



DIAMOND DRILLING

TOWNSHIP: KEEFER TWP.

REPORT NO: 16

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 947866	KR-87-07	336'	Nov/87	(1) (2)
	KR-87-08	265'	Nov/87	(1) (2)

Notes: (1) #W8806.50126, filed in Feb/89

(2) Similar diamond drilling logs, assays and cross sections added to this file Sept/89 from OMEP submittal

#OM 87-5-I-110

LOCATION P-947866

Northing: 14+00 S Collar -508
 Easting: 32+00 E -30 ft -48.0
 Azimuth: N 177 E -336 ft -47.0

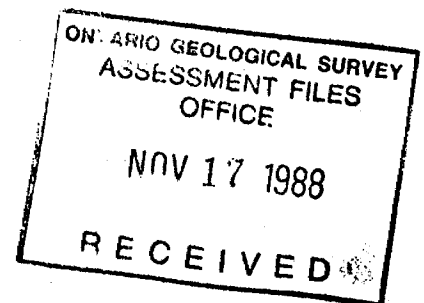
KEEFER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling
 Core Size: BQ Length: 336 Feet
 Date: November 19 to 24, 1987

HOLE No. KR 87-07

Page 1 of 6
 Logged by: Kian A. Jensen
 Date: November 26, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 5.0	Overburden - casing				
5.0 - 27.6	MASSIVE TUFF				
	- fine grained, medium to dark green, moderately soft moderately calcareous, poorly developed bedding and schistosity, massive, uniform, non magnetic, chloritic, scattered fine grained pyrite				
	- 5.0 to 12.0 3.5 feet ground core	5.0	12.0	124475	Trace
	- 12.0 to 13.3 quartz carbonate vein with inclusions of tuff, lower contact CA=47 to 50	12.0	16.0	124476	Trace
	- 13.5 1" quartz carbonate stringer CA=68				
	- 13.9 to 14.1 scattered irregular stringers				
	- 15.3 to 15.7 quartz carbonate veinlet with chlorite wisps, CA=55				
	- 17.4 to 17.9 irregular quartz carbonate veinlet	16.0	21.0	124477	Trace
	- 21.1 1/2" quartz carbonate irregular stringer				
27.6 - 49.3	CHLORITE SCHIST TO TALCOSE CHLORITE SCHIST - ULTRAMAFICS				
	- fine grained, black green, chloritic with local talcose sections, soft to moderately soft, carbonated to extremely carbonated, moderately to strongly magnetic with local sections with magnetite grains, trace to scattered pyrite				
	- 27.6 to 29.7 blackish green carbonate				
	- 29.7 to 35.0 extremely carbonated				
	- 35.0 to 45.5 black green, with carbonate stringers locally brecciated				
	- 36.0 to 46.0 2 feet ground core				
	- 41.0 broken core, crumbly				
	- 45.5 broken crumbly core, mud seam, possible fault				
	- 45.5 to 49.3 black green massive, slightly carbonated, void of stringers, scattered euhedral pyrite				
49.3 - 64.0	MAFIC TUFF				
	- as above, contorted bedding, scattered to <1% pyrite				
	- 49.3 to 56.0 massive tuff				
	- 56.0 to 64.0 carbonated, increasing hardness				
64.0 - 73.5	GABBRO				
	- fine grain grading to medium grain, medium green matrix with green phenocrysts of pyroxenes,				
	- 64.0 to 65.0 fine grained gradational contact				



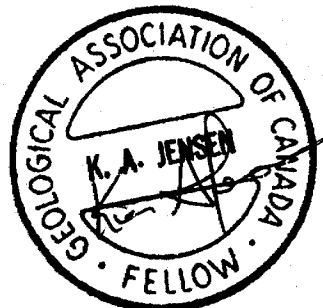
Footage	Description	To	From	Sample	Au (opt)
	- 64.0 quartz carbonate vein in ground core CA=45				
	- 67.0 to 73.5 decreasing grain size				
	- 71.9 1" irregular quartz carbonate stringer with chlorite wisps				
	- 72.2 3/4" quartz carbonate stringer with chlorite wisps CA=45				
73.5 - 139.5	CHLORITE SCHIST TO TALCOSE CHLORITE SCHIST - ULTRAMAFICS				
	- as above, massive, scattered pyrite				
	- 73.0 to 76.0 dark green				
	- 76.0 onwards black green				
	- 76.0 to 86.0 3 feet ground core				
	- 99.3 to 100.1 barren quartz carbonate vein CA=54				
	- 102.4 to 102.7 quartz carbonate veinlet CA=63 to 64				
	- 130.5 onwards increasing hardness slightly				
	- 136.0 to 146.0 3.5 feet ground core				
139.5 - 217.4	MASSIVE MAFIC FLOW - BASALT				
	- fine grained, medium green, nil to slightly carbonated, moderately soft, massive, chloritic, uniform, non-magnetic, void of stringers, generally trace sulphides with locally up to 2%				
	- 145.5 ground core				
	- 150.5 1" irregular quartz carbonate stringer				
	- 156.6 1/4" quartz carbonate stringer CA=50				
	- 178.5 up to 2% fine pyrite				
	- 195.2 to 195.4 irregular quartz carbonate stringer with chlorite wisps, CA=80 to 90				
	- 195.6 to 201.1 fine to medium grained, slightly carbonated				
	- 217.4 gradual increase of talc and colour to dark green				
217.4 - 226.7	CHLORITE SCHIST TO TALCOSE CHLORITE SCHIST - ULTRAMAFICS				
	- as above, fine grained, dark green to black green				
	- 218.5 to 221.1 good development of schistosity, uniform sulphide distribution with local concentrations up to 2%				
	- 221.1 to 226.7 extremely carbonated, contorted, talcose				
226.7 - 239.8	MAFIC TUFF				
	- as above, medium to dark green				
	- 231.0 bedding CA=68				
	- 232.3 to 232.5 blackish quartz carbonate veinlet, irregular but parallel to bedding				

Footage	Description	To	From	Sample	Au (opt)
	- 235.0 to 235.1 irregular white quartz carbonate CA=66				
	- 236.2 1/2 pale brown cherty band CA=67				
	- 239.3 to 239.8 2% to 3% pyrite				
239.8 - 260.6	CHLORITE SCHIST TO TALCOSE CHLORITE SCHIST - ULTRAMAFICS				
	- as above				
	- 239.8 to 241.2 2% to 3% fine grained pyrite				
	- 241.5 schistosity CA=57				
	- 241.5 increasing talc, extremely carbonated				
	- 245.0 to 246.6 quartz carbonate vein with chlorite inclusions	245.0	247.0	124478	Trace
	- 246.6 to 260.6 contorted schistosity				
	- 250.2 to 250.45 2 parallel 1/2" and 1 1/2" quartz carbonate stringers, CA=55, chalcopyrite on contacts <1% to 1%	250.0	252.0	124479	Trace
	- 250.8 to 251.5 irregular quartz carbonate vein moderate chalcopyrite associated with contacts and chlorite inclusions				
	- 253.3 1" irregular quartz carbonate stringer	252.0	256.0	124480	Trace
	- 253.55 2" irregular quartz carbonate mass				
260.6 - 263.0	LAMPROPHYRE DIKE				
	- fine to medium grained, brown to brownish green, mafic, biotite rich, scattered fine grained pyrite				
	- 260.6 contact sharp CA=55	260.6	263.0	124481	Trace
	- 263.0 contact sharp CA=48				
263.0 - 275.2	CARBONATED TALCOSE CHLORITE SCHIST - ULTRAMAFIC				
	- as above, contorted schistosity				
	- 271.4 to 273.0 crumbly core, possible fault				
	- 273.0 to 273.35 irregular quartz carbonate veinlet with minor chlorite wisps				
	- 273.35 to 274.0 crumbly fault rubble				
	- 274.0 CA=50				
275.2 - 286.9	MAFIC SYENITE				
	- fine grained, reddish brown, green fine grained mafic mineral scattered uniformly, occasional rounded quartz eyes, hard, non magnetic, scattered to <1% pyrite				
	- 275.2 contact sharp CA=60				
	- 280.0 to 281.0 1/8" quartz eyes				
	- 282.2 to 282.8, 283.0 to 283.35, 285.5 to 285.8, and 286.0 to 286.35 ultramafic inclusions, irregular contacts				

Footage	Description	To	From	Sample	Au (opt)
286.9 - 294.6	TALCOSE CHLORITE SCHIST - ULTRAMAFIC VOLCANICS - as above - 286.0 to 296.0 1/2 foot ground core				
294.6 - 296.6	MAFIC SYENITE - as above, 1% to 3% pyrite				
296.6 - 297.5	TALCOSE CHLORITE SCHIST - ULTRAMAFIC VOLCANICS - as above - 297.5 contact CA=62	296.0	301.0	124482	Trace
297.5 - 317.0	SILICIFIED ZONE - fine grained, hard, altered and silicified, bedding moderately to poorly developed, possibly tuff or metasediments, local sections are intruded by pinkish orange aplite dikes, quartz feldspar porphyry veinlets - 297.5 to 297.7 milky white quartz veinlet CA=60, <1% fine pyrite - 297.7 to 298.7 silicified, <1% pyrite - 298.7 to 298.8 felsite dike CA=50 - 299.1 to 299.6 hydro fractured felsite dike CA=55 to 56 <1% pyrite - 300.0 to 300.25 milky white quartz veinlet CA=60 - 300.25 to 317.0 silicified and altered sediments, 1% to 2% fine pyrite - 300.25 bedding CA=62 - 303.5 to 303.75 quartz vein with inclusions, trace sulphides, contacts irregular - 304.3 to 304.6 quartz vein, 1% pyrite, CA=48 to 50 - 304.75 to 304.85 quartz feldspar porphyry, fine grain, nil sulphides, sharp contacts CA=58 - 304.9 1/2" quartz stringer CA=58 - 305.0 to 309.8 altered sediments, hydro fracturing, good bedding development, 1% to 2% pyrite, occasional pyrite stringer - 305.6 to 306.45 silicified felsite dike, 2% pyrite, contacts irregular - 308.5 to 309.1 1/4" quartz carbonate stringer near parallel to CA displaced by fracturing at low CA - 309.8 to 310.7 quartz feldspar porphyry dike, minor development of foliation of mafic minerals, broken core at both contacts				
		301.0	306.0	124483	Trace
		306.0	311.0	124484	Trace

Footage	Description	To	From	Sample	Au (opt)
	- 311.3 to 311.8 reddish brown syenite dikelet, 1% to 2% fine pyrite	311.0	316.0	124485	Trace
	- 312.0 to 312.3 quartz feldspar porphyry dikelet				
	- 312.4 to 313.4 reddish brown syenite, 2% to 3% fine pyrite				
	- 313.4 to 317.0 altered sediments or tuff	316.0	321.0	124486	Trace
	- 313.65 to 314.1 felsite dike				
317.0 - 317.5	QUARTZ FELDSPAR PORPHYRY - as above, with iminor mafic content, 1% fine pyrite - 317.0 contact CA=60				
317.5 - 320.5	MAFIC SYENITE DIKE - as above, fine grained, nil sulphides				
320.5 - 320.8	ULTRAMAFIC METAVOLCANICS - as above				
320.8 - 322.4	QUARTZ FELDSPAR PORPHYRY - as above, medium to coarse grained, <1% pyrite - 322.4 contact sharp CA=62	321.0	326.0	124487	Trace
322.4 - 324.8	MAFIC SYENITE - as above, 1 foot ground core				
324.8 - 326.8	QUARTZ FELDSPAR PORPHYRY - as above, medium to coarse grained, 1% scattered pyrite, scattered to flecks of chalcopyrite - 324.8 contact CA=58 - 326.8 contact irregular CA=60				
326.0 - 336.0	GROUND CORE - 2.5 feet lost, footages are measured approximately with consideration of locations with grinding				
326.8 - 329.6	MAFIC METAVOLCANICS - as above	326.0	331.0	124488	Trace
329.6 - 330.3	QUARTZ FELDSPAR PORPHYRY - as above, <1% pyrite, ground contacts				
330.3 - 331.6	MAFIC METAVOLCANICS - as above	331.0	336.0	124489	Trace

Footage	Description	To	From	Sample	Au (opt)
331.6 - 332.3	QUARTZ FELDSPAR PORPHYRY - as above, <1% pyrite - 332.3 sharp contact CA=64				
332.3 - 332.8	MAFIC METAVOLCANICS - as above, 2% fine pyrite				
332.8 - 333.5	QUARTZ FELDSPAR PORPHYRY - as above, 1% to 2% medium grained pyrite, locally up to 3%				
333.5 - 336.0	MAFIC METAVOLCANICS - as above, broken and ground core				
336.0	END OF HOLE				



LOCATION P-947866

Northing: 11+00 S Collar -52S
 Easting: 32+00 B -26 ft -52
 Azimuth: N 177 E -265 ft -48

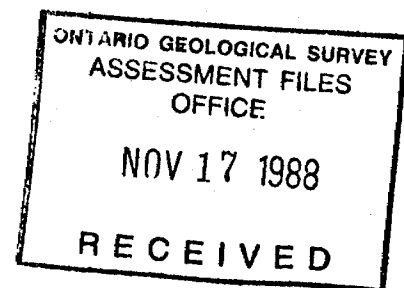
KEEPER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling
 Core Size: BQ Length: 265 Feet
 Date: November 24 to 25, 1987

HOLE No. KR 87-08

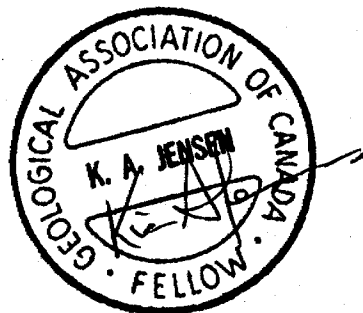
Page 1 of 3
 Logged by: Kian A. Jensen
 Date: November 27, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 6.0	Overburden - casing				
6.0 - 45.3	INTERMEDIATE FRAGMENTAL TUFF - ANDESITE - fine to medium grained, pale green to medium green, hard to moderately hard, non-magnetic, chloritic clots, rare localized quartz eyes, massive, uniform, occasional sections of fine grained and more chloritic, changing to fine grained with increasing depth, occasional pale green elongated fragments of similar composition, scattered to <1% fine grained pyrite - 6.0 to 12.0 4 feet ground core - 14.5 to 14.8 irregular bull white quartz veinlet - 21.1 1 1/4" quartz carbonate stringer CA=45 - 25.8 contact between fine grained and medium grained tuff CA=35 - 30.45 to 30.55 quartz carbonate veinlet CA=55 - 31.6 1/2" irregular quartz stringer - 41.2 1/2" quartz carbonate stringer CA=49 - 42.05 1/2" irregular quartz stringer - 44.0 to 44.9 development of quartz eyes - 45.3 contact CA=50	12.0	16.0	124490	0.002
45.3 - 66.2	MASSIVE MAFIC FLOW - BASALT - fine grained, massive, uniform, chloritic, medium green to dark green, non-magnetic, locally contorted schistosity, increasing chlorite composition with increasing depth, trace to scattered pyrite, void of stringers				
66.2 - 71.2	CHLORITE SCHIST - as above, massive, non-magnetic, soft, dark green to black green, well development of schistosity - 66.0 to 76.0 2 feet ground core				
71.2 - 105.6	CARBONATED TALCOSE CHLORITE SCHIST - ULTRAMAFIC - fine grained, massive, uniform, chloritic and talcose, carbonated, black green with pale bluish hue, trace pyrite, good development of schistosity - 73.75 to 74.15 carbonate veinlet, ground contacts - 96.0 to 106.0 1 foot ground core - 102.0 to 106.0 broken core				



Footage	Description	To	From	Sample	Au (opt)
105.6 - 116.1	CHLORITE SCHIST - as above, massive, slightly carbonated, black green, broken core, soft, void of stringers				
116.1 - 140.8	CARBONATED CHLORITE SCHIST - medium grained, green to dark green, chloritic, moderately soft to moderately, poor development of schistosity, mottled texture, extremely carbonated, trace to scattered sulphides - 125.0 1" pink carbonate mass				
140.8 - 182.0	CHLORITIC SCHIST - as above, massive, slightly carbonated, chloritic - 145.5 to 146.1 irregular carbonate vein CA=80 to 90 - 149.8 1/4" euhedral pyrite - 150.0 increasing carbonate with small phenocrysts development, occasional irregular carbonate stringers and masses about 1 per 5 feet - 152.9 1/4" to 1/2" euhedral pyrite - 174.5 mottled carbonated texture development				
182.0 - 244.0	CARBONATED FRAGMENTAL TUFF - as above, mottled carbonate texture - bedding poorly developed CA=64 - 189.0 to 189.1 siderate in carbonate stringer - 190.1 to 190.5 quartz carbonate veinlet with chloritic inclusions, irregular CA=69 - 190.7 to 191.15 quartz carbonate veinlet with chloritic inclusions, barren, minor pyrite at contacts in wallrock, irregular CA=85 - 195.4 contorted quartz carbonate mass - 215.1 to 215.5 irregular quartz carbonate veinlet with chloritic inclusions - 229.6 to 230.6 contorted wrinkled bedding - 230.0 to 234.0 locally up to 2% pyrite - 233.85 to 234.1 bleaching to pale green - 234.1 to 244.0 mottled carbonate texture - 234.5 to 235.5 bleaching and pinkish brown alteration, with irregular quartz carbonate stringers				
244.0 to 265.0	MAFIC MASSIVE TUFF - as above, void of fragments, chloritic, green, good development of bedding - 244.8 1 1/4" irregular quartz carbonate stringer				

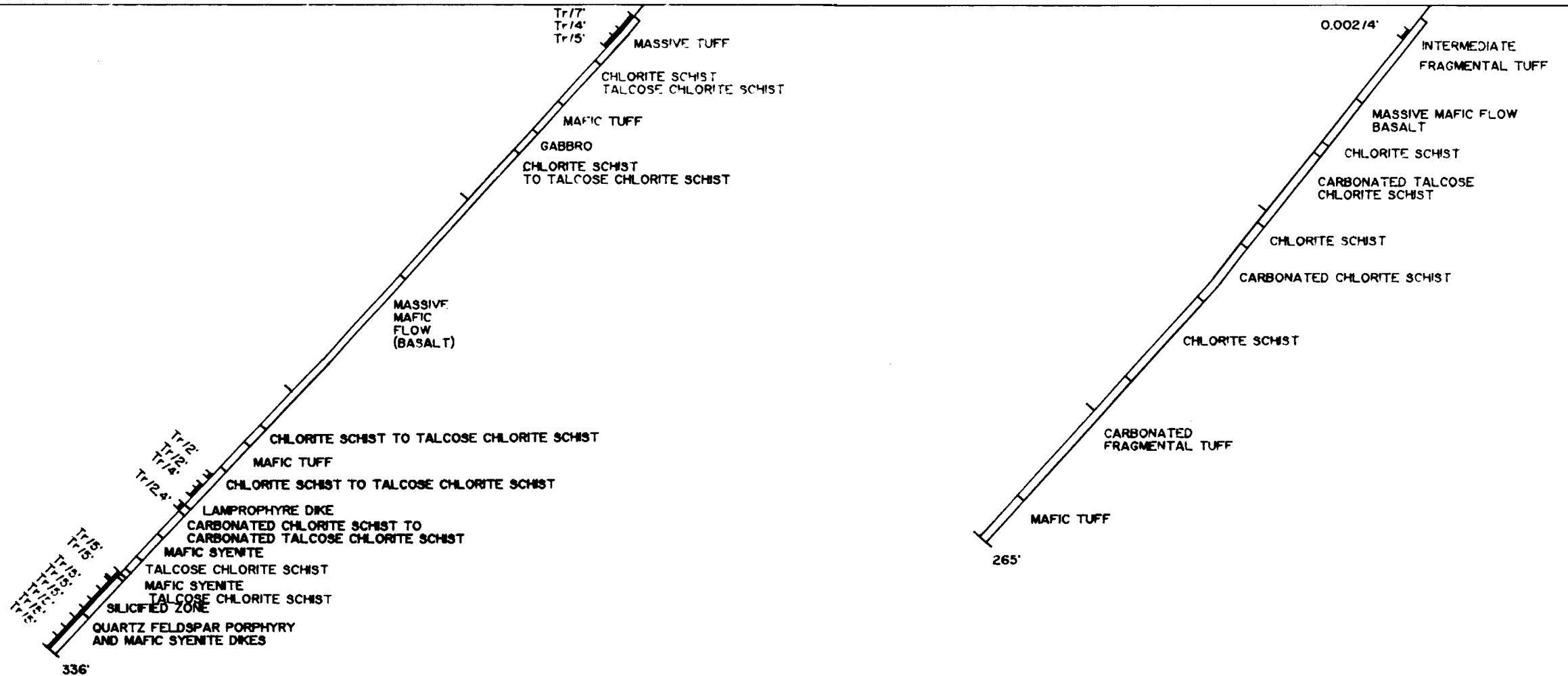
Footage	Description	To	From	Sample	Au (opt)
	- 246.1 1/2" to 1" quartz carbonate stringer				
	- 252.9 to 253.2 quartz carbonate stringer parallel to bedding CA=60, 2" pinkish purple silicified section with scattered pyrite				
	- 254.3 to 254.6 irregular quartz carbonate mass				
	- 255.8 to 256.1 krinkled contorted bedding	256.0	262.5	124491	0.002
	- 256.0 to 263.0 scattered to 1% to 2% pyrite occasionally in bands	262.0	265.0	124492	Trace
	- 263.15 to 263.7 irregular quartz carbonate mass with chloritic inclusions, splashes of chalcopyrite, pyrite in wallrock				
265.0	BND OF HOLE				



AZM N 177° E

KR 87-07

KR 87-08



GRID 14+00 SOUTH, LINE 32+00 EAST

SCALE: 1 INCH = 50 FEET

0.014/5' Au(opt)/Feet

GRID 11+00 SOUTH, LINE 32+00 EAST



KEEFER LAKE RESOURCES INC.

LOCATION P-947866

Northing: 14+00 S Collar -508
Easting: 32+00 E -30 ft -48.0
Azimuth: N 177 E -336 ft -47.0

KEEFER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling
Core Size: BQ Length: 336 Feet
Date: November 19 to 24, 1987

HOLE No. KR 87-07

Page 1 of 6
Logged by: Kian A. Jensen
Date: November 26, 1987

Footage	Description	To	From	Sample	Au (opt)
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	- fine grained, medium to dark green, moderately soft moderately calcareous, poorly developed bedding and schistosity, massive, uniform, non magnetic, chloritic, scattered fine grained pyrite				
	- 5.0 to 12.0 3.5 feet ground core	5.0	12.0	124475	Trace
	- 12.0 to 13.3 quartz carbonate vein with inclusions of tuff, lower contact CA=47 to 50	12.0	16.0	124476	Trace
	- 13.5 1" quartz carbonate stringer CA=68				
	- 13.9 to 14.1 scattered irregular stringers				
	- 15.3 to 15.7 quartz carbonate veinlet with chlorite wisps, CA=55				
	- 17.4 to 17.9 irregular quartz carbonate veinlet	16.0	21.0	124477	Trace
	- 21.1 1/2" quartz carbonate irregular stringer				
27.6 - 49.3	CHLORITE SCHIST TO TALCOSE CHLORITE SCHIST - ULTRAMAFICS				
	- fine grained, black green, chloritic with local talcose sections, soft to moderately soft, carbonated to extremely carbonated, moderately to strongly magnetic with local sections with magnetite grains, trace to scattered pyrite				
	- 27.6 to 29.7 blackish green carbonate				
	- 29.7 to 35.0 extremely carbonated				
	- 35.0 to 45.5 black green, with carbonate stringers locally brecciated				
	- 36.0 to 46.0 2 feet ground core				
	- 41.0 broken core, crumbly				
	- 45.5 broken crumbly core, mud seam, possible fault				
	- 45.5 to 49.3 black green massive, slightly carbonated, void of stringers, scattered euhedral pyrite				
49.3 - 64.0	MAFIC TUFF				
	- as above, contorted bedding, scattered to <1% pyrite				
	- 49.3 to 56.0 massive tuff				
	- 56.0 to 64.0 carbonated, increasing hardness				
64.0 - 73.5	GABBRO				
	- fine grain grading to medium grain, medium green matrix with green phenocrysts of pyroxenes,				
	- 64.0 to 65.0 fine grained gradational contact				

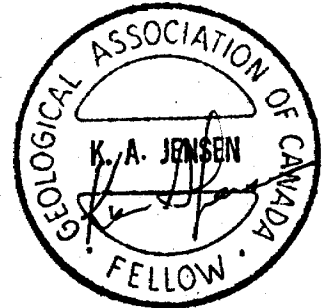
Footage	Description	To	From	Sample	Au (opt)
	- 64.0 quartz carbonate vein in ground core CA=45				
	- 67.0 to 73.5 decreasing grain size				
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	- 72.2 3/4" quartz carbonate stringer with chlorite wisps CA=45				
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	- 73.0 to 76.0 dark green				
	- 76.0 onwards black green				
	- 76.0 to 86.0 3 feet ground core				
	- 99.3 to 100.1 barren quartz carbonate vein CA=54				
	- 102.4 to 102.7 quartz carbonate veinlet CA=63 to 64				
	- 130.5 onwards increasing hardness slightly				
	- 136.0 to 146.0 3.5 feet ground core				
139.5 - 217.4	MASSIVE MAFIC FLOW - BASALT				
	- fine grained, medium green, nil to slightly carbonated, moderately soft, massive, chloritic, uniform, non-magnetic, void of stringers, generally trace sulphides with locally up to 2%				
	- 145.5 ground core				
	- 150.5 1" irregular quartz carbonate stringer				
	- 156.6 1/4" quartz carbonate stringer CA=50				
	- 178.5 up to 2% fine pyrite				
	- 195.2 to 195.4 irregular quartz carbonate stringer with chlorite wisps, CA=80 to 90				
	- 195.6 to 201.1 fine to medium grained, slightly carbonated				
	- 217.4 gradual increase of talc and colour to dark green				
217.4 - 226.7	CHLORITE SCHIST TO TALCOSE CHLORITE SCHIST - ULTRAMAFICS				
	- as above, fine grained, dark green to black green				
	- 218.5 to 221.1 good development of schistosity, uniform sulphide distribution with local concentrations up to 2%				
	- 221.1 to 226.7 extremely carbonated, contorted, talcose				
226.7 - 239.8	MAFIC TUFF				
	- as above, medium to dark green				
	- 231.0 bedding CA=60				
	- 232.3 to 232.5 blackish quartz carbonate veinlet, irregular but parallel to bedding				

Footage	Description	To	From	Sample	Au (opt)
	- 235.0 to 235.1 irregular white quartz carbonate CA=66				
	- 236.2 1/2 pale brown cherty band CA=67				
	- 239.3 to 239.8 2% to 3% pyrite				
239.8 - 260.6	CHLORITE SCHIST TO TALCOSE CHLORITE SCHIST - ULTRAMAFICS				
	- as above				
	- 239.8 to 241.2 2% to 3% fine grained pyrite				
	- 241.5 schistosity CA=57				
	- 241.5 increasing talc, extremely carbonated				
	- 245.0 to 246.6 quartz carbonate vein with chlorite inclusions	245.0	247.0	124478	Trace
	- 246.6 to 260.6 contorted schistosity				
	- 250.2 to 250.45 2 parallel 1/2" and 1 1/2" quartz carbonate stringers, CA=55, chalcopryrite on contacts <1% to 1%	250.0	252.0	124479	Trace
	- 250.8 to 251.5 irregular quartz carbonate vein moderate chalcopryrite associated with contacts and chlorite inclusions				
	- 253.3 1" irregular quartz carbonate stringer	252.0	256.0	124480	Trace
	- 253.55 2" irregular quartz carbonate mass				
260.6 - 263.0	LAMPROPHYRE DIKE				
	- fine to medium grained, brown to brownish green, mafic, biotite rich, scattered fine grained pyrite				
	- 260.6 contact sharp CA=55	260.6	263.0	124481	Trace
	- 263.0 contact sharp CA=48				
263.0 - 275.2	CARBONATED TALCOSE CHLORITE SCHIST - ULTRAMAFIC				
	- as above, contorted schistosity				
	- 271.4 to 273.0 crumbly core, possible fault				
	- 273.0 to 273.35 irregular quartz carbonate veinlet with minor chlorite wisps				
	- 273.35 to 274.0 crumbly fault rubble				
	- 274.0 CA=50				
275.2 - 286.9	MAFIC SYENITE				
	- fine grained, reddish brown, green fine grained mafic mineral scattered uniformly, occasional rounded quartz eyes, hard, non magnetic, scattered to <1% pyrite				
	- 275.2 contact sharp CA=60				
	- 280.0 to 281.0 1/8" quartz eyes				
	- 282.2 to 282.8, 283.0 to 283.35, 285.5 to 285.8, and 286.0 to 286.35 ultramafic inclusions, irregular contacts				

Footage	Description	To	From	Sample	Au (opt)
286.9 - 294.6	TALCOSE CHLORITE SCHIST - ULTRAMAFIC VOLCANICS - as above - 286.0 to 296.0 1/2 foot ground core				
294.6 - 296.6	MAFIC SYENITE - as above, 1% to 3% pyrite				
296.6 - 297.5	TALCOSE CHLORITE SCHIST - ULTRAMAFIC VOLCANICS - as above - 297.5 contact CA=62	296.0	301.0	124482	Trace
297.5 - 317.0	SILICIFIED ZONE - fine grained, hard, altered and silicified, bedding moderately to poorly developed, possibly tuff or metasediments, local sections are intruded by pinkish orange aplite dikes, quartz feldspar porphyry veinlets - 297.5 to 297.7 milky white quartz veinlet CA=60, <1% fine pyrite - 297.7 to 298.7 silicified, <1% pyrite - 298.7 to 298.8 felsite dike CA=50 - 299.1 to 299.6 hydro fractured felsite dike CA=55 to 56 <1% pyrite - 300.0 to 300.25 milky white quartz veinlet CA=60 - 300.25 to 317.0 silicified and altered sediments, 1% to 2% fine pyrite - 300.25 bedding CA=62 - 303.5 to 303.75 quartz vein with inclusions, trace sulphides, contacts irregular - 304.3 to 304.6 quartz vein, 1% pyrite, CA=48 to 50 - 304.75 to 304.85 quartz feldspar porphyry, fine grain, nil sulphides, sharp contacts CA=58 - 304.9 1/2" quartz stringer CA=58 - 305.0 to 309.8 altered sediments, hydro fracturing, good bedding development, 1% to 2% pyrite, occasional pyrite stringer - 305.6 to 306.45 silicified felsite dike, 2% pyrite, contacts irregular - 308.5 to 309.1 1/4" quartz carbonate stringer near parallel to CA displaced by fracturing at low CA - 309.8 to 310.7 quartz feldspar porphyry dike, minor development of foliation of mafic minerals, broken core at both contacts				
		301.0	306.0	124483	Trace
		306.0	311.0	124484	Trace

Footage	Description	To	From	Sample	Au (opt)
	- 311.3 to 311.8 reddish brown syenite dikelet, 1% to 2% fine pyrite	311.0	316.0	124485	Trace
	- 312.0 to 312.3 quartz feldspar porphyry dikelet				
	- 312.4 to 313.4 reddish brown syenite, 2% to 3% fine pyrite				
	- 313.4 to 317.0 altered sediments or tuff	316.0	321.0	124486	Trace
	- 313.65 to 314.1 felsite dike				
317.0 - 317.5	QUARTZ FELDSPAR PORPHYRY				
	- as above, with iminor mafic content, 1% fine pyrite				
	- 317.0 contact CA=60				
317.5 - 320.5	MAFIC SYENITE DIKE				
	- as above, fine grained, nil sulphides				
320.5 - 320.8	ULTRAMAFIC METAVOLCANICS				
	- as above				
320.8 - 322.4	QUARTZ FELDSPAR PORPHYRY				
	- as above, medium to coarse grained, <1% pyrite				
	- 322.4 contact sharp CA=62	321.0	326.0	124487	Trace
322.4 - 324.8	MAFIC SYENITE				
	- as above, 1 foot ground core				
324.8 - 326.8	QUARTZ FELDSPAR PORPHYRY				
	- as above, medium to coarse grained, 1% scattered pyrite, scattered to flecks of chalcopyrite				
	- 324.8 contact CA=58				
	- 326.8 contact irregular CA=60				
326.0 - 336.0	GROUND CORE				
	- 2.5 feet lost, footages are measured approximately with consideration of locations with grinding				
326.8 - 329.6	MAFIC METAVOLCANICS				
	- as above	326.0	331.0	124488	Trace
329.6 - 330.3	QUARTZ FELDSPAR PORPHYRY				
	- as above, <1% pyrite, ground contacts				
330.3 - 331.6	MAFIC METAVOLCANICS				
	- as above	331.0	336.0	124489	Trace

Footage	Description	To	From	Sample	Au (opt)
331.6 - 332.3	QUARTZ FELDSPAR PORPHYRY - as above, <1% pyrite - 332.3 sharp contact CA=64				
332.3 - 332.8	MAFIC METAVOLCANICS - as above, 2% fine pyrite				
332.8 - 333.5	QUARTZ FELDSPAR PORPHYRY - as above, 1% to 2% medium grained pyrite, locally up to 3%				
333.5 - 336.0	MAFIC METAVOLCANICS - as above, broken and ground core				
336.0	END OF HOLE				



LOCATION P-947866

Northing: 11+00 S Collar -52S
Easting: 32+00 E -26 ft -52
Azimuth: N 177 E -265 ft -48

KEEPER LAKE RESOURCES

Drilled by: Dominik Diamond Drilling
Core Size: BQ Length: 265 Feet
Date: November 24 to 25, 1987

HOLE No. KR 87-08

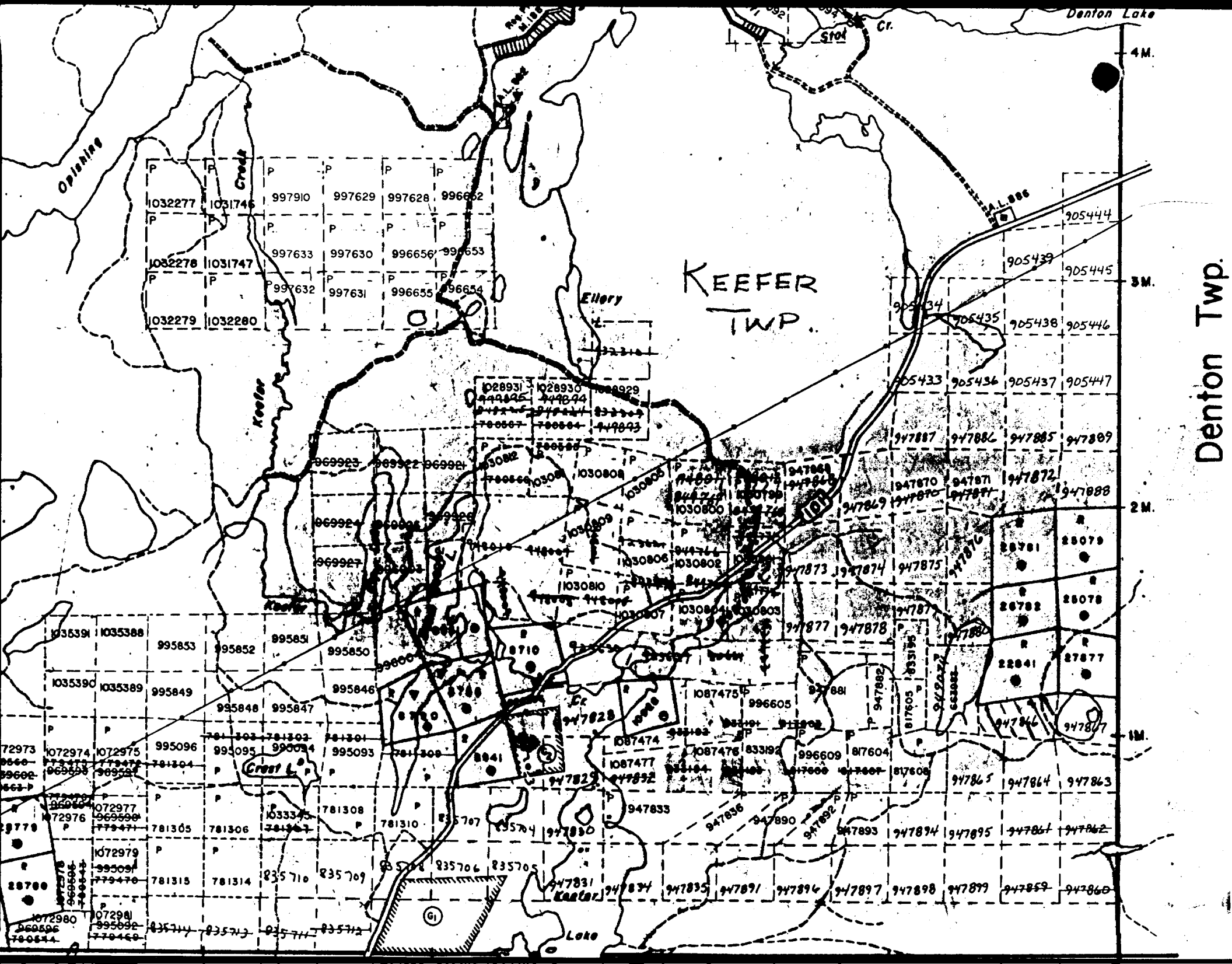
Page 1 of 3
Logged by: Klan A. Jensen
Date: November 27, 1987

Footage	Description	To	From	Sample	Au (opt)
0.0 - 6.0	Overburden - casing				
6.0 - 45.3	INTERMEDIATE FRAGMENTAL TUFF - ANDESITE - fine to medium grained, pale green to medium green, hard to moderately hard, non-magnetic, chloritic clots, rare localized quartz eyes, massive, uniform, occasional sections of fine grained and more chloritic, changing to fine grained with increasing depth, occasional pale green elongated fragments of similar composition, scattered to <1% fine grained pyrite - 6.0 to 12.0 4 feet ground core - 14.5 to 14.8 irregular bull white quartz veinlet - 21.1 1 1/4" quartz carbonate stringer CA=45 - 25.8 contact between fine grained and medium grained tuff CA=35 - 30.45 to 30.55 quartz carbonate veinlet CA=55 - 31.6 1/2" irregular quartz stringer - 41.2 1/2" quartz carbonate stringer CA=49 - 42.05 1/2" irregular quartz stringer - 44.0 to 44.9 development of quartz eyes - 45.3 contact CA=50				
		12.0	16.0	124490	0.002
45.3 - 66.2	MASSIVE MAFIC FLOW - BASALT - fine grained, massive, uniform, chloritic, medium green to dark green, non-magnetic, locally contorted schistosity, increasing chlorite composition with increasing depth, trace to scattered pyrite, void of stringers				
66.2 - 71.2	CHLORITE SCHIST - as above, massive, non-magnetic, soft, dark green to black green, well development of schistosity - 66.0 to 76.0 2 feet ground core				
71.2 - 105.6	CARBONATED TALCOSE CHLORITE SCHIST - ULTRAMAFIC - fine grained, massive, uniform, chloritic and talcose, carbonated, black green with pale bluish hue, trace pyrite, good development of schistosity - 73.75 to 74.15 carbonate veinlet, ground contacts - 96.0 to 106.0 1 foot ground core - 102.0 to 106.0 broken core				

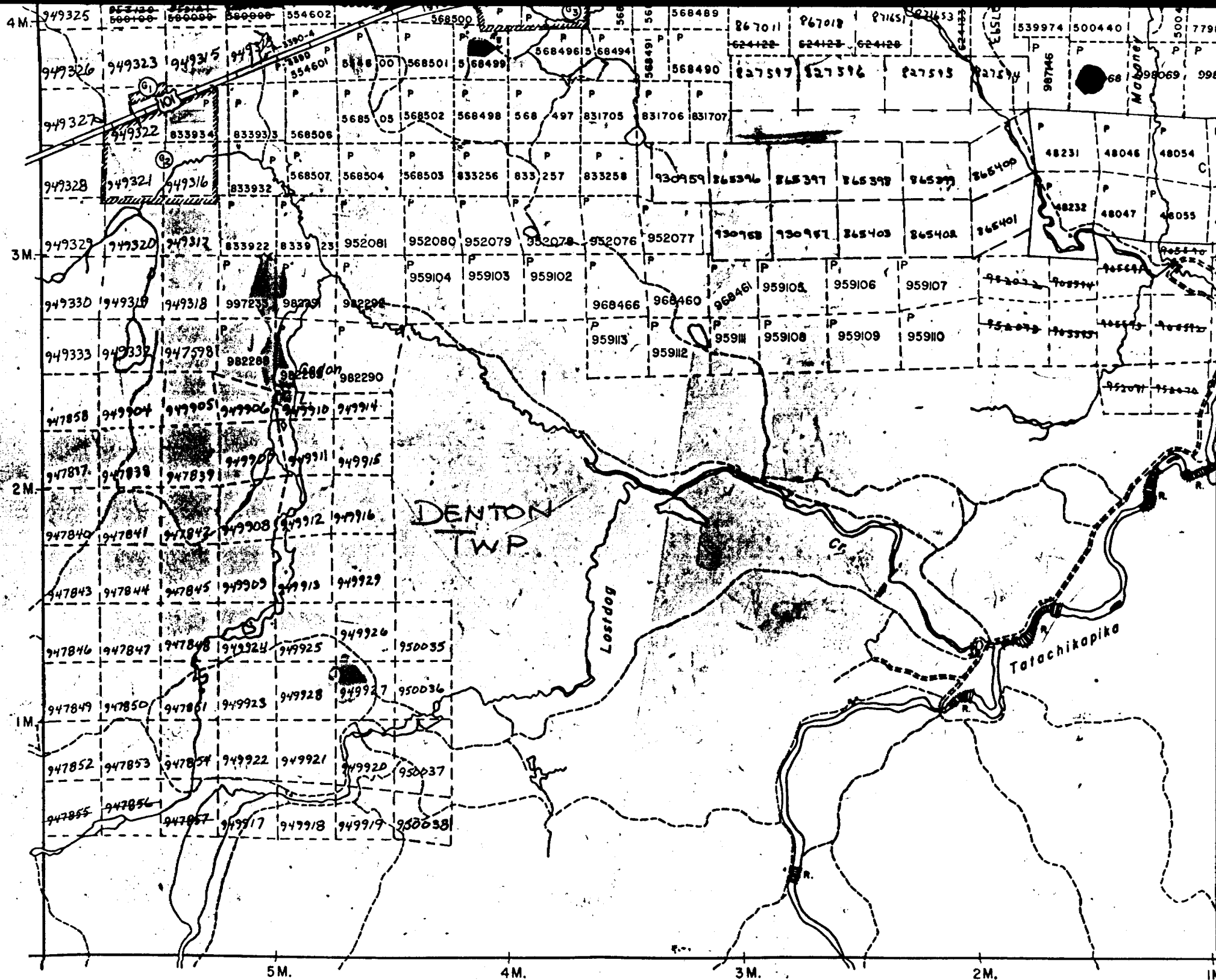
Footage	Description	To	From	Sample	Au (opt)
105.6 - 116.1	<p>CHLORITE SCHIST</p> <ul style="list-style-type: none"> - as above, massive, slightly carbonated, black green, broken core, soft, void of stringers 				
116.1 - 140.8	<p>CARBONATED CHLORITE SCHIST</p> <ul style="list-style-type: none"> - medium grained, green to dark green, chloritic, moderately soft to moderately, poor development of schistosity, mottled texture, extremely carbonated, trace to scattered sulphides - 125.0 1" pink carbonate mass 				
140.8 - 182.0	<p>CHLORITIC SCHIST</p> <ul style="list-style-type: none"> - as above, massive, slightly carbonated, chloritic - 145.5 to 146.1 irregular carbonate vein CA=80 to 90 - 149.8 1/4" euhedral pyrite - 150.0 increasing carbonate with small phenocrysts development, occasional irregular carbonate stringers and masses about 1 per 5 feet - 152.9 1/4" to 1/2" euhedral pyrite - 174.5 mottled carbonated texture development 				
182.0 - 244.0	<p>CARBONATED FRAGMENTAL TUFF</p> <ul style="list-style-type: none"> - as above, mottled carbonate texture - bedding poorly developed CA=64 - 189.0 to 189.1 siderate in carbonate stringer - 190.1 to 190.5 quartz carbonate veinlet with chloritic inclusions, irregular CA=69 - 190.7 to 191.15 quartz carbonate veinlet with chloritic inclusions, barren, minor pyrite at contacts in wallrock, irregular CA=85 - 195.4 contorted quartz carbonate mass - 215.1 to 215.5 irregular quartz carbonate veinlet with chloritic inclusions - 229.6 to 230.6 contorted kinked bedding - 230.0 to 234.0 locally up to 2% pyrite <ul style="list-style-type: none"> - 233.85 to 234.1 bleaching to pale green - 234.1 to 244.0 mottled carbonate texture <ul style="list-style-type: none"> - 234.5 to 235.5 bleaching and pinkish brown alteration, with irregular quartz carbonate stringers 				
244.0 to 265.0	<p>MAFIC MASSIVE TUFF</p> <ul style="list-style-type: none"> - as above, void of fragments, chloritic, green, good development of bedding - 244.8 1 1/4" irregular quartz carbonate stringer 				

Footage	Description	To	From	Sample	Au (opt)
	- 246.1 1/2" to 1" quartz carbonate stringer				
	- 252.9 to 253.2 quartz carbonate stringer parallel to bedding CA=60, 2" pinkish purple silicified section with scattered pyrite				
	- 254.3 to 254.6 irregular quartz carbonate mass				
	- 255.8 to 256.1 krinkled contorted bedding	256.0	262.5	124491	0.002
	- 256.0 to 263.0 scattered to 1% to 2% pyrite occasionally in bands	262.0	265.0	124492	Trace
	- 263.15 to 263.7 irregular quartz carbonate mass with chloritic inclusions, splashes of chalcopyrite, pyrite in wallrock				
265.0	END OF HOLE				





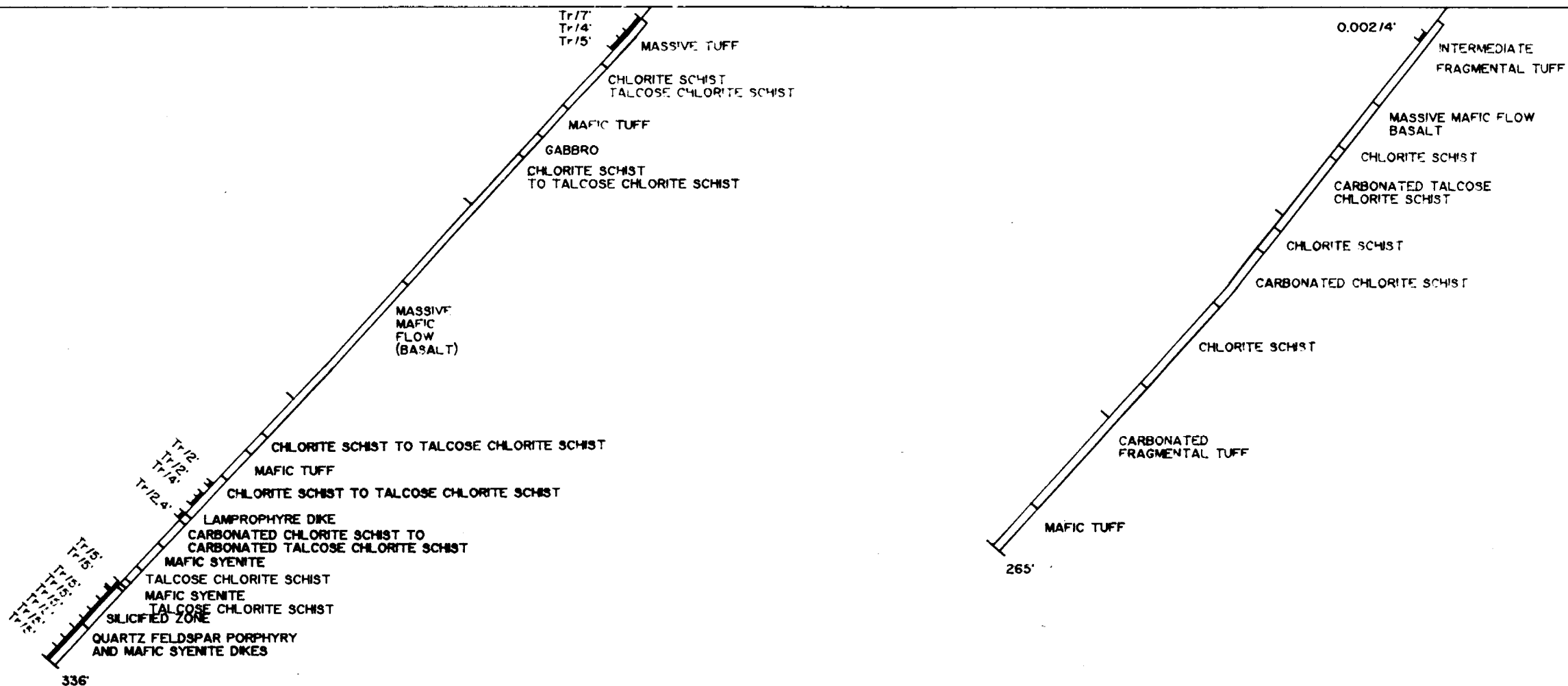
NEELEN IWP.



AZM N177° E

KR 87-07

KR 87-08



336'

265'

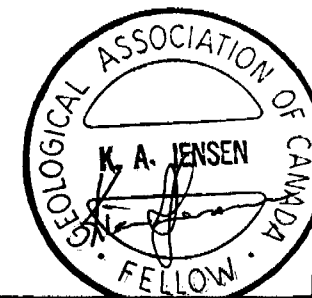
GRID 14+00 SOUTH, LINE 32+00 EAST

GRID 11+00 SOUTH, LINE 32+00 EAST

SCALE: 1 INCH = 50 FEET

0.01415' Au(opt)/Foot

KEEFER LAKE RESOURCES INC.





BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 3864

DATE: November 30, 1987

SAMPLE(S) OF: Core (30)

RECEIVED: November 1987

SAMPLE(S) FROM: Mr. Kian Jensen, Kian Jensen Exploration and Consulting Services

<u>Sample No.</u>	<u>Oz. Gold</u>
148501	Trace
2	Trace
3	0.002*
4	0.002*
5	0.004
6	0.014
7	Trace
8	Trace
9	Trace
148510	Trace
1	Trace
2	Trace
3	Trace
4	0.002
5	Trace
6	Trace
7	Trace
8	Trace
148527	Trace
8	Trace
9	Trace
148530	Trace
1	Trace
2	Trace
3	Trace
4	Trace
5	Trace
6	Trace
7	Trace
8	Trace

* Estimated

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

T. 3146



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 3789 (Corrected)

DATE: November 30, 1987

SAMPLE(S) OF: Rock (8)

RECEIVED: November 1987

SAMPLE(S) FROM: Mr. Kian Jensen, Kian Jensen Exploration and Consulting Services

Sample No.

Oz. Gold

148519

Trace

148520

Trace

1

Trace

2

Trace

3

Trace

4

Trace

5

Trace

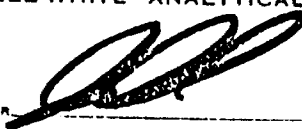
6

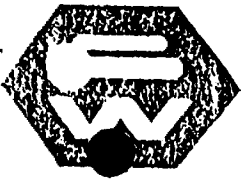
Trace

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER


T.3146



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 3868

DATE: November 30, 1987

SAMPLE(S) OF: Core (6)

RECEIVED: November 1987

SAMPLE(S) FROM: Mr. Kian Jensen, Kian A. Jensen Exploration and Consulting Services

Sample No.

Oz. Gold

148339

Trace

148540

Trace

1

Trace

2

Trace

3

Trace

4

Trace

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE, GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSS AND GAIN INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 

T.3146



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 0159

DATE: January 7, 1988

SAMPLE(S) OF: Core (34)

RECEIVED: January 1988

SAMPLE(S) FROM: Mr. Kian Jensen, Kian Jensen Exploration Ltd.

<u>Sample No.</u>	<u>Oz. Gold</u>
124461	Trace
2	Trace
3	Trace
4	Trace
5	Trace
6	Trace
7	Trace
8	Trace
9	Trace
124470	Trace
1	Trace
2	Trace
3	Trace
4	Trace
5	Trace
6	Trace
7	Trace
8	Trace
9	Trace
124480	Trace
1	Trace
2	Trace
3	Trace
4	Trace
5	Trace
6	Trace
7	Trace
8	Trace
9	Trace
124490	0.002*
1	0.002*
2	Trace
148545	Trace
6	Trace

* Estimated

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

T. 31



50126 Mining

Name and Postal Address of Recorded Holder
KEEFER LAKE RESOURCES INC T-5010

Box 72, 160 KING CROSS DRIVE, KING CITY, ONTARIO LOG 1K0

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 601 days	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.	
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <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	P	947 837	40	P	947 845	40	P	9499 11	15			
		947 838	40		947 858	40						
		947 839	40		947 872	40						
		947 840	40		947 885	40						
		947 841	40		947 888	40						
		947 842	40		947 889	40						
		947 843	40		949904	11						
		947 844	40		949907	15						

All the work was performed on Mining Claim(s): P-947 866 (KEEFER TWP)

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-87-07 336 feet NOV. 19 TO 24, 1987
 KR-87-08 265 feet NOV. 24 TO 25, 1987

TOTAL 601 feet

RECORDED

AUG 18 1988

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FILES
 OFFICE
 NOV 17 1988
 RECEIVED

Date of Report: Aug 18/88. Recorded Holder or Agent (Signature): Kian Jensen.

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
ONTARIO, P0N 1H0
 Date Certified: Aug 18/88 Certified by (Signature): Kian Jensen.

Table of Information/Attachments Required by the Mining Recorder

Type of Information per type	Other Information (Common to 2 or more types)	Attachments
Manual Work	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.	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping		
Diamond or other core drilling	NII	NII
Survey		

302 L

L 16 E

L 2 E

L 5 E

L 11 E

W 11 E

W 12 E

W 13 E

W 14 E

W 15 E

W 16 E

W 17 E

W 18 E

W 19 E

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W 21 E

W 22 E

W 23 E

W 24 E

L 25 W

L 26 W

L 27 W

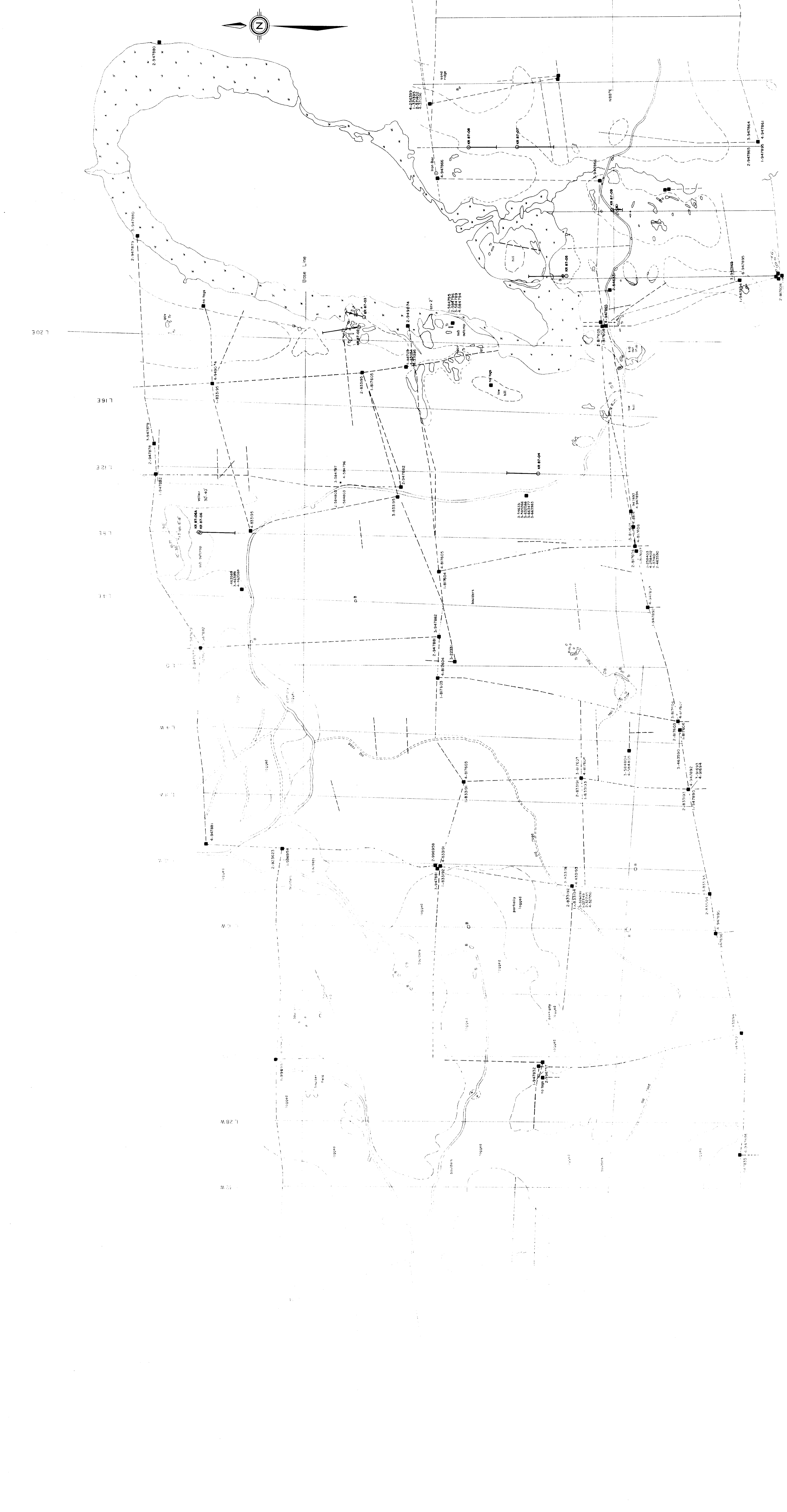
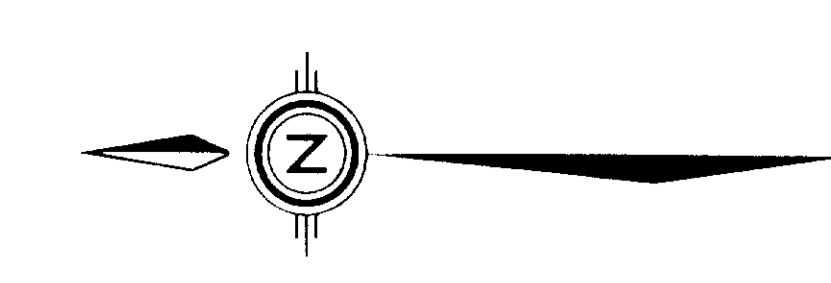
L 28 W

L 29 W

L 30 W

L 31 W

L 32 W



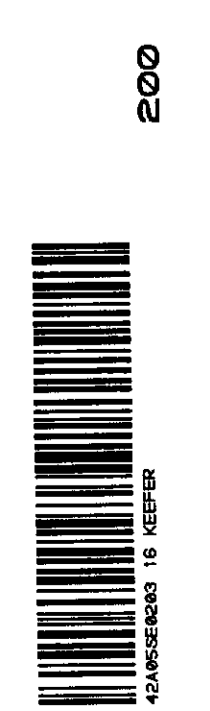
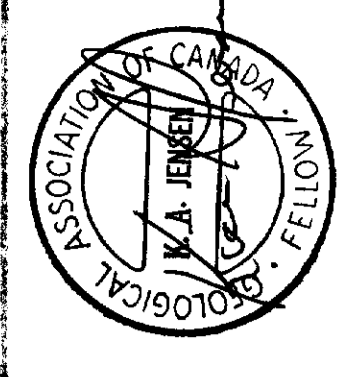
**KEEFER LAKE RESOURCES
INCORPORATE**

MINING DIVISION
TOWNSHIP
KEEFER

NOV 17 1988

RECEIVED

DIAMOND DRILLING



200