



DIAMOND DRILLING

TOWNSHIP: KEEFER

REPORT NO: 14

WORK PERFORMED FOR: Keefer Lake Resources Inc.

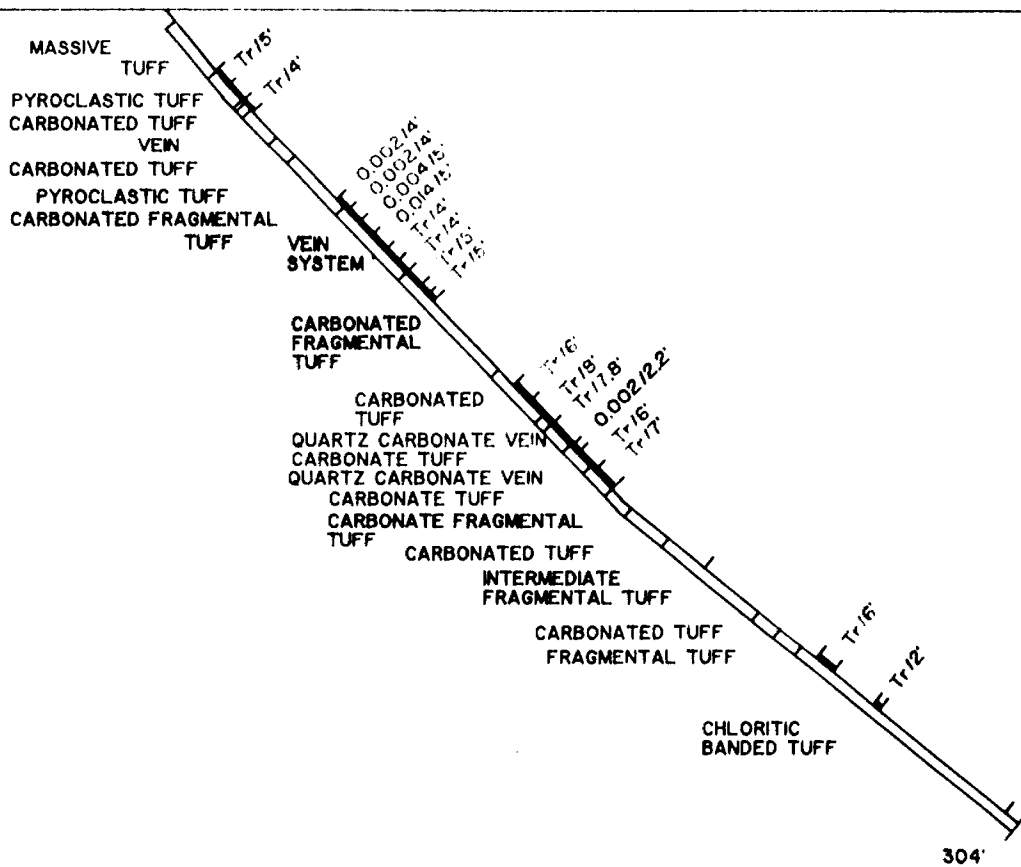
RECORDED HOLDER: Same as Above [xx]
: Other []

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
P 949074	KR87-02	304'	Oct-Nov/87	(1)(2)
	KR87-03	176'	Nov/87	(1)(2)
P 817605	KR87-4	306'	Nov/87	(1)(2)
P 949074	KR87-5	336'	Nov/87	(1)(2)
P 947882	KR87-6	300'	Nov/87	(1)(2)
	KR-87-6A	46'	Nov/87	(1)(2)

Notes: (1) #W8806.086, filed in Sept./88
(2) Similar diamond drilling logs and cross-sections added to this file Sept/89 from OMEP submittal #OM87-5-I-110. Diamond drilling map and assays also added from OMEP.

KR 87-02

AZM N 13° W



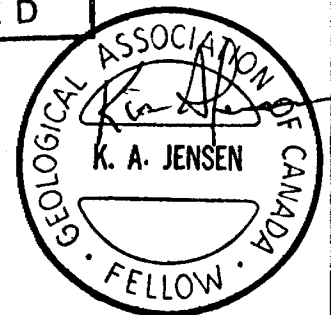
ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FILES
 OFFICE
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GRID 3+35 SOUTH, 20+72 EAST

SCALE: 1 INCH = 50 FEET

0.014 / 5' Au(opt) / Feet

KEEFER LAKE RESOURCES INC.



LOCATION P-949074

KEEFER LAKE RESOURCES

HOLE No. KR 87-02

Northing: 3+35 S Collar -50N

Drilled by: Dominik Diamond Drilling

Page 1 of 7

Easting: 20+72 E -50 ft -45.5

Core Size: BQ Length: 304.0 Feet

Logged by: Kian A. Jensen

Azimuth: N 13 W -300 ft -38.5

Date: October 31 to November 2, 1987

Date: November 6, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 4.0	Overburden - casing				
4.0 - 20.2	<p>MASSIVE TUFF</p> <ul style="list-style-type: none"> - fine grained, grey-green to medium dark green, soft extremely calcareous, poorly developed bedding and/or schistosity, massive, uniform, carbonated with local 1/8" carbonate phenocrysts, scattered fine grained sulphides generally pyrite - 5.0 1" white quartz carbonate stringer with chlorite, irregular, CA=60 to 65 - 17.1 broken core, irregular 1/4" to 1/2" pinkish quartz-carbonate stringer - 17.5 1/4" quartz carbonate stringer CA=55 - 17.8 ground core - 18.0 to 20.0 white carbonate phenocrysts 				
20.2 - 30.3	<p>TUFF TO PYROCLASTIC TUFF</p> <ul style="list-style-type: none"> - fine grained, medium green, uniform, soft, slightly carbonated, good bedding development, occasional 1/16" to 1/8" carbonate stringer usually parallel to the bedding, scattered fine grained pyrite, locally up to 10% pyrite - 21.8 bedding CA= 45 - 22.0 ground core - 22.3 3/4" band of two quartz carbonate stringers CA=65 and 1/8" euhedral pyrite 1% to 2%, contorted bedding in vicinity of stringers - 22.5 beginning of calcareous fragment tuff with felsic fragments - 22.6 discontinuous 1/4" quartz carbonate stringer - 23.6 narrow pyrite stringer - 24.7 irregular 1/4" to 1/2" quartz stringer, 1% disseminated pyrite in wall rock - 26.05 1/4" discontinuous quartz carbonate stringer - 26.75 1/4" quartz carbonate stringer CA=70, chlorite - 28.0 to 30.3 reddish brown felsic fragments, angular to sub-rounded, 1/8" by 1/8" to elongated contorted fragments - 30.2 bedding CA=55 	20.0	25.0	148501	Trace
30.3 - 31.0	<p>CHLORITIC TUFF WITH WHITE CALCAREOUS FRAGMENTS</p> <ul style="list-style-type: none"> - fine grained, dark green to black green, chloritic small to elongated whitish fine grained calcareous fragments 				

ONTARIO GEOLOGICAL SURVEY
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Footage	Description	To	From	Sample	Au (opt)
31.0 - 33.5	VEIN SYSTEM - contorted, irregular quartz carbonate veins, veinlets, and stringers intruding fine grained dark green chloritic matrix (tuff) - overall 2% to 3% fine grained pyrite, locally up to 10% generally associated with vein contacts and locally disseminated in matrix - 28.0 to 35.0 1" ground core - 31.0 to 31.2, 31.8 to 32.1, 32.2 to 32.8, 33.2 to 33.5 quartz carbonate veins	31.0	35.0	148502	Trace
33.5 - 43.0	CARBONATED TUFFACEOUS FRAGMENTAL TO TUFF - fine grained, medium green, carbonated tuff with non calcareous felsic fragments grading to massive weakly carbonated tuff - 33.5 to 37.0 tuffaceous fragmental - 35.4 bedding CA=25 - 37.0 to 43.0 massive tuff, poor bedding development decreasing carbonatization - 40.1 - 40.9 hematized tuff, reddish brown, minor specular hematite on bedding planes - 42.1 contorted kinkled 1/4" quartz carbonate stringer CA=50 - 42.5 contorted kinkled 1/4" quartz carbonate stringer CA=80				
43.0 - 50.6	PYROCLASTIC TUFF - fine grained, medium green, small angular to sub rounded clasts, contorted bedding to parallel to core axis locally hematized to feldspathized, trace sulphides - 43.2 discontinuous kinkled 1/4" quartz carbonate stringer - 43.7 contorted kinkled 1/4" quartz carbonate stringer CA=60 to 65 - 46.5 to 46.9 pinkish brown contorted vein - 47.0 rusty brown staining - 47.3 bedding CA=50 - 47.5 to 48.3 reddish brown hematized felsic tuff - 48.55 1/2" quartz carbonate stringer, broken core - 48.8 1/2" quartz carbonate stringer CA=73 - 49.5 to 50.4 felsic tuff, kinkled bedding CA=60				

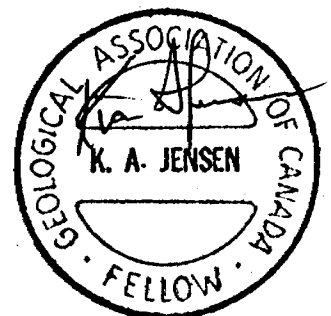
Footage	Description	To	From	Sample	Au (opt)
50.6 - 68.5	CARBONATED CALAREOUS FRAGMENTAL TUFF				
	- fine grained, medium green, carbonated tuff with non calcareous felsic fragments grading to massive weakly carbonated tuff				
	- 50.6 to 52.8 occasional 1/4" to 1/2" quartz carbonate stringer, generally irregular and kinked				
	- 54.0 to 55.0 broken core				
	- 56.5 to 75.5 broken core				
	- 58.9 1/4" quartz carbonate stringer CA=77 cuts bedding CA=52				
	- 59.4 to 60.2 pinkish brown felsic, slightly to moderately carbonated				
	- 66.3 1/4" quartz carbonate CA= 75	66.0	70.0	148503	0.002
	- 66.5 to 66.75 irregular quartz carbonate veinlet, - 66.5' contact CA=66				
	- 67.9 to 68.5 broken core				
	- 68.0 to 68.5 1/2" quartz carbonate stringer CA=80, 1% pyrite, fine grained, crystalline silverish metallic mineral				
68.5 - 92.0	QUARTZ VEIN SYSTEM				
	- contorted, irregular quartz carbonate veins, veinlets, and stringers intruding fine grained medium green carbonated calcareous fragmental tuff				
	- 68.5 to 74.0 broken core				
	- 68.5 to 69.2 quartz carbonate vein, pyrite, chalcopryite and silvery metallic mineral combined about 1%, very talcose wall rock	70.0	74.0	148504	0.002
	- 70.2 to 72.0 quartz vein with minor chlorite				
	- 72.0 to 72.8 2% to 3% pyrite, very talcose				
	- 73.1 1/2" quartz carbonate stringer CA=53				
	- 73.4 to 73.7 quartz vein minor sulphides on contacts, irregular				
	- 74.2 wedge shaped quartz carbonate stringer	74.0	79.0	148505	0.004
	- 75.0 band of 1/16" euhedral pyrite CA=60				
	- 75.1 to 78.1 irregular and contorted quartz veins and stringers with chloritic talcose inclusions				
	- 75.1 to 76.5 7% to 10% pyrite as fine grained clusters and large pyrite masses				
	- 77.0 to 78.1 quartz carbonate vein				
	- 78.0 splashes of chalcopryite on contact				
	- 78.4 to 78.6 irregular quartz carbonate veinlet	79.0	84.0	148506	0.014
	- 79.0 banded tuff with fine grained pyrite CA=41				
	- 79.7 to 79.9 irregular quartz carbonate, trace pyrite				
	- 79.9 to 80.7 2% to 3% fine grained pyrite				
	- 80.7 to 81.3 irregular and contorted quartz carbonate				
	- 81.6 to 82.0 quartz carbonate veinlet, contacts irregular and CA=53				

Footage	Description	To	From	Sample	Au (opt)
	- 82.2 to 83.0 3% to 5% pyrite locally massive >25% in very talcose tuff				
	- 82.6 to 83.0 broken core				
	- 83.0 to 88.0 siliceous, medium grey fragmental tuff locally contorted bedding, scattered pyrite to 1% pyrite locally				
	- Note: 84.0 to 92.0 1.5 feet ground core				
	- 83.1 1/2" irregular quartz carbonate stringer				
	- 86.0 to 86.5 contorted carbonate bands or stretched fragments	84.0	88.0	148507	Trace
	- 86.9 to 87.0 contorted carbonate bands or stretched fragments				
	- 87.1 1/2" irregular contorted quartz carbonate stringer				
	- 88.1 to 92.0 quartz carbonate veinlets and stringers with chlorite inclusions, <1% pyrite	88.0	92.0	148508	Trace
92.0 - 126.0	CARBONATED CALCAREOUS FRAGMENTAL TUFF as above				
	- 92.3 irregular quartz carbonate stringer with chlorite	92.0	97.0	148509	Trace
	- Note: 92.0 to 102.0 - 10.5 feet of core, corrected				
	- 95.5 to 99.5 contorted tuff				
	- 95.8 2 irregular quartz carbonate stringer cross cutting contorted fragmental tuff				
	- 97.3 irregular quartz carbonate stringer	97.0	102.0	148510	Trace
	- 98.0 to 98.5 irregular quartz carbonate veinlet with chloritic talcose inclusions				
	- 100.0 to 101.5 kinked bedding CA=55				
	- 101.5 irregular quartz carbonate stringer				
	- 102.0 to 103.0 broken core, kinked tuff				
	- 103.0 to 108.0 broken core, localized sections with rusty brown staining				
	- 109.0 bedding CA=30				
	- 114.0 to 126.0 decreasing in darkness to medium grey fragments gradually increase in size from 115.0 to 126.0				
	- 118.0 1" quartz carbonate stringer CA=43 parallel to bedding				
	- 120.0 bedding CA=32				
126.0 - 188.4	CARBONATED TUFF				
	- fine grained, medium to dark grey green tuff, carbonated with calcareous sections, locally contorted bedding, chloritic with isolated fragmental tuff sections that are lighter in colour				
	- 133.3 to 137.5 quartz carbonate stringers and veinlets, random orientation, kinked generally parallel to bedding	132.0	138.0	148511	Trace
	- 136.0 to 143.0 2 feet ground core	138.0	146.0	148512	Trace
	- 142.7 quartz carbonate vein contact broken core				

Footage	Description	To	From	Sample	Au (opt)
	- 142.7 to 146.0 quartz carbonate vein with minor chloritic talcose inclusions, trace sulphides				
	- 143.0 to 146.0 2.5 feet ground core				
	- 146.0 to 153.8 chloritic tuff, bedding near parallel to core axis, scattered disseminated and bands of pyrite	146.0	153.8	148513	Trace
	- 153.0 broken core, quartz carbonate veinlet				
	- 153.8 to 161.5 1/4" to 6" quartz carbonate veinlets and veins, contorted, majority parallel to bedding at 153.8 to 154.1, 154.5 to 154.8 CA=27, 155.7 to 156.2, 157.7 to 158.5, 159.4 to 159.6, 161.0 to 161.3	153.8	156.0	148514	0.002
	- 154.9 pyrite band	156.0	162.0	148515	Trace
	- 159.0 to 162.0 broken core				
	- 162.6 wispy pyrite bands	162.0	169.0	148516	Trace
	- 163.7 to 164.1 irregular quartz carbonate veinlet				
	- 164.2 to 165.0 carbonate excretions				
	- 166.5 to 167.2 carbonated fragmental tuff				
	- 168.0 wispy pyrite bands				
	- 168.0 to 176.0 4 feet ground core				
	- 168.3 to 168.7 barren quartz carbonate veinlet				
	- 169.1 to 176.0 fragmental tuff, very felsic with light green matrix composed more talc than chloritic				
	- 169.1 contact CA=35				
	- 176.0 to 188.0 chloritic massive tuff, minor carbonatization, locally talcose, moderate bedding development, local contorted bedding, minor carbonate wispy bands, gradational transition from tuff to fragmental tuff				
	- 176.0 to 181.0 broken core				
	- 181.0 to 186.0 4.5 feet of core				
	- 181.0 to 183.6 contorted bedding				
	- 184.5 bedding CA=34				
	- 185.5 rusty patches, oxidized pyrite				
	- 188.0 to 188.4 reddish brown hematitized tuff				
188.0 - 218.5	INTERMEDIATE FRAGMENTAL TUFF				
	- fine grained, black green, chloritic matrix with whitish, calcareous, moderately soft, fragments ranging in size from 1/8" to several inches, increasing in size downhole				
	- scattered pyrite with localized patches up to 1%				
	- generally void of stringers and veinlets				
	- 188.0 to 189.0 grading from 70% to 30% chloritic matrix, fragments increasing in size				
	- 191.5 wispy small euhedral pyrite band				

Footage	Description	To	From	Sample	Au (opt)
	- 191.8 1/4" krinkled quartz carbonate stringer CA=50 cross cutting bedding, 1% to 2% fine grained pyrite in matrix of fragmental tuff				
	- 192.0, 192.3 and 193.0 rusty brown staining				
	- 194.5 bedding CA= 38 to 40				
	- 195.5 to 196.9 more chloritic matrix, 50% fragmental				
	- 196.0 1/8" krinkled quartz carbonate stringer with reddish jasper grains cross cutting bedding CA= 50 to 55				
	- 196.5 scattered pyrite				
	- 197.0 1" rusty brown staining on fracture				
	- 199.0 bedding CA=36				
	- 204.0 to 218.5 approximately 50% white calcareous fragmentals				
218.0 - 225.0	CHLORITIC TUFF as above				
	- weak patchy sericite and carbonatization, occasional small pyrite grains, moderately soft				
	- 219.5 bedding CA=42				
	- 219.5 to 219.9 hard, silicified with 1" irregular quartz carbonate stringer				
	- 222.5 broken core				
	- 223.8 to 224.6 moderately hard				
	- 224.5 to 225.0 broken core				
225.0 - 232.0	FRAGMENTAL TUFF as above				
	- 225.0 to 226.0 large cream-white calcareous fragments				
	- 226.0 to 228.5 chloritic matrix with fragments with localized large fragments				
	- 228.0 bedding CA=38				
	- 228.5 to 229.3 and 230.0 to 230.6 large fragments				
	- 230.6 to 232.1 decreasing number of fragments to cream coloured laminae				
	- 232.0 bedding CA=43				
232.0 - 304.0	CHLORITIC BANDED TUFF				
	- fine grained, chloritic and whitish cream laminae, good bedding, moderately hard, weakly calcareous, occasional alteration to talc, trace pyrite				
	- 237.5 to 237.8 several bands of fine grained pyrite	237.5	243.0	148517	Trace
	- 240.0 broken core				
	- 241.5 to 242.2 scattered pyrite <1%				
	- 245.5 bedding CA=39				
	- 245.4 minor grinding				
	- 246.0 to 256.0 6.5 feet ground core, numerous talc bands, moderately hard				
	- 256.5 to 258.0 fine grained pyrite laminae, 1% to 2%	256.0	258.0	148518	Trace
	- 262.0 to 263.4 contorted bedding				
	- 265.6, 265.8, 266.2 and 275.5 1/16" pyrite bands				

Footage	Description	To	From	Sample	Au (opt)
	- 266.2 bedding CA=44				
	- 276.0 to 304.0 pervasive carbonatization, scattered pyrite <1%				
	- 287.2 1/4" kinkled carbonate stringer CA=40				
	- 287.6 1/4" carbonate stringer CA=18				
	- 290.7 1/2" to 1" irregular carbonate stringer				
	- 292.0 to 296 locally "Z" shaped kinkling				
	- 294.0 irregular discontinuous pyrite bands up to 5% to 10% over 1"				
	- 298.0 to 299.0 "Z" shaped kinkling				
	- 300.0 to 304.0 large patchy sections of light grey green of possible fragments in black green matrix				
304.0	END OF HOLE				



KR 87-03

AZM N 17° E

GABBRO

MASSIVE
CARBONATED
MAFIC FLOW
(BASALT)

No Samples

GABBRO

176'

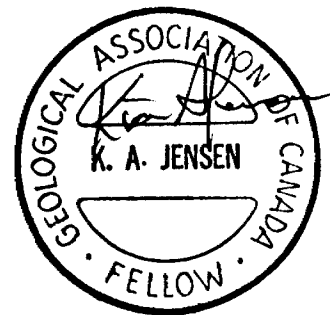
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GRID 3+75 SOUTH, 21+33 EAST

SCALE: 1 INCH = 50 FEET

0.01415' Au(opt)/Foot

KEEFER LAKE RESOURCES INC.



LOCATION P-949074

Northing: 3475 S Collar -50N
 Basting: 21+33 E -50 ft -49.5
 Azimuth: N 17 E -175 ft -46.0

KEEFER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling
 Core Size: BQ Length: 176.0 Feet
 Date: November 3 to 4, 1987

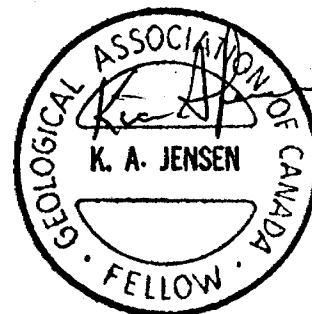
HOLE No. KR 87-03

Page 1 of 2
 Logged by: Kian A. Jensen
 Date: November 6, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 13.0	Overburden - casing	No samples were taken from this hole			
13.0 - 23.7	GABBRO - fine to medium grained, medium green mottled, local pale green sections, non-magnetic, massive uniform, scattered to trace sulphides, slightly to weakly carbonated.				
23.7 - 81.0	MASSIVE CARBONATED BASALT FLOW - very fine grained, dark green, chloritic with weak to moderate carbonatization, massive, uniform, poorly developed schistosity - scattered 1/8" to 1/4" euhedral pyrite - 30.0 to 30.4 irregular carbonate stringer - 31.3 to 33.0 scattered euhedral pyrite - 34.7 to 35.4 scattered euhedral pyrite - 42.9 irregular quartz-carbonate stringer - 44.3 to 44.6 irregular carbonate mass - 45.0 1" quartz carbonate veinlet CA=55 - 46.4 to 46.8 irregular carbonate veinlets - 48.5 scattered euhedral pyrite - 50.6 1" quartz-carbonate stringer CA=50 - 58.7 patchy carbonatization - 59.5 carbonate veinlet ground core - 61.2 irregular 1/2" carbonate stringer - 61.6 rusty yellow staining - 62.7 irregular carbonate stringer - 62.7 to 63.2 small euhedral pyrite - 63.3 1/2" quartz carbonate stringer CA=50 - 65.8 1/4" krinkled quartz carbonate stringer - 69.7 to 70.7 scattered fine grained euhedral pyrite - 70.9 to 71.3 carbonate vein, irregular, chloritic				
81.0 - 176.0	GABBRO - fine to medium grained, medium green mottled, local pale green sections, non-magnetic, massive uniform, scattered to trace sulphides, slightly to weakly carbonated. - 81.0 to 81.4 scattered euhedral pyrite - 86.8 to 86.9 carbonate veinlet CA=65 - 95.0 to 95.2 carbonate veinlet, irregular - 96.0 ground core - 96.5 to 97.2 1/8" to 1/4" euhedral pyrite				

ONTARIO GEOLOGICAL SURVEY
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Footage	Description	To	From	Sample	Au (opt)
	- 100.0 1/2" irregular carbonate stringer				
	- 101.5 irregular carbonate stringer				
	- 102.6 to 102.9 irregular carbonate stringer				
	- 105.4 to 109.5 dark green, more chloritic				
	- 109.2 1/2" carbonate stringer CA=32				
	- 110.0 1/2" carbonate stringer, near parallel to CA				
	- 110.5 1" carbonate stringer, ground core				
	- 111.0 1 1/2" irregular carbonate veinlet CA= 70 to 80				
	- rusty hematitic staining on fractures at 117.0, 118.0, 122.0, 122.4, 123.5				
	- 135.5 1" quartz-carbonate veinlet				
	- 137.1 to 137.5 irregular carbonate stringer				
	- 158.7 to 159.3 broken core				
	- 160.4 to 160.8 carbonate veinlet CA=50				
176.0	END OF HOLE				



KR 87-04

AZM N 2° W

CARBONATED CHLORITE SCHIST
QUARTZ VEIN
GRANODIORITE DIKE

T173.3
T₁₇

CARBONATED
CHLORITE
SCHIST
VERY SOFT

78 FEET
GROUND CORE

306'

ONTARIO GEOLOGICAL SURVEY
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OFFICE

APR 13 1988

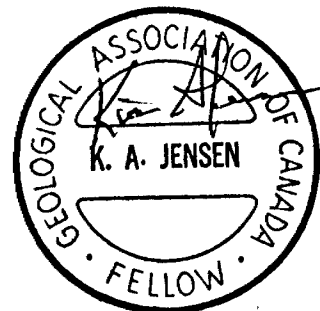
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GRID 14+50 SOUTH, LINE 12+00 EAST

SCALE: 1 INCH = 50 FEET

0.01415' Au(opt)/Foot

KEEFER LAKE RESOURCES INC.



LOCATION P-817605

Northing: 14+50 S Collar -50N
Easting: 12+00 E -306 ft -48
Azimuth: N 2 W

KEEFER LAKE RESOURCES

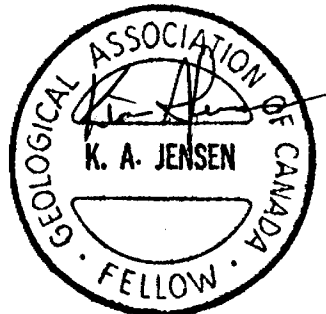
Drilled by: Dominik Diamond Drilling
Core Size: BQ Length: 306 Feet
Date: November 9 to 12, 1987

HOLE No. KR 87-04

Page 1 of 1
Logged by: Kian A. Jensen
Date: November 15, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 116.0	Overburden - casing - 6.0 to 46.0 mafic and granodiorite boulders - 46.0 to 62.0 mafic volcanic and quartz boulders - 62.0 to 116.0 greyish granodiorite, gabbro, pinkish granodiorite, porphyritic granodiorite boulders				
116.0 - 306.0	CARBONATED CHLORITIC SCHIST / FAULT ZONE - fine grained, medium green to black green, extremely and uniformly carbonated generally as excretions, very soft to crumbly core, contorted schistosity and narrow carbonate stringers, non-magnetic, local brecciation sections healed with carbonate, scattered sulphides with local concentrations of pyrite up to 1% to 2%				
	- 121.0 to 124.3 Quartz Vein with pinkish granodiorite inclusions, minor chlorite inclusions, scattered pyrite at lower contact 1%, - 124.3 contact CA=40	121.0	124.3	148545	Trace
	- 124.3 to 125.3 pink granodiorite dike, medium to coarse grained with 1% to 2% fine pyrite	124.3	125.3	148546	Trace
	- 151.3 massive pyrite bleb				
	- 166.0 1" quartz carbonate veinlet ground core				
	- 290.5 pyrite bleb				
	- 292.0 schistosity CA=42				
	- 126.0 to 136.0 3 feet ground core				
	- 136.0 to 146.0 5 feet ground core				
	- 146.0 to 166.0 5 feet ground core				
	- 166.0 to 176.0 3 feet ground core				
	- 176.0 to 186.0 7 feet ground core				
	- 186.0 to 196.0 2 feet ground core				
	- 196.0 to 206.0 6 feet ground core				
	- 206.0 to 216.0 5 feet ground core				
	- 216.0 to 226.0 7 feet ground core				
	- 226.0 to 236.0 5 feet ground core				
	- 236.0 to 246.0 3 feet ground core				
	- 246.0 to 256.0 2 feet ground core				
	- 256.0 to 266.0 5 feet ground core				
	- 266.0 to 276.0 6 feet ground core				
	- 276.0 to 286.0 8 feet ground core				
	- 286.0 to 296.0 3 feet ground core				
	- 296.0 to 306.0 3 feet ground core				
306.0	END OF HOLE				

ONTARIO GEOLOGICAL SURVEY
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OFFICE
APR 13 1988
RECEIVED



KR 87-05

AZM N 7° E

FELSIC INTRUSIVE

TRANSITION ZONE
GABBRO

FELSIC INTRUSIVE

GABBRO
FELSIC INTRUSIVE

GABBRO
FELSIC INTRUSIVE
AND GABBRO INCLUSIONS

CHLORITE SCHIST TO
TALCOSE CHLORITE SCHIST

GABBRO

GRANODIORITE

LAMPORPHYRE DIKE

GRANODIORITE

FELDSPAR PORPHYRY

GRANODIORITE

MAFIC INTRUSIVE

GRANODIORITE

MAFIC INTRUSIVE

GRANODIORITE

MAFIC DIKE
GRANODIORITE

CHLORITE SCHIST

FELSIC INTRUSIVE

336'

Tr/12.2'

Tr/12.9'

Tr/15.15'

Tr/15.15'

Tr/15.15'

Tr/15.15'

Tr/15.15'

Tr/15.5'

Tr/16'

Tr/15.8'

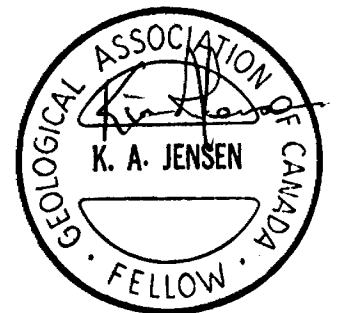
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GRID 17+00 SOUTH, 24+20 EAST

SCALE: 1 INCH = 50 FEET

0.014 / 5' Au(opt) / Feet

KEEFER LAKE RESOURCES INC.



LOCATION P-949074

Northing: 17+00 S Collar -50N
 Easting: 24+20 E -36 ft -45.5
 Azimuth: N 7 E -336 ft -45.5

KEBFER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling
 Core Size: BQ Length: 336 Feet
 Date: November 6 to 8, 1987

HOLE No. KR 87-05

Page 1 of 7
 Logged by: Kian A. Jensen
 Date: November 14, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 3.0	OVERBURDEN - casing - hole set up on bedrock, 3.0 feet ground core for casing				
3.0 - 31.0	FELSIC INTRUSIVE - generally fine grained, pinkish to pinkish brown with epidote bands parallel to foliation, very hard, non-magnetic with occasional gabbro (inclusions) texture and composition, sections of epidote rich feldspar porphyry, distinct layering possible due to recrystallization, feldspar rich, no quartz, minor altered mafic minerals, trace to scattered pyrite - 3.0 to 8.0 broken core 40% to 60% core recovery - 8.0 to 9.7 transition zone - 9.7 to 23.4 foliation developed - 9.7 to 12.4 broken core, minor grinding - 23.4 to 24.8 epidote rich gabbro inclusion - 24.8 contact CA=18 - 24.8 to 31.0 foliation developed - foliation CA=16				
31.0 - 38.0	TRANSITION ZONE - mixed zone of felsic intrusive and gabbro - 36.0 to 36.7 foliated felsic intrusive, CA=22 - 37.7 to 38.0 foliated felsic intrusive, CA 40 and 15				
38.0 to 45.3	GABBRO - medium to coarse grained with pyroxene phenocrysts up to 1/4", black green, localized pinkish feldspar phenocrysts, local alteration to epidote, non-magnetic to slightly magnetic, trace sulphides - 38.0 to 38.6 fine grained contact zone - 43.0 to 44.5 felsic intrusive, pinkish green with epidote and mafic phenocrysts - contacts CA=23 - 44.5 to 45.3 coarse grained				
45.3 - 56.4	FELSIC INTRUSIVE - as above, high mafic content - contacts sharp CA=22				

ONTARIO GEOLOGICAL SURVEY
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Footage	Description	To	From	Sample	Au (opt)
56.4 - 59.0	GABBRO - as above, scattered pyrite locally up to 1%				
59.0 - 70.3	FELSIC INTRUSIVE - fine grained, pinkish with fine grained very thin blackish laminae, occasional epidote stringer, scattered to trace pyrite - 59.0 contact CA=20 - 70.3 contact CA=20				
70.3 - 79.7	GABBRO - as above, intrusive, overall trace sulphides - 70.3 to 72.5 fine grained - 72.5 to 77.5 medium to coarse grained with pinkish felsic phenocrysts and masses - 77.5 to 79.7 fine grained				
79.7 - 95.0	FELSIC INTRUSIVE WITH GABBRO INTRUSIVES - as above, foliated felsic intrusive - 81.2 to 83.6 broken core, several narrow fine grained mafic intrusives - 84.6 to 85.3 fine grained mafic intrusive, upper contact cross cuts felsic foliation - 85.3 to 85.5 felsic inclusion - 85.5 to 88.3 fine to medium grained gabbro with trace sulphides - 88.3 to 89.2 foliated felsic - 89.2 to 89.4 medium grained mafic dike, parallel to foliation of felsic CA=39 - 89.4 to 95.0 foliated felsic intrusive, very fine to fine grained, trace sulphides - 95.0 contact CA=43 to 45				
95.0 - 108.6	CHLORITE SCHIST TO TALCOSE CHLORITE SCHIST - contact zone of intrusive gabbro - 95.0 to 96.5 fine grained gabbro with minor felsic masses - 96.5 to 108.0 chlorite schist to talcose chlorite schist, fine grained, black green, local development of talc, moderate schistosity - 96.5 to 98.0 talcose - 103.7 magnetite band 1/4" in ground core section				

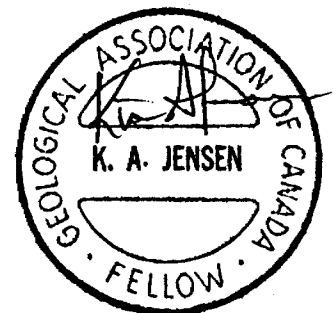
Footage	Description	To	From	Sample	Au (opt)
108.6 - 143.1	GABBRO				
	-as above				
	- 108.6 to 110.7 fine grained, black green				
	- 110.7 1/4" carbonate stringer CA=62				
	- 110.7 to 113.5 medium to coarse grained gabbro with minor epidote alteration and patchy pinkish carbonate intergranular material				
	- 113.6 to 113.8 pinkish carbonate stringer in broken core CA=40	113.8	116.0	148527	Trace
	- 113.8 to 127.0 mega-coarse grained phenocrysts of pyroxenes with scattered intergranular sulphides weakly to strongly magnetic				
	- 114.4 local mass of pyrite in pinkish carbonate				
	- 122.5 to 123.4 quartz intergranular material				
	- 123.4 to 127.0 gradual increase in grain size from medium to coarse				
	- 123.7 1" coarse grained feldspar dikelet probably inclusion CA=75				
	- 127.0 to 132.1 fine grained, black green, non-magnetic gabbro with occasional scattered pyrite				
	- 132.1 to 133.4 mega phenocrysts of quartz and lathe shaped mafic phenocrysts				
	- 133.4 to 134.7 fine grained with scattered				
	- 133.6 to 134.1 quartz stringer with mafic inclusions and talc				
	- 134.5 to 134.7 quartz stringer with mafic inclusions and talc				
	- 134.7 to 135.3 fine grained, black to black green				
	- 135.3 to 139.0 mega phenocrysts				
	- 139.0 to 143.1 decreasing grain size to fine grained				
	- 143.0 scattered pyrite				
143.1 - 243.0	GRANODIORITE				
	- fine grained with local medium to coarse grained, varying percentage of felsic and mafic minerals, generally massive and uniform with minor colour alterations, locally mafic minerals altered to pale green epidote, very hard, non-magnetic, scattered to 3% sulphides generally pyrite				
	- 142.7 1/4" quartz stringer CA=45 with minor pyrite				
	- 143.2 1/4" quartz stringer CA=45 with minor pyrite	143.1	146.0	148528	Trace
	- 144.6 to 145.7 fine grained, black green, mafic dike with 1% to 2% scattered euhedral pyrite				
	- 144.6 contact CA=14				
	- 145.7 contact CA=15 to 20				

Footage	Description	To	From	Sample	Au (opt)
- 146.4 to 146.8	irregular low angle 1/4" quartz stringer with 1% pyrite terminated at 146.8' by 1/4" quartz stringer CA=40	146.0	151.0	148529	Trace
- 146.0 to 152.3	2% to 3% sulphides, mostly pyrite				
- 152.3 to 159.4	pinkish with minor epidote alteration, trace to <1% pyrite	151.0	156.0	148530	Trace
- 171.2	narrow irregular quartz stringer with 3% pyrite	156.0	161.0	148531	Trace
- 171.2 to 191.0	greyish pink, 2% to 3% pyrite locally up to 5%	171.0	176.0	148532	Trace
- 176.7 to 177.2	3% to 5% fine grained pyrite	176.0	181.0	148533	Trace
- 179.0	1/2" quartz carbonate stringer CA=55				
- 179.8	1 1/2" quartz veinlet CA=45, minor pyrite on contacts and 5% to 7% pyrite in wallrock				
- 181.4	1" irregular quartz veinlet CA=25	181.0	186.0	148534	Trace
- 186.8	1" quartz veinlet CA=20, minor pyrite	186.0	191.0	148535	Trace
- 191.0 to 192.0	mafic dike, lamprophyre, biotite rich, dike intruse and cuts 1" quartz veinlet CA=25 upper contact ground, lower contact low CA	191.0	196.0	148536	Trace
- 196.0	ground core				
- 206.7	ground core				
- 207.5	1 1/2" quartz veinlet CA=50 with 1% pyrite on contacts and 2% to 3% pyrite in wallrock	206.0	211.5	148537	Trace
- 208.2	1/4" discontinuous quartz stringer				
- 208.8 to 208.9	irregular quartz mass with 2% to 3% pyrite				
- 211.5	3% to 5% pyrite				
- 211.5 to 228.0	fine grained, occasional medium grained sections, several chloritic slips, scattered to 1% to 2% pyrite	222.0	228.0	148538	Trace
- 228.0 to 228.5	mafic dike or inclusion				
- 228.0	contact CA=26				
- 228.5	contact CA=47				
- 228.5 to 229.1	greyish pink				
- 229.1 to 230.2	mafic dike or inclusion, 1 mm whitish phenocrysts near contacts				
- 229.1	contact CA=56				
- 230.1	contact CA=35				
- 230.2 to 243.0	grey to pinkish grey, medium to coarse grained, 1% pyrite	230.2	236.0	148539	Trace
- 232.0	1/4" discontinuous quartz stringer				
- 234.1	1/4" quartz stringer, CA=45, minor pyrite and chalcopyrite				
- 235.0	1/4" quartz stringer CA=45				
- 235.6	1/4" quartz stringer CA=35, scattered pyrite				
- 235.8	1/4" quartz stringer CA=37				

Footage	Description	To	From	Sample	Au (opt)
	- 236.0 to 237.1 2% to 5% pyrite	236.0	243.0	148540	Trace
	- 236.8 1/8" quartz stringer CA=30 with 2% to 3% pyrite				
	- 238.6 low angle discontinuous quartz stringer				
	- 239.5 low angle discontinuous quartz stringer connected with fracture CA=10 to 11				
	- 240.2 1/4" quartz stringer CA=60, 1% to 2% pyrite in wallrock				
	- 241.1 1/4" quartz stringer CA=46				
	- 242.0 1/4" quartz stringer CA=60, 1% pyrite				
	- 242.3 1" quartz stringer CA=65, 1% medium pyrite				
243.0 - 266.2	FELDSPAR PORPHYRY				
	- pinkish aphaneritic matrix with pinkish brown to whitish phenocrysts from 1/16" to 1/4", hard, non-magnetic, scattered to trace sulphides				
	- feldspar porphyry intrudes granodiorite				
	- 243.0 sharp contact CA=35				
	- 255.7 to 256.6 medium grained to coarse grained inclusions of pinkish granodiorite				
	- 260.9 to 261.6 medium grained to coarse grained inclusions of pinkish granodiorite				
266.2 - 266.9	GRANODORITE				
	- as above				
266.9 - 269.9	MAFIC INTRUSIVE				
	- as above				
	- 266.2 contact CA=75				
	- 269.9 contact ground				
269.9 - 293.7	GRANODORITE				
	- as above, pinkish grey, medium to coarse grained, local epidote alteration, scattered to 1% pyrite				
	- 277.6 1/4" quartz stringer CA=50				
	- 278.5 1/4" quartz stringer CA=80				
	- 279.6 to 284.5 3% to 5% fine grained pyrite	279.5	285.5	148541	Trace
	- 280.7 to 284.5 greyish medium to coarse grained, locally 5% to 7% pyrite				
	- 286.3 to 286.7 3% to 5% sulphides	285.5	291.0	148542	Trace
	- 286.5 to 286.7 1/4" krinkled quartz stringer CA=20 to 25				

Footage	Description	To	From	Sample	Au (opt)
	- 288.1 1/4" quartz stringer with talc and coarse grained pyrite CA=10 cut by 1/4" barren quartz stringer CA=40				
	- 289.3 to 289.7 discontinuous quartz stringers with pyrite and 2% to 3% pyrite in wallrock				
	- 291.2 to 291.5 quartz veinlet with 1% to 2% pyrite CA=17	291.0	293.7	148543	Trace
	- 291.8 irregular quartz mass				
	- 292.0 irregular quartz veinlet CA=35, scattered pyrite				
	- 292.6 to 293.7 increasing mafic content				
	- 293.5 1" quartz veinlet CA=45 with occasional pyrite and chalcopyrite				
293.7 - 298.4	MAFIC INTRUSIVES				
	- as above				
	- 293.7 to 295.6 mafic dike				
	- 293.7 contact CA=50				
	- 295.6 contact CA=45				
	- 295.6 to 297.6 mafic granodiorite				
	- 296.6 1" mafic dikelet sharp contacts CA=18				
	- 297.3 mafic dikelet, broken core				
	- 297.6 to 298.4 mafic dike, contacts CA=15				
298.4 - 312.5	GRANODORITE				
	- as above, pinkish grey, scattered to 1% pyrite	298.4	302.0	148544	Trace
312.5 - 315.0	MAFIC INTRUSIVE DIKE				
	as above, black green, fine grained, scattered pyrite				
315.0 - 321.3	FELSIC DIKE				
	- fine grained, grading from dark blackish brown near contact to reddish brown, scattered to 1% pyrite				
	- 315.0 gradational contact				
	- 321.3 contact CA=15				
321.3 - 323.4	GRANODORITE				
	- as above, pinkish grey, medium to coarse grained, 1% to 2% scattered pyrite				
323.4 - 332.7	CHLORITE SCHIST				
	- fine grained, black green, moderated development of schistosity, slightly magnetic to non-magnetic, chloritic rich scattered to 1% to 2% pyrite, isolated mauve to pale purple mineral, possibly stichtite at 325.1				

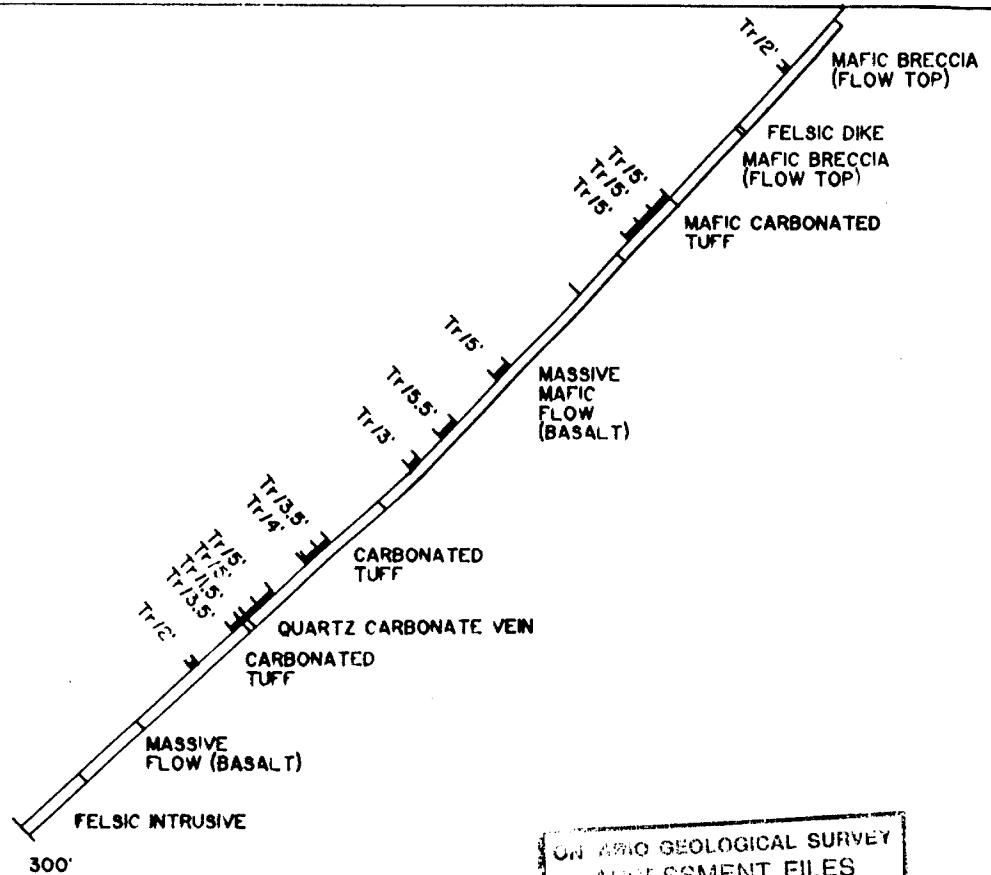
Footage	Description	To	From	Sample	Au (opt)
332.7 - 336.0	FELSIC INTRUSIVE - as above, fine grained, dark brown to greenish brown, scattered pyrite				
336.0	END OF HOLE				



AZM N 181° E

KR 87-06

KR 87-06A



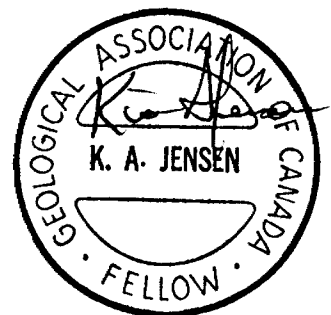
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GRID 6+50 NORTH, LINE 8+00 EAST

SCALE: 1 INCH = 50 FEET

0.014 / 5' Au(opt) / Feet

KEEFER LAKE RESOURCES INC.



LOCATION P-947882

Northing: 6+50 N

Easting: 8+00 E

Azimuth: N 181 E

Collar -50S

-36 ft -46.0

KEEFER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling

Core Size: BQ Length: 46 Feet

Date: November 14, 1987

HOLE No. KR 87-06A

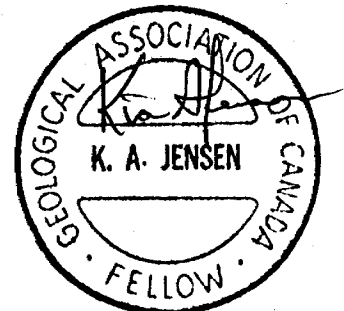
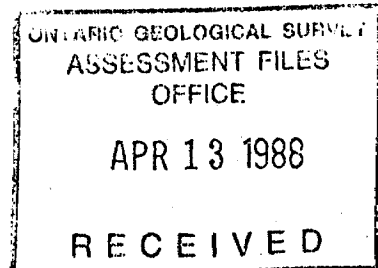
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Logged by: Kian A. Jensen

Date: November 17, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 4.0	OVERBURDEN - casing - hole set up on bedrock, 4.0 feet ground core for casing				
4.0 - 46.0	MAFIC METAVOLCANIC BRECCIA - dark green, fine grained, very chloritic, massive, uniform, non-magnetic, slightly to moderately carbonated - brecciation pervasive healed with white to pale greenish white carbonate - trace to scattered sulphides, locally up to 1% - 26.0', 28.7', 31.0' to 31.1', 31.6', 33.3', 34.05 to 34.15' reddish brown hematite, irregular and locally contorted bands, non-magnetitic - 39.0' to 46.0' 6 feet ground core - 45.7' to 46.0' pale green, silicified breccia with 1% very fine pyrite				
46.0	END OF HOLE - casing, core barrel, and drill rods broke, hole lost				

No samples taken from this hole



LOCATION P-947882

Northing: 6+45 N

Easting: 8+00 E

Azimuth: N 181 E

Collar -50S

-30 ft -46.5

-300 ft -42.0

KEEPER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling

Core Size: BQ Length: 300 Feet

Date: November 14 to 17, 1987

HOLE No. KR 87-06

Page 1 of 4

Logged by: Kian A. Jensen

Date: November 20, 1987

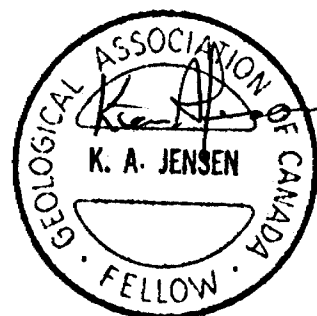
Footage	Description	To	From	Sample	Au (opt)
0.0 - 3.0	OVERBURDEN - casing - hole set up on bedrock, 4.0 feet ground core for casing				
3.0 - 40.0	MAFIC METAVOLCANIC BRECCIA - dark green, fine grained, very chloritic, massive, uniform, non-magnetic, slightly to moderately carbonated, moderately soft - brecciation pervasive healed with white to pale greenish white carbonate - trace to scattered sulphides, locally up to 1% - 3.0 to 8.0 4 feet ground core - 8.0 to 16.0 6.4 feet ground core - 16.0 to 16.5 broken core, vuggy, earthy brown staining possible fault zone - 21.1 wispy fine grained stringer of pyrite - 21.9 to 23.0 scattered pyrite, overall 1%, locally up to 2% to 3% fine grained - 22.4 to 22.7 extremely carbonated - 22.6 reddish brown irregular hematitic stringer - 26.2 reddish brown hematitic band CA=50 - 28.0, 29.9, 30.1 irregular reddish brown hematitic stringers - 34.6 1/4" contorted reddish brown hematitic and specular hematite in breccia	21.0	23.0	124461	Trace
40.0 40.8	FELSIC DIKE - medium grained, pinkish brown, hard, massive and uniform, silicified, trace sulphide - sharpe but irregular contacts				
40.8 66.0	MAFIC METAVOLCANIC BRECCIA - as above - 40.8 to 46.0 5 feet ground core - 46.0 to 56.0 9 feet ground core - 56.0 to 66.0 8 feet ground core - sheared, crumbly, carbonated, large irregular quartz-carbonate masses				

ONTARIO GEOLOGICAL SURVEY
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Footage	Description	To	From	Sample	Au (opt)
66.0	86.0				
	MAFIC CARBONATED TUFF				
	- fine grained, medium green, moderately soft to moderately hard, massive, uniform, non-magnetic, carbonated, tuffaceous				
	- scattered to <1% fine grained pyrite				
	- 67.0 1" quartz stringer, ground core	66.0	71.0	124462	Trace
	- 68.0 bedding CA=75				
	- 75.6 to 75.8 quartz carbonate veinlet CA=80	71.0	76.0	124463	Trace
	- 77.2 to 86.0 contorted bedding, possible fragmental tuff flow	76.0	81.0	124464	Trace
	- 80.5 to 81.0 up to 1% 1/8" euhedral pyrite				
86.0	175.5				
	MAFIC MASSIVE FLOW - BASALT				
	- fine grained to medium grained, dark green to black green, massive, uniform, locally brecciated with carbonate healing, poor development of schistosity, chloritic, isolated patches of quartz carbonate masses				
	- scattered pyrite, locally up to 3% to 5% in veinlets				
	- 86.0 to 96.0 4 feet ground core				
	- 96.0 to 106.0 1 foot ground core				
	- 96.8 to 97.25 pinkish quartz carbonate stringer broken core				
	- 98.0 1" pink carbonate stringer, minor quartz CA=10				
	- 103.7 to 104.1 quartz carbonate veinlet CA are irregular				
	- 118.7 to 118.9 irregular quartz carbonate with small inclusions of mafic volcanics, scattered pyrite				
	- 122.6 to 124.5 very fine grained, hard, black, non-magnetic, gradational contacts, possible diabase dike				
	- 125.0 to 125.5 reddish brown staining on fractures				
	- 126.0 to 136.0 1 foot ground core	126.0	131.0	124465	Trace
	- 127.0 1/2" low angle pink carbonate stringer broken core				
	- 129.1 to 129.3 carbonate veinlet with 3% to 5% pyrite and 5% magnetite CA=45				
	- 134.5 to 135.0 reddish brown staining on fractures				
	- 136.0 quartz carbonate stringer, ground core				
	- 150.5 to 151.0 locally up to 3% 1/8" pyrite euhedral cubes and larger irregular masses	146.0	151.5	124466	Trace
	- 151.0 1 quartz carbonate stringer CA=60				
	- 151.7 2% to 3% pyrite in irregular 1/2" quartz carbonate stringer				

Footage	Description	To	From	Sample	Au (opt)
	- 160.3 1/4" irregular quartz - pink carbonate stringer	160.0	163.0	124467	Trace
	- 161.2 1" irregular quartz - pink carbonate stringer with 1% to 2% pyrite				
	- 161.5 low angle quartz - pink carbonate with 1% pyrite in broken core				
	- 162.6 to 164.0 vuggy, brecciated section				
	- 167.4 1" irregular quartz carbonate stringer, reddish brown rusty staining				
175.5 260.0	MODERATELY CARBONATED MAFIC TUFF				
	- fine grained, dark green, chloritic, non-magnetic, moderately soft increasing to moderately hard with decreasing carbonatization and decreasing number of carbonate stringers and increasing patches, moderately developed bedding with local contorted sections				
	- 175.5 to 185.0 weak carbonatization				
	- 181.0 bedding CA=56				
	- 185.0 onwards moderate carbonatization				
	- 189.5 to 190.6 intense sheared, locally crumbly core,				
	- 190.6 to 191.5 moderate shearing				
	- 191.5 to 198.5 irregular masses and stringers of quartz carbonate	191.5	195.0	124468	Trace
	- 191.6 to 192.0 irregular stringer 1% pyrite				
	- 193.4 1" irregular, low angle quartz carbonate stringer				
	- 193.8 1" wrinkled quartz carbonate stringer				
	- 195.3 to 195.5 irregular stringers and masses	195.0	199.0	124469	Trace
	- 196.0 to 197.8 irregular quartz carbonate masses with chloritic inclusions, minor sericite alteration, scattered pyrite				
	- 198.2 to 198.7 irregular quartz carbonate masses and stringers				
	- 198.5 to 202.4 non deformed tuff, carbonated				
	- 202.4 to 221.0 contorted bedding, folded with wrinkling, scattered 1/8" euhedral pyrite, chloritic, soft to moderately soft				
	- 203.5 1 1/4" quartz pinkish carbonate veinlet CA=65				
	- 211.8 to 212.7 contorted bands and masses of quartz carbonate, scattered <1% pyrite	211.0	216.0	124470	Trace
	- 216.3 to 216.8 contorted quartz carbonate masses	216.0	221.0	124471	Trace
	- 218.8 1 1/4" quartz carbonate veinlet CA=35				
	- 221.0 to 222.5 quartz carbonate vein, scattered to <1% pyrite associated with chloritic filled fractures CA= 30 and 50	221.0	222.5	124472	Trace

Footage	Description	To	From	Sample	Au (opt)
	- 222.5 to 260.0 well bedded tuff, carbonated, locally contorted bedding, locally numerous pyrite stringers parallel to bedding	222.5	226.0	124473	Trace
	- 227.4 1/2" irregular quartz carbonate stringer				
	- 233.2 1/4" irregular quartz carbonate stringer				
	- 233.5 1/4 to 1/2 irregular quartz carbonate stringer CA=45				
	- 241.0 bedding CA=44 to 45				
	- 246.1 1/2" contorted quartz carbonate stringer				
	- 249.5 edge of core quartz carbonate stringer with chlorite and pyrite				
	- 251.0 bedding CA=45				
	- 253.7 1/2" pink calcite veinlet CA=51 cutting kinked 1/8" greyish quartz carbonate stringer with scattered pyrite				
	- 258.5 1/4" quartz carbonate stringer with 20% fine pyrite	258.0	260.0	124474	Trace
	- 258.6 to 258.9 irregular pyrite mass, locally up to 10% to 15%				
260.0	280.2 MASSIVE MAFIC FLOW - BASALT				
	- fine grained to medium grained, dark green to black green, massive, uniform, locally brecciated with carbonate healing, chloritic				
	- 274.3 1/2" quartz carbonate CA=30				
	- 274.9 1/4" quartz carbonate CA=42				
	- 276.7 1/2" quartz carbonate CA=35				
	- 280.1 to 280.2 contact alteration, fine grained, pale green, moderately hard				
280.2	300.0 FELSIC INTRUSIVE				
	- fine grained, greyish to dark grey, moderately hard to hard, non magnetic, low chlorite content, good development of foliation, weakly carbonatized, void of stringers and masses, nil to trace sulphides				
	- 280.2 contact CA=40				
	- 280.1 foliation CA=47				
	- 296.0 foliation CA=35				
300.0	END OF HOLE				



LOCATION P-949074

KEEFER LAKE RESOURCES

HOLE No. KR 87-02

Northing: 3+35 S

Collar -50N

Drilled by: Dominik Diamond Drilling

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Easting: 20+72 E

-50 ft -45.5

Core Size: BQ Length: 304.0 Feet

Logged by: Kian A. Jensen

Azimuth: N 13 W

-300 ft -38.5

Date: October 31 to November 2, 1987

Date: November 6, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 4.0	Overburden - casing				
4.0 - 20.2	MASSIVE TUFF - fine grained, grey-green to medium dark green, soft extremely calcareous, poorly developed bedding and/or schistosity, massive, uniform, carbonated with local 1/8" carbonate phenocrysts, scattered fine grained sulphides generally pyrite - 5.0 1" white quartz carbonate stringer with chlorite, irregular, CA=60 to 65 - 17.1 broken core, irregular 1/4" to 1/2" pinkish quartz-carbonate stringer - 17.5 1/4" quartz carbonate stringer CA=55 - 17.8 ground core - 18.0 to 20.0 white carbonate phenocrysts				
20.2 - 30.3	TUFF TO PYROCLASTIC TUFF - fine grained, medium green, uniform, soft, slightly carbonated, good bedding development, occasional 1/16" to 1/8" carbonate stringer usually parallel to the bedding, scattered fine grained pyrite, locally up to 10% pyrite - 21.8 bedding CA= 45 - 22.0 ground core - 22.3 3/4" band of two quartz carbonate stringers CA=65 and 1/8" euhedral pyrite 1% to 2%, contorted bedding in vicinity of stringers - 22.5 beginning of calcareous fragment tuff with felsic fragments - 22.6 discontinuous 1/4" quartz carbonate stringer - 23.6 narrow pyrite stringer - 24.7 irregular 1/4" to 1/2" quartz stringer, 1% disseminated pyrite in wall rock - 26.05 1/4" discontinuous quartz carbonate stringer - 26.75 1/4" quartz carbonate stringer CA=70, chlorite - 28.0 to 30.3 reddish brown felsic fragments, angular to sub-rounded, 1/8" by 1/8" to elongated contorted fragments - 30.2 bedding CA=55	20.0	25.0	148501	Trace
30.3 - 31.0	CHLORITIC TUFF WITH WHITE CALCAREOUS FRAGMENTS - fine grained, dark green to black green, chloritic small to elongated whitish fine grained calcareous fragments				

OM87-5-I-110

Footage	Description	To	From	Sample	Au (opt)
31.0 - 33.5	VEIN SYSTEM - contorted, irregular quartz carbonate veins, veinlets, and stringers intruding fine grained dark green chloritic matrix (tuff) - overall 2% to 3% fine grained pyrite, locally up to 10% generally associated with vein contacts and locally disseminated in matrix - 28.0 to 35.0 1" ground core - 31.0 to 31.2, 31.8 to 32.1, 32.2 to 32.8, 33.2 to 33.5 quartz carbonate veins	31.0	35.0	148502	Trace
33.5 - 43.0	CARBONATED TUFFACEOUS FRAGMENTAL TO TUFF - fine grained, medium green, carbonated tuff with non calcareous felsic fragments grading to massive weakly carbonated tuff - 33.5 to 37.0 tuffaceous fragmental - 35.4 bedding CA=25 - 37.0 to 43.0 massive tuff, poor bedding development decreasing carbonatization - 40.1 - 40.9 hematized tuff, reddish brown, minor specular hematite on bedding planes - 42.1 contorted kinkled 1/4" quartz carbonate stringer CA=50 - 42.5 contorted kinkled 1/4" quartz carbonate stringer CA=80				
43.0 - 50.6	PYROCLASTIC TUFF - fine grained, medium green, small angular to sub rounded clasts, contorted bedding to parallel to core axis locally hematized to feldspathized, trace sulphides - 43.2 discontinuous kinkled 1/4" quartz carbonate stringer - 43.7 contorted kinkled 1/4" quartz carbonate stringer CA=60 to 65 - 46.5 to 46.9 pinkish brown contorted vein - 47.0 rusty brown staining - 47.3 bedding CA=50 - 47.5 to 48.3 reddish brown hematized felsic tuff - 48.55 1/2" quartz carbonate stringer, broken core - 48.8 1/2" quartz carbonate stringer CA=73 - 49.5 to 50.4 felsic tuff, kinkled bedding CA=60				

KAP

Footage	Description	To	From	Sample	Au (opt)
50.6 - 68.5	CARBONATED CALAREOUS FRAGMENTAL TUFF - fine grained, medium green, carbonated tuff with non calcareous felsic fragments grading to massive weakly carbonated tuff - 50.6 to 52.8 occasional 1/4" to 1/2" quartz carbonate stringer, generally irregular and kinked - 54.0 to 55.0 broken core - 56.5 to 75.5 broken core - 58.9 1/4" quartz carbonate stringer CA=77 cuts bedding CA=52 - 59.4 to 60.2 pinkish brown felsic, slightly to moderately carbonated - 66.3 1/4" quartz carbonate CA= 75 - 66.5 to 66.75 irregular quartz carbonate veinlet, - 66.5' contact CA=66 - 67.9 to 68.5 broken core - 68.0 to 68.5 1/2" quartz carbonate stringer CA=80, 1% pyrite, fine grained, crystalline silverish metallic mineral				
		66.0	70.0	148503	0.002
68.5 - 92.0	QUARTZ VEIN SYSTEM - contorted, irregular quartz carbonate veins, veinlets, and stringers intruding fine grained medium green carbonated calcareous fragmental tuff - 68.5 to 74.0 broken core - 68.5 to 69.2 quartz carbonate vein, pyrite, chalcopryite and silvery metallic mineral combined about 1%, very talcose wall rock - 70.2 to 72.0 quartz vein with minor chlorite - 72.0 to 72.8 2% to 3% pyrite, very talcose - 73.1 1/2" quartz carbonate stringer CA=53 - 73.4 to 73.7 quartz vein minor sulphides on contacts, irregular - 74.2 wedge shaped quartz carbonate stringer - 75.0 band of 1/16" euhedral pyrite CA=60 - 75.1 to 78.1 irregular and contorted quartz veins and stringers with chloritic talcose inclusions - 75.1 to 76.5 7% to 10% pyrite as fine grained clusters and large pyrite masses - 77.0 to 78.1 quartz carbonate vein - 78.0 splashes of chalcopryite on contact - 78.4 to 78.6 irregular quartz carbonate veinlet - 79.0 banded tuff with fine grained pyrite CA=41 - 79.7 to 79.9 irregular quartz carbonate, trace pyrite - 79.9 to 80.7 2% to 3% fine grained pyrite - 80.7 to 81.3 irregular and contorted quartz carbonate - 81.6 to 82.0 quartz carbonate veinlet, contacts irregular and CA=53				
		70.0	74.0	148504	0.002
		74.0	79.0	148505	0.004
		79.0	84.0	148506	0.014

KSA

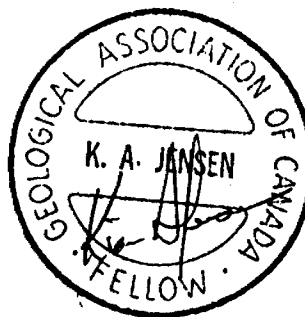
Footage	Description	To	From	Sample	Au (opt)
	- 82.2 to 83.0 3% to 5% pyrite locally massive >25% in very talcose tuff				
	- 82.6 to 83.0 broken core				
	- 83.0 to 88.0 siliceous, medium grey fragmental tuff locally contorted bedding, scattered pyrite to 1% pyrite locally				
	- Note: 84.0 to 92.0 1.5 feet ground core				
	- 83.1 1/2" irregular quartz carbonate stringer				
	- 86.0 to 86.5 contorted carbonate bands or stretched fragments	84.0	88.0	148507	Trace
	- 86.9 to 87.0 contorted carbonate bands or stretched fragments				
	- 87.1 1/2" irregular contorted quartz carbonate stringer				
	- 88.1 to 92.0 quartz carbonate veinlets and stringers with chlorite inclusions, <1% pyrite	88.0	92.0	148508	Trace
92.0 - 126.0	CARBONATED CALCAREOUS FRAGMENTAL TUFF as above				
	- 92.3 irregular quartz carbonate stringer with chlorite	92.0	97.0	148509	Trace
	- Note: 92.0 to 102.0 - 10.5 feet of core, corrected				
	- 95.5 to 99.5 contorted tuff				
	- 95.8 2 irregular quartz carbonate stringer cross cutting contorted fragmental tuff				
	- 97.3 irregular quartz carbonate stringer	97.0	102.0	148510	Trace
	- 98.0 to 98.5 irregular quartz carbonate veinlet with chloritic talcose inclusions				
	- 100.0 to 101.5 kinked bedding CA=55				
	- 101.5 irregular quartz carbonate stringer				
	- 102.0 to 103.0 broken core, kinked tuff				
	- 103.0 to 108.0 broken core, localized sections with rusty brown staining				
	- 109.0 bedding CA=30				
	- 114.0 to 126.0 decreasing in darkness to medium grey fragments gradually increase in size from 115.0 to 126.0				
	- 118.0 1" quartz carbonate stringer CA=43 parallel to bedding				
	- 120.0 bedding CA=32				
126.0 - 188.4	CARBONATED TUFF				
	- fine grained, medium to dark grey green tuff, carbonated with calcareous sections, locally contorted bedding, chloritic with isolated fragmental tuff sections that are lighter in colour				
	- 133.3 to 137.5 quartz carbonate stringers and veinlets, random orientation, kinked generally parallel to bedding	132.0	138.0	148511	Trace
	- 136.0 to 143.0 2 feet ground core	138.0	146.0	148512	Trace
	- 142.7 quartz carbonate vein contact broken core				

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Footage	Description	To	From	Sample	Au (opt)
	- 142.7 to 146.0 quartz carbonate vein with minor chloritic talcose inclusions, trace sulphides				
	- 143.0 to 146.0 2.5 feet ground core				
	- 146.0 to 153.8 chloritic tuff, bedding near parallel to core axis, scattered disseminated and bands of pyrite	146.0	153.8	148513	Trace
	- 153.0 broken core, quartz carbonate veinlet				
	- 153.8 to 161.5 1/4" to 6" quartz carbonate veinlets and veins, contorted, majority parallel to bedding at 153.8 to 154.1, 154.5 to 154.8	153.8	156.0	148514	0.002
	CA=27, 155.7 to 156.2, 157.7 to 158.5, 159.4 to 159.6, 161.0 to 161.3	156.0	162.0	148515	Trace
	- 154.9 pyrite band				
	- 159.0 to 162.0 broken core				
	- 162.6 wispy pyrite bands	162.0	169.0	148516	Trace
	- 163.7 to 164.1 irregular quartz carbonate veinlet				
	- 164.2 to 165.0 carbonate excretions				
	- 166.5 to 167.2 carbonated fragmental tuff				
	- 168.0 wispy pyrite bands				
	- 168.0 to 176.0 4 feet ground core				
	- 168.3 to 168.7 barren quartz carbonate veinlet				
	- 169.1 to 176.0 fragmental tuff, very felsic with light green matrix composed more talc than chloritic				
	- 169.1 contact CA=35				
	- 176.0 to 188.0 chloritic massive tuff, minor carbonatization, locally talcose, moderate bedding development, local contorted bedding, minor carbonate wispy bands, gradational transistion from tuff to fragmental tuff				
	- 176.0 to 181.0 broken core				
	- 181.0 to 186.0 4.5 feet of core				
	- 181.0 to 183.6 contorted bedding				
	- 184.5 bedding CA=34				
	- 185.5 rusty patches, oxidized pyrite				
	- 188.0 to 188.4 reddish brown hematitized tuff				
188.0 - 218.5	INTERMEDIATE FRAGMENTAL TUFF				
	- fine grained, black green, chloritic matrix with whitish, calcareous, moderately soft, fragments ranging in size from 1/8" to several inches, increasing in size downhole				
	- scattered pyrite with localized patches up to 1%				
	- generally void of stringers and veinlets				
	- 188.0 to 189.0 grading from 70% to 30% chloritic matrix, fragments increasing in size				
	- 191.5 wispy small euhedral pyrite band				

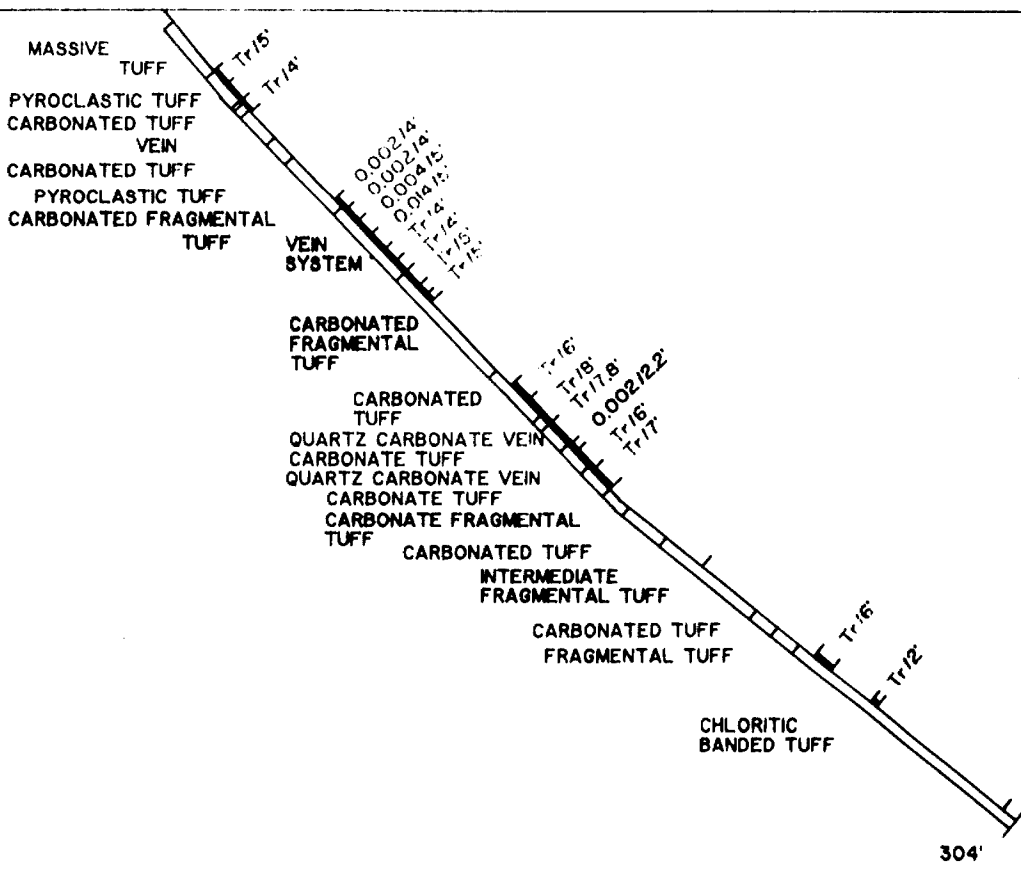
Footage	Description	To	From	Sample	Au (opt)
	- 191.8 1/4" kinkled quartz carbonate stringer CA=50 cross cutting bedding, 1% to 2% fine grained pyrite in matrix of fragmental tuff				
	- 192.0, 192.3 and 193.0 rusty brown staining				
	- 194.5 bedding CA= 38 to 40				
	- 195.5 to 196.9 more chloritic matrix, 50% fragmental				
	- 196.0 1/8" kinkled quartz carbonate stringer with reddish jasper grains cross cutting bedding CA= 50 to 55				
	- 196.5 scattered pyrite				
	- 197.0 1" rusty brown staining on fracture				
	- 199.0 bedding CA=36				
	- 204.0 to 218.5 approximately 50% white calcareous fragmentals				
218.0 - 225.0	CHLORITIC TUFF as above				
	- weak patchy sericite and carbonatization, occasional small pyrite grains, moderately soft				
	- 219.5 bedding CA=42				
	- 219.5 to 219.9 hard, silicified with 1" irregular quartz carbonate stringer				
	- 222.5 broken core				
	- 223.8 to 224.6 moderately hard				
	- 224.5 to 225.0 broken core				
225.0 - 232.0	FRAGMENTAL TUFF as above				
	- 225.0 to 226.0 large cream-white calcareous fragments				
	- 226.0 to 228.5 chloritic matrix with fragments with localized large fragments				
	- 228.0 bedding CA=38				
	- 228.5 to 229.3 and 230.0 to 230.6 large fragments				
	- 230.6 to 232.1 decreasing number of fragments to cream coloured laminae				
	- 232.0 bedding CA=43				
232.0 - 304.0	CHLORITIC BANDED TUFF				
	- fine grained, chloritic and whitish cream laminae, good bedding, moderately hard, weakly calcareous, occasional alteration to talc, trace pyrite				
	- 237.5 to 237.8 several bands of fine grained pyrite	237.5	243.0	148517	Trace
	- 240.0 broken core				
	- 241.5 to 242.2 scattered pyrite <1%				
	- 245.5 bedding CA=39				
	- 245.4 minor grinding				
	- 246.0 to 256.0 6.5 feet ground core, numerous talc bands, moderately hard				
	- 256.5 to 258.0 fine grained pyrite laminae, 1% to 2%	256.0	258.0	148518	Trace
	- 262.0 to 263.4 contorted bedding				
	- 265.6, 265.8, 266.2 and 275.5 1/16" pyrite bands				

Footage	Description	To	From	Sample	Au (opt)
	- 266.2 bedding CA=44				
	- 276.0 to 304.0 pervasive carbonatization, scattered pyrite <1%				
	- 287.2 1/4" kinkled carbonate stringer CA=40				
	- 287.6 1/4" carbonate stringer CA=18				
	- 290.7 1/2" to 1" irregular carbonate stringer				
	- 292.0 to 296 locally "Z" shaped kinkling				
	- 294.0 irregular discontinuous pyrite bands up to 5% to 10% over 1"				
	- 298.0 to 299.0 "Z" shaped kinkling				
	- 300.0 to 304.0 large patchy sections of light grey green of possible fragments in black green matrix				
304.0	END OF HOLE				



KR 87-02

AZM N 13° W

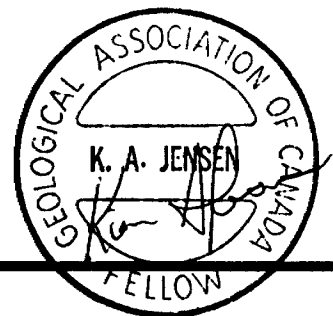


GRID 3+35 SOUTH, 20+72 EAST

SCALE: 1 INCH = 50 FEET

0.014/5' Au(opt)/Foot

KEEFER LAKE RESOURCES INC.



LOCATION P-949074

Northing: 3+75 S Collar -50N
 Easting: 21+33 E -50 ft -49.5
 Azimuth: N 17 E -175 ft -46.0

KEEPER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling
 Core Size: BQ Length: 176.0 Feet
 Date: November 3 to 4, 1987

HOLE No. KR 87-03

Page 1 of 2
 Logged by: Kian A. Jensen
 Date: November 6, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 13.0	Overburden - casing	No samples were taken from this hole			
13.0 - 23.7	GABBRO - fine to medium grained, medium green mottled, local pale green sections, non-magnetic, massive uniform, scattered to trace sulphides, slightly to weakly carbonated.				
23.7 - 81.0	MASSIVE CARBONATED BASALT FLOW - very fine grained, dark green, chloritic with weak to moderate carbonatization, massive, uniform, poorly developed schistosity - scattered 1/8" to 1/4" euhedral pyrite - 30.0 to 30.4 irregular carbonate stringer - 31.3 to 33.0 scattered euhedral pyrite - 34.7 to 35.4 scattered euhedral pyrite - 42.9 irregular quartz-carbonate stringer - 44.3 to 44.6 irregular carbonate mass - 45.0 1" quartz carbonate veinlet CA=55 - 46.4 to 46.8 irregular carbonate veinlets - 48.5 scattered euhedral pyrite - 50.6 1" quartz-carbonate stringer CA=50 - 58.7 patchy carbonatization - 59.5 carbonate veinlet ground core - 61.2 irregular 1/2" carbonate stringer - 61.6 rusty yellow staining - 62.7 irregular carbonate stringer - 62.7 to 63.2 small euhedral pyrite - 63.3 1/2" quartz carbonate stringer CA=50 - 65.8 1/4" kinked quartz carbonate stringer - 69.7 to 70.7 scattered fine grained euhedral pyrite - 70.9 to 71.3 carbonate vein, irregular, chloritic				
81.0 - 176.0	GABBRO - fine to medium grained, medium green mottled, local pale green sections, non-magnetic, massive uniform, scattered to trace sulphides, slightly to weakly carbonated. - 81.0 to 81.4 scattered euhedral pyrite - 86.8 to 86.9 carbonate veinlet CA=65 - 95.0 to 95.2 carbonate veinlet, irregular - 96.0 ground core - 96.5 to 97.2 1/8" to 1/4" euhedral pyrite				

Footage	Description	To	From	Sample	Au (opt)
	- 100.0 1/2" irregular carbonate stringer				
	- 101.5 irregular carbonate stringer				
	- 102.6 to 102.9 irregular carbonate stringer				
	- 105.4 to 109.5 dark green, more chloritic				
	- 109.2 1/2" carbonate stringer CA=32				
	- 110.0 1/2" carbonate stringer, near parallel to CA				
	- 110.5 1" carbonate stringer, ground core				
	- 111.0 1 1/2" irregular carbonate veinlet CA= 70 to 80				
	- rusty hematitic staining on fractures at 117.0, 118.0, 122.0, 122.4, 123.5				
	- 135.5 1" quartz-carbonate veinlet				
	- 137.1 to 137.5 irregular carbonate stringer				
	- 158.7 to 159.3 broken core				
	- 160.4 to 160.8 carbonate veinlet CA=50				
176.0	BND OF HOLE				



KR 87-03

AZM N 17° E

GABBRO

MASSIVE
CARBONATED
MAFIC FLOW
(BASALT)

No Samples

GABBRO

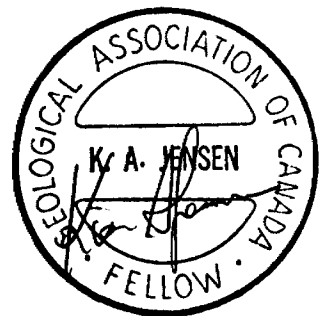
176'

GRID 3+75 SOUTH, 21+33 EAST

SCALE: 1 INCH = 50 FEET

0.014 / 5' Au(opt) / Feet

KEEFER LAKE RESOURCES INC.



LOCATION P-817605

Northing: 14+50 S Collar -50N
 Easting: 12+00 E -306 ft -48
 Azimuth: N 2 W

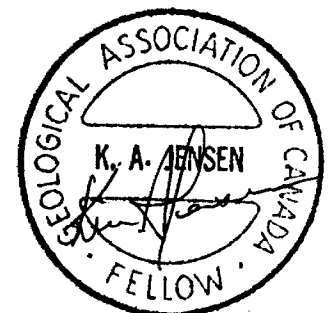
KEEFER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling
 Core Size: BQ Length: 306 Feet
 Date: November 9 to 12, 1987

HOLE No. KR 87-04

Page 1 of 1
 Logged by: Kian A. Jensen
 Date: November 15, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 116.0	Overburden - casing - 6.0 to 46.0 mafic and granodiorite boulders - 46.0 to 62.0 mafic volcanic and quartz boulders - 62.0 to 116.0 greyish granodiorite, gabbro, pinkish granodiorite, porphyritic granodiorite boulders				
116.0 - 306.0	CARBONATED CHLORITIC SCHIST / FAULT ZONE - fine grained, medium green to black green, extremely and uniformly carbonated generally as excretions, very soft to crumbly core, contorted schistosity and narrow carbonate stringers, non-magnetic, local brecciation sections healed with carbonate, scattered sulphides with local concentrations of pyrite up to 1% to 2%				
	- 121.0 to 124.3 Quartz Vein with pinkish granodiorite inclusions, minor chlorite inclusions, scattered pyrite at lower contact 1%, - 124.3 contact CA=40	121.0	124.3	148545	Trace
	- 124.3 to 125.3 pink granodiorite dike, medium to coarse grained with 1% to 2% fine pyrite	124.3	125.3	148546	Trace
	- 151.3 massive pyrite bleb - 166.0 1" quartz carbonate veinlet ground core - 290.5 pyrite bleb - 292.0 schistosity CA=42				
	- 126.0 to 136.0 3 feet ground core - 136.0 to 146.0 5 feet ground core - 146.0 to 166.0 5 feet ground core - 166.0 to 176.0 3 feet ground core - 176.0 to 186.0 7 feet ground core - 186.0 to 196.0 2 feet ground core - 196.0 to 206.0 6 feet ground core - 206.0 to 216.0 5 feet ground core - 216.0 to 226.0 7 feet ground core - 226.0 to 236.0 5 feet ground core - 236.0 to 246.0 3 feet ground core - 246.0 to 256.0 2 feet ground core - 256.0 to 266.0 5 feet ground core - 266.0 to 276.0 6 feet ground core - 276.0 to 286.0 8 feet ground core - 286.0 to 296.0 3 feet ground core - 296.0 to 306.0 3 feet ground core				
306.0	END OF HOLE				



KR 87-04

AZM N 2° W

CARBONATED CHLORITE SCHIST
QUARTZ VEIN
GRANODIORITE DIKE

T1733
T1711

CARBONATED
CHLORITE
SCHIST
VERY SOFT

78 FEET
GROUND CORE

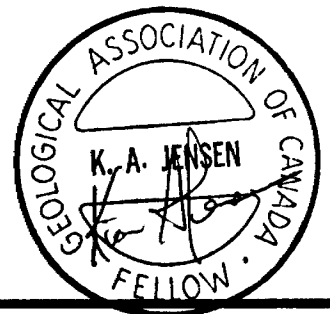
306'

GRID 14+50 SOUTH, LINE 12+00 EAST

SCALE: 1 INCH = 50 FEET

0.014 / 5' Au(opt) / Foot

KEEFER LAKE RESOURCES INC.



LOCATION P-949074

Northing: 17+00 S

Easting: 24+20 E

Azimuth: N 7 E

Collar -50N

-36 ft -45.5

-336 ft -45.5

KERPER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling

Core Size: BQ Length: 336 Feet

Date: November 6 to 8, 1987

HOLE No. KR 87-05

Page 1 of 7

Logged by: Kian A. Jensen

Date: November 14, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 3.0	OVERBURDEN - casing - hole set up on bedrock, 3.0 feet ground core for casing				
3.0 - 31.0	FELSIC INTRUSIVE - generally fine grained, pinkish to pinkish brown with epidote bands parallel to foliation, very hard, non-magnetic with occasional gabbro (inclusions) texture and composition, sections of epidote rich feldspar porphyry, distinct layering possible due to recrystallization, feldspar rich, no quartz, minor altered mafic minerals, trace to scattered pyrite - 3.0 to 8.0 broken core 40% to 60% core recovery - 8.0 to 9.7 transition zone - 9.7 to 23.4 foliation developed - 9.7 to 12.4 broken core, minor grinding - 23.4 to 24.8 epidote rich gabbro inclusion - 24.8 contact CA=18 - 24.8 to 31.0 foliation developed - foliation CA=16				
31.0 - 38.0	TRANSITION ZONE - mixed zone of felsic intrusive and gabbro - 36.0 to 36.7 foliated felsic intrusive, CA=22 - 37.7 to 38.0 foliated felsic intrusive, CA 40 and 15				
38.0 to 45.3	GABBRO - medium to coarse grained with pyroxene phenocrysts up to 1/4", black green, localized pinkish feldspar phenocrysts, local alteration to epidote, non-magnetic to slightly magnetic, trace sulphides - 38.0 to 38.6 fine grained contact zone - 43.0 to 44.5 felsic intrusive, pinkish green with epidote and mafic phenocrysts - contacts CA=23 - 44.5 to 45.3 coarse grained				
45.3 - 56.4	FELSIC INTRUSIVE - as above, high mafic content - contacts sharp CA=22				

Footage	Description	To	From	Sample	Au (opt)
56.4 - 59.0	GABBRO - as above, scattered pyrite locally up to 1%				
59.0 - 70.3	FELSIC INTRUSIVE - fine grained, pinkish with fine grained very thin blackish laminae, occasional epidote stringer, scattered to trace pyrite - 59.0 contact CA=20 - 70.3 contact CA=20				
70.3 - 79.7	GABBRO - as above, intrusive, overall trace sulphides - 70.3 to 72.5 fine grained - 72.5 to 77.5 medium to coarse grained with pinkish felsic phenocrysts and masses - 77.5 to 79.7 fine grained				
79.7 - 95.0	FELSIVE INTRUSIVE WITH GABBRO INTRUSIVES - as above, foliated felsic intrusive - 81.2 to 83.6 broken core, several narrow fine grained mafic intrusives - 84.6 to 85.3 fine grained mafic intrusive, upper contact cross cuts felsic foliation - 85.3 to 85.5 felsic inclusion - 85.5 to 88.3 fine to medium grained gabbro with trace sulphides - 88.3 to 89.2 foliated felsic - 89.2 to 89.4 medium grained mafic dike, parallel to foliation of felsic CA=39 - 89.4 to 95.0 foliated felsic intrusive, very fine to fine grained, trace sulphides - 95.0 contact CA=43 to 45				
95.0 - 108.6	CHLORITE SCHIST TO TALCOSE CHLORITE SCHIST - contact zone of intrusive gabbro - 95.0 to 96.5 fine grained gabbro with minor felsic masses - 96.5 to 108.0 chlorite schist to talcose chlorite schist, fine grained, black green, local development of talc, moderate schistosity - 96.5 to 98.0 talcose - 103.7 magnetite band 1/4" in ground core section				

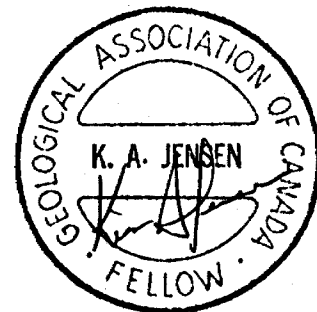
Footage	Description	To	From	Sample	Au (opt)
108.6 - 143.1	GABBRO				
	-as above				
	- 108.6 to 110.7 fine grained, black green				
	- 110.7 1/4" carbonate stringer CA=62				
	- 110.7 to 113.5 medium to coarse grained gabbro with minor epidote alteration and patchy pinkish carbonate intergranular material				
	- 113.6 to 113.8 pinkish carbonate stringer in broken core CA=40	113.8	116.0	148527	Trace
	- 113.8 to 127.0 mega-coarse grained phenocrysts of pyroxenes with scattered intergranular sulphides weakly to strongly magnetic				
	- 114.4 local mass of pyrite in pinkish carbonate				
	- 122.5 to 123.4 quartz intergranular material				
	- 123.4 to 127.0 gradual increase in grain size from medium to coarse				
	- 123.7 1" coarse grained feldspar dikelet probably inclusion CA=75				
	- 127.0 to 132.1 fine grained, black green, non-magnetic gabbro with occasional scattered pyrite				
	- 132.1 to 133.4 mega phenocrysts of quartz and lathe shaped mafic phenocrysts				
	- 133.4 to 134.7 fine grained with scattered				
	- 133.6 to 134.1 quartz stringer with mafic inclusions and talc				
	- 134.5 to 134.7 quartz stringer with mafic inclusions and talc				
	- 134.7 to 135.3 fine grained, black to black green				
	- 135.3 to 139.0 mega phenocrysts				
	- 139.0 to 143.1 decreasing grain size to fine grained				
	- 143.0 scattered pyrite				
143.1 - 243.0	GRANODIORITE				
	- fine grained with local medium to coarse grained, varying percentage of felsic and mafic minerals, generally massive and uniform with minor colour alterations, locally mafic minerals altered to pale green epidote, very hard, non-magnetic, scattered to 3% sulphides generally pyrite				
	- 142.7 1/4" quartz stringer CA=45 with minor pyrite				
	- 143.2 1/4" quartz stringer CA=45 with minor pyrite	143.1	146.0	148528	Trace
	- 144.6 to 145.7 fine grained, black green, mafic dike with 1% to 2% scattered euhedral pyrite				
	- 144.6 contact CA=14				
	- 145.7 contact CA=15 to 20				

Footage	Description	To	From	Sample	Au (opt)
- 146.4 to 146.8	irregular low angle 1/4" quartz stringer with 1% pyrite terminated at 146.8' by 1/4" quartz stringer CA=40	146.0	151.0	148529	Trace
- 146.0 to 152.3	2% to 3% sulphides, mostly pyrite				
- 152.3 to 159.4	pinkish with minor epidote alteration, trace to <1% pyrite	151.0	156.0	148530	Trace
- 171.2	narrow irregular quartz stringer with 3% pyrite	156.0	161.0	148531	Trace
- 171.2 to 191.0	greyish pink, 2% to 3% pyrite locally up to 5%	171.0	176.0	148532	Trace
- 176.7 to 177.2	3% to 5% fine grained pyrite	176.0	181.0	148533	Trace
- 179.0	1/2" quartz carbonate stringer CA=55				
- 179.8	1 1/2" quartz veinlet CA=45, minor pyrite on contacts and 5% to 7% pyrite in wallrock				
- 181.4	1" irregular quartz veinlet CA=25	181.0	186.0	148534	Trace
- 186.8	1" quartz veinlet CA=20, minor pyrite	186.0	191.0	148535	Trace
- 191.0 to 192.0	mafic dike, lamprophyre, biotite rich, dike intruse and cuts 1" quartz veinlet CA=25 upper contact ground, lower contact low CA	191.0	196.0	148536	Trace
- 196.0	ground core				
- 206.7	ground core				
- 207.5	1 1/2" quartz veinlet CA=50 with 1% pyrite on contacts and 2% to 3% pyrite in wallrock	206.0	211.5	148537	Trace
- 208.2	1/4" discontinuous quartz stringer				
- 208.8 to 208.9	irregular quartz mass with 2% to 3% pyrite				
- 211.5	3% to 5% pyrite				
- 211.5 to 228.0	fine grained, occasional medium grained sections, several chloritic slips, scattered to 1% to 2% pyrite	222.0	228.0	148538	Trace
- 228.0 to 228.5	mafic dike or inclusion				
- 228.0	contact CA=26				
- 228.5	contact CA=47				
- 228.5 to 229.1	greyish pink				
- 229.1 to 230.2	mafic dike or inclusion, 1 mm whitish phenocrysts near contacts				
- 229.1	contact CA=56				
- 230.1	contact CA=35				
- 230.2 to 243.0	grey to pinkish grey, medium to coarse grained, 1% pyrite	230.2	236.0	148539	Trace
- 232.0	1/4" discontinuous quartz stringer				
- 234.1	1/4" quartz stringer, CA=45, minor pyrite and chalcopyrite				
- 235.0	1/4" quartz stringer CA=45				
- 235.6	1/4" quartz stringer CA=35, scattered pyrite				
- 235.8	1/4" quartz stringer CA=37				

Footage	Description	To	From	Sample	Au (opt)
	- 236.0 to 237.1 2% to 5% pyrite	236.0	243.0	148540	Trace
	- 236.8 1/8" quartz stringer CA=30 with 2% to 3% pyrite				
	- 238.6 low angle discontinuous quartz stringer				
	- 239.5 low angle discontinuous quartz stringer connected with fracture CA=10 to 11				
	- 240.2 1/4" quartz stringer CA=60, 1% to 2% pyrite in wallrock				
	- 241.1 1/4" quartz stringer CA=46				
	- 242.0 1/4" quartz stringer CA=60, 1% pyrite				
	- 242.3 1" quartz stringer CA=65, 1% medium pyrite				
243.0 - 266.2	FELDSPAR PORPHYRY				
	- pinkish aphaneritic matrix with pinkish brown to whitish phenocrysts from 1/16" to 1/4", hard, non-magnetic, scattered to trace sulphides				
	- feldspar porphyry intrudes granodiorite				
	- 243.0 sharp contact CA=35				
	- 255.7 to 256.6 medium grained to coarse grained inclusions of pinkish granodiorite				
	- 260.9 to 261.6 medium grained to coarse grained inclusions of pinkish granodiorite				
266.2 - 266.9	GRANODORITE				
	- as above				
266.9 - 269.9	MAFIC INTRUSIVE				
	- as above				
	- 266.2 contact CA=75				
	- 269.9 contact ground				
269.9 - 293.7	GRANODORITE				
	- as above, pinkish grey, medium to coarse grained, local epidote alteration, scattered to 1% pyrite				
	- 277.6 1/4" quartz stringer CA=50				
	- 278.5 1/4" quartz stringer CA=80				
	- 279.6 to 284.5 3% to 5% fine grained pyrite	279.5	285.5	148541	Trace
	- 280.7 to 284.5 greyish medium to coarse grained, locally 5% to 7% pyrite				
	- 286.3 to 286.7 3% to 5% sulphides	285.5	291.0	148542	Trace
	- 286.5 to 286.7 1/4" wrinkled quartz stringer CA=20 to 25				

Footage	Description	To	From	Sample	Au (opt)
	- 288.1 1/4" quartz stringer with talc and coarse grained pyrite CA=10 cut by 1/4" barren quartz stringer CA=40				
	- 289.3 to 289.7 discontinuous quartz stringers with pyrite and 2% to 3% pyrite in wallrock				
	- 291.2 to 291.5 quartz veinlet with 1% to 2% pyrite CA=17	291.0	293.7	148543	Trace
	- 291.8 irregular quartz mass				
	- 292.0 irregular quartz veinlet CA=35, scattered pyrite				
	- 292.6 to 293.7 increasing mafic content				
	- 293.5 1" quartz veinlet CA=45 with occasional pyrite and chalcopyrite				
293.7 - 298.4	MAFIC INTRUSIVES				
	- as above				
	- 293.7 to 295.6 mafic dike				
	- 293.7 contact CA=50				
	- 295.6 contact CA=45				
	- 295.6 to 297.6 mafic gneiss				
	- 296.6 1" mafic dikelet sharp contacts CA=18				
	- 297.3 mafic dikelet, broken core				
	- 297.6 to 298.4 mafic dike, contacts CA=15				
298.4 - 312.5	GRANODORITE				
	- as above, pinkish grey, scattered to 1% pyrite	298.4	302.0	148544	Trace
312.5 - 315.0	MAFIC INTRUSIVE DIKE				
	as above, black green, fine grained, scattered pyrite				
315.0 - 321.3	FELSIC DIKE				
	- fine grained, grading from dark blackish brown near contact to reddish brown, scattered to 1% pyrite				
	- 315.0 gradational contact				
	- 321.3 contact CA=15				
321.3 - 323.4	GRANODORITE				
	- as above, pinkish grey, medium to coarse grained, 1% to 2% scattered pyrite				
323.4 - 332.7	CHLORITE SCHIST				
	- fine grained, black green, moderate development of schistosity, slightly magnetic to non-magnetic, chloritic rich scattered to 1% to 2% pyrite, isolated mauve to pale purple mineral, possibly stichtite at 325.1				

Footage	Description	To	From	Sample	Au (opt)
332.7 - 336.0	FELSIC INTRUSIVE - as above, fine grained, dark brown to greenish brown, scattered pyrite				
336.0	END OF HOLE				



LOCATION P-947882

Northing: 6+45 N

Easting: 8+00 E

Azimuth: N 181 E

Collar -50S

-30 ft -46.5

-300 ft -42.0

KREFFER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling

Core Size: BQ Length: 300 Feet

Date: November 14 to 17, 1987

HOLE No. KR 87-06

Page 1 of 4

Logged by: Kian A. Jensen

Date: November 20, 1987

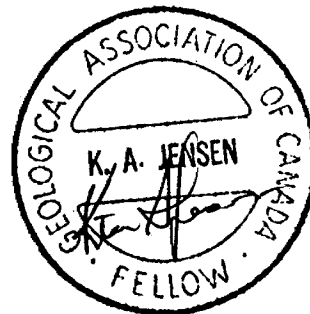
Footage	Description	To	From	Sample	Au (opt)
0.0 - 3.0	OVERBURDEN - casing - hole set up on bedrock, 4.0 feet ground core for casing				
3.0 - 40.0	MAFIC METAVOLCANIC BRECCIA - dark green, fine grained, very chloritic, massive, uniform, non-magnetic, slightly to moderately carbonated, moderately soft - brecciation pervasive healed with white to pale greenish white carbonate - trace to scattered sulphides, locally up to 1% - 3.0 to 8.0 4 feet ground core - 8.0 to 16.0 6.4 feet ground core - 16.0 to 16.5 broken core, vuggy, earthy brown staining possible fault zone - 21.1 wispy fine grained stringer of pyrite - 21.9 to 23.0 scattered pyrite, overall 1%, locally up to 2% to 3% fine grained - 22.4 to 22.7 extremely carbonated - 22.6 reddish brown irregular hematitic stringer - 26.2 reddish brown hematitic band CA=50 - 28.0, 29.9, 30.1 irregular reddish brown hematitic stringers - 34.6 1/4" contorted reddish brown hematitic and specular hematite in breccia				
		21.0	23.0	124461	Trace
40.0 40.8	FELSIC DIKE - medium grained, pinkish brown, hard, massive and uniform, silicified, trace sulphide - sharpe but irregular contacts				
40.8 66.0	MAFIC METAVOLCANIC BRECCIA - as above - 40.8 to 46.0 5 feet ground core - 46.0 to 56.0 9 feet ground core - 56.0 to 66.0 8 feet ground core - sheared, crumbly, carbonated, large irregular quartz-carbonate masses				

[Handwritten signature]

Footage	Description	To	From	Sample	Au (opt)
66.0	86.0 MAFIC CARBONATED TUFF				
	- fine grained, medium green, moderately soft to moderately hard, massive, uniform, non-magnetic, carbonated, tuffaceous				
	- scattered to <1% fine grained pyrite				
	- 67.0 1" quartz stringer, ground core	66.0	71.0	124462	Trace
	- 68.0 bedding CA=75				
	- 75.6 to 75.8 quartz carbonate veinlet CA=80	71.0	76.0	124463	Trace
	- 77.2 to 86.0 contorted bedding, possible fragmental tuff flow	76.0	81.0	124464	Trace
	- 80.5 to 81.0 up to 1% 1/8" euhedral pyrite				
86.0	175.5 MAFIC MASSIVE FLOW - BASALT				
	- fine grained to medium grained, dark green to black green, massive, uniform, locally brecciated with carbonate healling, poor development of schistosity, chloritic, isolated patches of quartz carbonate masses				
	- scattered pyrite, locally up to 3% to 5% in veinlets				
	- 86.0 to 96.0 4 feet ground core				
	- 96.0 to 106.0 1 foot ground core				
	- 96.8 to 97.25 pinkish quartz carbonate stringer broken core				
	- 98.0 1" pink carbonate stringer, minor quartz CA=10				
	- 103.7 to 104.1 quartz carbonate veinlet CA are irregular				
	- 118.7 to 118.9 irregular quartz carbonate with small inclusions of mafic volcanics, scattered pyrite				
	- 122.6 to 124.5 very fine grained, hard, black, non-magnetic, gradational contacts, possible diabase dike				
	- 125.0 to 125.5 reddish brown staining on fractures				
	- 126.0 to 136.0 1 foot ground core	126.0	131.0	124465	Trace
	- 127.0 1/2" low angle pink carbonate stringer broken core				
	- 129.1 to 129.3 carbonate veinlet with 3% to 5% pyrite and 5% magnetite CA=45				
	- 134.5 to 135.0 reddish brown staining on fractures				
	- 136.0 quartz carbonate stringer, ground core				
	- 150.5 to 151.0 locally up to 3% 1/8" pyrite euhedral cubes and larger irregular masses	146.0	151.5	124466	Trace
	- 151.0 1 quartz carbonate stringer CA=60				
	- 151.7 2% to 3% pyrite in irregular 1/2" quartz carbonate stringer				

Footage	Description	To	From	Sample	Au (opt)
	- 160.3 1/4" irregular quartz - pink carbonate stringer	160.0	163.0	124467	Trace
	- 161.2 1" irregular quartz - pink carbonate stringer with 1% to 2% pyrite				
	- 161.5 low angle quartz - pink carbonate with 1% pyrite in broken core				
	- 162.6 to 164.0 vuggy, brecciated section				
	- 167.4 1" irregular quartz carbonate stringer, reddish brown rusty staining				
175.5 260.0	MODERATELY CARBONATED MAFIC TUFF				
	- fine grained, dark green, chloritic, non-magnetic, moderately soft increasing to moderately hard with decreasing carbonatization and decreasing number of carbonate stringers and increasing patches, moderately developed bedding with local contorted sections				
	- 175.5 to 185.0 weak carbonatization				
	- 181.0 bedding CA=56				
	- 185.0 onwards moderate carbonatization				
	- 189.5 to 190.6 intense sheared, locally crumbly core,				
	- 190.6 to 191.5 moderate shearing				
	- 191.5 to 198.5 irregular masses and stringers of quartz carbonate	191.5	195.0	124468	Trace
	- 191.6 to 192.0 irregular stringer 1% pyrite				
	- 193.4 1" irregular, low angle quartz carbonate stringer				
	- 193.8 1" wrinkled quartz carbonate stringer				
	- 195.3 to 195.5 irregular stringers and masses	195.0	199.0	124469	Trace
	- 196.0 to 197.8 irregular quartz carbonate masses with chloritic inclusions, minor sericite alteration, scattered pyrite				
	- 198.2 to 198.7 irregular quartz carbonate masses and stringers				
	- 198.5 to 202.4 non deformed tuff, carbonated				
	- 202.4 to 221.0 contorted bedding, folded with wrinkling, scattered 1/8" euhedral pyrite, chloritic, soft to moderately soft				
	- 203.5 1 1/4" quartz pinkish carbonate veinlet CA=65				
	- 211.8 to 212.7 contorted bands and masses of quartz carbonate, scattered <1% pyrite	211.0	216.0	124470	Trace
	- 216.3 to 216.8 contorted quartz carbonate masses	216.0	221.0	124471	Trace
	- 218.8 1 1/4" quartz carbonate veinlet CA=35				
	- 221.0 to 222.5 quartz carbonate vein, scattered to <1% pyrite associated with chloritic filled fractures CA= 30 and 50	221.0	222.5	124472	Trace

Footage	Description	To	From	Sample	Au (opt)
	- 222.5 to 260.0 well bedded tuff, carbonated, locally contorted bedding, locally numerous pyrite stringers parallel to bedding	222.5	226.0	124473	Trace
	- 227.4 1/2" irregular quartz carbonate stringer				
	- 233.2 1/4" irregular quartz carbonate stringer				
	- 233.5 1/4 to 1/2 irregular quartz carbonate stringer CA=45				
	- 241.0 bedding CA=44 to 45				
	- 246.1 1/2" contorted quartz carbonate stringer				
	- 249.5 edge of core quartz carbonate stringer with chlorite and pyrite				
	- 251.0 bedding CA=45				
	- 253.7 1/2" pink calcite veinlet CA=51 cutting kinked 1/8" greyish quartz carbonate stringer with scattered pyrite				
	- 258.5 1/4" quartz carbonate stringer with 20% fine pyrite	258.0	260.0	124474	Trace
	- 258.6 to 258.9 irregular pyrite mass, locally up to 10% to 15%				
260.0	280.2 MASSIVE MAFIC FLOW - BASALT				
	- fine grained to medium grained, dark green to black green, massive, uniform, locally brecciated with carbonate healling, chloritic				
	- 274.3 1/2" quartz carbonate CA=30				
	- 274.9 1/4" quartz carbonate CA=42				
	- 276.7 1/2" quartz carbonate CA=35				
	- 280.1 to 280.2 contact alteration, fine grained, pale green, moderately hard				
280.2	300.0 FELSIC INTRUSIVE				
	- fine grained, greyish to dark grey, moderately hard to hard, non magnetic, low chlorite content, good development of foliation, weakly carbonatized, void of stringers and masses, nil to trace sulphides				
	- 280.2 contact CA=40				
	- 280.1 foliation CA=47				
	- 296.0 foliation CA=35				
300.0	END OF HOLE				



LOCATION P-947882

Northing: 6+50 N

Basting: 8+00 E

Azimuth: N 181 E

Collar -50S

-36 ft -46.0

KEEFER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling

Core Size: BQ Length: 46 Feet

Date: November 14, 1987

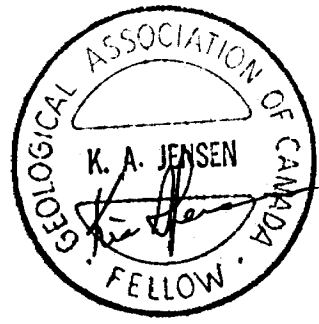
HOLE No. KR 87-06A

Page 1 of 1

Logged by: Kian A. Jensen

Date: November 17, 1987

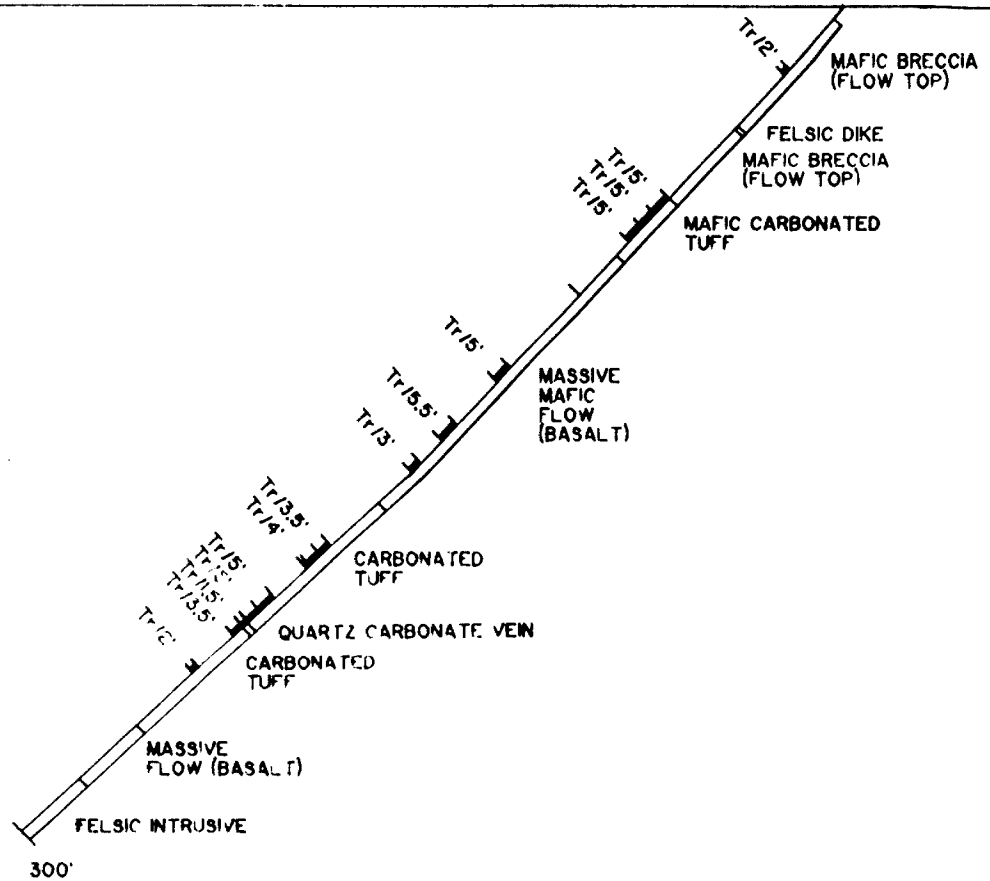
Footage	Description	To	From	Sample	Au (opt)
0.0 - 4.0	OVERBURDEN - casing - hole set up on bedrock, 4.0 feet ground core for casing				No samples taken from this hole
4.0 - 46.0	MAFIC METAVOLCANIC BRECCIA - dark green, fine grained, very chloritic, massive, uniform, non-magnetic, slightly to moderately carbonated - brecciation pervasive healed with white to pale greenish white carbonate - trace to scattered sulphides, locally up to 1% - 26.0', 28.7', 31.0' to 31.1', 31.6', 33.3', 34.05 to 34.15' reddish brown hematite, irregular and locally contorted bands, non-magnetic - 39.0' to 46.0' 6 feet ground core - 45.7' to 46.0' pale green, silicified breccia with 1% very fine pyrite				
46.0	END OF HOLE - casing, core barrel, and drill rods broke, hole lost				



AZM N 181° E

KR 87-06

KR 87-06A

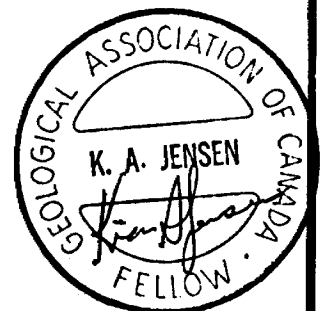


GRID 6+50 NORTH, LINE 8+00 EAST

SCALE: 1 INCH = 50 FEET

0.014 / 5' Au(opt) / Feet

KEEFER LAKE RESOURCES INC.





Name and Postal Address of Recorded Holder
KEEPER LAKE RESOURCES INC. T-5010
160 KINGSCROSS DRIVE, BOX 72, KING CITY, ONTARIO, LOG 1K0

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 1433.5 DAYS	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only)	SEE SCHEDULE A								
<input type="checkbox"/> Manual Work	ONTARIO GEOLOGICAL SURV ASSESSMENT FILES OFFICE APR 13 1988 RECEIVED								
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.									
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.									
<input type="checkbox"/> Power Stripping									
<input checked="" type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Land Survey									

All the work was performed on Mining Claim(s): **P-949074, P-947882, P-817605,**

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

Dominik Diamond Drilling, 409 KING STREET, PORCUPINE, ONTARIO
CORE SIZE: BQ.

Hole KR-87-02	304.0 FEET	OCT. 31 TO NOV. 2, 1987
KR-87-03	176.0 FEET	NOV. 3 TO NOV. 4, 1987
KR-87-04	306.0 FEET	NOV. 9 TO NOV. 12, 1987
KR-87-05	336.0 FEET	NOV. 6 TO NOV. 8, 1987
KR-87-06	300.0 FEET	NOV. 14 TO NOV. 17, 1987
1422.0 FEET		
KR-87-06A	46.0 FEET	NOV. 14, 1987
(1 day for each 4 feet) = 11.5 days		

RECORDED

FEB 19 1988

RECEIVED

FEB 19 1988

Date of Report Feb 18/88	Recorded Holder or Agent (Signature) <i>Kian Jensen</i>
------------------------------------	--

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
KIAN A. JENSEN, P.O. BOX 37, SOUTH PORCUPINE, ONT. P0N 1H0

Date Certified Feb 18/88	Certified by (Signature) <i>Kian Jensen</i>
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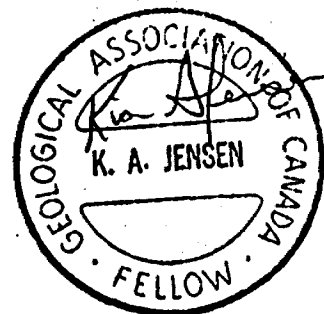
Table of Information/Attachments Required by the Mining Recorder

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	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.		Nil

SCHEDULE A

KEEFER LAKE RESOURCES INC.

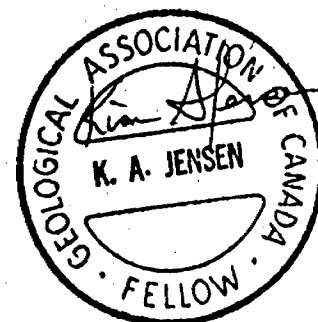
Township	Claim No.	Work Days Credit
Keefer Twp	P-817604	20 days
Keefer Twp	P-817605	20 days
Keefer Twp	P-817608	20 days
Keefer Twp	P-833195	20 days
Keefer Twp	P-949074	20 days
Keefer Twp	P-947828	20 days
Keefer Twp	P-947829	20 days
Keefer Twp	P-947830	20 days
Keefer Twp	P-947831	20 days
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Keefer Twp	P-947833	20 days
Keefer Twp	P-947834	20 days
Keefer Twp	P-947835	20 days
Keefer Twp	P-947836	20 days
Denton Twp	P-947837	20 days
Denton Twp	P-947838	20 days
Denton Twp	P-947839	20 days
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Denton Twp	P-947841	20 days
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Denton Twp	P-947857	20 days
Denton Twp	P-947858	20 days
Keefer Twp	P-947859	20 days
Keefer Twp	P-947860	20 days
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Keefer Twp	P-947868	20 days
Keefer Twp	P-947869	20 days
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Keefer Twp	P-947871	20 days
Keefer Twp	P-947872	20 days

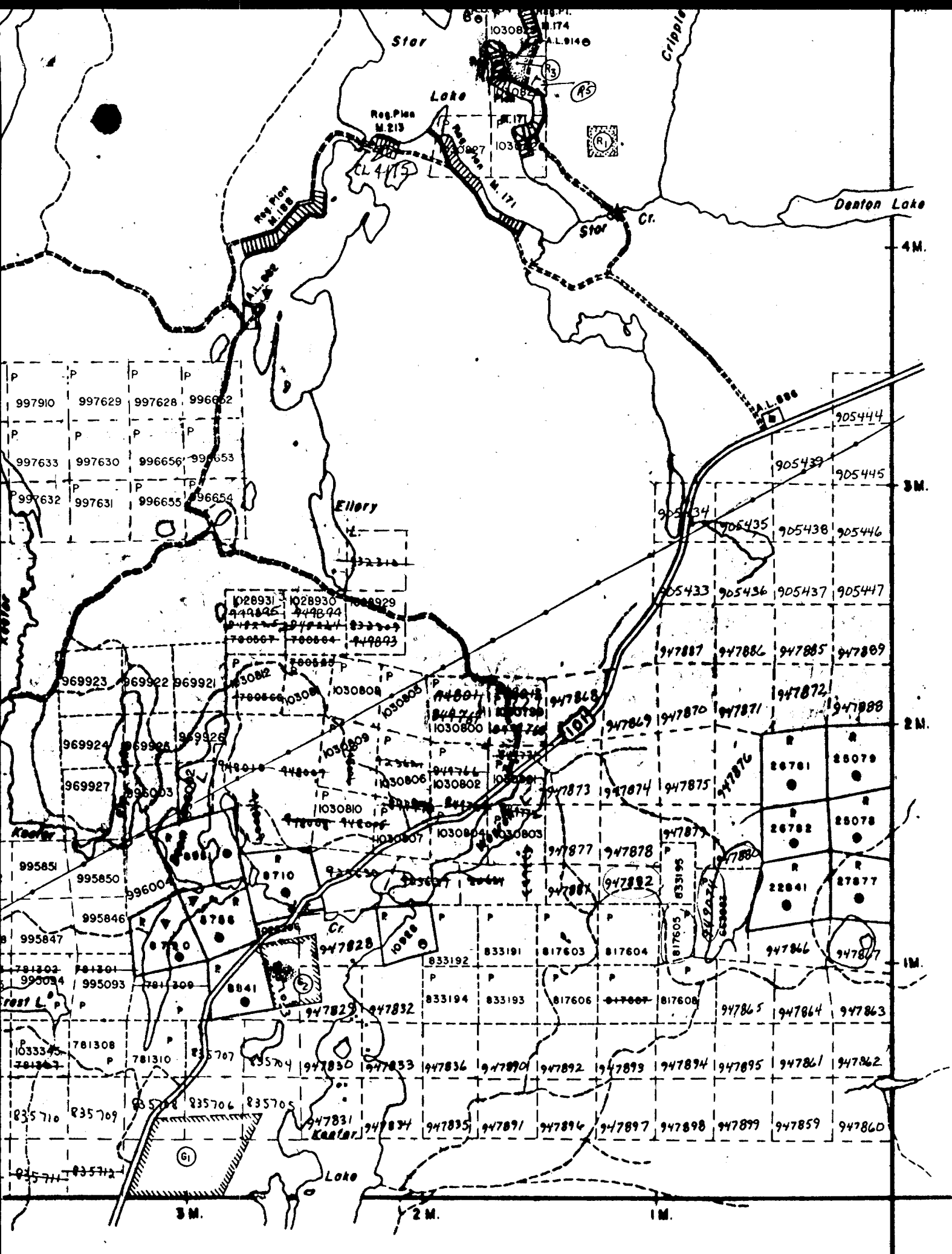


SCHEDULE A

KEEFER LAKE RESOURCES INC.

Township	Claim No.	Work Days Credit
Keefers Twp	P-947873	20 days
Keefers Twp	P-947874	20 days
Keefers Twp	P-947875	20 days
Keefers Twp	P-947876	20 days
Keefers Twp	P-947877	20 days
Keefers Twp	P-947878	20 days
Keefers Twp	P-947879	20 days
Keefers Twp	P-947880	20 days
Keefers Twp	P-947881	20 days
Keefers Twp	P-947882	20 days
Keefers Twp	P-947885	20 days
Keefers Twp	P-947886	20 days
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Keefers Twp	P-947893	20 days
Keefers Twp	P-947894	20 days
Keefers Twp	P-947895	20 days
Keefers Twp	P-947896	20 days
Keefers Twp	P-947897	20 days
Keefers Twp	P-947898	20 days
Keefers Twp	P-947899	20 days
Denton Twp	P-949904	20 days
Denton Twp	P-949905	13.5 days
Denton Twp	P-949906	20 days
Denton Twp	P-949910	20 days
Denton Twp	P-949914	20 days
Denton Twp	P-982288	20 days
Denton Twp	P-982289	20 days
Denton Twp	P-982290	20 days
Denton Twp	P-982291	20 days
Denton Twp	P-982292	20 days
Denton Twp	P-997233	20 days
Total Days Credit		1433.5 days





Hillary Twp.

