
173-17515 (2.5 ft) at ppb gold

CL-85-07: No significant values were obtained
CL-85-08: No significant values were obtained
CL-85-09: No significant values were obtained

CL-85-10: This hole was drilled to intersect the upper part of the central volcanic sequence and 2 SP-VLF zones. From 759-796 ft (37 ft) a graphite-carbonate-chert-pyrite zone was intersected which averaged 183 ppb in gold. The best individual sections were 5 ft. @ 440 ppb, 3 ft @ 380 ppb and 5 ft @ 410 ppb.

CL-85-11: No significant intersections were obtained.

CL-85-12: This hole was drilled to test two parallel magnetic anomalies close to the granite plug in the southern part of theproperty. 12 ft. of altered (meta-somatized) mafic-intermediate tuff followed by 8 ft. of a very fine grained unit (hornf ls?) containing fine quartz stringers, chlorite and approximately 0.5% disseminated pyrite at the end of the hole averaged 600 ppb gold with the best value being 1200 ppb over 5 ft.

CL-85-13: This hole was drilled to test the eastern extension of the chert-pyrite-quartz horizon intersected in CL-85-03 and CL-85-04. Three zones were intersected in the hole. From 251-275 ft (24ft) a quartz-sericite-carbonate schist was intersected assaying 146 ppb gold. From 291-297.5 (6.5ft) the chert-pyrite-quartz horizon averaged 100 ppb. A brecciated chert unit from 303.5-306 ft

averaged 180 ppb gold and from 355.5-360 ft (4.5 ft) an altered mafic-intermediate tuff containing quartz-carbonate stringers assayed 150 ppb gold.

CL-85-14: This hole was drilled 400 ft east of CL-85-10 to test the coincident VLF-SP anomalies. It intersected the same graphite-chert-pyrite zone as in CL-85-10 between 759-796 ft. In this hole the zone was cut from 223-2545 ft (31.5 ft) and assayed 608 ppb gold. The best value was 2000 ppb across 3 ft in a blue-grey to black chert containing approximately 5% disseminated pyrite.

6. CONCLUSIONS

In an attempt to determine the degree of enrichment of gold represented by the higher values the mean and standard deviation for all the samples was calculated. The mean is 28.5 ppb and the standard deviation is 107. If values greater than 2 standard deviations are considered to be anomalous then values greater than 214 ppb are anomalous in gold. Three zones thus appear to be highly anomalous in gold.

CL-85-05: 85.5-94 ft (8.5ft) @ 363 ppb gold in graphite-chert iron formation. This zone can be traced by geophysical anomalies for approximately 15,000 ft.

CL-85-10 & CL-85-14: The best section is 31.5 ft in CL-85-14 from 223-254.5 ft of a graphite-chert-pyrite zone averaging 608 ppb gold (maximum value 2000 ppb gold) which is correlative with the zone in CL-85-10 from 759-796 ft in which two 5 ft sections assayed 440 and 410 ppb gold (average 183 ppb gold) These two holes are on the western end of a geophysical anomaly that can be traced for approximately 3500 ft east to L40E.

CL-85-12 20 ft. of altered and metasomatized metatuffs cut by fine quartz stringers and containing 0.5%

pyrite average 600 ppb gold at the end of the hole with the best value being 1200 ppb across 5 ft.

The drilling did not intersect gold values comparable to those obtained in surface trenching on L0:7+00S or L4E:5+50S. No correlative zone was intersected beneath L0:7+00S and the quartz-sericite-carbonate schist below L4E:5+50S assayed 115 ppb gold across 3 ft.

In summary, it is considered that 3 zones anomalous in gold have been indicated by the drilling. Two of these are graphite-chert-pyrite iron formation horizons in which the gold values appear to increase as the pyrite content increases. Both zones have considerable strike length which has not been tested. The third zone is adjacent to the granite in the southern part of the property in an area of metasomatism, alteration and quartz veining.

L.D.S. Winter
B.A.Sc.,M.Sc.,F.G.A.C.
February 25, 1986

L.D.S. Winter

GEOLOGICAL ASSOCIATION OF CANADA
L. D. S. Winter
FELLOW

CERTIFICATE OF QUALIFICATION

I, Lionel Donald Stewart Winter do hereby certify:

1. that I am a geologist and reside at 1849 Oriole Drive, Sudbury, Ontario, P3E 2W5,
2. that I am a Fellow of the Geological Association of Canada,
3. that I graduated from the University of Toronto in Mining Engineering in 1957 with a Bachelor of Applied Science and from McGill University, Montreal in 1961 with a Master of Science (Applied) in Geology,
4. that I have practised my profession continuously for 25 years,
5. that my report on the Diamond Drilling Program on the Cree Lake Property, Swayze Township, Ontario is based on field work carried out by and supervised by me.

L.D.S. Winter
B.A.Sc.,M.Sc.,F.G.A.C.
February 25, 1986

L.D.S. Winter

LEGEND FOR THE DRILL SECTIONS

ROCK UNITS

16 Diabase
12 Felsic Intrusives
10 Granitoid Intrusives

6 Schist, undifferentiated
6a Chlorite Schist
6b Chlorite-carbonate Schist
6c Carbonate-Sericite Schist
6d Sericite Schist

5 Sediments, undifferentiated
5a Greywacke, mudstone
5b Chert
5c Graphitic argillites, mudstones

4 Iron Formation, undifferentiated
4a Sulphide facies iron formation
4b Chert-oxide facies iron formation
4c Carbonate facies iron formation

3 Felsic Volcanics, undifferentiated
3a Flows
3b Tuffs and fragmentals

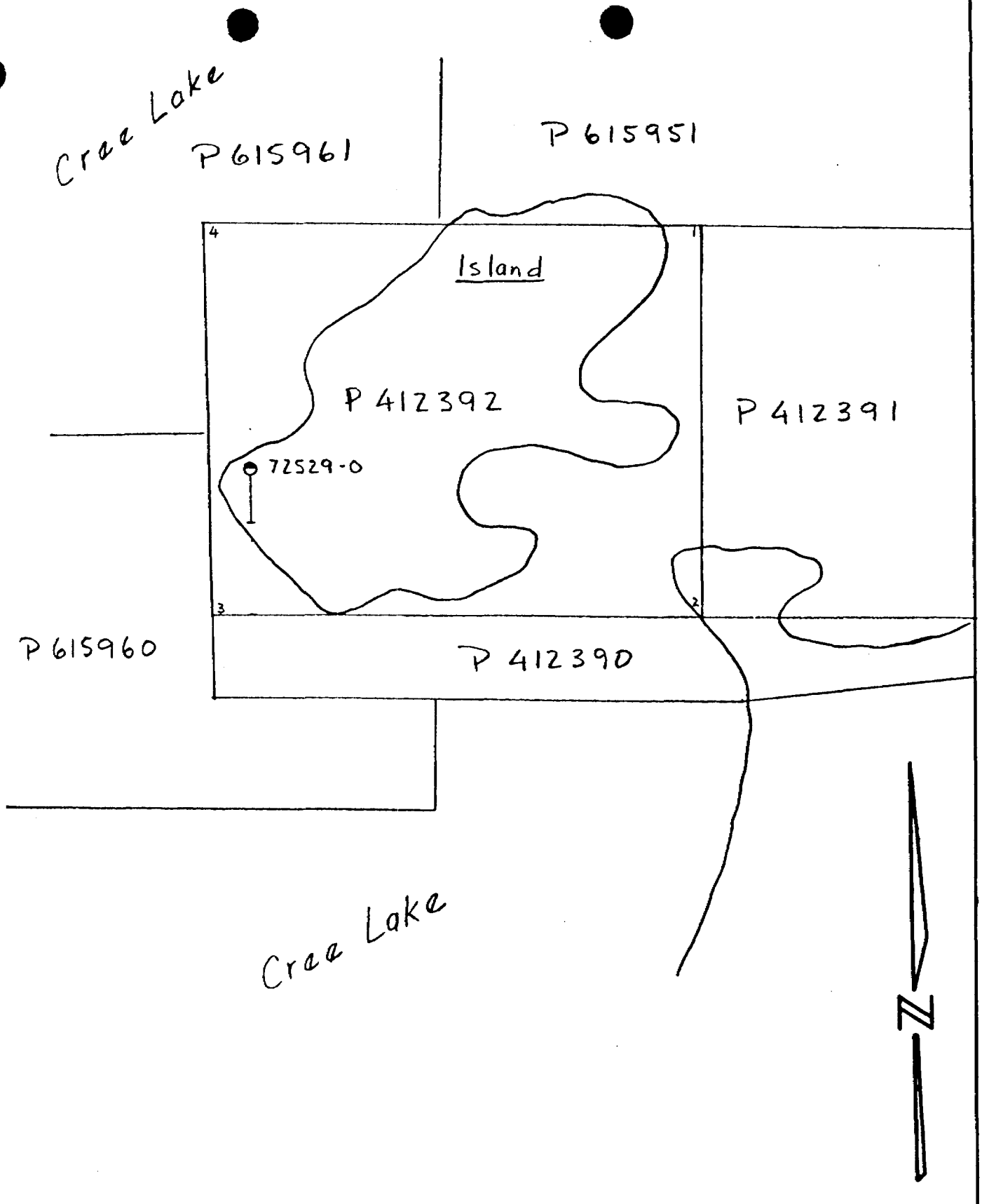
2 Intermediate Volcanics, undifferentiated
2a Flows
2b Tuffs and fragmentals

1 Mafic Volcanics, undifferentiated
1a Flows
1b Tuffs and fragmentals

um Ultramafics, undifferentiated and talc

SYMBOLS FOR VEINING, ALTERATION, MINERALIZATION, etc.

chl	Chloritization	py	Pyrite
sil	Silicification	po	Pyrrhotite
carb	Carbonatization	cpy	Chalcopyrite
ser	Sericitization	asp	Arsenopyrite
QV	Quartz Veining	hem	Hematite
CV	Carbonate Veining	mt	Magnetite
shrd	Shearing		
bx	Breccia		



BOREHOLE LOCATION MAP

BOREHOLE 72529-0

LOCATED ON CLAIM P 412392

SWAYZE TWP.

SCALE : 1:5000

DIAMOND DRILL LOGS

CREE LAKE PROPERTY

FOR

GOLDEN RIM RESOURCES INC.

DIAMOND DRILL LOG

PROJECT: Cree Lake COST CODE NO.: 1409

COMPANY: Golden Rim Resources Inc.

HOLE NO. CL-85-1

LOCATION: LO + 00; 4 + 50S

AZIMUTH: 180° DIP AT COLLAR: 45

LOGGED BY: L.D.S. Winter DATE: December 16, 1985

LOG

0 - 22.5 OVERBURDEN

May be less ob than this but rk very soft and drilled as ob.

22.5 - 24.5 TALC-CHLORITE CARBONATE ROCK

Finely foliated, thin layers, grey carb. layers and dk blk talc plus chl; small 1 cm lenses carbonate - fol 30 to core - soft may be some serpentine, moderately magnetic.

24.5 - 65 MAFIC TUFF

v. fn. gn; dk gry, green, Schl and carbonate, mod. to well foliated 45 to core -

24.5 - 40 generally finely foliated, 1-2 mm wide alternating chl and carb layers

40 - 635 generally mod. fol. with carb. in short sections alternating with S chl sections.

43 - 44 strongly banded with grey-white carb and meg. and contorted qtz carb veins to 5 mm.

46.5 - 48.5 band S carb + irreg. qtz. carb. veining

49 - 50 " " " " " "

51 - 55 " " " " " "

57 - 58 " " " " " "

60.5 - 63.5 - light med. grey-green, massive, pervasive carb alt. of rock + irreg. qtz - carb veining to 5 mm.

63.5 - 65 - strongly carb, banded with carb layers. 3 - 4 mm thick separated by thin chl. layers to massive grey, chert-carb layers to 10 cm thick

65 - 66.5 CHERT

grey v fn gn, massive, highly frac. with hairline frac filled with white qtz veinlets, scattered fol surfaces with yellow-green to apple green sericite to 3 mm wide at 45 occasional grain diss. pyrite (<0.5%)

LOG

66.5 - 114 QUARTZ - CARBONATE - SERICITE SCHIST + CHERT ZONES

66.5 - 69.5 banded or ribboned, alternating layers qtz - carbonate, grey to white; and 1 - 2 mm wide surfaces chl and yellow-green sericite

69.5 - 71.2 v. finely layered pale grey-green chert - carbonate layers 1-2 mm. thick from 69.5 - 70.2 thin becomes bonded carbonate + chl layers (75% carbonate)

71.2 - 75 dominantly grey-white qtz carb in irreg patches separated by dk green blk chl coated fracures. Some sections show typical banded carbonate

75 - 76.5 irreg. patches (frag) qtz-carb separated by dk green or yellow-green sericite layers up to 3-4 mm thick - tol varies from 50 to sub-parallel to core.

76.5 - 99 - typical banded to ribboned qtz - carbonate layering up to 5 mm separated by foliation surfaces of dk green chl, green mariposite (10%) and yellow-green sericite - fal generally 45 but from 30 to 75 scattered irreg. white qtz - carb veining - patches kink and crenultion folding - grey to pale buff chert sections from 77.3 - 78.6, 80 - 81, 91.2 - 93.7.

99 - 114 v. finely foliated, 1 mm thick layers, salmon pink to flesh coloured carbonate (chert) - very uniform - 110 to 114 colour gradually changes to pale grey as rk component increases and carbonate decreases - becomes grey, chl - sericitic rock containing layers up to 10 cm grey, frac. with hairline white qtz veinlets of chert - occasional grain pyrite.

114 - 132 MAFIC - INTERMEDIATE - TUFF (ALTERED)

Generally v. finely foliated, 45 to core 5 chl and carbonate, v. fn gn; med. grey-green, occasion sections pale yellow-green sericite/carb - more massive sections noted.
115 - 118 - 50% grey, trac. chert in layers up to 1 cm separated by chl + carb.

122.2 - 125 bleached to pale yellow-grey, carbonate + (silica) v. finely foliated, occasional bands yellow-green sericite.

125 - 132 variable amounts pale yellow grey carbonate att zones 2 - 3 mm to 7 cm wide parallel to fol at 45 131-132 mass bleached, carbonatized + (silica)

132 - 275.5 MAFIC - TUFF

v. fn gn, med. to dk grey-green, generally mod. and finely foliated at 45 to 55 to core; schl; carbonate, as layers 1 - 3 mm wide parallel to foliation; well veined with white carb and qtz - carb stringers uyp to 7 cm (15% veining) - non magnetic

193 - 216 rk is med. grey-green, contains occasional small smears, diss. and 1 mm layers of pyrite; usually with carbonate.

236 - 275.5 carbonate content increasing, sections of finely laminated chl - carbonate rk with carbonate 30% - sections of diss. 1 mm spots. carbonate. 20%.
248.5 - 249.3 bleached, pale yellow-cream, hard, carbonate and silica + occas. indistinct layer, yellow-green sericite at 45 parallel to fol.
250.3-15 cm bleached, grey, carbonate + pale yellow green sericite.
250.8-253. strongly carbonatized with development. layers up to 5-6 mm grey carbonate.
271-275.5 bleached, strongly alt. carbonate + silica pale grey to cream, occasional diss. py (<0.5%)

275.5 - 375 MAFIC - INTERMEDIATE TUFF

275.5 - v. finely foliated, v. fn. gn. med. to light grey-green, chl. sericite, carbonate - bleaching along frac up to 1 cm wide and with bleaching into adjacent rk along fol surfaces - bleached froc 90 to fol.

310.5 - 313.5 grey to pale flesh colour, v. fn. gn, chert, mottled grey to dk grey; irreg. streaks, blk chl. occas. 1-2 mm white qtz stringers

319 - 320 bleached, v. fn. gn. cream coloured carbonate + silica + indistinct layers yellow-green sericite.

355 - 360 broken core with lime stains along trac. 360 - 10 cm flesh to salmon coloured carbonate - silica alt. of country rk parallel to fol.

360 - 362 v. finely foliated, highly contorted, folded zones. kink folding also present.

366 - 10 cm. frac. bleached with pale cream carb + silica and also along foliation planes.

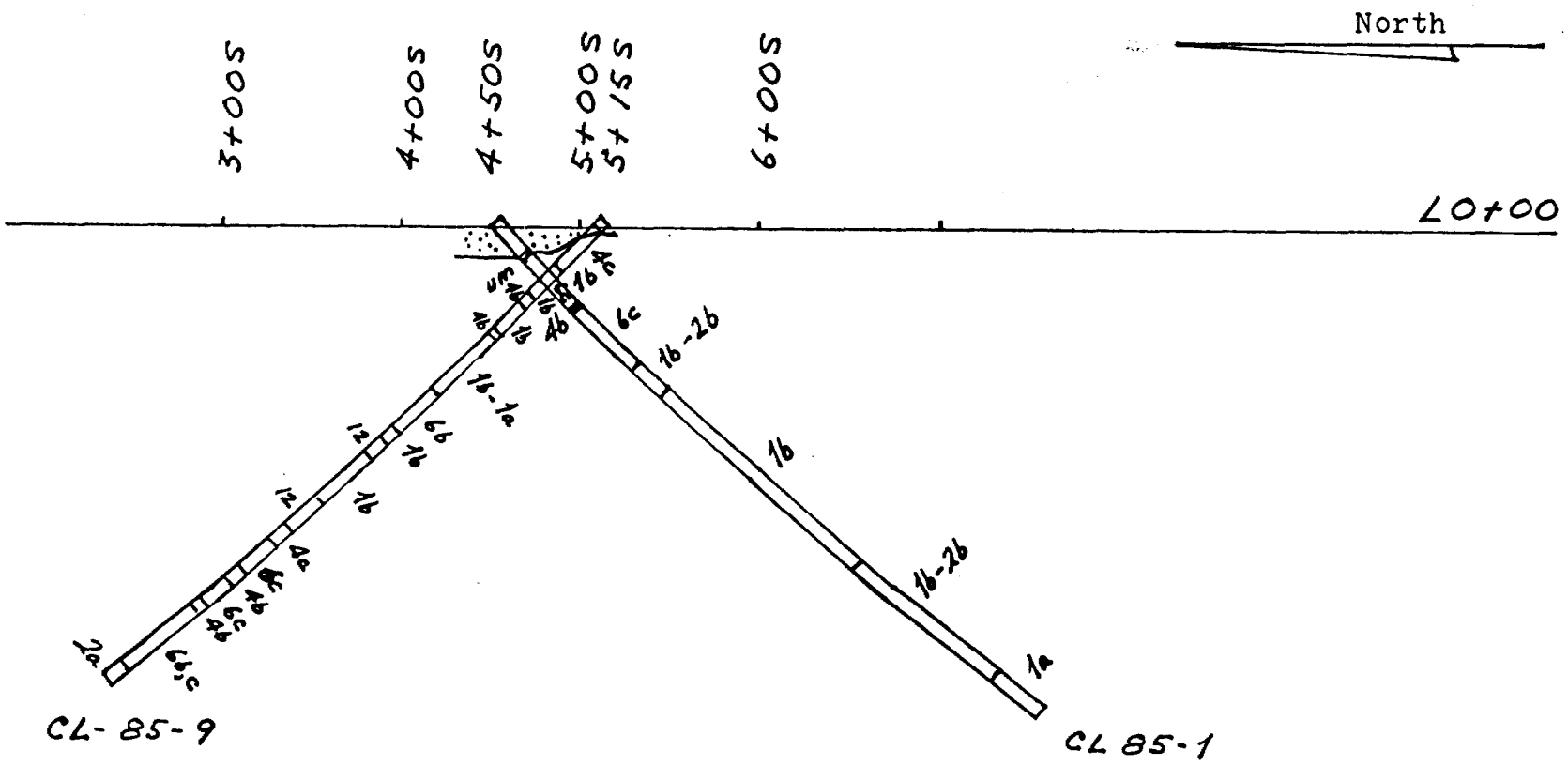
375 - 405 MAFIC METAVOLCANIC FLOW

v. fn gn, dk green, sli foliation to massive, S chl + carbonate, generally all rk. S. carbonatized (40% calcite) as < 1 mm grains of calcite - at times pale pink.

END OF HOLE

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1111	35	40	5	5	
1112	40	45	5	5	
1113	45	50	5	10	
1114	50	55	5	5	
1115	55	59	4	5	
1116	59	63.5	4.5	5	
1117	114	120	6	5	
1118	120	125	5	5	
1119	125	130	5	5	
1120	130	135	5	5	
86948	22.5	24.5	2	5	
86949	24.5	30	5.5	5	
86950	30	35	5	5	
86869	63.5	68.5	5	20	
86870	68.5	73.5	5	10	
86871	73.5	78.3	4.8	10	
86872	78.3	83.3	5	10	
86873	83.3	88	4.7	20	
86874	88	93	5	5	
86875	93	98	5	10	
86876	98	101	3	10	
86877	101	105	4	10	
86878	105	110	5	30	
86879	110	114	4	5	
86880	271	275.5	4.5	5	
86881	310.5	313.5	3	5	



GOLDEN RIM RESOURCES LTD.
CREE LAKE PROPERTY
DRILL HOLES #1 & 9

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT:	Cree	COST CODE NO.: 1409
COMPANY:	Golden Rim Resources Inc.	
HOLE NO.	CL 85-2	
LOCATION:	L4E: 2+805	
AZIMUTH:	180°	DIP AT COLLAR: 45
LOGGED BY:	L.D.S. Winter	DATE:: November 25, 1985

LOG

0 - 18 OVERBURDEN

0 - 20 casing

18 - 20 MINERALIZED ZONE (may be boulder?)

17.3 - 18.2 very fine grain grey qtz and creamy fn gn chert (?) - frac and well min. with fn gn pyrite - 20%

18.2 - 18.6 very fine grain dark green chl with 5% py parallel at 60

18.6 - 20 very fine grain grey qtz + creamy fine grain chert (?) - stringers and massive sections with fine grain pyrite. 5%

19.5 - 20 1 cm qtz - iron carb. veinlet parallel core

20 - 50 CHL - CARB. SCHIST (MAFIC TUFF?)

very fine grain, grey-green, very well foliated at 55 - chl + carb muck qtz - carb much qtz - carb veining parallel to fol (15%) in stringers up to 1 cm wide

20 - 35 11 feet missing core - very badly broken ground

47 - 50 rock very well foliated - chl carb but increasing to 50% yellow-green sericite layers parallel to foliation - cut by later qtz - carb veinlets

50 - 51 CARBONATE ZONE

fine grain salmon pink, well folded 55 cut by later 5 mm qtz carb veinlet - carbonate + silicification

51 - 65 CHL - CARB SCHIST (MAFIC TUFF?)

as above

51 - 53 patches parallel foliated salmon coloured carbonate + silicification

62.3 - 65 silification, very fine grain grey-pink, yellow-green sericite and fine salmon pink layers

64-63 folding - qtz carb. veins - yellow green sericite and chl.

65 - 70 CARBONATE ZONE

as above

70 - 91 CHL - CARB. ROCK MAFIC METAVOLCANIC FLOW (?)

Generally massive, chl matrix very fine grain, dark green, showing fine iron spotting of carb and also cut by many fine stringers carb. 1 mm - 5 mm wide - same places stringers make up all of rock - some stringers qtz and carb.

70 - 75 rock banded white rock due to qtz - carb and/or carb stringers with thin foliation layers of dark green ch. - folded 50 - 60 to core

83 - 91 generally mass, dark green with diss 1 mm carb spots

84 - a few 1 mm wide stringers py at 55

91 - 148 CARB - TALC ROCK (ultramafic flow?)

Generally mottled to foliated appearance, black or dark green to white, grain size very fine to 1-2 mm, rock is mixture of dark talc, serp + (chl?) and white carb as grains up to 2 mm or as irregular stringers - carb can be up to 60% + y rock (altered ultramafic flow?) in places with foliated at 55 - these areas show now black talk + serpentine (?)

137 - 148 generally well foliated

140 - 6" showing yellow-green sericite alt.

100 - patches of magnetite

148 - 213.5 CHL - CARB ROCK (MAFIC METAVOLCANIC FLOW?)

very fine grain dark green, chl + scattered patches showing very fine diss carb grains - variable from mass to well foliated at 50 - 60 generally 10 - 15% rock is carb veins - 1 mm to 1 cm - some show folding - some veining in qtz - carb.

175 - 176 qtz and some carb veining - few stringers fine py at 55

213.5 - 301.3 SERICITE - CARB CHL SCHIST (INTERMEDIATE TUFF?)

very fine grain - generally well foliated 45 - 50, varies from generally light grey-green carbonate + sericite(?) to patches of dark green rock (chl) - layers up to 5 mm - yellow-green sericite - carbonatized + carb. qtz carb. veining generally parallel foliation - often with qtz - carb veinlets blk chl (?) along edges

213.5 - 218 rock very light grey - bleached, carbonate and silica

221.5 - 0.25 ft qtz - carb. veining, sheared, yellow-green sericite + stringers fine py

252 - 256 qtz carb veining + S yellow-green sericite

276 - 301.3 very fine grain dark green S chl plus carb & qtz - carb veining parallel folded 50 to core

281.5 - 282.7 felsite dike - grey massive very fine grain grey matrix with white feld phenoxysts up to 3-4 mm 1% very fine diss. py.

284.4 - 285.5 blue chl. silicified, qtz veining, 5% stringers and diss. py.

LOG

301.3 - 335 QUARTZ - CARBONATE - SERICITE SCHIST

fine well foliated, rock is ribboned or layered mixture of qtz - carb layers 2-3 mm to 1 cm thick separated by foliation surfaces of yellow-green sericite and/or green mariposite (?) - scattered white qtz veins up to 6" - occas. grain pyrite <1% kink folding - foliation at 75 to 45

310 - 324 mainly green mariposite along foliation

324 - 332 pale cream colour, carb + silicified with folded at 45

332 - 335 contact zone - rock very fine grain well folded green with layers pale cream - scattered lenses 1-4 mm wide and fine grain pyrite (mineralization correlates with 252-262 in CL-2)

335 - 392.8 MAFIC METAVOLCANIC FLOW(?)

dark green very fine grain, chl + fine 0.5mm spec white carb (?) often as linear forms - carb and qtz - carb veining (10%) 2-3 mm and up to 1 cm parallel to foliation at 60 ± - foliation not well developed

391.8 - 392.8 felsite dike - grey very fine grain matrix with indistinct feld grains up to 3 x 6 mm - feldspar porphyry contact at 45.

392.8 - 437 MAFIC-INTERMEDIATE TUFF (?)

very fine grain, well foliated, grey-green,chl, sericite, carbonate, carbonate veining up to 5% of rock - generally 2 - 3 mm parallel to foliation - 60 ± - fine specs carb. 5% rock kink folded -

408.5 - 411.5 qtz - carb veining, stringers and diss py 2-5% patches pale yellow green alt.

411.5 - 417.5 occas. stringers 1 - 3 mm for py parallel foliation 1% ±.

421 - 422 rock bleached pale yellow cream, small fine 1-2 mm qtz veings + black stringers (carb + silicified)

424 - 429 carb + silicified - salmon pink to pale buff - qtz stringers 90 to foliation - 2-3 mm where alt. most intense at 325-326.

437 - 440.5 CARBONATE-QUARTZ-SERICITE UNIT

massive, pale cram brown, very fine grain, foliated as 2-3 mm layers carb + qtz separated by this foliation surfaces pale green sericite - scattered qtz stringers + black chl (?) along edges - occas grain py <0.5%.

440.5 - 449.0 MAFIC-INTERMEDIATE TUFF?

as above 392.8 - 437 mafic-tuff (?). Chl. + carbonatized.

449.0 - 462.0 CARBONATE-QUARTZ UNIT

as above 437 - 440.5 carbonate-qtz-sericite unit.

461 - 462 alternating layers parallel fol 0.5 cm to 1cm wide of carbonate unit and mafic tuff. (Contact zone).

462.0 - 511.5 MAFIC-INTERMEDIATE TUFF?
As above 440.5 - 449 mafic tuff (?) - chl + carbonatized.

511.5 - 514.0 CARBONATE-QUARTZ UNIT
Very fine grain, pale grey-brown, flecked with dark chl - very fine grain qtz + carbonate - massive - cut by qtz-carb-chl veining 60 to core. Sharp contacts parallel foliation strong qtz-carb veining on contacts.

514.0 - 519.3 MAFIC-INTERMEDIATE TUFF?
As above 462 - 511.5 mafic tuff (?) chl + carbonatized.

519.3 - 522.0 CARBONATE-QUARTZ UNIT
Contacts 60 sharp-parallel fol -V fn. gn pale cream brown, carbonate + quartz - (sericite) massive appearance but frac. parallel foliation.

522.0 - 572.0 MAFIC-INTERMEDIATE TUFF (?)
As above 514 - 519.3 mafic tuff (?) - chl + carbonatized.

572.0 - 576.0 MAFIC DIKE
Dark green, fine grain approximately 1mm feld+chl occas. grain diss py <0.5%.-massive to sli foliated.

576.0 - 579.5 MAFIC-INTERMEDIATE TUFF?
As above -occass. 1cm layer showing bleaching and pink carb alt.

579.5 - 581.6 MAFIC DIKE
As above 572 - 576.

581.6 - 584.5 MAFIC-INTERMEDIATE TUFF?
As above 576 - 579.5

584.5 - 585.5 MAFIC DIKE
As above 579.5 - 581.5

585.5 - 587.0 MAFIC-INTERMEDIATE TUFF?
As above 581.6 - 584.5

587.0 - 590.2 MAFIC DIKE
As above 584.5 - 585.5

590.2 - 592.3 MAFIC-INTERMEDIATE TUFF?
As above 585.5 - 587.0

592.3 - 595.0 MAFIC DIKE
As above 587.0 - 590.2

595.0 END OF HOLE

HOLE NO. CL-85-2

CORE SAMPLES

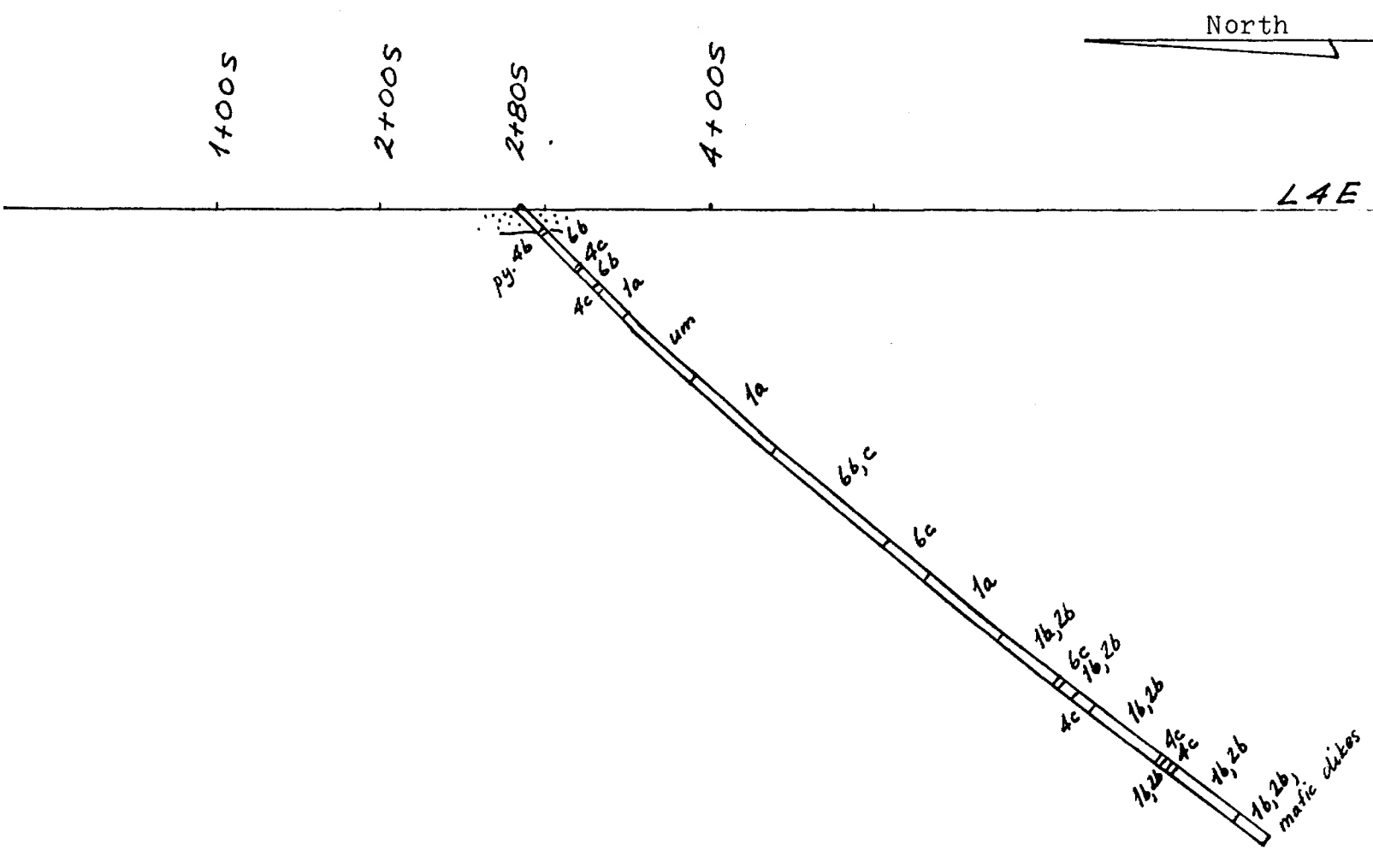
SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
86701	17.3	18.2	0.9	15	
86702	18.2	19	0.8	27	
86703	19	20	1	10	
86704	20	22	2	4	
1274	91	95	4	5	
1275	95	100	5	5	
1276	100	103.5	3.5	5	
1277	103.5	108.5	5	5	
1278	108.5	113	4.5	5	
1279	113	118	5	5	
1280	118	123	5	5	
1281	123	127.5	4.5	5	
1282	127.5	132	4.5	5	
1283	132	136.5	4.5	5	
1284	136.5	141	4.5	5	
1285	141	145.5	4.5	5	
1286	145.5	150	4.5	5	
1287	150	155	5	5	
1288	155	160	5	5	
1289	160	164.5	4.5	5	
1290	164.5	169.5	5	5	
1291	169.5	174	4.5	5	
1292	177	178.5	1.5	5	
1293	178.5	183	4.5	5	
1294	183	188	5	5	
1295	188	192.5	4.5	5	
1296	192.5	197	4.5	5	
1297	197	202	5	5	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1298	202	206.5	4.5	5	
1299	206.5	211	4.5	5	
1300	211	216	5	5	
1301	216	220.7	4.7	5	
1302	222.5	225.5	3	5	
1303	225.5	230	4.5	5	
1304	230	235	5	5	
1305	235	240	5	5	
1306	240	244.5	4.5	5	
1307	244.5	249	4.5	5	
1308	249	253.5	4.5	5	
1309	253.5	258	4.5	5	
1310	258	263	5	5	
1311	263	267.5	4.5	5	
1312	267.5	272	4.5	5	
1313	272	278	6	5	
1314	285.4	290.5	5.1	5	
1315	290.5	295.5	5	5	
1316	295.5	300	4.5	5	
1317	300	305	5	30	
1318	305	310	5	5	
86705	174	175	1	6	
86706	175	176	1	37	
86707	176	177	1	7	
86708	220.7	221.5	0.8	23	
86709	221.5	221.8	.03	40	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
86710	221.8	222.5	0.7	7	
86711	278	279	1	6	
86712	279	279.3	0.3	27	
86713	279.3	281.5	2.2	12	
86714	281.5	282.7	1.2	17	
86715	282.7	284.4	1.7	33	
86716	284.4	285.4	1.	84	
86718	310	315	5	15	
86719	315	320	5	11	
86720	320	324	4	22	
86721	324	328	4	48	
86722	328	332	4	32	
86723	332	335	3	115	
86724	335	336	1	18	
86725	407.2	408.5	1.3	12	
86726	408.5	411.5	3	139	
86727	411.5	415.0	3.5	12	
86728	415.0	417.5	2.5	10	
1268	424	429	5	5	
1269	429	435	6	5	
86729	435	437	2	8	
86730	437	440.5	3.5	8	
86731	440.5	441.5	1	17	
1270	441.5	445	3.5	5	
1271	445	449	4	10	
1272	449	455	6	5	
1273	455	460	5	5	



GOLDEN RIM RESOURCES LTD.

CREE LAKE PROPERTY

DRILL HOLE #2

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

ROJECT: Cree COST CODE NO.: 1409

COMPANY: Golden Rim Resources Inc.

HOLE NO: CL-85-3

LOCATION: L8E: 3+50S AZIMUTH: 180

DIP AT COLLAR: 45 LOGGED BY: L.D.S. Winter

DRILLED BY: Longyear Canada Inc. DATE: November 28, 1985

LOG

0 - 5 OVERBURDEN
10' casing

5 - 10 BROKEN CORE
badly broken ground - pieces, very fine grain green mafic metavol 7' - 2" piece chert, magnetite carb banded iron formation.

0 - 14 MAFIC METAVOLCANIC FLOW (?)
very fine grain black chl + carb + carb stringers parallel folded at 60 - 70

14 - 21 MAFIC DIKE
Massive fine grain, dark green, S chl. some using qtz. carb veining

21 - 50 CARBONATE CHL TALC (SERP) (ALTERED ULTRAMAFIC FLOW?)
very fine grain, block with irreg stringers and patches carb. generally parallel to foliation, soft, talc - sup in places, S carb - foliation 60 - 45, scattered qtz - carb veining

50 - 119 CHL - CARB SCHIST (MAFIC METAVOLCANICS FLOW?)
very fine grained, S-chl, S. carbonatized, well foliated at 45 to 60 to core - areas of white qtz veining as noted - sections strongly replaced by carb + qtz parallel to foliation as noted - gives rock ribboned or banded look

50 - 63 irreg fine veinlets and scattered diss patches carb qtz veining 20% of rock

63 - 70 S carb - 50% qtz - carb parallel foliation

70 - 72 mass S chl - little carbonate

72 - 103 S. carbonatized - up to 100% replacement in places - much irreg white rock veinlets up to 3 cm wide

103 - 119 S. carbonatization - up to 90% replacement but no qtz veining

115 - 3" stringers fine grain py with grey qtz veining 10% pyrite

119 - 120 FELSIC DIKE
fine grain massive, light grey - brown, qtz and flesh coloured felspar

1[illegible] 197 CARBONATE - SERICITE (CHL) SCHIST

very fine grain, variable colour from dark green (chl) to med grey - to yellow-green - well foliated at 60 ± rock has banded appearance due to alternating grey carb. layers, chl layers and/or yellow-green sericite layers - carb, qtz - carb and qtz veining parallel to foliation up to 1-2 cm wide

195 - 197 contact zone - rock becoming alternating layers or lenses of quartz and/or qtz + carb separated by foliation planes for yellow-green sericite and chlorite.

197 - 252 QUARTZ - SERICITE

ribboned or layers rock consisting of irreg layers and lenses of qtz and qtz + carb. separated by 2 - 3 mm wide layers yellow-green to green sericite - some massive sections dominantly fine grained carb + qtz cut by qtz veins especially 216.5 - 236

233 - 248 increase in white qtz (carb) veining - veins up to 6" in this interval

252 - 262.7 MINERALIZED ZONE

252 - 255 grey to white, frac. qtz. heavily mineralized with irreg. stringers fine grained pyrite - 25% pyrite

255 - 261.6 grey qtz interlayered with a pale cream chert cut by frac containing fine pyrite (5%) foliation 60 - 50% qtz.

261.6 - 262.7 well foliated, generally creamy coloured chert occas. layers contain py (1% ±)

262.7 - 271 CARBONATE - SERICITE CHL - SCHIST

well foliated, ribboned to banded with pale cream carbonate layers separated by yellow-green sericite at 262 becoming chl. by 271 - some massive sections cream carbonate (chert)

271 - 340.5 MAFIC METAVOLCANIC FLOW(?)

very fine grain, dark green, chl + fine grains white carb. - cut by carb. qtz. and qtz - carb stringers generally parallel foliation at 45 - 60 - veins up to 4 cm wide - generally 2 - 5 mm wide - 20% rock veinlets - mod. to well foliated.

340.5 - 356 MINERALIZED ZONE

340.5 - 347 irreg. mixture, mass. stringers and veinlets py; white qtz veins, pale yellow chert and mottled grey-white qtz veins - age relations yellow chert cut by pyrite cut by mottled qtz veins cut by glassy white qtz veins 30% pyrite

347 - 356 variable mixture yellow chert, frag. magnetic rich black chert, layers schl, layers up to 6" very fine magnetic plus stringers and diss. py 10 - 15% on average - chert usually a pale green colour

347 - 352 minor diss arsnopyrite associated

356 - 369 CHL (CARB) SCHIST (MAFIC TUFF?)

very fine grain, s chl. generally well foliated 60 to core - occas. layer and small lens pale green (sericite?) - carbonatized with fine elongated specs carb - variable py content in layers parallel to foliation - 0 - 10 - some carb and carb - qtz veining up to 1 cm wide

369 - 410 MAFIC - INT TUFF

Main rock type is very thinly foliated, med. grey green, very fine grained chl, carbonate, sericite, well foliated at 0.5 1 mm - 60 often sections showing pale salmon to buff coloured carbonatization and slicification - and larger sections where noted - scattered think carb. stringers

369 - 375 buff to pale green carbonatized and silification

382.5 - 383.7 very fine foliation buff to pale cream carb and silification interlayerd with chl - sericitic sections

383.7 - 390 mass pale cream - buff carb and silicified reddish salmon colour 389 - 390

390 - 391 interlayered salmon coloured - carb - silification layers and dark green chl layers

410 - 4" cream coloured carb and silicified

410 - 485 MAFIC - INT TUFF

as above but no sections carbonatization and silification - all very fine grain, grey-green, well and thinly foliated 60 - 65 - carb. veining - 5% - chl and carb.

485 - 492 MAFIC DIKE

fine grain (1 mm) grey-green feldspar and mafics (carb. + chl) occas. carb stringers - massive appearance - not foliated

492 - 555 MAFIC INT TUFF

as above 410 - 485

525 - 555 generally very well and thinly (1 mm) foliated. occas. foliation layer shows brown-yellow sericite and some 2-3 cm sections cream carb and silification

540 - 542 -

495 - 512 probably frag. 2-3 mm wide and pancake shaped - lapelli tuff

555 END OF HOLE

CORE SAMPLES

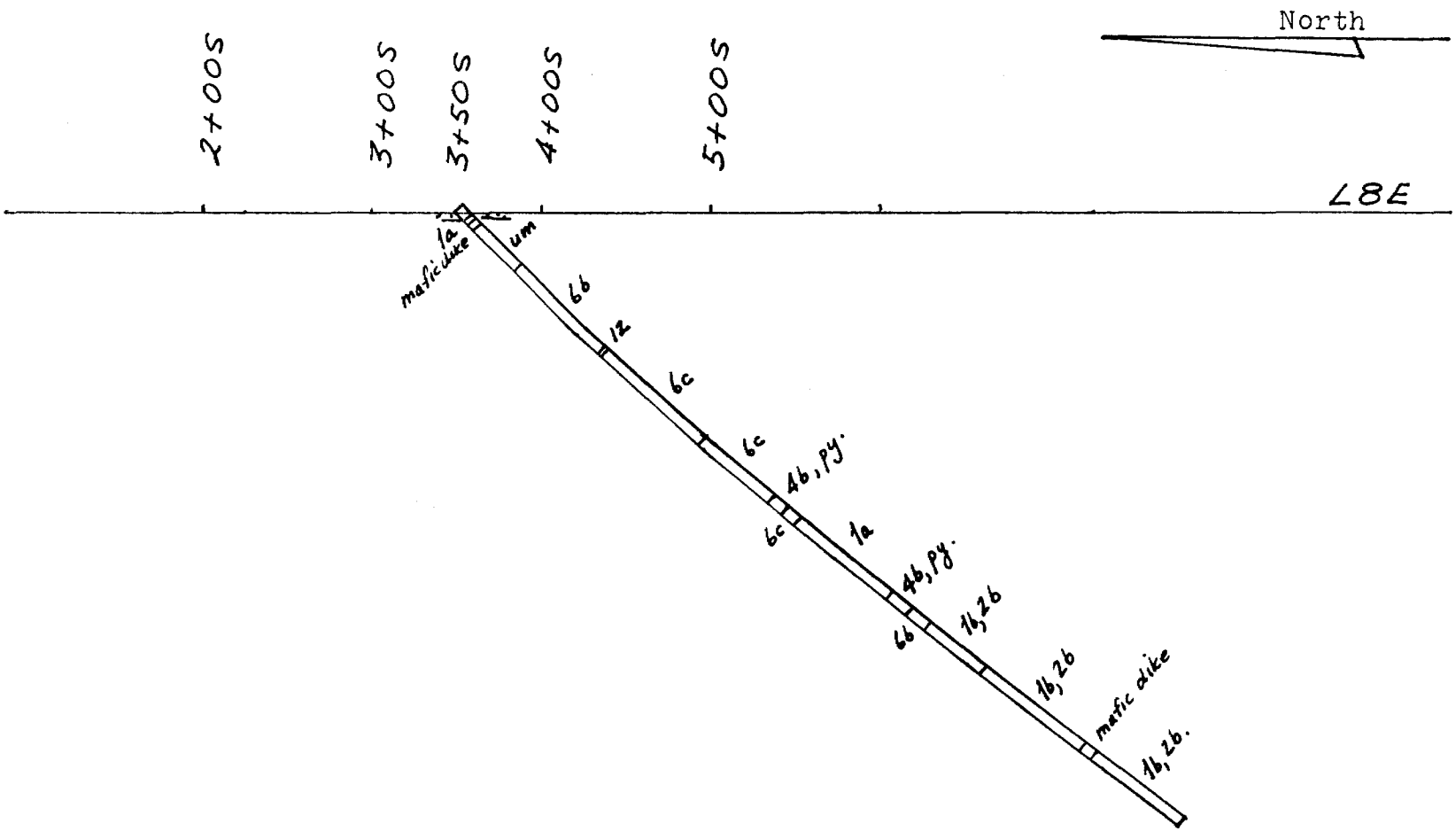
SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	ASSAY oz
1239	21	26	5	5	
1240	26	31	5	5	
1241	31	35.5	4.5	5	
1242	35.5	40	4.5	5	
1243	40	45	5	5	
1244	45	50	5	5	
1245	50	55	5	5	
1246	55	60	5	5	
1247	60	64.5	4.5	5	
1248	64.5	69	4.5	5	
1249	69	74	5	5	
1250	74	79	5	5	
1251	79	83.5	4.5	5	
1252	83.5	88	4.5	5	
1253	88	92	4	5	
1254	92	96.5	4.5	5	
1255	96.5	101	4.5	5	
1256	101	106	5	5	
1257	106	110.5	4.5	5	
1258	110.5	115	4.5	5	
1259	115	120	5	5	
1260	120	125	5	5	
1261	125	130	5	5	
1262	130	134.5	4.5	5	
1263	134.5	139	4.5	5	
1264	139	144	5	5	
1265	144	148	4	5	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1266	148	153	5	5	
1267	153	157	4	5	
1231	157	162	5	5	
1232	162	167	5	5	
1233	167	172	5	5	
1234	172	177	5	5	
1235	177	182	5	5	
1236	182	186.5	4.5	5	
1237	186.5	191	4.5	5	
1238	191	195	4	5	
1221	195	200	5	25	
1222	200	205	5	15	
1223	205	210	5	5	
1224	210	214.5	4.5	25	
1225	214.5	219	4.5	10	
1226	219	223.5	4.5	20	
1227	223.5	228.5	5	270	
1228	228.5	233	4.5	240	
1229	233	237	4	90	
86732	237	242	5	19	
86733	242	247	5	12	
86734	247	251	4	10	
86735	251	252	1	10	
86736	252	255	3	37	
86737	255	258	3	32	
86738	258	261.6	3.6	75	
86739	261.6	262.7	1.1	18	
86740	262.7	265	2.3	10	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1230	265	271	5	5	
86741	339.5	340.5	1	18	
86742	340.5	343	2.5	287	
86743	343	345	2	240	
86744	345	347	2	139	
86745	347	350	3	153	
86746	350	353.5	3.5	85	
86747	353.5	356	2.5	22	
86748	356	358	2	10	
86749	358	361.5	3.5	6	
86750	361.5	364.5	3	10	
86751	364.5	366	1.5	7	
86752	366	369	3	11	
86753	369	371	2	22	
1215	371	376	5	5	
1216	376	380	4	5	
1217	380	383.7	3.7	5	
1218	383.7	388.7	5	5	
1219	388.7	391	2.3	5	
1220	391	395	4	5	



GOLDEN RIM RESOURCES LTD.

CREE LAKE PROPERTY

DRILL HOLE #3

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT: Cree Lake | COST CODE NO.: 1409

COMPANY: Golden Rim Resources Inc.

HOLE NO: C1-85-4

LOCATION: L12E: 3+30 S | AZIMUTH: 180

DIP AT COLLAR: 45 | LOGGED BY: L.D.S. Winter

DRILLED BY: Longyear Canada Inc. | DATE: December 12, 1985

LOG

0 - 8 OVERBURDEN

3 - 82 CHLORITE - CARBONATE SCHIST (MAFIC TUFF?)
generally, med to dark grey-green, S chl. S carbonate alt. generally as alternating layers parallel to foliation and from 1 mm to 5 mm thick white bands oxidized to brown limonite in patches to 45 feet - well foliated 50 to core; rock est. to be 50% chl. 50% carb. (iron).

45.5 - 46.5 pale grey, green foliated carb. rich (90%).

82 - 109.5 CARBONATE (QTZ - SERICITE) ZONE
82 - 90 well folded - 50 - carb (70% inter layered with chl apple to brown-yellow green sericite in patches - cut by small 2 - 3 mm to 1 cm qtz-carb. veinlets

90 - 97 light buff chert, frac. 8 cut by fine white qtz stringers and in places 6x and surrounded by carbonate and yellow-green sericite

97 - 109.5 massive layers and lenses pale green carbonate interlayered with chl. and pale green to yellow - green sericite - cut by qtz - carb. veinlets up to 1 cm (70% carb.) gradually becoming dominantly pale green carb. from 100 to 109.5 with grey 3 mm qtz eyes and qtz-carb veinlets.

109.5 - 118.5 CARBONATE-SERICITE QTZ-SCHIST
well foliated at 55 - 65 to core; generally 3-4 mm wide sections, yellow-green sericite and/or carbonate alternating with frag and lense shaped, white qtz-carb. - occas. 2-3 mm wide very fine pyrite in lenses parallel to foliation - white qtz - carb. frag and lenses appear boudinaged (pyrite <0.5%)

118.5 - 126 CARBONATE (SERICITE) ZONE
pale grey-green, well foliated, fine foliation surfaces due to palegreen to yellow-green sericite + carbonate (70%) - remainder layers up to 1 cm. grey to white qtz (carb.) - 45 - 60 foliation- scattered qtz-carb. veinlets.

126 - 138.7 CHLORITE - SERICITE - CARB. SCHIST
well and finely foliated, alternating layers dark green (chl) and pale yellow-green (sericite) with irreg. patches white qtz (carb.) veining - same as frag and lense shapes parallel to foliation - foliation at 30 to 70

138.7 - 152.5 CARBONATE ZONE
generally massive irreg. layers pale green - grey carb. separated by thin (1 mm) chl. and/or sericite rich layers; qtz-carb. veining, irreg. up to 2 cm. wide

[illegible]5 - 161 CHLORITE - SERICITE SCHIST
well foliated, chl; yellow-green sericite + qtz-carb. lenses and frag. parallel to foliation as above 126-138.7.

161 - 165 CARBONATE ZONE
banded, layers generally 3-4 mm thick at 55 - 60 to core - very fine grain grey to pale green - grey; S carb. with very fine grain frag component - 1 - 3 mm qtz-carb. (white) veins

165 - 170 CHLORITE SCHIST
very fine grain, dark green S chl, foliation at 60

167 - 168.5 qtz-carb veining + yellow-green sericite plus irreg. veining and stringers of fine grain pyrite (8%).

170 - 265.5 CHLORITE - SERICITE - SCHIST
very fine grain, pale yellow-green to light green-grey, well foliated 45; scattered layers showing dark green chl. cut by irreg white qtz-carb veins up to 4 cm.

174-176 kink folded and crenulation folds

179 - 185.5 white qtz - carb veining up to 5 cm wide + increase in yellow-green sericite

187 - 4 cm white qtz vein

189 - 15 cm white qtz vein

197 - 215 S. carbonatization; becoming banded to massive with grey carbonate.

228.5 - 234 S. carbonatization, banded, grey carb. layers + 10% white irreg. qtz-carb. veining up to 4 cm wide

234 - 265.5 dominantly dark green S chl + carbonate + white carb. and qtz-carb stringers (15%).

253 - 254 strongly foliated & contorted; with yellow-Ogreen sericite and conformable white qtz - carb. layers.

265.5 - 281.7 QUARTZ - SERICITE - (CARBONATE) SCHIST
very strongly foliated at 45 - 50 with some local contortions to 30 - well banded or ribboned with alternating layers of yellow-green sericite + (chl) and quartz (white to grey) and minor carbonate

273 - 274 grey to pale green chert; banded with chl.+ brown sericite in places; small areas weak mariposite alt. in carbonate.

276 - 280 S. carb. alt. to give banded carb. rock

276 - 280 S. carb. alt. to give banded carb. rock

276.5 - 6" white qtz. vein

280.4 - 6" white qtz. vein

2[illegible]7 - 288.3 MINERALIZED ZONE
grey to white chert. containing interlayered and cut by fine to medium pyrite - in turn pyrite bx and frac. - all cut by later 3-4 mm wide white qtz. veins - layering angle variable fran. 45 - 50 to 30 at 288 - 25% pyrite 75% chert + qtz.

288.3 - 322 MAFIC - INTERMED. TUFF
very fine grain, med. gray-green, well & thinly foliated at 45 to core - chl + carb.

288.3 - 300 thinly foliated, pale grey to cream, carb. + chl. frac. at 90 to foliation with bleaching along frac. up to 1 cm. wide.

309 - 319 S. carb. esp. as lenses, layers and stringers parallel foliation from 1 mm to 0.7 cm. wide

322 - 331.5 MAFIC METAVOLCANIC FLOW
mass. to sli folded dark green (chl) + fine diss. 1-2 mm spots white carb. (10%) + scattered fine 1-2 mm carb. stringers

331.5 - 337.5 MAFIC - INTERMEDIATE TUFF
as above 288.3 - 322 - thinly foliated with diss. carb. 1-2 mm spots to 334.

337.5 - 339.5 VOLCANOCLASTIC
well packed frag: lensoid and up to 1 cm in short dimension - very little matrix but where present is dark chl. - frag. very fine grain, grey + pale yellow-grey sericite alt. - foliation at 50 - 55

339.5 - 386.5 MAFIC - INT. TUFF
very fine grained, generally grey green to grey, mainly chl + carbonate + sericite cut by qtz, carb. and/or qtz. - carb. stringers esp. as noted - foliation generally 45 - 50 to core - sections strong carbonatization as noted.

343 - 0.8 cm. qtz - carb. stringers + yellow-green sericite alt.

347 - 348 qtz veining (white) + strong sericite alt. to very fine grain pale green-yellow

348 - 386.5 considerable qtz - carb qtz or carb veining up to 2 - 3 cm. wide basically 45 - 90 to core (15% rock veining)

370 - 379 S. carbonatization, in places rock becoming massive to well banded carbonate with interlayered chl.

372 - green mariposite alteration with silicification

383 - green masiposite alteration with silicification

386.5 - 404 MAFIC METAVOLCANIC FLOW
very fine grain, dark green to green-black, S. chl. carbonate alt. as < 1 mm spots + fine carb. stringers, hairline to 2-3 mm sli foliation to mod. in places at 50

387 - 388 40% white carb. + qtz - carb stringers

4[illegible] - 419 MAFIC - INTERMEDIATE TUFF

very fine grain dark green-gray, mod. foliation 60 - 70 S chl. carbonatized, irreg. qtz - carb. veining up to 0.8 cm. wide

409 - 410 frag. qtz up to 2 mm x 4 mm, lense shaped, parallel to foliation

411 - 417 generally becoming pale cream-grey due to silic + carb., rock border, less foliated, more massive,

413 - 6" grey-cream qtz veining

419 - 437.5 CARBONATE ZONE

419 - 432 massive poorly layered pale grey brown to green grey, carbonate - chert with scattered (<1%) grey 1 mm qtz eyes - better foliation and up to 20% chl. from 425 to 432 in patches - salmon pink colour from 425 to 432 graded with pale green - grey alt.

433 - schl. shed, white + pink qtz veining at 30 - yellow-brown sericite alt.

437.5 - 525 INTERMEDIATE TUFF

very fine grain, med. grey-green, very finely foliated, chlorite + sericite + carbonate - occas. patch, cream-yellow chert - carb. alt. from 437.5 to 446 plus qtz-carb. veining with yellow-green sericite alt.

456.5 - 3 cm. pale cream bleaching (carb. & silica) along frac.

471 - 475.5 sections from 2-3 mm wide to 2 ft. bleached with carb. & silica pale cream-yellow colour generally conformable with foliation bet. alt. cross-cuts and in places only partially replaces individual foliation layers.

517 - 6 grey-white qtz (carb.) veining at 60, black chl. along edges veins and some pale yellow-green sericite alt.

525 END OF HOLE

HOLE NO. CL-85-4

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1195	8	10	2	5	
1196	10	15	5	90	
1197	15	20	5	5	
1198	20	25	5	5	
1199	25	30	5	10	
1200	30	35	5	5	
1201	35	40	5	5	
1202	40	45	5	5	
1203	45	50	5	5	
1204	50	55	5	5	
1205	55	60	5	5	
1206	60	64.5	4.5	5	
1207	64.5	69	4.5	5	
1208	69	74	5	5	
1209	74	78	4	5	
1210	78	82.5	4	5	
1211	82.5	87	5	5	
1212	87	91.5	4.5	5	
1213	91.5	96.5	5	5	
1214	96.5	102	5.5	5	
86814	102	106	5	5	
86815	106	109.5	3.5	10	
86816	109.5	113	4.5	5	
86817	113	118.5	5.5	10	
86818	118.5	120	1.5	5	
1187	120	125	5	5	
1188	125	130	5	10	
1189	130	134.5	4.5	5	

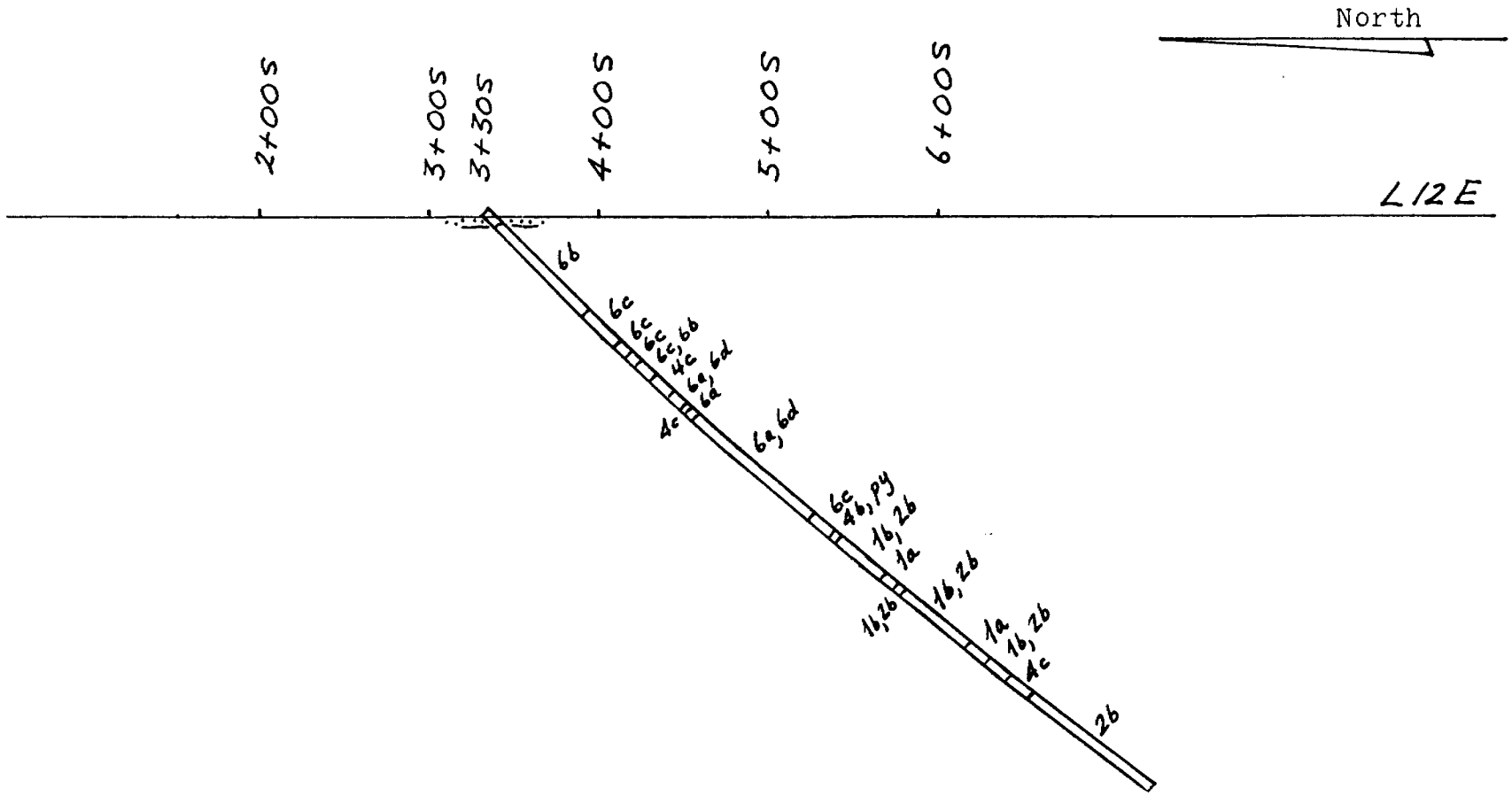
HOLE NO. CL-85-4

CORE SAMPLES

NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1190	134.5	139.5	5	5	
1191	139.5	144	4.5	5	
1192	144	148.5	4.5	5	
1194	153	158	5	10	
1165	158	162.5	4.5	5	
1166	162.5	166	3.5	5	
86819	166	167	1	5	
86820	167	168.5	1.5	5	
86821	168.5	169.5	1	5	
1167	169.5	176	6.5	5	
1168	176	181	5	5	
1169	181	186	5	5	
1170	186	190.5	4.5	5	
1171	190.5	195	4.5	5	
1172	195	200	5	10	
1173	200	205	5	40	
1174	205	210	5	5	
1175	210	214	4	5	
1176	214	219	5	5	
1177	219	223.5	4.5	10	
1178	223.5	228	4.5	5	
1179	228	232.5	4.5	5	
1180	232.5	237	4.5	5	
1181	237	242	5	5	
1182	242	246.5	4.5	5	
1183	246.5	251	4.5	5	
1184	251	256	5	5	
1185	256	261	5	5	
1186	261	265.5	4.5	5	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
86822	265.5	270	4.5	5	
86823	270	275	5	20	
86824	275	278	3	5	
86825	278	280	2	10	
86826	280	281.7	1.7	20	
86827	281.7	285	3.3	160	
86828	285	288.3	3.3	230	
86829	288.3	290	1.7	5	
1161	420	425	5	5	
1162	425	430	5	5	
1163	430	435	5	5	
1164	435	437.5	2.5	5	



GOLDEN RIM RESOURCES LTD.

CREE LAKE PROPERTY

DRILL HOLE # 4

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT:	Cree Lake	COST CODE NO.:	1409
COMPANY:	Golden Rim Resources Inc.		
HOLE NO:	CL-85-5		
LOCATION:	L16E;4+75N	AZIMUTH:	180
DIP AT COLLAR:	45	LOGGED BY:	L.D.S. Winter J.R. Goodwin
DRILLED BY:	Longyear Canada Inc.	DATE:	December 5, 1985

LOG

0 - 18	OVERBURDEN
18 - 50	MAFIC ANORTH. METAVOLCANIC FLOW medium to dark green, medium green is chl. plagioclose(?) in xtls. and masses up to 2-3 mm and generally coalescing into a larger mass. - interstitial dark green very fine grain (chl?) spots and areas cut by scattered qtz and carb. veining @ 39' generally becoming very fine grain dark green (chl.) with short scattered sections as above.
50 - 55	META TUFF(?) 50 - 55 very fine grain yellow-green rock (carb. + sericite) with irreg. 1 mm. dark grey to black xtls or frag. generally at 45 to core to give foliation. 54 - 55 grey qtz. stringers 2-5 mm 60 and 45 to core
55 - 57	CHERT very fine grain chert containing frag. of black chert and in turn mineralized with diss pyrite
57 - 71.5	META TUFF(?) 57 - 63 very fine grain yellow green rock as above 50 - 55 57 - 58.5 2-4 mm grey qtz stringers 60 - 62 badly broken and oxidized core 63 - 71.5 well foliated, very fine grain, layers of alternating grey yellow green sericite and block chl. with grey, yellow-green material dominant by 61.5
71.5 - 101	CHEMICAL SED - (CHERT, GRAPHITE, PY) 71.5 - 78 angular to sub-angular frag. chert, qtz and metavolcanics in matrix graphite + stringers and diss. pyrite (1-2%) 78 - 84 very fine grain pale yellow green sericite + carb. with fine 0.5 - 1 mm black xtls or frag. giving foliation at 45 - scattered dark grey 1-3 mm qtz. stringers 84 - 85.5 S chl. very finely foliated at 50 carb. stringers at contacts.

85.5 - 101 generally very siliceous as chert with layers of graphite and pyrite - also stringers and diss. pyrite - total pyrite (5%) well foliated generally 60

94 - 96 badly broken and oxidized core - all pyrite alt. to limonite.

101 - 115.5 META TUFF (?) (INTERMEDIATE?)

med. to light grey, fine grained; carbonate, chl. + sericite generally well foliated at 75 - small wispy sigmoidal shaped, grains of pale cream sericite (?) parallel foliation esp. 101 - 105.5

105.5 - 115.5 extensively veined by carbonate and minor qtz. veining; strong development yellow-green sericite in layers up to 3-4 mm parallel to foliation.

115.5 - 145 META LAPILLI TUFF (FELSIC?)

Lensoidal frag (?) up to 0.8 cm x 0.3 cm of pale green (chl. feld) in dark green very fine grain chl. matrix - scattered wisps pale cream sericite as above, larg feld. frag show a "dirty" brown grey alt. of central core giving rock spotted appearance well foliated at 70 - strong carb. veining 115, 118, 128-132 136-139, 142, 145.

145 - 198 MAFIC METAVOLCANIC FLOW

med. grained, massive disb. text, pale green plag (P.chl) in matrix very fine grain olive green with sections dark green (chl). occas. 1 cm. long stringer of py (<0.1%) - occas. carb.stringer 2-3 mm wide - no foliation

145 - 150 carbonatized + carb. veining + S chl. alt. (along contact) generally decreasing alt. to 160.

194 - 197 plagioclose altered to pale yellow-green colour

197 - 198 contact - mass. very fine grain; grey yellow-green (carb + sericite) cut by irreg. 2-3 mm grey qtz veins

198 - 205 METASEDIMENTS - MUDSTONES/CHERT

198 - 199 well bedded, generally very fine grained but occas. bed shows frag. up to 3-4 mm - grey, dominantly chert but some sections very fine grain clastier (mudstones) + carbonate and pyrite bedding 2-3 mm to 1 cm - pyrite confined to certain beds but from here cross cuts adjacent beds - some beds finely graded - tops to N(?)

199 - 205 very fine grained, grey to pale yellow grey in layers 0.5 - 1 cm thick, well bedded, layers pale, yellow sericite + carbonate alt. of mudstones - sections of pyrite 2-3 mm in layers up to 0.7 cm wide (1%)

203 - 205 increase in qtz., yellow green sericite + pyrite layers (10%)

205 - 6" qtz.-carb. veining + occas. grain diss pyrite.

205 - 210.6 CHERT, CHEM SED/

Buff/brown, very hard, fg. uniform texture, several think qtz veins to 1/4", lower contact sharp @ 30 to CA

210.6 - 211.6 I.F.

Blk and dk grey banded, occasional white to pale red cherty bed, beds are 8-15 mm thick, banding at 45 to CA. Numerous hairline cross fractures filled with qtz and minor py (1%). Moderately magnetic.

211.6 - 214.5 CHERTY MUDSTONE

Portions are thinly bedded with scattered thin beds of diss py and secondary replaced py in patches/smears to 5 mm. Scattered grey, cherty fragments and/or

thin beds to 1 cm Not magnetic, very hard.

214.5 - 230.0 BANDED CHERT/MUDSTONE WITH INTERBEDDED MUDSTONE + PY

Alternate bands of creamy white chert to 3" in dark grey very fine mudstone 3". Some beds are moderately broken and reworked, weak graphite developed in mudstone bedding. Scattered thin streaks/patches py to 2 cm and as thin beds in mudstone (<1%) 215.0 - 217.0 - IF

217.6 - 218.0 - dark grey thin bedded mudstone. Numerous thin beds py for 2 mm (1%)

225.5 - 227.0 - same, several thin beds py at bottom of section. Beds become thicker (to 2") down the section. Bedding 45 to CA

227.6 - 229.5 - same as 217.6 - 218.0 - some portions more thickly bedded

230.0 - 233.0 FELSIC LAPILLI TUFF

Light grey irregular chert frags to 1 cm x 2 cm in dark grey mudstone metrix. Possible mud FLOW (slump) with reworked chert, seds. Occasional thin chert bed to 5 mm Several thin beds py to 5 mm and numerous pods/smears to 2/mm (1-2% py) lower contact sharp @ 20 to CA

233.0 - 250.0 MUDSTONE/CHERT MELANGE

Very disturbed with rapid facies changes, mainly mudstone with thin beds, streaks patches py hairline to 3 mm (xo cutting qtz lenses approx. rt angles to bedding. Most py in thin sed beds, some secondary remobilized into fractures and voids. Chert beds fractured and slightly dislocated. Bedding angles from 80 to 50 ch CA 240.0 - 241.0 - I.F. - weak, poorly banded, no jasper

250.0 - 291.5 BANDED CHERT/MUDSTONE WITH INTERBEDDED PYRITE MUDSTONE

Irregular beds white chert/dark grey most to 4 cm. Beds are moderately distorted with bedding at 70 - 45 to CA. Thin bedded portions contain trace py whereas thicker bedded mdst. units contain numerous thin beds of py to 2-5 mm. Minor gr in mdst units

252.2 - 253.3 - dark grey mdst., bhinbedded with bedded py to 5 cm (2%)

255.6 - 257.0 some as above, slump structures

263.5 - 265.5 same as above, steep bedding at 30

266.6 - 267.6 same as above 3" section sericite qtz (pale grey yellow

270.0 - 276.0 same as above, thin py beds to 4 mm

283.8 - 284.0 I.F. - several think bands grey - red chert + mag

291.5 - 305.2 INTERBEDDED MDST/SERICITIZED FELSIC TUFF (TRANSITION ZONE)

291.5 - 296.0 - pale yellow grey very hard, fg. beds/frags to 6" in dark grey mdst. Contacts broken and reworked. Bedding irregular from 80 to 50 to CA. Tr py.

296.0 - 305.7, grey - dark grey fg. hard mdst. Bedding indistinct with soft sed. determation except bottom 2 feet become well bedded at 65 to CA, lower contact irregular @ 45 to CA. Tr py.

305.2 - 331.0 SERICITE/CARBONATE? FELSIC TUFF SEDIMENT?

Fine grained hgrd, creamy grey pervasive sericite alteration, Talc developed in foliation. Several c.g. beds with qtz, amphibole?, feldspar in very irregular contact with f.g. unit

327.5 - 331.0 - several thin (2 cm) beds with cg qtz, sericite/carb. + py @ 50 to CA

331.0 - 369.0 FELSIC VOLCANIC

Pale grey, f.g. hard, thin bedded, white round clots of ?

369.0 - 413.0 DIORITE

Pale light grey - green uniform texture with folds phonecrysts to 1 mm and ilmenite (leucozene) laths to 2 mm. Numerous thin hairline fracture with qtz @ 80 to 30 to CA

413.0 - 417.7 FELSIC VOLCANIC

Similar to 331-369.0 pale grey, very hard, possible frags at bottom. Lower contact moderately sharp @ 55 to CA

417.7 - 418.5 FELSIC INTRUSIVE FELDSPAR PORPHYRY?

Light creamy grey, fg. feldspar and amphibole clots to 1 x 2 mm. Both contacts sharp @ 55 to CA

418.5 - 427.8 FELSIC TUFF SED

Pale green grey, hard, well foliated @ 55, Numerous fine hards/frags to 2 mm. Lower contact shapr @ 45

424.3 - white qtz. vein to 3 cm in plane of foliation

427.8 - 437.3 FELSIC ASH TUFF SED. CHEM SED/

Pale grey, vfg, hard, indistinct bedding

435.2 - 437.3 - 2 graded beds of ash tuff approx 11" thick frag size increasing down the section

437.3 - 446.0 FELSIC PYROCLASTIC LAPILLI/BLOCK TUFF

Dark gry with numerous angular to subrounded lighter grey fragments. Several undisturbed beds to 6 cm with irregular and broken upper and lower contacts. Beds approx 55 to CA. Lower portion very distorted with some banding parallel to CA. Contains less fragments - becomes banded light and dark grey sed.

446.0 - 461.0 CHERTY TUFFACEOUS SEDIMENT

Dark grey - black, very fg. very hard, think bedded @ 75 to CA. Some beds appear to contain thin strands/frags to 1 mm.

461.0 491.0 FELSIC FLOW & FLOW BRECCIA

Pale grey green, many angular frags (auto clastic breccia?) with irreg qtz. veins and pads to 4 cm. Weak foliation/bedding @ 59 CA

476.5 - 478.0 - Poorly bedded, streaks, patches py to 1 cm (1% py)

480.0 - 482.0 - Pods semi massive py to 3 cm (2% py)

491.0 - 535.0 FELSIC TUFFACEOUS SEDIMENT

Pale green grey, numerous shards/frags to 2-3 mm in foliation/beds @ 50 to CA - beds vary from light grey to nearly black, g are 2 cm to 30 cm thick. Lower portion of some beds is coarser grained i.e. graded bedding (508 - 509). Numerous irregular qtz. veins at 80 and 30 to CA.

529.8 - 532.0 Feldspar porphyry dyke, light grey, phenos. to 2 mm. Contact @ 80 to CA

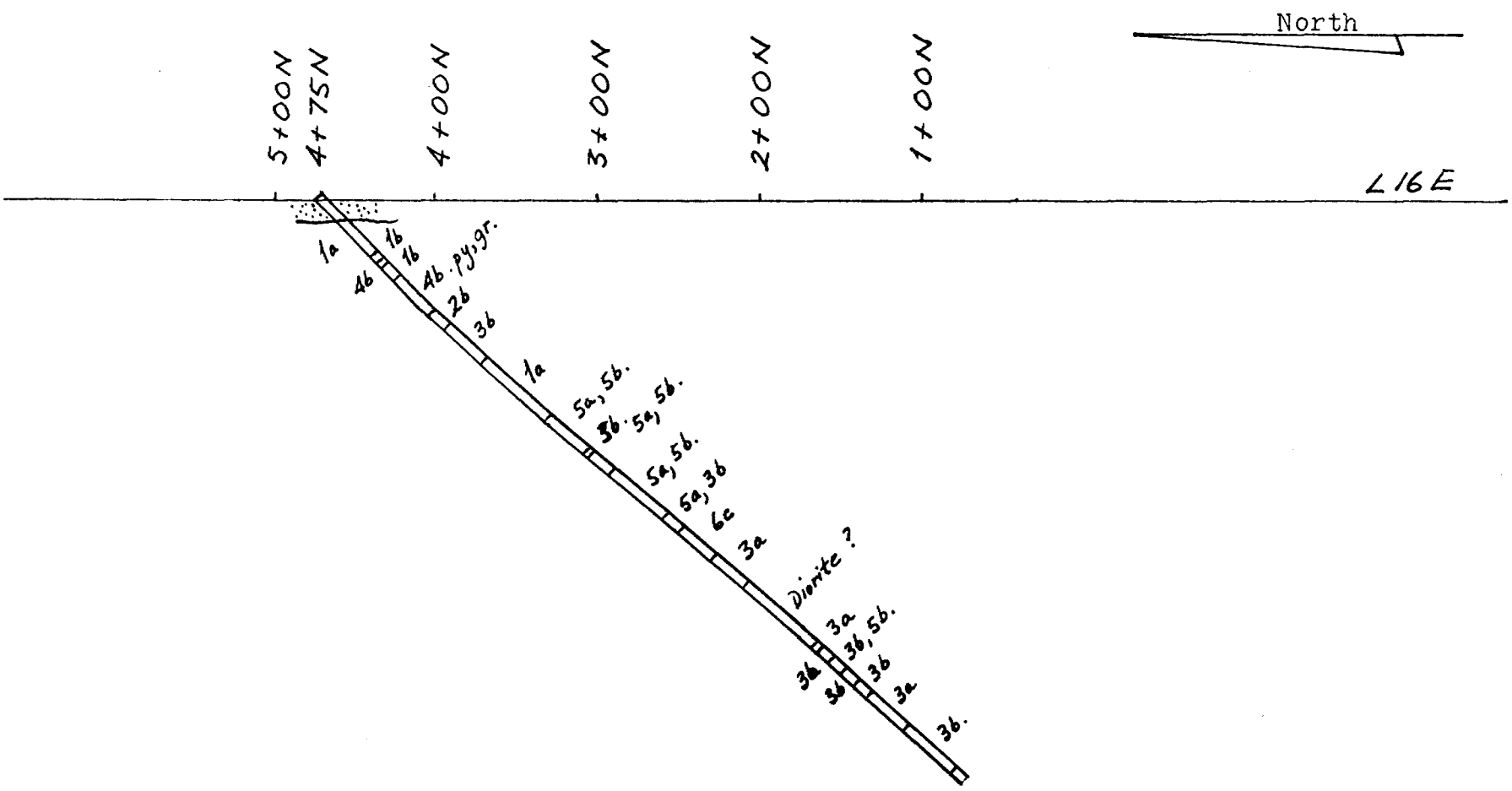
535.0 END OF HOLE

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	ASSAY oz
86754	54	55	1	8	
86755	55	57	2	10	
86756	57	58	1	7	
86757	71.5	75	3.5	132	
86758	75	78	3	89	
86759	78	84	6	8	
86760	84	85.5	1.5	29	
86761	85.5	88.5	3	309	
86762	88.5	94	5.5	392	
86763	94	96	2	29	
86764	96	101	5	14	
86765	101	103.5	2.5	6	
86766	197.5	198.5	1	11	
86767	198.5	199.5	1	32	
86768	199.5	203	3.5	8	
86769	203	204.5	1.5	10	
86770	204.5	205	0.5	11	
86771	205	206	1	4	
86772	210.6	211.6	1.0	37	
86773	211.6	214.5	2.9	75	
86774	215.9	217.0	1.1	17	
86775	217.0	218.0	1.0	10	
86776	225.5	227.0	1.5	10	
86777	227.6	230.0	2.4	10	
86778	230.0	233.0	3.0	14	
86779	236.5	239.0	2.5	19	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
86780	252.2	253.3	1.1	117	
86781	255.6	257.0	1.4	36	
87782	263.5	265.5	2.0	30	
86783	266.6	267.6	1.0	29	
86784	270.0	273.0	3.0	11	
86785	273.0	276.0	3.0	45	
86786	327.5	331.0	3.5	43	



GOLDEN RIM RESOURCES LTD.

CREE LAKE PROPERTY

DRILL HOLE # 5

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT: Cree Lake

COST CODE NO.: 1409

COMPANY: Golden Rim Resources Inc.

HOLE NO: CL 85-6

LOCATION: L12E: 1+90N

AZIMUTH: 0

DIP AT COLLAR: 45

LOGGED BY: L.D.S. Winter
J.R. Godwin

DRILLED BY: Longyear Canada Inc.

DATE: December 10, 1985

LOG

0 - 20 OVERBURDEN

20 - 95.5 INTERMEDIATE VOLCANIC FLOW

Pale buff to green/grey, fg, uniform texture, weak sericite alt. becoming slightly stronger down the section. Weak foliation at 45 to CA. Upper portions contain zones to 2' of leaching due to ground water. Scattered thin qtz/carb veins to 4 mm @ 30, 45, 70 to CA

41.0 - 43.0 - irreg. qtz. vein of several generations, broken and rehealed, minor py.

WEAK SHEAR

46.0 - 47.0 - mod-strong sericite, talc, blue-grey qtz

FELDS PORPH? (TUFF)

86.6 - 88.8 - felds pheno. to 2 mm stretched in foliation @ 45. Qtz eyes and veins to 4 mm. Lower very cherty, lower contact sharp @ 45 to CA

95.5 - 102 MUDSTONE

very fine grain, very fine foliation at 30 to 45 to core, dark grey green, to grey, weak sericite 99 - 102

102 - 103.5 SERICITE - (QTZ) SCHIST

very fine grain; well foliated at 45, pale yellow-green, sericite (75%) plus lenses, parallel foliation quartz broken and bx.

103.5 - 107.7 CHERT

very fine grain, dark grey to black, hard, sections up to 10 cm gray; dappled chert, occa. very fine carb. stringers, esp. at 107

107.7 - 109 SERICITE - QTZ SCHIST

as above 102-103.5 pale yellow-green, 2-3 mm qtz-carb veining

109 - 122 MUDSTONE/CHERT

generally very fine grain, dark grey to black, hard, silicious, mod foliated at 45 - sectons up to 18 very dark, very fine grain black, sil. mudstone or chert with fine diss py and py layers parallel foliation esp. 111-112 and 113.5-115 - sections grey-white, mottled chert up to 2 cm thick.

121 - 122 very fine grain pale yellow-green strong sericite alt. plus 1-2 mm wide qtz-carb veining

122 - 133.5 MUDSTONE

very fine grain, med grey, well bedded at 45, bedding varies from 2-3 cm to 2-3 cm thick - occas. frag. up to 3-4 mm some beds 2-3 mm thick show wavy to lumpy contacts - strongly argillaceous

133.5 - 139 SERICITE - QTZ - CONGLOMERATE

very fine grain, pale green - yellow to grey-yellow matrix (sericite and chl) well foliated at 45 - contain frag of chert and qtz angular to lensoid up to 3 cm x 1 cm.

139 - 147 MUDSTONE

very fine grain med grey to black, generally well foliated 45 -

145-147 black, 10% py in layers parallel to foliation, hard, silicified graphite on frac surfaces

147 - 151 CHERT

very fine grain, grey, hard, silicious, conchoidal frac. - sections sericite foliation layers up to 0.5 cm thick at 35 - 45 - occas. fine qtz - carb stringer up to 2 mm

151 - 175.5 CHERT

very fine grain, black to grey in colour, variable appearance as noted - non-magnetic

151-157 well bedded at 45 and showing some folding beds up to 2 cm thick to 1-2 mm - fine diss. py parallel foliation and in smears and lenses

157-163 black very fine grain, frag. black chert in dark grey chert at 160 - occas. 2 mm wide white qtz. veinlets at 45 - occas. fine diss py (<0.5%)

163-164 black chert cut by white qtz. veins up to 0.5 cm wide

164-175.5 alternate beds grey chert, usually frac. interbedded with black chert layers - some grey chert 2-3 mm beds up to 2-3 cm - occas. diss py - 166 and 167.5 - 2 cm diss py frac. surfaces parallel bedding show graphite

175.5 - 183 CARBONATE (SERICITE)

mass. pale olive-green, grey, very fine grain, soft (carbonate + minor sericite) - many fine hairline frac. coated with black chl + occas. diss. fine grain py (<1%)

183 - 197 CHERT

bedded at 45 very fine grain, interlayered, grey to black chert, short sections pink to salmon jasper, graphite or bedding surfaces, short sections up to 1 ft of bedded, graphitic mudstones + lenses, smears and stringers fine py (up to 10%) - small qtz veinlets up to 3-4 mm usually at 90 to bedding - rock non-magnetic except for 10 cm section at 195

184-185.5 2-3% pyrite

185.5 - 186.6 pink chert

185.6 - 194 1-2% pyrite

194 - 196.5 pink to salmon chert (occas. diss py)

- 213 CHERT + (SERICITE)
generally well banded to foliated at 45 with lensoid layers of grey chert and qtz up to 1 cm thick separated by layers of mudstone and/or sericitized tuff or sed mineralized with py - at 209 rock dominantly rey, green sericitized tuff (sed?) with occas. lenses pyrite

211.8 - 213 very fine grain tuff (a sed) mod. foliation - pale yellow green (sericitized) - occas. qtz veinlet

213 282.7 METAGABBRO
med grained, massive, igneaus text, 20% pale green (chl) feld in very fine grain green (chl) matrix - fine 0.5 mm grains grey-white leucoxene - occas. carb. and/or qtz-carb stringer up to 1 cm

213-215 well foliated at 45 - chl + sericite (contact)

215-222 S chl. decreasing by 222

239 - 6" fine grain mafic dike contacts at 40
S chl + diss leucoxene xtls

243-245 mod sheared 40 S chl. leucoxene xtls

254-255 mod sheared 30 S chl. leucoxene xtls

259 - rock more felsic - 50-60% feld. P. chl. alt. grain size gradually increasing from 259 to

282.7 - 287.5 FELSITE DIKE
mass,grey, med. to fine grain, generally mosaic of grey feldspar xtls with pale yellow-grey areas (sericite) interstitial to feld scattered (<1%) 1-2 mm grey, glossy, qtz eyes

287.5 - 396 METAGABBRO
as above 213-282.7 med grain, igneous text, 60-70% feld. (P.chl) with interstitial dark green (chl) matrix, massive

320 - 6" S chl. shrd, qtz-carb veining leucoxene xtls - well foliated 50 to core

321 - 4" S chl. shrd, qtz-carb veining leucoxene xtls - 50 to core

336 -346 - shrd, M to S chl. foliated at 45 to core with some irreg. foliated sections at 338 - 340 carbonatized and carb stringers generally scattered leucoxene xtls - (1%)

338-340 S chl. sheared, 50% carb. veining

346 - 6" S chl. sheared, carb. leucoxene xtls.

330-396 mafic content increases and grain size of mafics increasing - becoming as mafic phenoxysts - 4 mm diam. (alt. pyroxene?)

394-396 sli foliated, M chl. leucoxene xtls - carb veining

396 - 405 MAFIC DIKE

fine grain massive, fine diab. text, dark grey green, 0.5 mm grain feld

(20-30%) in very fine grain dark green (chl) matrix

396-398 S chl. sli sheared, carb veining, leucoxene xtls - diab text gone - contact phase

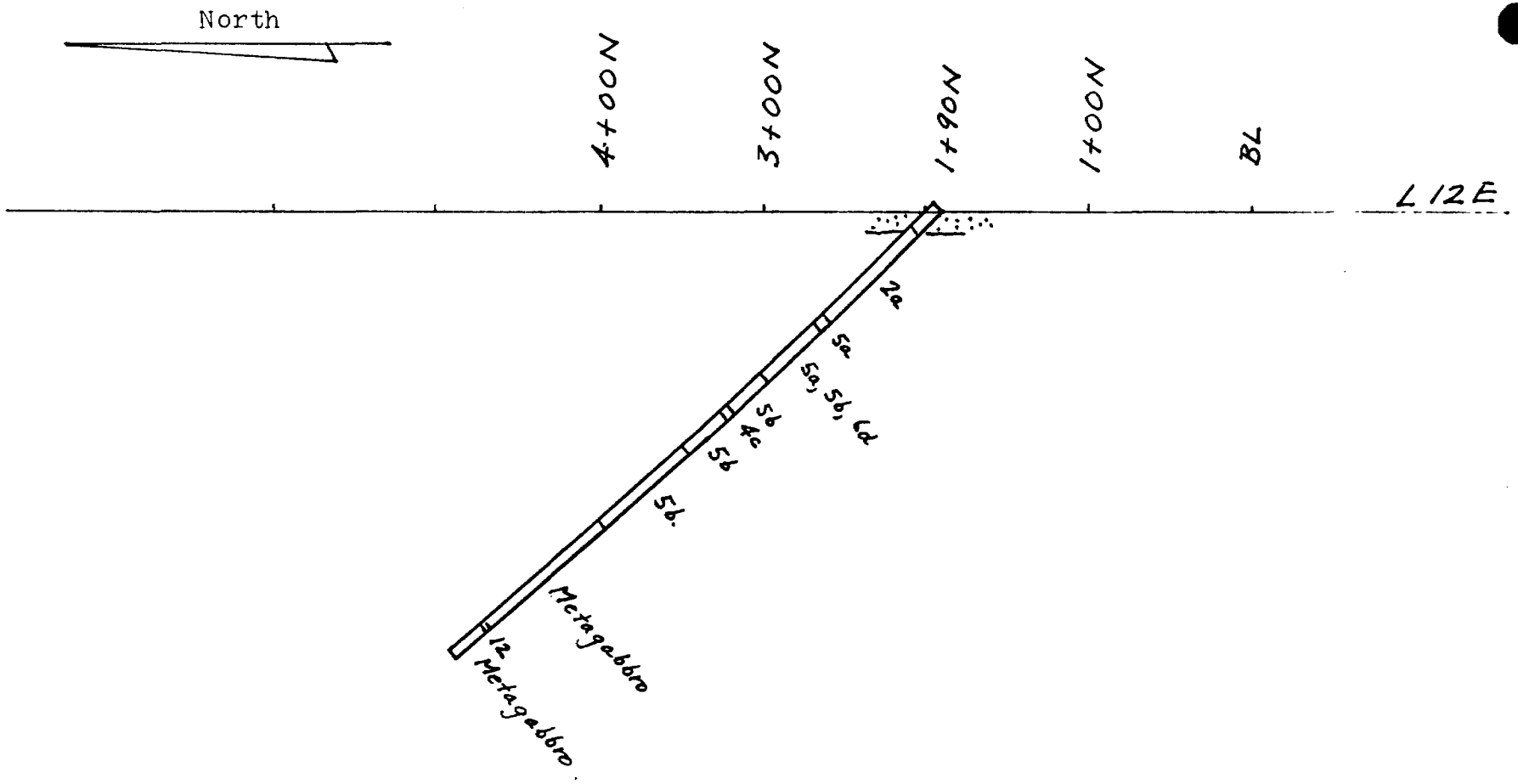
405 END OF HOLE

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1151	95	100	5	15	
1152	100	105	5	15	
1153	105	110	5	5	
86787	110	111	1	70	
86788	111	112	1	60	
86789	112	113.5	1.5	40	
86790	113.5	115	1.5	20	
86791	115	116	1	20	
1154	116	121	5	5	
1155	121	125	4	5	
1156	125	129	4	5	
1157	129	133.5	4.5	5	
1158	133.5	136	2.5	5	
1159	136	139	3	5	
1160	139	144	5	5	
86792	144	145	1	20	
86793	145	147	2	20	
86794	147	151	4	5	
86795	151	155	4	10	
86796	155	157	2	130	
86797	157	161	4	20	
86798	161	165	4	40	
86799	165	169	4	60	
86800	169	173	4	40	
86801	173	175.5	2.5	130	
86802	175.5	183	7.5	20	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
86803	183	185.5	2.5	20	
86804	185.5	186.5	1	5	
86805	186.5	191	4.5	10	
86806	191	194	3	10	
86807	194	197	3	10	
86808	197	199	2	70	
86809	199	201	2	10	
86810	201	203	2	50	
86811	203	205.5	2.5	30	
86812	205.5	208	2.5	30	
86813	208	211.8	3.8	5	



GOLDEN RIM RESOURCES LTD.
CREE LAKE PROPERTY
DRILL HOLE # 6

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT: Cree Lake COST CODE NO.: 1409

COMPANY: Golden Rim Resources Inc.

HOLE NO: CL-85-7

LOCATION: L6E: 1+20N AZIMUTH: 0

DIP AT COLLAR: 45 LOGGED BY: L.D.S. Winter

DRILLED BY: Longyear Canada Inc. DATE: January 15, 1986

LOG

0 - 20 OVERBURDEN

20 - 36 INTERMEDIATE TUFF

generally pale grey, fine grained well foliated at 45; occas. banding 2cm wide of dark grey-green and bleached, pale grey - generally small mafic grains 1 mm x 2-3 mm (10%) to give foliation

23-15cm grey chert, 45,well foliated on contacts, Sche; 2-3 mm bands py + fine diss py (5%).

36-3cm wide white qtz. vein 20 to core, contains wispy layers chl.

36 - 153.2 MAFIC TUFF

fine grained, dark grey to grey-green, variable appearance from dark green, well foliated to mottled with white grains carb. to mottled with dark (chl) mafic grains; well foliated 45, all rock mod.well carbonatized (calcite), scattered carb and qtz carb veinlets generally parallel to foliation - at 45.

49 - 51 - mass. white qtz. carb. veining

96.5 - 98.5 carb. veining 40% rock in veinlets up to 2 cm wide.

132.8 - 2-12cm wide black chert. beds separated by 6 cm S chl. metatuff, chert mass. very fine grain, hard, cut by fine mm wide irreg. qtz-carb. stringers.

142.5 - 12cm black chert cut by 2mm irreg. qtz. carb stringers occas. fine diss py.

145-146 bleached (carb. & silica) to pale cream colour sharp south contact, north contact irreg. contains 1cm wide qtz. vein + chl. parallel to core.

146-153.2 core med. to light grey-green, finely foliated, "bleached", carbonatized,scattered qtz-carb. and carb. veinlets to 1 cm parallel to foliation 45-30, py ass. with qtz-carb. veining

151 - 15cn grey qtz vein + pyrite (1%)

153.2 - 158.5 CHERT

153.2-154 grey to dark green, sheared, 3-4mm wide bands pyrite, irreg. qtz. veining, foliation 30 to core.

154-156 mass. very fine grain grey-brown chert, cut by chl. fitted irreg. frag. and 2 ages cross-cutting qtz & qtz-carb. stringers up to 1cm, fine diss. py (1%)

156-158.5 white chert showing black ribbing and spotting, frac. carb & pale green sericite along 2-3mm wide foliation surfaces; minor diss. py and some py layers up to 1cm.

158.5-168.5 ALTERED TUFF

very fine grained pale yellow-brown with foliation shown by layers yellow-green sericite, remainder more massive due to alteration, carbonatized; cut by fine white qtz - carb. stringers 1mm-1cm - parallel foliation at 45 or as tension-like gash veins

168.5 - 175.5 CHERT

massive, very fine grain, grey-brown to buff, cut by very fine white carb. stringers, frac. surfaces parallel to foliation coated with pale yellow sericite.

175.5 - 176.5 ALTERED TUFF

as above 258.5-168.5

176.5 - 184.7 MUDSTONE

very fine grain, massive but showing fine bedding at 45-50, dark grey-brown, fine black frac. parallel bedding, very fine diss py (<1%)

184.7-190.5 MAFIC TUFF (ALTERED)

very fine grain, grey-green, foliated at 45 - sections up to 20cm long of pale yellow-brown alt. and thin 2-3mm foliation surfaces with yellow-brown sericite, scattered qtz.-carb. veining

190 - 20 cm yellow-brown sericite alt. + qtz.-carb veining

190.5 - 220 INTERMEDIATE METAVOLCANIC FLOW

very fine grained, med. grey-green, generally massive, uniform texture, occas. foliation as noted, pervasive carbonate alt. (calcite), scattered irreg. carb. stringers 1-2mm to 10mm.

197-206.5 mod. foliation (shearing) carb. veining, bands bleaching pale yellow 45 to core

220 - 253 MAFIC METAVOLCANIC FLOW

fine grain, grey-green, rock massive but with noticeable foliation due to aligned grains (flaw foliation?) - of leucoxene (5%) (0.5 x 1mm) in chl. rich matrix, foliation at 45, occas. fine 1-2mm carb. stringers.

253 - 267.5 INTERMEDIATE METAVOLCANIC FLOW

very fine grained, med to pale grey-brown, massive to very slightly foliated, patches showing pale yellow-brown alt, sli pervasive carbonatization

265-267.5 increasing alt + well foliated at 45, sections up to 10cm S. pale yellow-brown alt. some qtz - carb. veining

267.5 - 271.3 MUDSTONE

massive, very fine grain, dark, grey-brown, occas. diss. py (<0.5%) although up to 5% py in spots, esp. on contacts.

271.3 - 280 LAPILLI TUFF

very fine grained, well foliated matrix of pale yellow sericite (carb). containing frag. lenses and beds of white to grey chert with ribbed appearance - foliation 45 to core

- 283.5 INTERMEDIATE TUFF

very fine grain, pale grey to yellowish grey, well foliated with dark mafic spots 1mm x 2-3mm parallel to foliation - foliation at 45.

283.5 - 371 CHEMICAL-CLASTIC SEDIMENT (NON-MAGNETIC)

283.5-291 black lapilli tuff, well foliated, frag up to 2mm x 10mm in dark grey to black matrix, occas. diss py, graphitic

291-300 very fine grain, very finely laminated tuff, black, graphitic, fine diss. py & laminations at 45 up to 2-3mm thick.

300-301.2 S. yellow-green alt, mass to sli foliation at 45 qtz-carb veining

301.2-308 very fine grain, med. to pale grey, mudstone, beds. 2-3mm to 10cm thick, occas. unit of very fine 1mm py laminations

308-371 interbedded white, ribbed chert beds, black, mudstones and fine pyritic laminations, scattered sections show yellow green alt, well bedded 50-60 to core, graphitic

370 - 5cm white chert - red jasper

371 - 374.5 FELSITE DIKE

very fine grain, yellow-brown, matrix siliceous aphanitic, yellow-brown and massive and contains white feldspar laths up to 2mm x 4mm contains a few grey-white, qtz stringers 1mm - 1cm wide

374.5 - 381 CHEMICAL - CLASTIC SEDIMENT

chert - mudstone as above 283.5-371 (non-magnetic) jasper beds 379-380.

381 - 384.8 FELSITE DIKE

as above 371-374.5

374.5 - 411.3 CHEMICAL - CLASTIC SEDIMENT

as above 374.5-381

374.5-398 short sections up to 10cm containing 2-3cm beds red jasper

400-402.5 well foliated, grey chert, yellow sericite in layers up to 5mm well min. with fine brown py. (10%)

402.5-405.5 very fine grain grey to yellow-grey tuff with thin 2-3mm black chert beds.

405.5-411.3 well bedded, chert, graphitic mudstone and pyritic laminations at 40, 10% py, 45%

411.3 - 438 INTERMEDIATE - FELSIC TUFF

very fine grain, pale grey-yellow-green, well indurated, beds vary in thickness from a few, mm to 20cm, sections show bleaching to a pale yellow-green and also 2-3mm wide foliation surfaces parallel to bedding of yello-wbrown sericite, 5% pyrite in thin laminations, irreg. lenses and wispy concentrations, foliation 45 - 55 to core.

425-427 qtz.-carb. veining 60 to core

- 469 MAFIC METAVOLCANIC FLOW

fine grained, dark grey-green, S chl. & S pervasive carbonate, carbonate 30% as fine <1mm grains, contact at 438 sharp.

438-452 massive with occas. fine 1-2mm carb. stringers

452-469 grad. increase in shearing becoming very finely foliated by 460, S chl. S carb. diss, 10% leucaxene grains parallel to foliation at 60, considerable qtz.-carb veining (15%) as stringers and irreg. veinlets up to 1cm wide.

469 -507.5 METAGABBRO

469 - 506 mottled, grey-green, mafic clots of irreg. shape up to 4mm x 4mm in pale green-grey, feldspar matrix, laths up to 2mm x 3mm, massive, well developed igneous texture

506-507.5 sharp contact 45, dark grey-green, very fine grain, diss. leucoxene grains, foliation at 45, minor carb. veining

507.5 - 575 MAFIC METAVOLCANIC FLOW

507.5 - 575 fine - med. grain, grey-green, well crystallized ci-60%, chl. pale green-grey feld, occas. fine 1-3mm carb. vein, short sections containing leucoxene grains.

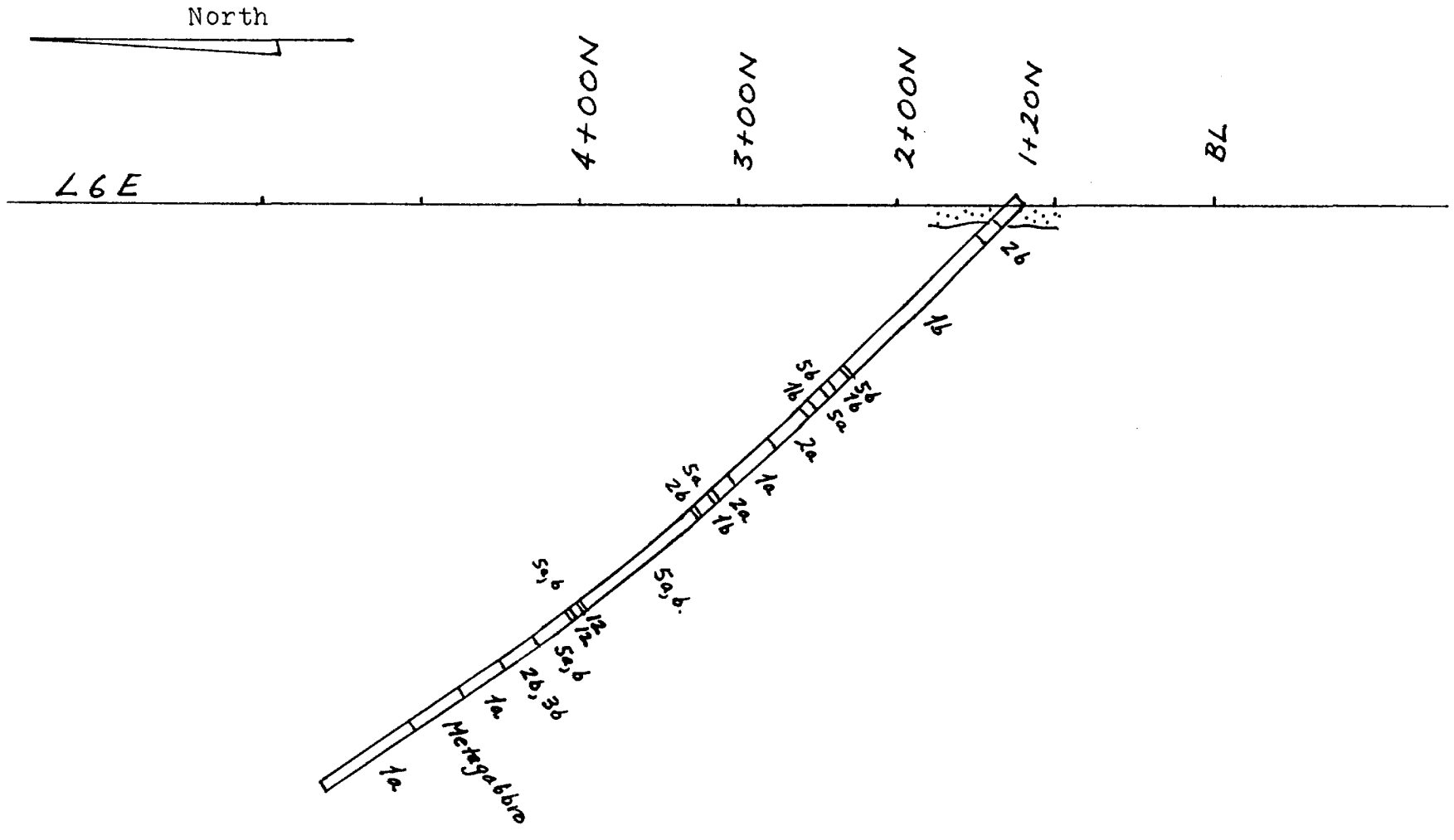
575 END OF HOLE

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1362	20	23	3	5	
1363	23	23.5	0.5	5	
1364	23.5	25	1.5	5	
1365	145	150	5	5	
1366	150	153.2	3.2	10	
1367	153.2	158.5	5.3	30	
1368	158.5	163.5	5	5	
1369	163.5	168.5	5	5	
1370	168.5	172	3.5	5	
1371	172	175.5	3.5	5	
1372	175.5	176.5	1.0	30	
1373	176.5	184.7	8.2	5	
1374	184.7	187.5	2.2	10	
1375	187.5	190.5	3	5	
1376	267.5	271.3	3.8	5	
1377	271.3	276	4.7	5	
1378	276	281	5	5	
1379	281	283.5	2.5	5	
1380	320	324.5	4.5	5	
1381	324.5	329	4.5	20	
1382	329	333.5	4.5	30	
1383	333.5	338.5	5	30	
1384	338.5	343	4.5	10	
1385	343	347	4	10	
1386	347	352	5	10	
1387	352	357	5	30	
1388	374.5	379	4.5	50	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1389	379	381	2	30	
1390	381	384.8	3.8	15	
1391	384.8	390	5.2	75	
1392	390	395	5	80	
1393	395	400	5	35	
1394	400	402.5	2.5	30	
1395	402.5	2.5	30		
1396	405.5	411.3	5.8	45	
1397	411.3	414	2.7	20	
1398	414	419	5	40	
1399	419	424	5	35	
1400	424	428.5	4.5	15	
1401	428.5	433.5	5	8	
1402	433.5	438	4.5	8	



GOLDEN RIM RESOURCES LTD.

CREE LAKE PROPERTY

DRILL HOLE # 7

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT:	Cree Lake	COST CODE NO.:	1409
COMPANY:	Golden Rim Resources Inc.		
HOLE NO:	CL-85-8		
LOCATION:	L6E: 3+50S	AZIMUTH:	0
DIP AT COLLAR:	45	LOGGED BY:	L.D.S. Winter
DRILLED BY:	Longyear Canada Inc.	DATE:	January 12, 1986

LOG

0 - 5 OVERBURDEN
10ft casing.

5 - 14 MAFIC METAVOLCANIC FLOW
Very fine grain, med. grey-green, chl + carbonate, qtz-carb stringers & veinlets 1 mm-10 mm generally parallel to foliation at 40.

14 - 24 FELSITE DIKE
Massive, very fine grain, buff coloured, with fine white phenocrysts up to 2 mm, irreg. hairline fracture coated with chl.

24 - 30 CHLORITE-CARBONATE-SERICITE SCHIST.
Well foliated at 45, med. grey-green, very fine grain chl, carb., sericite with 10% qtz-carb veinlets, nodules and lenses parallel to foliation; lim. stain along frac. from iron carb.

30 - 43 FELSITE DIKE
30 - 36 pale buff to cream-brown dike as above (14-24)
36 - 43 salmon coloured, felds, carbonate + fine (1-2 mm) layers flesh coloured sericite parallel to foliation - occas. fine diss py (<0.5%)

43 - 93 CHLORITE-CARBONATE- (SERICITE) SCHIST
Very fine grain, well foliated, med. grey-green to grey. S chl and S. carb., sections as noted show pale apple green to brown-yellow sericite layers up to 3-4 mm thick - 30-40% carbonate with sections 50% stringers, nodules and lenses of carbonate.
43 - 52 contains pale green & yellow-brown sericite.
65 - 82 contains pale green & yellow-brown sericite.
67 - 69 very finely foliated (sed. bedding??).
81 - 82 qtz-carb. veining at 45 to core.
82 - 93 strong carb. veining at 45 to parallel to core.

93 - 104 FELSITE DIKE
Massive, very fine grain, pale cream-brown to buff dike with layers up to 1mm of flesh coloured sericite at 45.
Irregular hairline frac. coated with black chl.

104 - 117 CHLORITE-CARBONATE (SERICITE) SCHIST
As above 43 - 93.
110 - 112.5 well fol'd 45; qtz veining & qtz-carb up to 10 cm; pale yellow sericite, very fine diss py (1%).

- 169 MAFIC METAVOLCANIC FLOW

Fine grain, dk green, mass. to sli foliation, S chl + carb. - carb as fine replacement grains 1-2 mm - 25-30% rock - scattered carb. veining in stringers up to 1 cm wide - generally 2-3 mm, - sli foliation 45 to core; mod. foliation 140 - 169; 117 - 139 -5% diss. 1 mm leucoxene grains.

169 - 177 MAFIC TUFF (?)

Very fine grain, dk green, well foliated with fine foliation at 45 - qtz and qtz-carb veining parallel to foliation - particularly 169 - 171.5; fine diss. py (1%) - S chl, S carb.

177 - 293 MAFIC METAVOLCANIC FLOW

Fine grained, pale grey-green, with spotted appearance of mafic spots 1 mm x 2 mmm in pale grey matrix - (chl mafics in alt. feldspars?). - Rock generally mass. with noticeable foliation due to parallel mafic grains (flow foliation ?) - sections up to 10 cm feldspar rich - scattered carb & qtz-carb veins generally 1-2 mm but some up to 10 cm.

293 - 336 MAFIC TUFF

Fine grain, dk grey-green with mottled appearance due to mafic grains (chl). 1mm x 2-3mm in med. grey-green matrix - matrix carbs rich, sections of fine layers pale yellow-brown sericite 1-2mm thick - rock well foliated, often very fine at 45

295-306 qtz-carb. veining parallel to foliation to parallel to core - associated black chl + yellow sericite

335 - contact parallel to foliation - very well foliated

336 - 351 FELSITE DIKE

very fine grain, pale cream-brown to buff white phenocrysts feld, up to 2-3mm (10%) in very fine grain buff siliceous, matrix, fine qtz stringers up to 1cm and hairline frac coated with black chl. - occas. diss. py (<0.5%)

contacts parallel foliation at 45, well foliated

351 - 366 MAFIC TUFF

as above 293-336

366 - 370.5 MAFIC METAVOLCANIC FLOW

mass. dark green, very fine grain, occas. sections, very fine white feld. grains in chl. matrix - scattered carb. stringers 2-3mm wide at 45.

370.5 - 513 MAFIC TUFF

very fine grain to fine grained, colour variable from pale brown-green to dark green, generally well foliated at 45, scattered carb. stringers up to 5mm wide, qtz. veining as noted.

378 - 381 pale grey-green, very fine foliation, sericite + carbonate

391-15 cm irreg. pale pink qtz-carb. veining + black chl + pale yellow green sericite

391.5 - 20cm lapilli tuff, lensoid frag. up to 1 cm thick elongated parallel foliation, fine grain chl. carb. matrix

395 - 30cm carb.-qtz. veining + yellow-brown sericite veining 70% of rock

413.5 - 415.5 white qtz veining with irreg. frac and zones black ch. - contacts at 40

424 - 433 series parallel 5 mm - 1 cm wide qtz-carb. veinlets parallel foliation at 50

436 - 445 scattered fine (1-3mm) specularite stringers generally parallel to core

453.5 - 12cm white qtz vein

457 - 10cm white qtz. veining + yellow-brown sericite

462.5 - 15cm white qtz. vein - black chl. on contacts, 40

471-495 very well foliated, generally very fine, 45, S chl. + yellow-brown sericite alt. much qtz and qtz-carb. veining with white qtz veins up to 20cm.

478-481.5 felsite dike, pale grey-brown, well foliated yellow-brown sericite layers, fine qtz-carb stringers

495-507 alt. gradually decreasing, decrease inc arb. and yellow-brown sericite so by 507 typical very fine grained mafic tuff, well foliated with mafic spots.

513 - 519 MAFIC METAVOLCANIC FLOW

very fine grain, mass. dark green, S chl. irreg carb. veining from 2-3mm to 10mm wide generally 70 to core

519 - 538 MAFIC TUFF

very fine grain, very fine foliation 50-55 to core, occas. fine layer pale yellow-brown sericite increasing to 537, generally dark to med. green scattered carb. and qtz-carb. veining

537-538 qtz-carb veining + chl + yellow-brown sericite

538 - 554.5 FELSIC TUFF

very fine grained, pale grey-green, very fine foliation at 55 sections up to 2 cm pale yellow (very fine sericite) usually with qtz-carb. veining, carbonatized

554.5 - 560 FELSIC LAPILLI TUFF

well indurated, well foliated, lensoid frag. qtz + felsic vol. carbonatized, matrix is pale brown sericite - frag. up to 5mm thick and lensoid, foliation 60 - sharp contacts - very fine diss. py (<0.5%)

560 - 564 FELSIC TUFF

as above 538-554.5

561.5-564 increasing bleaching and development pale yellow-brown sericite along foliation surfaces, 563-564 mass. pale yellow sericite - carbonate, fine diss. py (<0.5%)

561.5 - qtz. vein 2cm wide parallel to core for 25cm - kink folding

564 - 565.3 CHERT

banded grey and black chert in beds 5-10mm thick minor diss. pyrite (<0.5%)

563.3 - 582 FELSIC TUFF

frag. grey glassy qtz. white felds up to 2mm in foliated very fine grain pale grey matrix, well indurated, foliation at 50 strongly carbonatized (calcite)

[redacted] - 595 MAFIC METAVOLCANIC FLOW

fine grained grey to grey-green matrix with mafic grains up to 2mm x 4mm to give rock mottled appearance, irreg. "veinlets" of pale grey matrix cut rock - porphyritic sections with white feldspar phenocrysts up to 4mm in dark very fine grain matrix - mass. where porphyritic - foliated at 60 in other sections (flow foliation?) - occas. fine 1-5 mm carb. stringers

583 - 15cm white qtz. vein + chl. 35 to core

582-585.5 and 591-592 porphyritic with gradual change to main rock type.

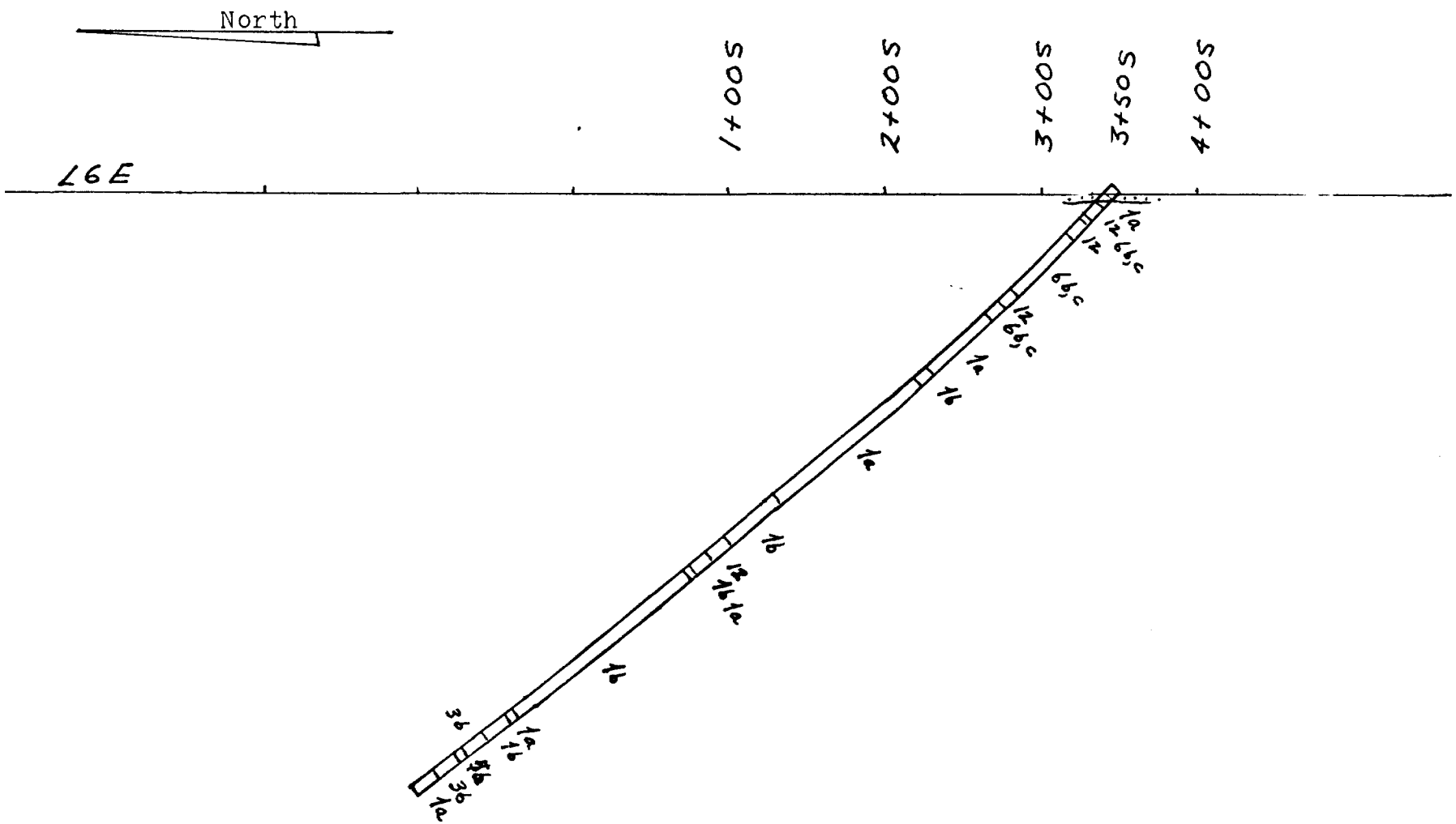
595 END OF HOLE

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1319	13	14	1	5	
1320	14	19	5	5	
1321	19	24	5	5	
1322	24	27	3	5	
1323	27	30	3	5	
1324	30	36	6	5	
1325	36	43	7	5	
1326	43	45	2	5	
1327	45	50	5	5	
1328	50	55	5	5	
1329	55	60	5	5	
1330	60	65	5	5	
1331	65	70	5	10	
1332	70	75	5	5	
1333	75	80	5	10	
1334	80	85	5	5	
1335	85	90	5	5	
1336	90	93	3	5	
1337	93	99	6	5	
1338	99	104	5	15	
1339	104	110	6	20	
1340	110	112.50	2.5	5	
1341	112.5	117	4.5	30	
1342	169	172.5	3.5	5	
1343	172.5	177	4.5	5	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	ASSAY oz
1344	336	340.5	4.5	15	
1345	340.5	345	5.5	5	
1346	345	351	6	5	
1348	471	476	5	5	
1349	476	480	4	5	
1350	480	485	5	5	
1351	485	490	5	5	
1352	490	495	5	10	
1353	495	500	5	5	
1354	537	542	5	5	
1355	542	547	5	5	
1356	547	551.5	4.5	5	
1357	551.5	554.5	3	5	
1358	554.5	560	5.5	5	
1359	560	564	4	10	
1360	564	565.3	1.3	45	
1361	565.3	571	5.7	5	



GOLDEN RIM RESOURCES LTD.
CREE LAKE PROPERTY
DRILL HOLE # 8

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT Cree Lake COST CODE NO.: 1409

COMPANY: Golden Rim Resources

HOLE NO: CL-85-9

LOCATION: L0+00; 5+15S AZIMUTH: 0

DIP AT COLLAR: 45 LOGGED BY: L.D.S. Winter

DRILLED BY: Longyear Canada Inc. DATE: December 17-18, 1985

LOG

0 - 5 OVERBURDEN

5 - 37 CARBONATE ZONE

Generally well foliated, laminated at 1 mm with grey to white carbonate, fine blk. chl. flakes and layers - not schistose - generally dk to med grey with sections from 5-7, 13.5 - 14, pale green due to green sericite-irreg qtz (coils) veining in stringers up to 1 cm usually cross-cutting foliation, especially 5-6, 16 - 19, 32 - 37.

37 - 45.5 QUARTZ-CARBONATE-SERICITE-CHLORITE SCHIST

Well foliated, banded to ribboned rock of qtz-carb. layers and lenses up to 1 cm separated by foliation surfaces of dk green chl, yellow-green sericite - well foliated at 45.

37 - 10 cm finely laminated (1 mm) pale green chert as for CL-85-7 from 69.5 - 71.2.

45.5 - 57 MAFIC TUFF (?) OR SHEARED MAFIC FLOW

Very fine grain, S chl + S. carbonate, med grey-green, well foliated at 30 to core, accos. foliation surfaces show yellow-green sericite over 1 - 2 mm - strong carb-qtz veining (20%).

52 - 54 S carbonate, rock white banded carb. up to 4 - 5 mm with thin chl. layers.

57 - 63.5 CHERT

Dk grey, massive, hard, chert., frac into irreg shaped frg re-cemented with fn. gn. chert; occas frac coated with chl., lower contact at 30 to core; carbonatized sections.

60 - 15 cm strongly banded white & grey carb bands + chl. at 30.

63.5 - 85 MAFIC TUFF

As above 45.5 - 57 - foliation 30 to generally 45 to core - S carb. veining, cap 71.5 -76.

80.5 - 82 Blk graphite + smears, lenses, dots py (10%) - mudstone.

85 - 88 CHERT

Grey to pale pink-grey, frac and cut by fine hairline white qtz stringers in irreg. patterns.

[illegible] - 134.5 MAFIC TUFF (?) OR SHEARED MAFIC FLOW

As above 63.5 - 85 - dk green, S chl and carbonate, strong carb. veining (20%) - sections strongly carbonatized to banded carbonate as 106 - 109.5.
94 - 96 qtz veining, sheared, bx + sericite-chl. alt.
97 - 12 cm massive white qtz vein.
103.2 - 15 cm bx qtz frag to 1 cm with matrix contains pyrite (5%).
111 - 112 strong (50%) carb veining.
113 - 114 strong (50%) carb veining.
121 - 122 strong (30%) carb veining.

134.5 - 164 CARBONATE-CHLORITE-(TALC) SCHIST (ALT. ULTRAMAFIC?).

Dk. green to blk, very fine grain, strongly carbonatized, especially on contacts, well foliated at 40 - chl., carbonate, serpentine (talc), irreg. qtz-carb. veining to 1 cm - sections are magnetic.
134.5 - 141 S carbonatized to banded carbonate-chl. rock.
162 - 164 S carbonatized to banded carbonate-chl. rock.

164 - 171.5 MAFIC TUFF

As above 88 - 134.5

171.5 -186 FELSIC DIKE-FELDSPAR PORPHYRY

Mass., very fine grain grey matrix with white feldspar phenocryst to 3 mm. Occasional fine diss py (<1%).
177 -179 light grey, dominantly feldspar.
181 - 186 fine grained, ro feldspar phenocryst, med. grey massive.

186 - 221.6 MAFIC TUFF

As above 164 - 171.5 - strongly carbonatized 188 - 189.5, 196 - 203.
contact at 186 - 45cm qtz-carb veining including 20 cm mass white qtz vein.

221.6 - 243.5 FELSIC-DIKE-FELDSPAR PORPHYRY

As above 171.5 - 186 - scattered fine qtz veins to 5 mm. Occasional diss py (<1%).
224.5 - 12 cm grey to pink qtz vein at 40 to core.
235. - 238 Qtz-carb veining approx parallel to core axis contact at 243.5 - sharp.

243.5 - 255.5 CARBONATE ZONE

Generally mass. to banded grey carbonate with fine surfaces of chl and diss. chl. grain - 252 - 253 typical banded to ribboned qtz-carb + yellow-green sericite - at 255.5 gradually carb. replacement decreases and underlying texture of ribboned qrtz-carb sericite unit appears.

255.5 - 278 QUARTZ-CARBONATE-SERICITE ZONE

Banded to ribboned, qtz-carb layers up to 1 cm, separated by chl. and yellow-green sericite foliation surfaces at 60 - some sections contain large frag white qtz up to 3 cm.
266 - 267 massive white qtz-carb veining.
267 - 269 Massive grey chert showing fine frac and occasional foliation surface with sericite alt.
270 - 275 Grey to salmon coloured chert with fine frac. and white hairline qtz stringers, occasional smear and diss. py.

288 - 288 CHERT

Massive salmon coloured chert, finely frac., faint to sli foliation at 40, cut by grey to white qtz vein up to 1 cm parallel to foliation - occasional diss. py (<1%).

288 - 306.7 CARBONATE-CHL-SERICITE SCHIST

Well foliated at 45; bands carb, grey-white, up to 0.5 cm interlayered with dk green chl, and yellow-brown sericite; sections up to 10 cm of pink chert paralled to foliation - quartz & qtz-carb veining parallel foliation.
291 - 8 cm white qtz vein.

306.7 - 311.7 CHERT

Massive varigated salmon to buff coloured chert, irreg frac with deep red hem. alt. - chert lensoid forms in places within main zone.

311.7 - 361 CARBONATE-CHLORITE-SERICITE SCHIST

As above - 288 - 306.7.
343 - 361 10% qtz and qtz-carb veining - irreg. veins up to 5 cm wide generally paralled foliation at 40 - minor (<1%) fine pyrite associated with qtz-carb veining.
350 - 25 cm pale, yellow-green, silica-carbonate alteration.
352.5 - 10 cm pale yellow sericite + qtz-carb veining at 10 to core.

361 - 375 INTERMEDIATE METAVOLCANIC (?)

Fine grain, dk grey-green, foliated with blotchy black-grey pattern, (chl + carb-sericite?), scattered fine diss. pyrite along foliation surfaces; S chl., sections S yellow-brown-sericite alt along foliation surfaces. (contact phase diorite-int. vol sequence?).
376 - 10 cm qtz vein.

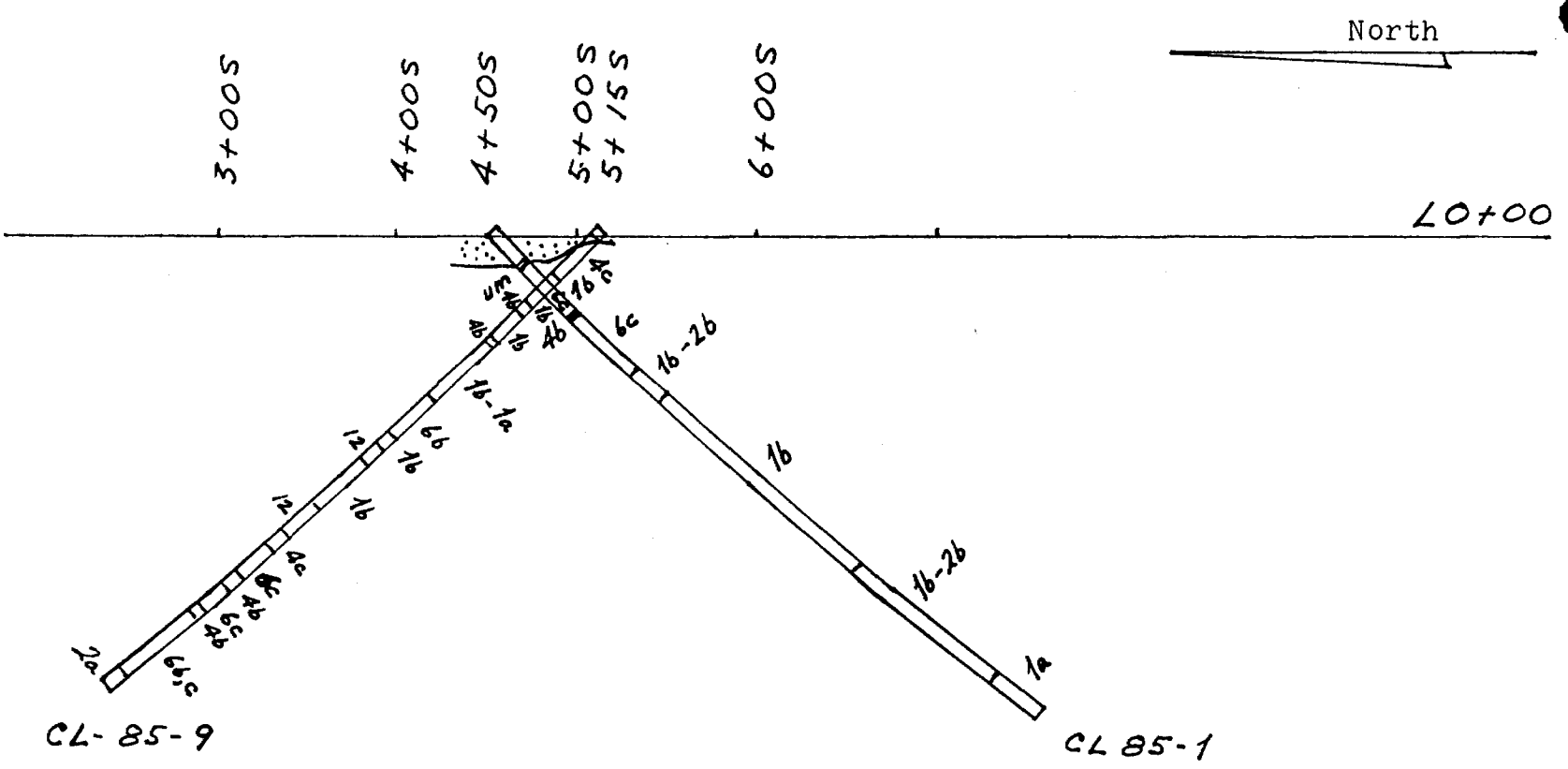
375 END OF HOLE

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
86931	5	10	5	10	
86932	10	15	5	10	
86933	15	20	5	10	
86934	20	25	5	70	
86935	25	29	4	40	
86936	29	34	5	5	
86937	34	37	3	5	
86938	37	42	5	30	
86939	42	45.5	3.5	10	
86940	45.5	52	6.5	5	
86941	52	57	5	5	
86942	57	60.5	3.5	5	
86943	60.5	63.5	3	5	
86944	63.5	69	5.5	5	
86945	69	73.5	4.5	10	
86946	73.5	76	2.5	5	
86947	76	80.5	4.5	5	
86882	80.5	82	1.5	60	
86883	103.2	103.8	0.6	30	
86922	136.5	141.5	5	5	
86923	141.5	146.5	5	5	
86924	146.5	151.5	5	10	
86925	151.5	156	4.5	10	
86926	156	160	4	5	

86927	160	164	4	10
86928	164	167	3	5
86929	167	171.5	4.5	5
86884	171.5	175	3.5	8
86885	175	179.5	4.5	8
86886	179.5	182.5	3	8
86887	182.5	186	3.5	8
86888	221.6	226	4.4	8
86889	226	230	4	8
86919	230	235	5	5
86920	235	240	5	20
86921	240	243.5	3.5	5
86890	243.5	249.5	6	8
86891	249.5	255.5	6	8
86892	255.5	259.5	4	8
86893	259.5	264	4.5	8
86894	264	267	3	8
86895	267	272	5	8
86896	272	275	3	8
86897	275	278.7	3.7	8
86898	278.7	282.5	3.8	8
86899	282.5	287	4.5	8
86900	287	288	1	5
86901	288	292	4	5
86902	292	297	5	5

86903	297	302	5	5
86904	302	306.7	4.7	5
86905	306.7	311.7	5	5
86906	311.7	315	3.3	5
86907	315	320	5	5
86908	320	325	5	5
86909	325	330	5	5
86910	330	335	5	5
86911	335	339	4	5
86912	339	343	4	5
86913	343	347.5	4.5	60
86914	347.5	352.5	5	40
86915	352.5	357.5	5	5
86916	357.5	361	3.5	5
86917	361	368	7	10
86918	368	375	7	5



GOLDEN RIM RESOURCES LTD.
CREE LAKE PROPERTY
DRILL HOLES #1 & 9

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT: Cree Lake COST CODE NO.: 1409

COMPANY: Golden Rim Resources Inc.

HOLE NO: CL-85-10

LOCATION: L8E: 15+80N. AZIMUTH: 180

DIP AT COLLAR: 45 LOGGED BY: L.D.S. Winter

DRILLED BY: Longyear Canada Inc. DATE:Jan 21-22, 1986

LOG

0 - 20 OVERBURDEN

20 - 54.5 SERICITE-CARBONATE SCHIST

Very fine grain; well foliated with alternating layers up to 1 cm wide, grey to white carb. and yellow-brown sericite; fracs. show lim. stain; highly folded so foliation varies from 0 to 75; small fold closures in core;
47.5 - 49.5 and 51 - 54.5 rock is banded blk and white due to alternating layers graphite and carb.; strongly folded.
47.5 - 10 cm white qtz veining.

54.5 - 57.5 INTERMEDIATE TUFF

Very fine grain; med grey, to yellow-grey, sericite + carbonate finely foliated at 55.

57.5 - 72 INTERMEDIATE FLOW

Very fine grained, light grey to grey-brown, mass. to slight foliation fine hairline frac. coated with chl; scattered irreg. carb. stringers.

72 - 87 MAFIC METAVOLCANIC FLOW

Very fine grain; dk grey-green, chl., mass. to slightly foliated at 45; cut by many fine carb stringers up to 5 mm.

87 - 114 INTERMEDIATE METAVOLCANIC FLOW

Very fine grain, med to yellow-grey; mass. to sli foliated, carb-qtz veining up to 15 cm wide; generally irreg. and with assoc. pale yellow bleaching.

114 - 128 FELDSPAR PORPHYRY DIKE (?)

Contact parallel to foliation, matrix very fine grained; grey, massive with white phenocrysts feldspar up to 1 mm in size; (20%) phenocryst., contact at 35 - (could be flow or sill?).

123 - 128 Chl., carb. along fine frac; shrd at 35.

128 - 172 MAFIC METAVOLCANIC FLOW

Mass. to sli foliation at 45; dk to med grey-green, very fine grained; S chl; fine pervasive carb; scattered carb. and qtz-carb. stringers up to 5 cm wide.

172 - 181 MAFIC TUFF

Bedded with beds up to 5 mm; sli sheared in places, bedding 90 to core; very fine grained, dk to med grey-green, S chl; pervasive carb. alt.; qtz-carb veining up to 2 cm wide.

- 223 INTERMEDIATE METAVOLCANIC FLOW

Pale grey-green, very fine grained, mass. to sli. finely foliated at 60 chl; pervasive fine carbonatization.

223 - 238.5 PORPHYRITIC FLOW (INTERMEDIATE)

Pale grey-green, very fine grained, chl, pervasive fine carbonate, phenocrysts white feld. up to 2 - 3 mm generally becoming 30% of rock from 230 - 235.

238.5 - 289.5 INTERMEDIATE TUFF

Very fine grained, finely foliated, some units up to 2 feet thick but generally foliated layers a few mm thick at 50 to core.

269 - 285 Gradual increase in presence of yellow-brown sericite along foliation surfaces at 60; also rock generally well, finely foliated.

285 - 289.5 Graphite along fine foliation surfaces in layers up to 1 cm thick.

289.5 - 385.5 VOLCANIC BRECCIA (INTERMEDIATE FLOW?).

Frags are light grey, very fine grained, pervasive carb., frac. and frac filled with graphite, chl and carb. with occas. cube of pyrite; cement is blk graphite, chl., carb. mixture; all frag some composition.

289.5 - 313 Frag from 1 mm to 20 cm; clast supported, with fine frag. in graphite, chl, carb. cement filling spaces about clasts.

313 - 349 Much larger sections of "fragment" material generally showing irreg. frac. with blk infilling material. - scattered sections finer mx material as from 289.5 - 313; since all frag. some material probably autobrecciated flow?

349 - 385.5 Maximum frag size decreasing so that size is 2 cm thick or less; frag. generally lensoid with core showing well developed foliation at 60-70; matrix is blk-graphite, chl, carb. mixture; frag. general clast supported; clasts pervasively carbonatized and more yellow due to sericite.

385.5 - 407.7 SERICITE-CARBONATE-GRAPHITE SCHIST.

Very well foliated in layers up to 1 cm thick of alternating yellow-brown sericite, grey carb. and black graphite; pervasive carbonatization; foliation highly contorted from 0-90 with fold closures in core; irreg. qtz and carb. veining.

407.7 - 409.4 GRAPHITE-CARBONATE ZONE

Massive graphite containing frag. white carb. up to 1 cm x 2 cm. 70% graphite - 30% carbonate.

409.4 - 473 INTERMEDIATE TUFF

Very fine grain, pale grey to yellow-grey, finely foliated at 70 to core; alternating sections showing yellow-brown sericite or graphite as noted; sections of irreg. carb. veining.

421 - 423 Yellow-brown sericite layers up to 5 mm.

431.5 - 435 Qtz-(carb) veining, white, with sections chl. tuff.

436.5 10 cm white qtz vein.

435.7 - 436.5 Coarse tuff; grey, well foliated at 75, frag. lensoid and up to 2 mm x 7 mm.

438 - 442 Well folded 75, alternating layers carb; yellow-brown sericite and occasional graphitic layer; usually 3-4 mm wide layers.

468 - 469 White qtz-carb veining.

473 - 480 GRAPHITIC TUFF/MUDSTONE/CHERT

Very fine grained, blk to dark grey, bedding 75 to core; alternating sections of blk, graphitic chert and mudstone, thinly laminated in sections up to 30 cm with grey mudstone, thinly laminated occasional fine laminations of py. (<0.5%).

480 - 484 FELSIC-INTERMEDIATE FLOW

Very fine grained, grey-brown, mass. with occasional frac. coated with chl. cross-cut by later frac up to 2-3 mm alt to pale yellow sericite at 75.

484 - 487.5 GRAPHITIC TUFF/MUDSTONE

As above 473 - 480

484 - 484.5 Blk graphitic tuff + mudstone, carbonatized.

484.5 - 485.5 Lapilli tuff frag up to 1 cm x 3 mm.

485.5 - 487.5 Banded (3 mm - 1 cm) graphitic mudstone + carbonate.

487.5 - 516 INTERMEDIATE TUFF

As above 409.4 - 473

Well foliated 75 to core; 490 - 496 banded with yellow-green sericite and carb. in layers up to 1 cm.

516 - 759 INTERMEDIATE FLOW

Generally mass. lacking foliation; very fine grained, med green-grey to grey, scattered fine irreg. frac coated with chl. also irreg. qtz-carb. veinlets (5% of rock) decreasing in number down the hole.

589 - 20 cm qtz veining in finely foliated graphite, carbonate and pyrite (interflow sed).

631 - 10 cm white qtz-carb vein at 30.

655 - 725 Indistinct, dk grey-green, (mafic) areas generally 2-3 mm in diam. making up 50% rock - (coarser grained crystallization).

693 - 696 Grey-white qtz veining with pale mauve-lilac coloured, very fine grained, hard mineral (axinite?).

730 - 759 Grad. increase in amount of chl. coated frac. and their intensity

751 - 759 Grad development of foliation at 75; rock carbonatized and takes on pale yellow-grey colour.

759 - 800 GRAPHITE-CARBONATE-CHERT-PYRITE ZONE

759 - 778 Generally very fine grained, blk matrix of graphitic chert containing frag. and lensoid shapes of grey chert and mass. fine grained pyrite; frag generally flattened to give foliation at 70; short sections up to 10 cm. Grey siliceous tuff min. with diss. py; total py content approx 10%.

763 - 764 Flesh coloured qtz-carb veining; bx of wall rock.

778 - 793.5 Grey to dk grey, very fine grained intermed. tuff; fine foliation at 70 CA, pervasive fine carb; yellow-brown sericite in sections along foliation surfaces; short section up to 10 cm blk graphitic chert + pyrite as above.

793.5 - 800 Blk graphitic chert-pyrite, as above 759 - 778.

796 - 799 Very fine grained pale yellow green, alt. intermediate metavolcanic intruded by white qtz-carb veins making up 70% of footage.

800 - 817 INTERMEDIATE TUFF (?)

Very fine grained, pale grey, pervasive carbonatization, shows foliation at 90 to core by flattening small mafic grains; in general fairly massive appearance.

817 - 825 METAGABBRO

Medium grained, grey-green; white to pale grey-yellow felds. with chl. mafics; ci 50%; well crystallized.

817 - 819.5 Contact zone, Schl, irreg. foliation carb. veining.

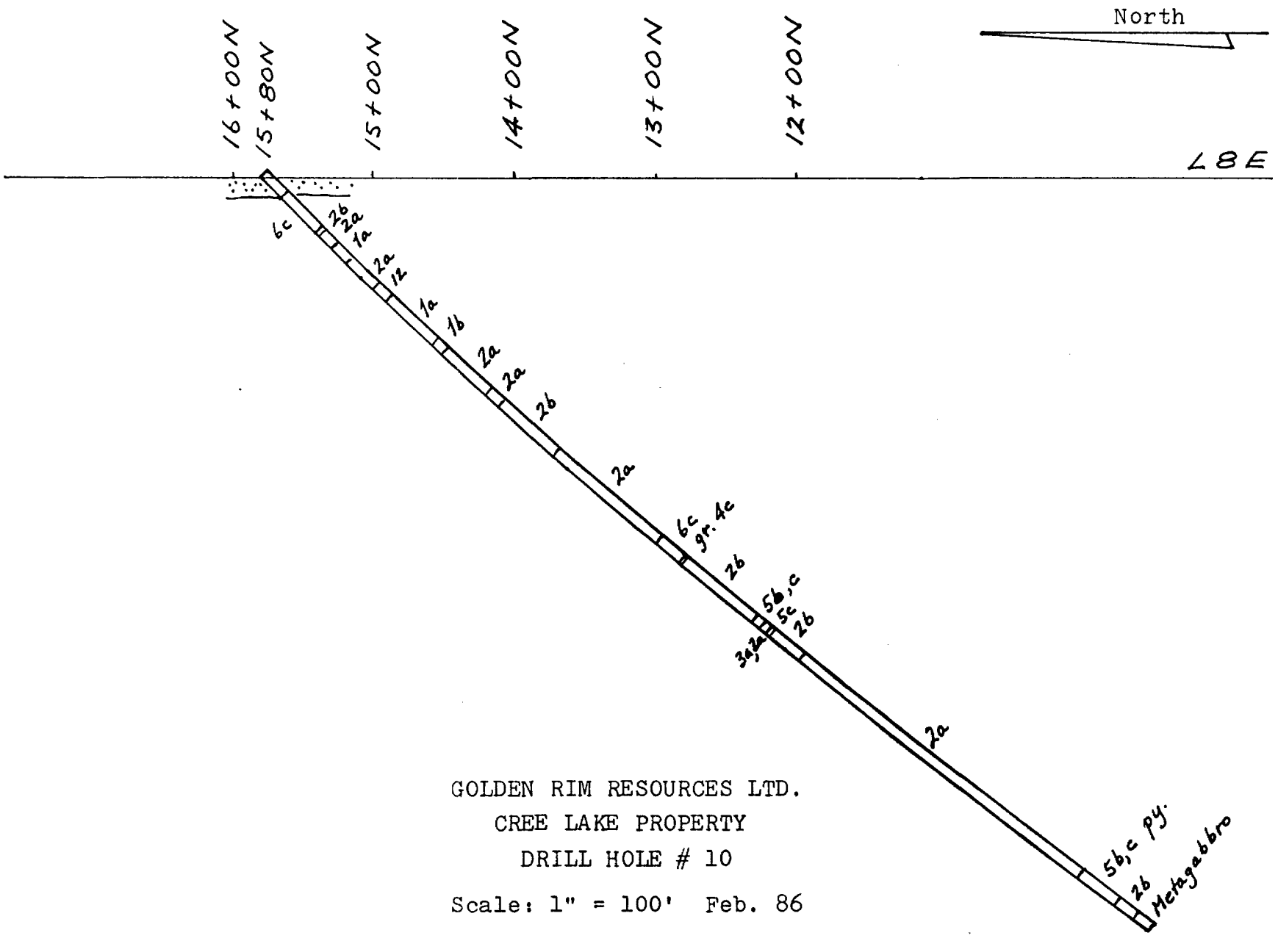
823 - 825 Schl. carb. veining.

825 END OF HOLE

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1430	20	27	7	5	
1431	27	32	5	5	
1432	32	37	5	5	
1433	37	41.5	4.5	5	
1434	41.5	46	4.5	5	
1435	46	50	4	5	
1436	50	54.5	4.5	5	
1437	385.5	390.5	5	5	
1438	390.5	395.5	5	5	
1439	395.5	400	4.5	5	
1440	400	405	5	5	
1441	405	407.7	2.7	5	
1442	407.7	409.4	1.7	15	
1443	473	476.5	3.5	5	
1444	476.5	477.5	1.0	5	
1445	477.5	480	2.5	5	
1446	480	484	4	5	
1447	484	487.5	3.5	5	
1448	589	589.7	0.7	10	
1449	759	764	5	440	
1450	764	769	5	80	
1451	769	775	6	90	
1452	775	778	3	280	
1453	778	782	4	70	

1454	782	787	5	10
1455	787	791	4	100
1456	791	793.5	2.5	280
1457	793.5	796	2.5	540
1458	796	799	3	10
1459	799	800	1	35
1460	800	802.5	2.5	5



GOLDEN RIM RESOURCES LTD.

CREE LAKE PROPERTY

DRILL HOLE # 10

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT:	Cree Lake	COST CODE NO.:	1409
COMPANY:	Golden Rim Resources Inc.		
HOLE NO:	CL-85-11		
LOCATION:	L16E: 19+50S	AZIMUTH:	180
DIP AT COLLAR:	45	LOGGED BY:	L.D.S. Winter
DRILLED BY:	Longyear Canada Inc.	DATE:	January 17, 1986

LOG

0 - 12 OVERBURDEN

12 - 37 CYRSTAL LAPILLI TUFF
Matrix very fine grain, dark grey-green, massive; contains frags/crystals white to flesh colour felds up to 3mm x 1cm as lens shaped, frag. others more equidimensional, felds up to 15% of rock, gives rock foliation by alignment of felds - short sections feldspar content approaches zero.

33-37 chl. mod. carbonatized, felds grains as shadows due to alt. pinkish alt.

37 - 48.3 FELDSPAR PORPHYRY DIKE
matrix fine grained qtz + grey to salmon coloured feldspar, contain white felds phenocrysts, often with pink rims, up to 6mm, generally equigranular, some zoned.
45-47 dark green - black, S chl. alt. metatuff.

48.3 - 66 CRYSTAL LAPILLI TUFF
as above 12-37

66 - 68 FELDSPAR PORPHYRY DIKE
as above 37-48.3

68 - 75.5 CRYSTAL LAPILLI TUFF
as above 48.3-66

75.5 - 90 MAFIC METAVOLCANIC FLOW
very fine grain, dark green, massive, occas. fine (1mm) carb. stringer

90 - 113 CRYSTAL LAPILLI
as above 68-75.5, 109-111 S chl. alt. yellow to olive green, bleaching, particularly along frac.

113 - 122 FELDSPAR PORPHYRY DIKE
as above 66-68

122 - 134 SHEAR ZONE
122-131 very fine grain, S chl. finely foliated at 45, med. grey-green, minor carbonatization, considerable irreg. grey qtz. veining assoc. with S chl.

131-134 well foliated and recrystallized, alternating black, dark green and pale cream layers, crenulation folding, qtz-veining up to 1cm

134 - 164.5 CRYSTAL LAPILLI TUFF
as above 90-113

5 - 183.5 MAFIC METAVOLANIC FLOW
very fine grain, mass. to slight foliation, dark green to black, S chl. occas. 1mm carb. stringer

183.5 - 190.5 FELDSPAR PORPHYRY DIKE
as above 113-122

190.5 - 209.5 MAFIC METAVOLCANIC FLOW
very fine grain, mass. to slight foliation med. grey-green to dark green, scattered fine 1mm carb stringers, sections up to 15cm showing development of pink felds, red. feldspar alt. along some qtz-carb stringers

209.5 - 212 FELDSPAR PORPHYRY DIKE
as above 183.5 - 190.5

212 - 216 MAFIC METAVOLCANIC FLOW
as above 190.5 - 209.5, S. Chl. development red. feldspar grains.

216 - 225 FELDSPAR PORPHYRY DIKE
as above 209.5 - 212

225 - 255 CHRYSTAL LAPILLI TUFF
as above 134-164.5, feldspar grains generally are salmon coloured.

255 - 277 MAFIC METAVOLCANIC FLOW
very fine grain, med. grey-green, very fine foliation, scattered occas. very fine 1mm carb. veinlets, foliation 45 to core.

277 - 290 ALTERED MAFIC METAVOLCANIC
very finely foliated but recrystallized, rock becoming feldspathized parallel to foliation planes and along frac, changing from very fine grained grey-green tuff to light cream to salmon coloured - granitized material - fine chl. coated frac. and occas. fine carb. stringer, 280.5 - 281.5 10% diss. py.

290 - 296.5 FELDSPAR PORPHYRY DIKE
as above 216-225

296.5 - 299 ALTERED MAFIC METAVOLCANIC
as abve 277-290

299 - 301.5 FELDSPAR PORPHYRY
as above 290-296.5

301.5 - 302.7 ALTERED MAFIC METAVOLCANIC
as above 296.5-299

302.7 - 304 FELDSPAR PORPHYRY
as above 299 301.5

304 - 310 ALTERED MAFIC METAVOLCANIC
as above 301.5 - 302.7

310 - 385 GRANITE
coarse grained, equigranular to porphyritic, fresh, massive, generally pink to salmon coloured, two varieties, feldspar porphyry as above, grading into cse. grained, equigranular, pink slight foliated granite - transition between 2 types gradual

364 - 2cm qtz. veing, glassy, white

376 - 10cm glassy, white qtz. vein

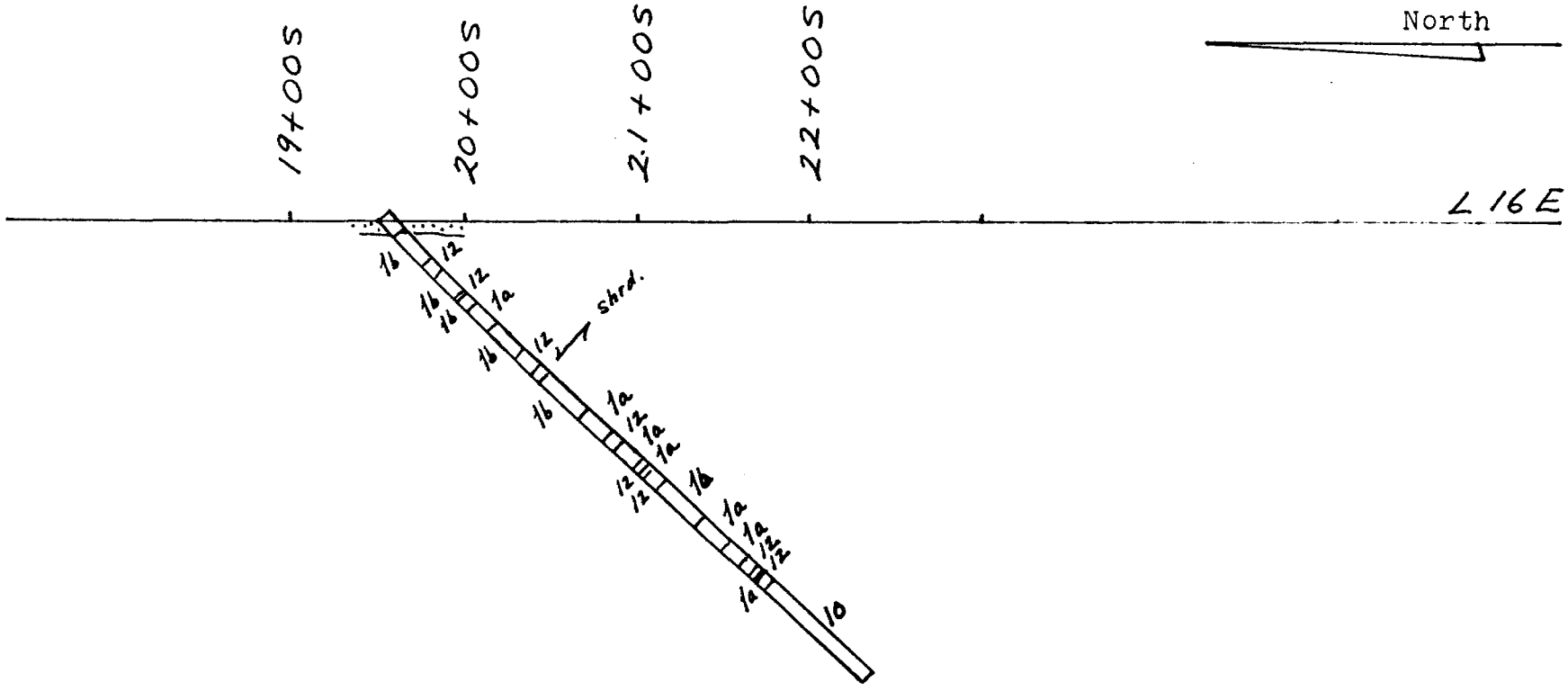
369 - 1cm glassy white qtz. vein

373 - 3cm glassy white qtz. veing

385 END OF HOLE

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1412	122	127	5	5	
1413	127	131	4	5	
1414	183.5	190.5	7	5	
1415	209.5	212	2.5	5	
1416	212	216	4	5	
1417	216	220	4	10	
1418	220	225	5	5	
1419	277	280.7	3.7	305	
1420	280.7	285	4.3	5	
1421	285	290	5	5	
1422	290	292.5	2.5	5	
1423	292.5	296.5	4	5	
1424	296.5	299	2.5	5	
1425	299	301.5	2.5	5	
1426	301.5	306.5	5	5	
1427	306.5	310	3.5	5	
1428	310	313	3	5	
1429	313	317.5	4.5	5	



GOLDEN RIM RESOURCES LTD.
CREE LAKE PROPERTY
DRILL HOLE # 11

Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT: Cree Lake — COST CODE NO.: 1409

COMPANY: Golden Rim Resources Inc.

HOLE NO: CL-85-12

LOCATION: L8E: 12+50S — AZIMUTH: 180

DIP AT COLLAR: 45 — LOGGED BY: L.D.S. Winter

DRILLED BY: Longyear Canada Inc. — DATE: January 18, 1986

LOG

0 - 22 OVERBURDEN

22 - 29 MAFIC METAVOLCANIC FLOW
Mass. very fine grain, dark grey-green, S chl., S carb. (calcite) broken core

29 - 45 MAFIC TUFF
very fine grain banded med to light grey-green at 45, CA, very fine foliation at 45, chloritized and carbonatized, irreg. fine carb. stringers.

1-5mm wide parallel to foliation and cross-cutting to parallel to core.

41-43 qtz. veining up to 2cm with assoc. ep. and red. feld. alt.

45 - 53 MAFIC METAVOLCANIC FLOW
as above 22-29

53 - 121 MAFIC TUFF
very fine grain, generally med. grey-green, fine foliation at core angles from 0 to 60, chl. pervasive carbonatization (calcite)

59-64 well foliated with coarse foliation 2-5 mm wide of chl. layers separated by S. carb. layers - zone of strong carb. alt.

75-121 rock intensely veined with carb. stringers parallel and cross-cutting foliation - 20% stringers

110, 111, 113.5 - sections up to 10cm pale to med. yellow-brown bleaching assoc. with cross-cutting qtz-carb stringers; also fine (<0.5%) py, and dark green - black chl. + fine hem. stringers assoc. with alt.

121 - 144 MAFIC TUFF / CHEMICAL SEDIMENT
very fine grain, well foliated at 0 - 60, layers vary in colour from pale green - red/brown - green - black; green-black layers are soft (chl) - pale green - red brown ore very hard, siliceous and irreg. lensoid to wispy in shape usually with fine diss. py - considered to be mixture of clastic (tuff) and chemical components - non magnetic - 1% fine diss. py.

144 - 154 MAFIC METAVOLCANIC FLOW
very fine grain, massive dark green to black, occas. pale green irreg. sections.

[illegible] - 171 MAFIC TUFF / CHEMICAL SEDIMENT

as above 117-144 but generally mixture in irreg. banded way of dark green - blk. chl. sections and brown - red brown sections - occas. fine (<0.5%) diss. py, hard, siliceous.

171 - 275 GABBRO - SYENITE

171 - 178 mass. very fine grained, no visible texture, blk; strongly magnetic, contact at 171 sharp at 60.

178 - 182 fine grained, dark grey-green, igneous texture apparent, fine mixture grey feld + mafics (<0.5mm) with occas. red feld. grains.

182-265 grain size generally constant at approx. 1-2mm x 2-3mm, mafics, grey felds + red feldspar, red felds. usually 10-15% but over short sections increases to 40% with occas. 2-3mm wide ep stringers at 45, occas. grain diss. py.

210 - 15cm red. feldspar

212 - 215 sections red feldspar

220 - 25cm ep stringers

244-254 red feldspar

264-275 grey, feldspar rich, fine med grain, fine frac.coated with chl.

275 - 317.5 MAFIC TUFF

275-277 very fine grain, mass. dark green - blk, no visible texture, magnetic, sharp contact at 275, contact zone.

277-317.5 very fine grain, well foliated generally 45, some sections 10-20 to core, alternating blk and med. grey-green layers 1mm to 10mm thick, S chl, minor carb. alt. irreg. patches red-brown, hard, siliceous layers up to 5mm.

317.5 - 455 MAFIC INTERMEDIATE TUFF

317.5-325 very fine grain, very fine foliation at 60, med grey-green, chl, pervasive carb. (calcite)

325-335 very fine grain, S carb, fine foliation layers and wispy lenses yellow to yelllow-brown sericite

335-336 very fine foliation, bleached pale yellow-grey

336-340 pink to salmon coloured, very fine grain, felds + carb, fine epidote stringers 1mm wide - "granitized"

340-344 well foliated 50, banded 1-4mm wide chl and carb layers

344-359.5 as above 336-340 "granitized"

359.5-369 scattered qtz. stringers and veins up to 2cm wide assoc. with occas. of pink feldspar alt.

369-394.5 generally "grinitized", well foliated with more massive sections of granite (salmon pink, fine grained) occas. qtz. stringers, foliation 40 to core.

394.5-435 variable alt. from short sections of pale brown "granitization" to 10cm lengths of bleaching usually with qtz or qtz-carb.veining

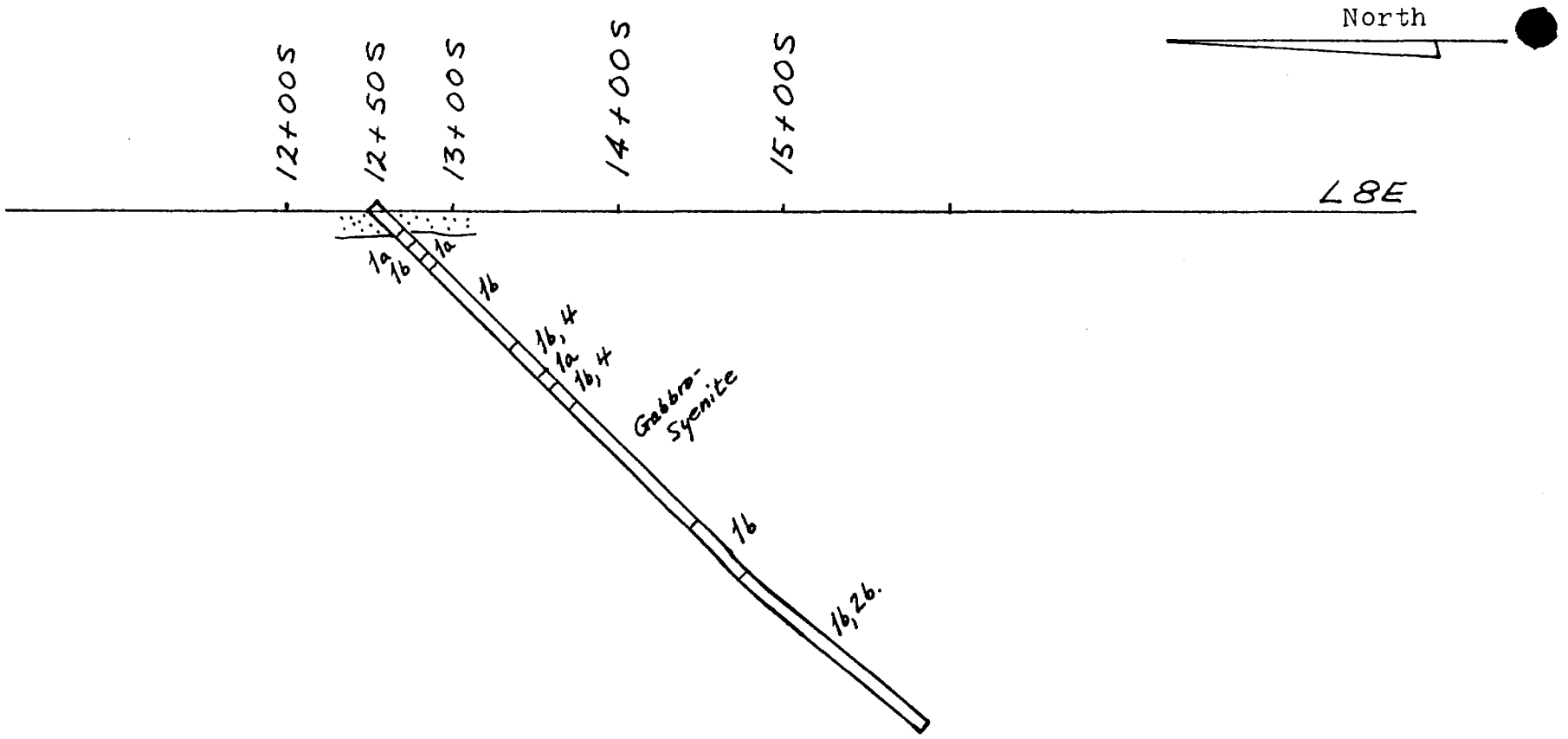
435-447 "granitized" - well foliated at 45 scattered qtz. stringers with chl and occas. fine diss. py.

447-455 massive, drk, brown-grey, very fine qtz. veinlets and very fine diss. py (<0.5%), rock has "baked" appearance (hornfels?)

455 END OF HOLE

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1403	121	125	4	10	
1404	125	130	5	5	
1405	130	135	5	5	
1406	135	139	4	5	
1407	139	144	5	5	
1408	435	440	5	590	
1409	440	445	5	28	
1410	445	450	5	1200	
1411	450	455	5	590	



GOLDEN RIM RESOURCES LTD.

CREE LAKE PROPERTY

DRILL HOLE # 12

Scale: 1" = 100' Feb. 86

SW

DIAMOND DRILL LOG

PROJECT: Cree Lake | COST CODE NO.: 1409

COMPANY: Golden Rim Resources Inc.

HOLE NO: CL-85-13

LOCATION: L16E: 3+80S | AZIMUTH: 180

DIP AT COLLAR: 45 | LOGGED BY: L.D.S. Winter

DRILLED BY: Longyear Canada Inc. | DATE: December 13, 1985

LOG

0 - 10 OVERBURDEN

10 - 32.3 CARBONATE - CHLORITE SCHIST

grey to dk green-blk; very fine grain,; well foliated at 50± dominantly grey carbonate with fine foliation surfaces and up to 1cm dk, chl. - foliation surfaces irregular to give rk lense like appearance - cut by irreg. white qtz and qtz-carb stringers up to 1 cm wide

29.5-31 mass light grey very fine grain, chert-carb. specked with fine blk (chl?) flakes (<1%)

32.3 - 50 CHLORITE - SERICITE - CARBONATE SCHIST

32.3-34 well foliated, pale green chl. + yellow-brown to apple green sericite interlayerd with qtz and qtz-carb as irreg. lensoid shapes to give banded or ribboned rock.

34-37.5 buff to pale brown chert, very fine grain, frac with hairline frac containing white qtz; thin foliation surfaces, 34-36 with apple green sericite; fine diss py (<1%)

37-41.5 foliated due to banding from lense like carbonate layers interlayered with pale green chl. + yellow-brown sericite - becoming massive carbonate by 40 - cut by irreg white qtz-carb stringers to 2-3mm

41.5-44.5 grey, chert, highly frac. scaled with hairline white qtz stringers: occas. fine diss py (<1%)

41.8-4cm white qtz. vein

43-12cm white qtz vein

44.5-46 well banded to foliated, up to 3cm wide bands pale yellow-grey carbonate interlayered with bands up to 0.5cm blk chl. and/or yellow-brown sericite.

46-50 banded to ribboned white qtz-carb and carb layers - irreg to lensoid shape, up to 1cm thick and separated by green chl and yellow-green sericite

49 - 6" pale grey chert, frac with hairline white qtz. stringers in frac. diss py (<1%)

50 - 83 CARBONATE ZONE

very fine grain, generally grey with scattered dk green (chl) sections up to 3 ft long - grey carbonate as layers or lense like forms separated by fine surfaces of blk chl. - cut by irreg. white qtz-(carb) stringers up to 2-3 mm wide - short sections with S chl. show yellow-brown sericite - foliation at 60.

95 CHLORITE - SERICITE SCHIST
very fine grain, well foliated, alternating layers dk green chl. yellow-brown to green sericite and qtz-carb layers at 60 - cut by irreg. grey to white qtz (carb) veins up to 10cm

95 - 115 CHLORITE SCHIST (MAFIC TUFF?)
very fine grain, generally S chl. very well foliated at 55 - generally banded with drk green chl. sections and interlayed qtz-carb stringers up to 1cm.

106-113 chl. decreases and replaced by pale green carbonate + sericite alt. becoming approx. 90% alt. by 111

113-115 strong carb. veining 25% of rk.

115 - 117.5 CHERT
grey, very fine grain, frac. and cut by hairline white qtz. stringers - 1% - very fine grain diss py - sharp contact parallel to foliation.

117.5 - 120.7 CHLORITE SCHIST (MAFIC TUFF?)
as above 95-115 very well, finely foliated, S chl. carb. + qtz-carb veining

120.7 - 129 CHERT
as above 115-117.5 - contact at 120.7 appears gradational with increase of chert frag & decrase in chl. rock over 3-4 cm

128-129 grad. increase in pale green sericite up to 10%. occas. fine diss py (<1%)

129 - 188 MAFIC TUFF
very fine grain, dk to med grey green, S chl. + carbonate; carb. stringers up to 2-3 mm generally parallel to foliation - some irreg. carb and qtz-carb veining - 10% carb. veining - foliation 50 to core

141 - 143 strong carb. alt - rk becoming grey, banded carbonate cut by 10 cm qtz vein at 142

151 - 155 grey, 2-3mm qtz grains a frag in chl. matrix surrounding qtz well foliated - sections show 1-2% fine diss py

188 - 213.5 MAFIC METAVOLCANIC FLOW
mass. to only sli folded in short sections, fine grain grey-green to mottled grey-green, S chl. fine 1 mm specs (5%) carbonate, scattered irreg. carb veining; qtz. veining up to 2 cm wide

208 - 213.5 grad. increase in foliation at 70

213.5 - 287.5 QUARTZ-SERICITE CARBONATE SCHIST
banded to ribboned interlayering of white to grey qtz-carb lenses and frags (boudinaged) in matrix of very fine grain apple green to yellow-green to pale brown sericite - well foliated at 50 - qtz-carb 60% - sericite 40%± - foliation contorted by folding - section dominantly carbonate; banded, massive with foliation surfaces marked by as noted.

235-256.5 dominantly grey carb in layers up to 1cm separated by foliation surfaces up to 2-3 mm thick of green mariposite and occas. sections yellow-green sericite foliation 80 to 30 to core, generally 60-65.

256.5-261 grey to sli brownish chert, frac. with hairline white qtz stringers; occas xtls diss py (<0.5%) 10% surfaces of yellowish sericite

265-267 banded qtz-carb + mariposite (as above)

267-268.5 grey to sli brownish chert with frac. coated with yellow sericite

270 - 6" grey qtz + fine diss py (10%)

271-272 grey to sli brownish chert as above (267-268.5)

276.5 - 22cm grey qtz with 3mm fine py parallel to lower contact

282 - 12cm qtz banded with creamy yellow qtz plus banded with 1-2mm bands of fine py (2%)

287.5 - 291 CHERT

grey, very fine grain qtz. with pale yellow to greey sericite along foliation surfaces at 45 to core; frac. and hairline stringers white qtz, occas. grain diss py (<0.5%)

290 and 291 - 20 cm pale yellow-green sericite

291 - 297.5 MINERALIZED ZONE

banded grey chert and massive pyrite - alternating layers up to 1cm - some sections very heavy pyrite (75%) over 3-4 cm generally, 40% pyrite - foliation at 60-65 to core - cut by fine white qtz stringers 2-4mm wide - mineralization sequence; grey chert, cut by pyrite, frac. & cut by grey chert, cut by later white qtz. stringers

297.5 - 303.5 MAFIC - INT TUFF (ALTERED)

very fine grain, fiely & ell foliated, alternating sections med to drk green (chl) and palecream bleached sections of alt. (carbonate & silica + occas diss py, <1%) foliation at 75-70 altered breccia to foliated mixture pale cream, yellow chert frag up to 1cm x 2 mm in grey chert matrix and in turn cut by grey-white qtz-carb veinlets - diss py (1%) in frac. between frag) - maroon red veinlets 2-4mm wide at 303.

303.5-306 chert

306 - 307.5 BROKEN BIT &

1.5 ft last core

307.5 - 311.5 MAFIC - INT TUFF (ALT)

as far 297-303.5 above (90% altered - cream-yellow bleaching)

311.5 - 332 MAFIC-INTERMED. TUFF

very fine grain, finely foliated, generally med to dk green to grey-green - S chl. + carb - well foliated at 70 to core - generally colour becoming med to pale green from 326-332 with string carb layering

326 - 12cm grey-white qtz-carb veining and blk chl.

332 - 342.5 MAFIC METAVOLCANIC FLOW (?)

massive to sli folded dk grey-green, S chl. well spotted with 1 mm diam carb specs. 20% plus scattered fine 1-2 mm qtz-carb stringers

342.5 - 346 VOLCANICLASTIC CONGLOMERATE (?)

pale grey-green frag (?) lensoid in shape & 1 cm wide surrounded by block chl. matrix (?) frag 95% - matrix 5% - all rock med. foliated - frag. pale grey-green to yellow-green very fine grain (sericitized) - scattered carb. stringers

[illegible] - 367 MAFIC - INTERMEDIATE TUFF

very fine grain, pale grey-green to pale apple green; chl + sericite alt. much qtz-carb veining as white-grey veins generally parallel to foliation - up to 2-3cm - usually associated with yellow sericite alt. and dk green chl - occas. small lense 2-3mm x 1cm py parallel to foliation - foliation - 60 to core

353-355.5 dominantly qtz-carb veining (80%)

367 - 376 MAFIC - INTERMED. TUFF

very fine grain, very finely foliated, grey-green carb veining parallel to foliation at 70% - use pyrite over 0.5mm between 374-375.

376 - 394 MAFIC METAVOLCANIC FLOW

very fine grain, drk grey to black chl + diss specs carbonate (10%) - cut by carb. stringers esp. 388-394 here also rk has pale grey colour - rk generally massive to poorly foliated at 70%

394 - 395 QUARTZ-FRAG CONGLOMERATE

frag. quartz from 1cm to 1mm size - generally lensoid, matrix is very fine grain, grey (chl) - foliated at 45 - at 394.5 some fine (5%) pyrite about qtz fragments over 1 cm.

395 END OF HOLE.

CORE SAMPLES

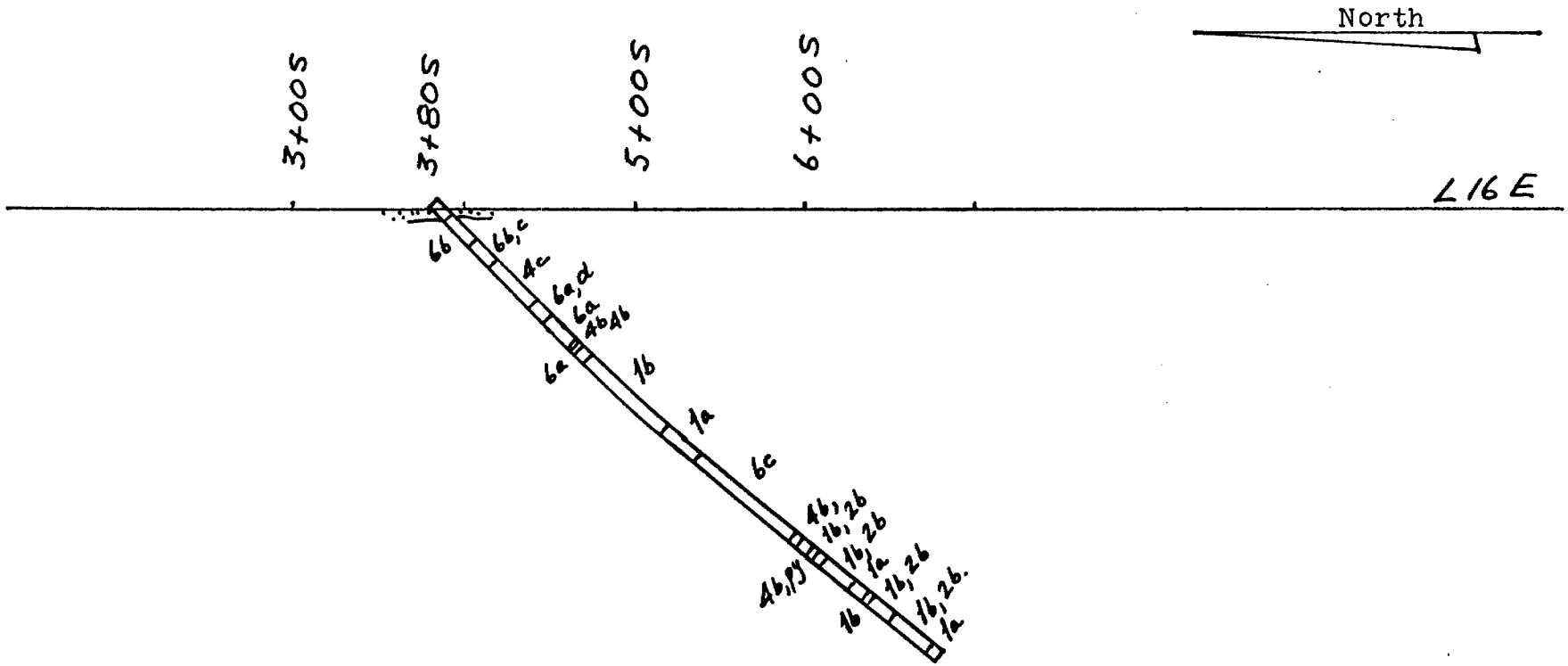
SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
1132	10	15	5	5	
1133	15	20	5	5	
1134	20	25	5	15	
1135	25	29.3	4.3	10	
1136	29.3	32.3	3	5	
86830	32.3	34	1.7	8	
86831	34	37.5	3.5	8	
86832	37.5	41.5	4	8	
86833	41.5	44.5	3	8	
86834	44.5	46	1.5	8	
86835	46	48	2	8	
86836	48	50	2	8	
1137	50	55	5	5	
1138	55	59	4	5	
1139	59	63	4	5	
1140	63	68	5	5	
1141	68	72.5	4.5	5	
1142	72.5	77	4.5	5	
1143	77	81.5	4.5	5	
1144	81.5	86	4.5	5	
1145	86	91	5	5	
1146	91	96	5	5	
1147	96	101	5	5	
1148	101	106	5	5	
1149	106	110.5	4.5	5	
1150	110.5	114	3.5	15	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
86837	114	115	1	8	
86838	115	117.5	2.5	8	
86839	117.5	119.5	2	8	
86840	119.5	120.7	1.2	8	
86841	120.7	125	4.3	8	
86842	125	129	4	8	
86843	129	131	2	8	
86844	151	155	4	8	
86845	213.5	218.5	3	70	
86846	218.5	223	4.5	60	
86847	223	227.5	4.5	10	
86848	227.5	232.5	5	50	
86849	232.5	237.5	5	40	
86850	237.5	242	4.5	20	
86851	242	246	4	20	
86852	246	251	5	80	
86853	251	255.5	4.5	110	
86854	255.5	260	4.5	400	
86855	260	265	5	10	
86856	265	270	5	50	
86857	270	275	5	8	
86858	275	280	5	8	
86859	280	284	4	10	
86860	284	287.5	3.5	10	
86861	287.5	291	3.5	20	
86862	291	294	3	90	
86863	294	297.5	3.5	110	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	ASSAY oz
86864	297.5	300	2.5	8	
86865	300	303.5	3.5	8	
86866	303.5	306	2.5	180	
86867	307.5	311.5	4	10	
86868	311.5	315	3.5	8	
1121	315	318	3	5	
1122	318	323	5	5	
1123	323	327.5	4.5	30	
1124	327.5	332	4.5	5	
1125	332	337	5	5	
1126	337	341.5	4.5	5	
1127	341.5	346	4.5	5	
1128	346	351	5	5	
1129	351	355.5	4.5	30	
1130	355.5	360	4.5	150	
1131	360	365	5	10	



GOLDEN RIM RESOURCES LTD.
CREE LAKE PROPERTY
DRILL HOLE # 13
Scale: 1" = 100' Feb. 86

DIAMOND DRILL LOG

PROJECT: Cree Lake COST CODE NO.: 1409

COMPANY: Golden Rim Resources Inc.

HOLE NO: CL-85-14

LOCATION: L12E; 11+60N AZIMUTH: 180

DIP AT COLLAR: 45 LOGGED BY: L.D.S. Winter

DRILLED BY: Longyear Canada Inc. DATE: January 22, 1986

LOG

0 - 25 OVERBURDEN

25 - 219.5 INTERMEDIATE METAVOLCANIC FLOW

very fine grain, med.grey-green, massive, irreg. frac. coated with blk, chl, occas. carb. vein;

39 - 4cm wide mauve, coloured vein, hard (axinite?)

43-67 appearance of indistinct mafic rich clots (chl) 3-4mm in diam comprising 50% of rock gradual increase at 43 and decrease at 67

67-75 very fine grain, grey, mass with clots of feldspar of irreg shape 2-3mm diam.

75-114 very fine grain mass grey with irreg. chl. filled frac.

113 - 3cm white qtz + mauve axinite(?) vein 75 to core.

114-147 colour becomes more olive green - grey with appearance of indistinct mafic clots as above 43-67

147-154 very fine grain, mass. sli foliated 70 fine carb. veining

154-188 as above 43-67.

188-219.5 very fine grain, med. grey-green, irreg. frac. filled with chl., evidence of foliation over short sections with development of yellow-brown sericite at 207-209

219.5 - 252 GRAPHITE - CHERT - CARBONATE - PYRITE ZONE

219.5 sharp contact

219.5-238 very fine grain, alternating sections up to 1cm wide of blk. chert-graphite mixtures and chert or chert-carb layers - scattered irreg. irreg. blebs, lenses, layers of fine grained py, foliation 60 to core.

238-247.5 dominantly grey to blue grey to blk chert in massive sections interbedded with grey tuffaceous material with up to 5% diss. py.

247.5-252 interbedded grey tuff and graphite + chert beds and irreg. lenses and masses of pyrite.

- 258 INTERMEDIATE TUFF (?)
very fine grain, med. grey-green, finely foliated at 70 start 1cm long sections of graphite and diss. py.

258 - 281 INTERMEDIATE METAVOLCANIC FLOW
very fine grain, pale green-grey to grey, scattered irreg. frac. coated with blk chl., irreg. white carb. veinlets generally 45 to core, apart from frac. rock massive.

281 - 283.5 GRAPHITE - CHERT- CARBONATE - PYRITE ZONE
15 cm chert-carb frag in blk siliceous graphitic matrix - foliation at 45 - followed by 35cm blk siliceous graphitic sed., - 15 cm pale yellow-grey tuff then 25cm blk siliceous graphitic sed., all contain variable amounts of pyrite as small blobs to fine diss.

283.5 - 286 INTERMEDIATE METAVOLCANIC FLOW
very fine grain, pale grey to creamy grey, scattered fine (1-2mm) qtz-carb stringers generally 45 to core.

286 - 288 GRAPHITE - TUFF ZONE
interlayered, alternating beds blk graphitic, siliceous seds and fine, green-yellow tuffs from 1-3cm wide bedding 65 to core

288 - 337.3 INTERMEDIATE METAVOLCANIC FLOW
very fine grain, med. green-grey to grey, massive, scattered fine carb. stringers to 3-4 mm wide

307 - 20cm white qtz-carb veining with 3-4mm wide stringers mauve aximite (?)

337.3 - 354.5 INTERMEDIATE TUFF - GRAPHITIC SEDIMENTS
337.3-339 finely lam. 1-3mm blk graphitic mudstone chert-carb. layers and irreg. blobs and lenses of pyrite 55 to core.

339-340.7 very fine grain greey-grey tuff

340.7-342.7 finely lam. blk graphitic mudstone as above 337.3-339.
342.7-354.5 intermed. tuff, grey-yellow-green interlayered with finely lam. mudstones, and graphitic seds up to 5mm thick, carb. veining parallel to foliation at 50.

354.5 - 363 INTERMEDIATE METAVOLCANIC FLOW
pale green-grey, very fine grain, mass. to sli foliation at 45 due to parallelism feldspathic clots in grey very fine grain matrix, frac. with fine chl. along frac. scattered qtz-carb stringers.

363 - 365.2 GRAPHITE - CHERT - PYRITE ZONE
well foliated blk graphitic sed. and grey carb. of variable thickness at 40, irreg. lenses and clots. mass. py (10%)

365.2 - 380 INTERMEDIATE TUFF
very fine grain, finely foliated and frac. at 50-55, sections showing green-yellow sericite alt. bedding from 2-3mm to several cm, generally pale green-grey.

370 - 15cm graphitic sediment followed by 20cm pale yellow-green alt.

380

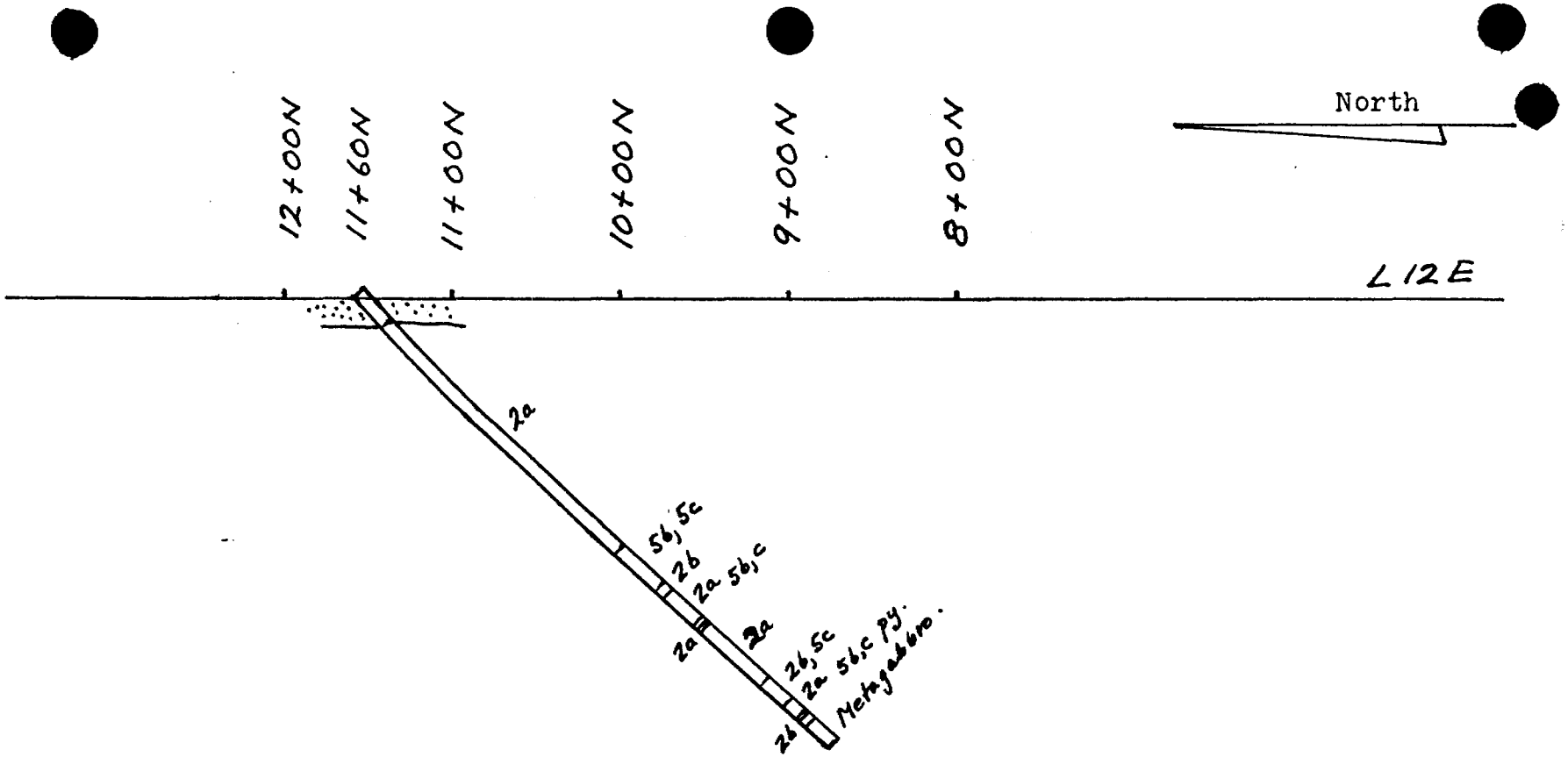
385 METAGRABBRO

med. grain, grey-green sli foliated with carb. veining from 380 - 383, from 383 dk mafic grains or clots 2-3mm diam. in pale green-grey feldspathic matrix - matrix < 1mm.

385 END OF HOLE

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
[illegible]61	219.5	223	3.5	5	
1462	223	227.5	4.5	190	
1463	227.5	232.5	5	140	
1464	232.5	238	5.5	690	
1465	238	241	3	940	
1466	241	244	3	2000	
1467	244	247.5	3.5	430	
1468	247.5	252	4.5	590	
1469	252	254.5	2.5	330	
1470	254.5	258	3.5	190	
1471	281	283.5	2.5	45	
1472	286	288	2	10	
1473	337.3	339	1.7	30	
1474	339	340.7	1.7	10	
1475	340.7	342.7	2	10	
1476	342.7	348	5.3	5	
1477	348	353	5	5	
1478	353	354.5	1.5	30	
1479	363	365.2	2.2	100	
1480	365.2	368	2.8	35	
1481	368	370	2	5	
1482	370	371.2	1.2	30	



GOLDEN RIM RESOURCES LTD.
CREE LAKE PROPERTY
DRILL HOLE # 14
Scale: 1" = 100' Feb. 86

Ministry of Natural Resources — Ontario

Report of Work

#131/86

#131/86

Minir

41015SE0065 21 SWAYZE

900

Name and Address of Recorded Holder

Quinterra Resources Incorporated | T-1312

1275 Main Street West, North Bay, Ontario. P1B 2W7

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 7010

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☒ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
	740046	90		740059	59		740071	59
	740047	59		740060	59		740072	59
	740050	90		740061	59		740073	90
	740051	90		740064	90		740074	59
	740052	90		740065	90		740075	59
	740053	90		740066	90		740076	60
	740057	59		740067	90		740077	60
	740058	90		740070	59		740078	90

All the work was performed on Mining Claim(s): 740056, 740061, 740057, 740063, 740055, 740060

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

RECORDED

APR 24 1986

Longyear Canada Incorporated

1111 Main Street West
North Bay, Ontario.

Diamond hole drill "38"

BQ core

Nov 22/85 to Jan 23/86.

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
MAY 7 1986
RECEIVED

PORCUPINE MINING DIVISION
RECEIVED
APR 24 1986

Date of Report	Recorded Holder or Agent (Signature)
April 16, 1986	Michelle Dubeau

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

Quinterra Resources Incorporated

1275 Main St West, North Bay, Ont. P1B 2W7

Date Certified	Certified by (Signature)
April 16/86	M. Dubeau

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	*Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.*	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. **Note:** Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) **in duplicate**
Land Survey	Name and address of Ontario land surveyer.	Nil	Nil

768 (81/3)

CLAIM NUMBERS	WORK DAYS CREDIT
740079	90
740080	60
740081	60
740082	60
740083	60
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CLAIM NUMBERS	WORK DAYS CREDIT
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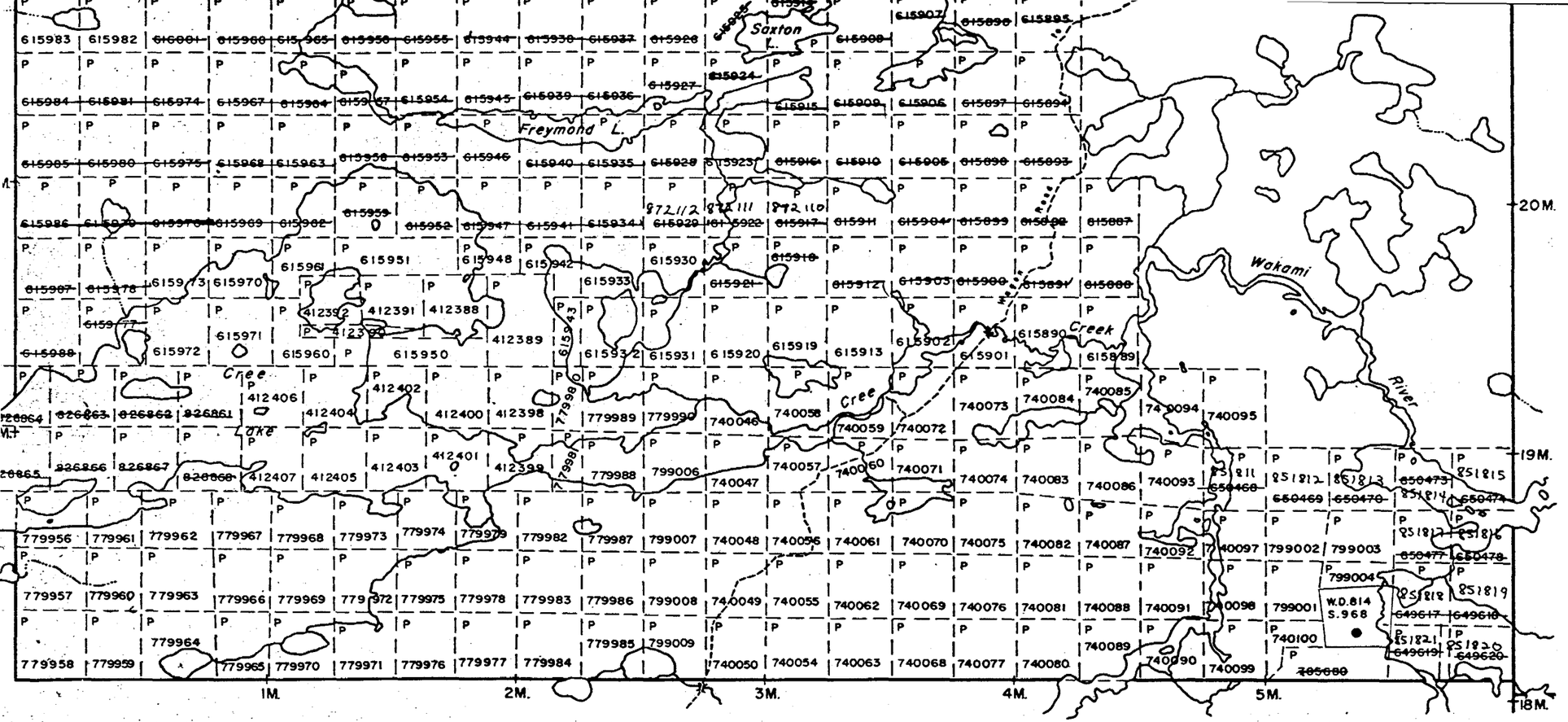


Cunningham Twp.

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000

METRES 0 200 1000 (1 KM) 20 (2 K

TOWNSHIP

SWAYZE

M.N.R. ADMINISTRATIVE DISTRICT

CHAPLEAU

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

SUDBURY

Ontario Ministry of Natural Resources — Land Management Branch

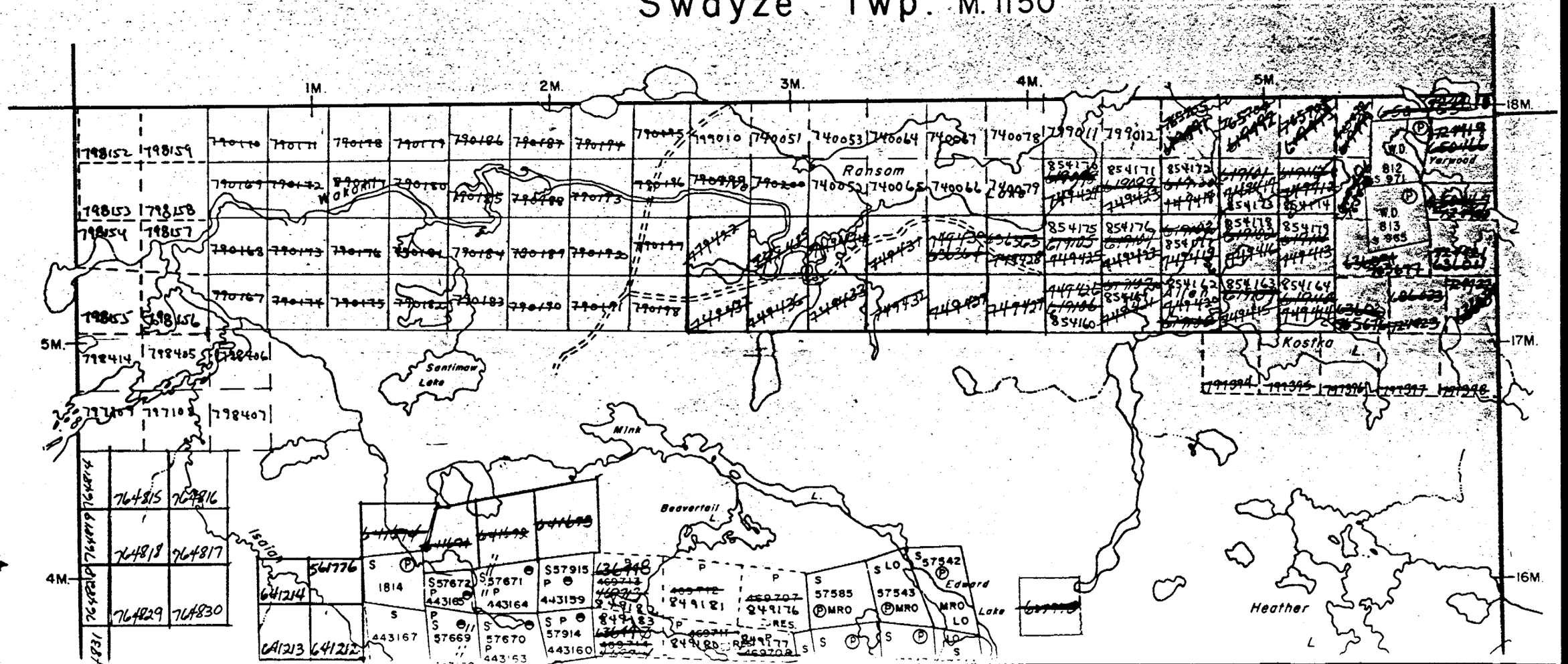
Date MARCH, 1985

Number G-3

Checked L.P.
L.M.
June 6/85

Cunningham Twp.

Swayze Twp. M. 1150



M. 5