OM86-1-C-200

010

A REPORT ON 1986-87 OPERATIONS

ON THE McFINLEY RED LAKE PROPERTY,

BATEMAN TOWNSHIP, ONTARIO

APRIL 8, 1988

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OMEP Designation No. OM86-1-P-200

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INTRODUCTION

This report on the evaluation of the McFinley Red Lake property in Bateman Township, Ontario, has been prepared by G.M. Hogg, P. Eng., at the request of Mr. W.W. Cummins, president of McFinley Red Lake Mines Limited (McFinley).

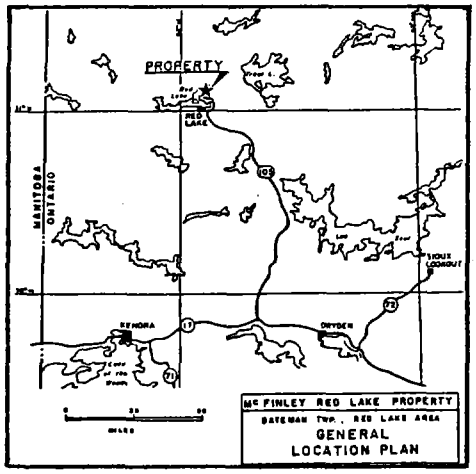
The report is prepared specifically for submission to the Ontario Ministry of Northern Development and Mines in respect to that program approved under the Ontario Mineral Exploration Program Act, 1980 (OMEP), Designation Number OM86-1-P-200, effective to December 31, 1986. Thus, while the actual program extended into 1987, all costs and much of the technical information reported herein are restricted to the 1986 portion of the program.

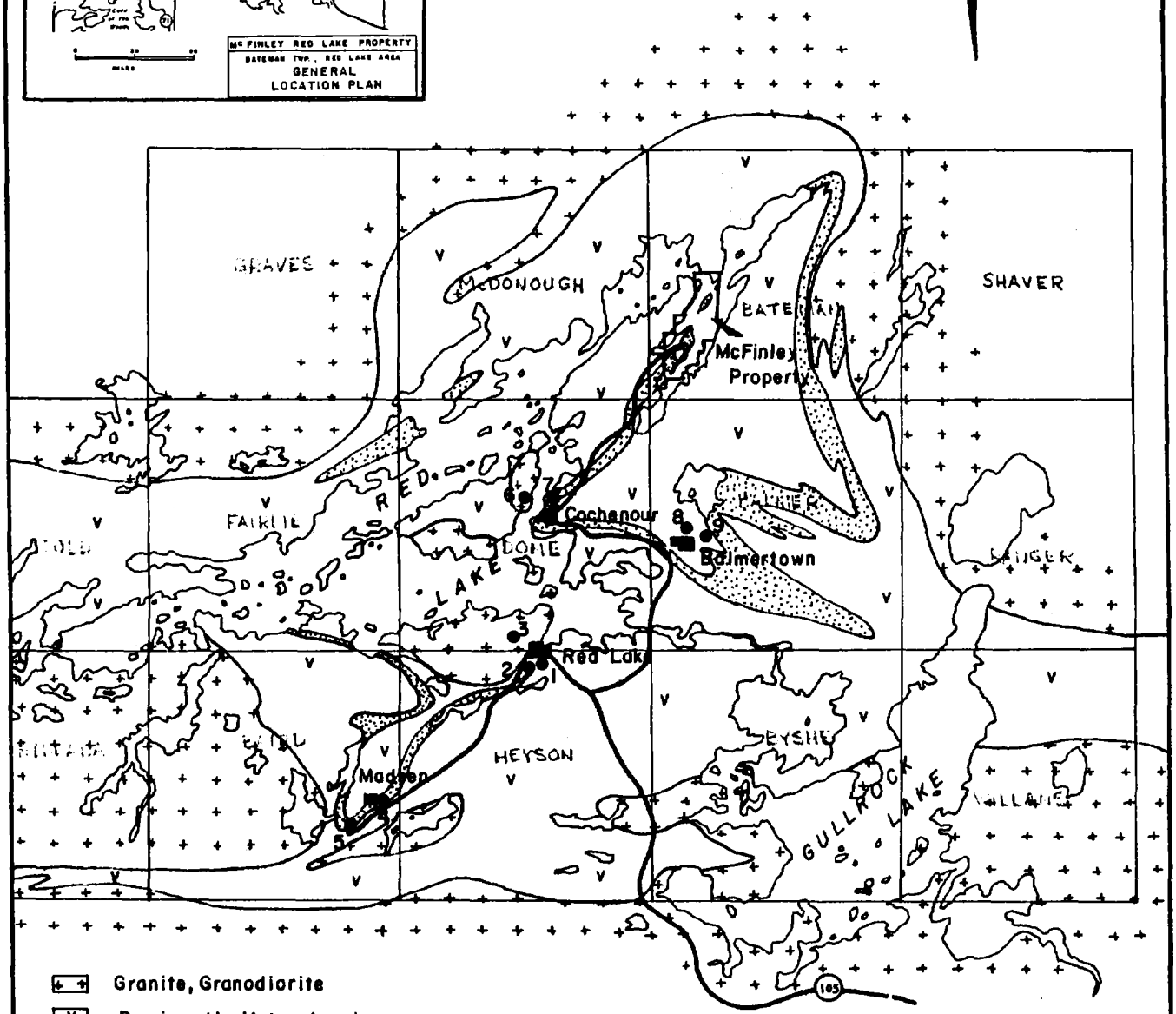
It will also be noted that of total program costs of $ 2,764,703 during 1986, 85.7 percent was funded through flow-through share issue. The remaining 14.3 percent, or $ 395,954, is applicable to the OMEP grant program.

Work on the McFinley property is largely contracted with management and supervision by the McFinley staff. The writer is indebted to Mr. J.F. Whitton, the project manager, and the staff for the supply of the necessary data for this study.

PROPERTY DESCRIPTION, ACCESS

The McFinley property consists of 30 patented and surveyed mining claims lying in the southwestern part of Bateman Township of the Red Lake district of Ontario (see Figure 1). It lies about 5 miles NNE of the Cochenour Townsite, and is easily accessible via an all-weather gravel road.





Granite, Granodiorite

V Dominantly Metavolcanics

Dominantly Metasediments

PRODUCING & PAST-PRODUCING MINES

1- Howey (Teck)
2- Hasaga (Lac)
3- Red Lake Gold Shore
4- Madsen
5- Starratt Olsen
6- McKenzie Red Lake (Lac)
7- Cochenour Willans (Wilanour)
8- Campbell Red Lake
9- Dickenson

LOCATION & GENERAL GEOLOGY OF THE McFINLEY PROPERTY AND RED LAKE AREA

SCALE : 1 inch = 4 miles

Figure 1

G.M. HOGG & ASSOCIATES LTD.

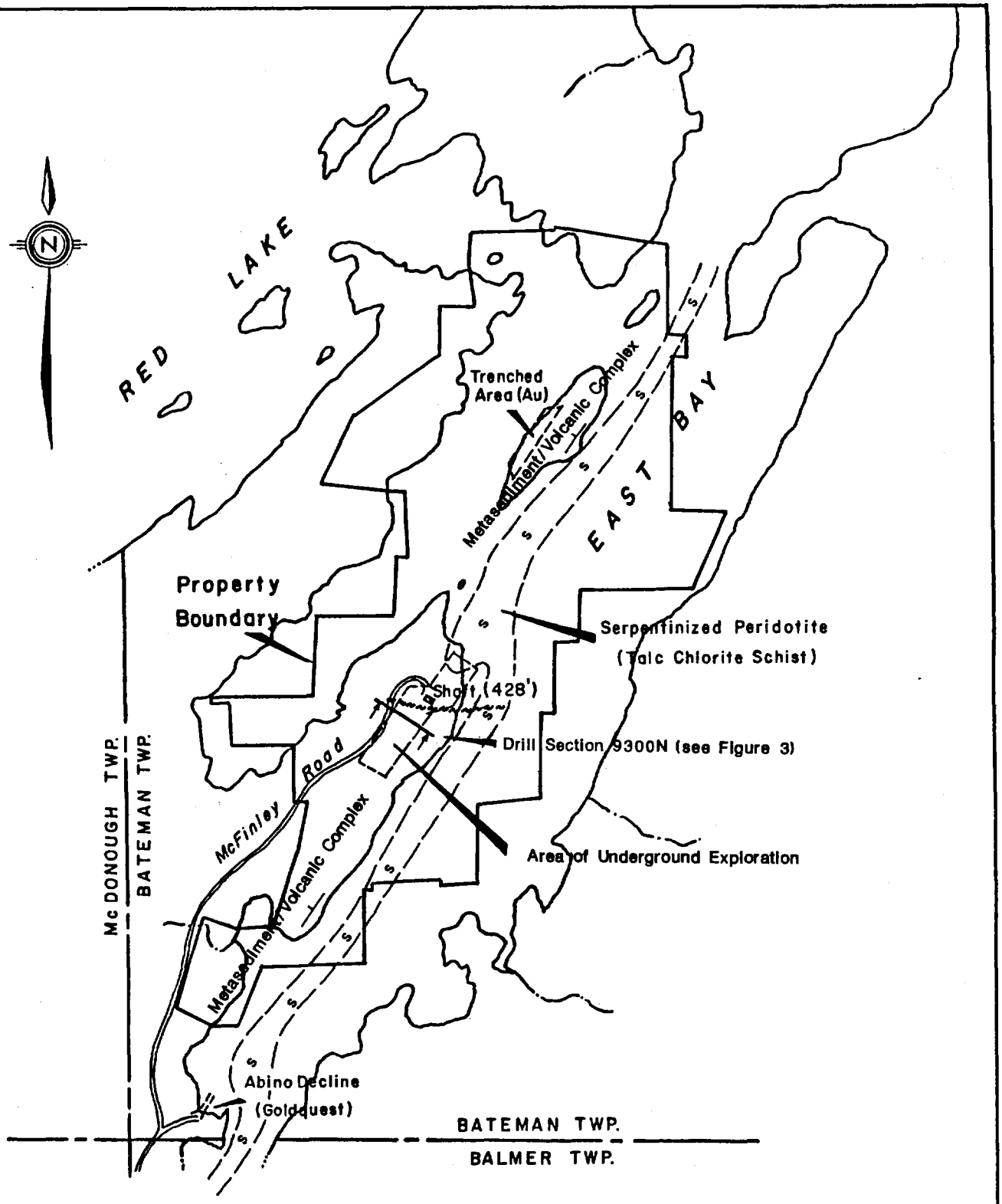
The property area is shown in greater detail in Figure 2, and includes most of the McFinley Peninsula as well as McFinley Island to the north. The Abino property of Goldquest Exploration Inc. lies immediately to the south. The McFinley shaft location is also shown in Figure 2, and it is in this vicinity that all drilling and underground exploration has been carried out during 1986 and 1987.

Currently installed at the mine site are a steel headframe, hoist, compressors and camp facilities. During 1987 the construction of a bulk sample plant was undertaken by McFinley, and it is largely complete at this time. Electric power is presently supplied by diesel generator, but an electric power line does extend to the Abino decline site to the south, and could be readily extended to the McFinley shaft site if necessary. Essentially all equipment and buildings on the property are owned by McFinley.

A vertical shaft to a depth of 428 feet exists on the property, and levels have been established at depths of 150, 275 and 400 feet. These levels have been extended a distance of approximately 1,600 feet south of the shaft, and a raise driven to surface for ventilation and safety purposes. Track equipment is used for mining purposes, and mine rock is currently hoisted in cars.

HISTORY OF PROJECT

Early work in the McFinley Peninsula area located gold, silver and base metal mineralization associated with cherty metasediments in what is now the shaft location, and on McFinley Island to the north. Sporadic drilling and trenching operations were carried on through the 1930's and 1940's, but it was not until 1955 that underground exploration was first undertaken.

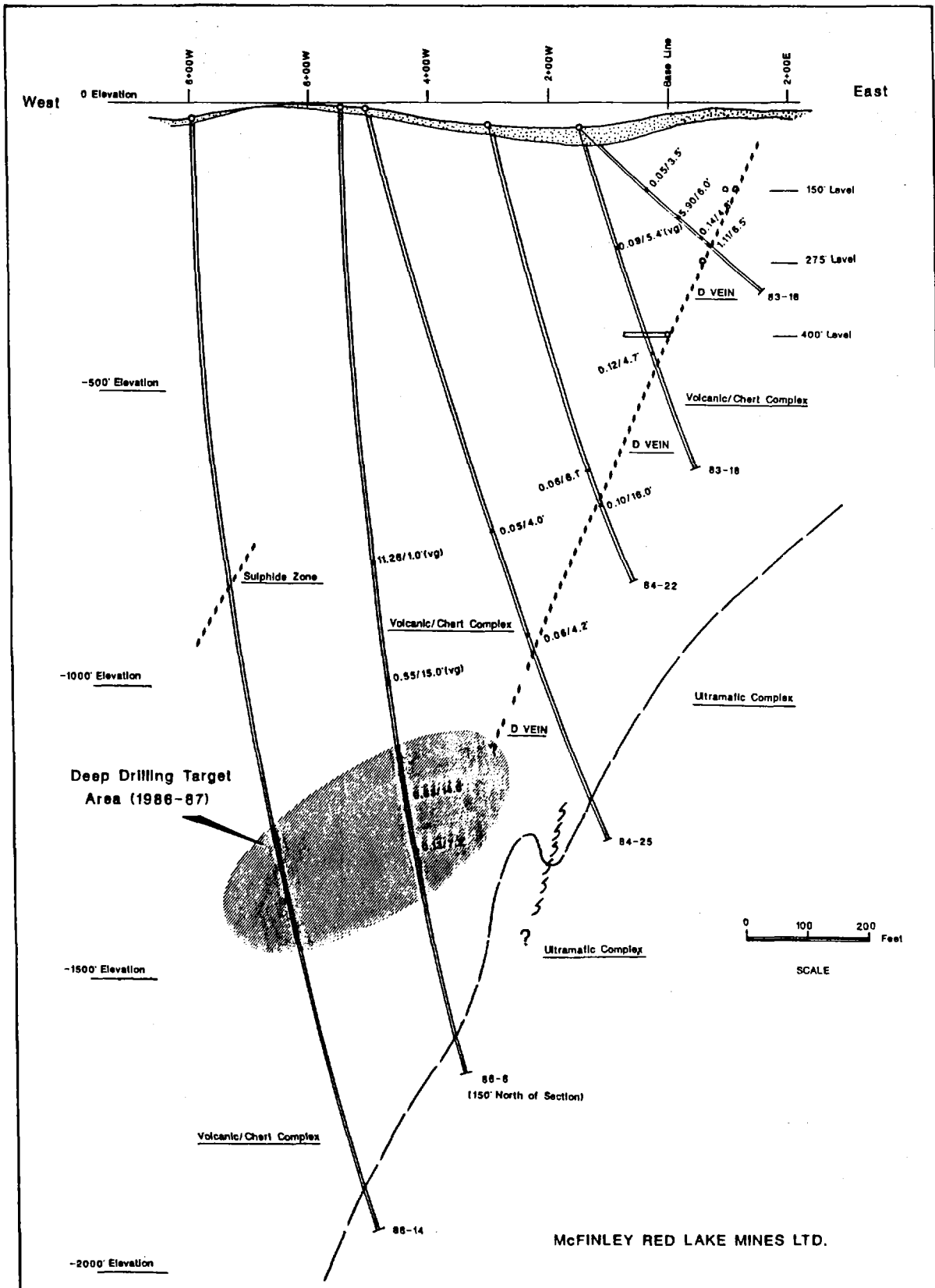


McFINLEY RED LAKE MINES LTD.,
PLAN OF BATEMAN TWP. PROPERTY,
RED LAKE AREA, ONT.

SCALE: 1 inch = 1/2 mile

Figure 2

G.M. HOGG & ASSOCIATES LTD.



McFINLEY RED LAKE MINES LTD.

INTERPRETIVE CROSSECTION AT 9300N IN SOUTH SHAFT AREA

NOTE: Only drill intersections in chert or veins reporting significant gold values are shown.

FIGURE 3

G.M. HOGG & ASSOCIATES LTD.

At that time Little Long Lac interests opened the McFinley shaft to a depth of 428 feet, and carried out limited drifting and sampling on the 150' and 400' foot levels. The project was terminated in 1956, and the property returned to the owners.

McFinley interests carried out surface exploration during the late 1970's and early 1980's, defining and extending zones of gold mineralization. In August, 1984, under agreement with McFinley, Phoenix Gold Mines Ltd. proceeded with the construction of an access road, surface drilling, and the re-opening of the shaft. To the termination of the Phoenix program in April, 1985, approximately 34,000 feet of surface drilling, 6,000 feet of underground drilling and an additional 1,570 feet of drifting had been completed on the existing 150' and 400' levels.

With the completion of this program Phoenix was deemed to have earned a 50 percent interest in the property, and management of the project reverted to McFinley. Underground exploration was recommenced by McFinley during May, 1985, and by the end of February, 1986, an additional 3,727 feet of drifting and 23,300 feet of underground drilling had been completed on the two existing levels. In addition an extensive chip sampling program was carried out, and geological mapping and compilation were also completed.

During 1986 the purchase of the 50 percent interest held by Phoenix Gold Mines Ltd. was negotiated, and major financial backing was arranged through share purchase by Alexandra Mining Company (Bermuda) Limited. With this, as well as additional flow-through share funding and OMEP aid, a new program involving both surface drilling and bulk sampling was undertaken in late 1986. Through 1987 efforts have been mainly concentrated in the opening of sampling areas underground, and the construction of a sampling plant suitable for the efficient testing of 15,000 to 20,000 tons of material from several potential ore zones. At this time preparations for the

commencement of the bulk sample test are almost complete, and it will be started in the very near future.

GENERAL GEOLOGY

As illustrated in Figure 1, the McFinley property lies along a NNE-trending belt of intermixed metasediments, basaltic volcanics and ultramafic rocks. This belt is traceable in sinuous configuration through the Cochenour Willans (Wilanour) mine area to the south, and thence in an easterly direction into the Campbell and Dickenson mine areas. It thus forms a very important depositional locus for gold mineralization in the northern Red Lake area.

In the McFinley property area this heterogeneous, gold-bearing belt is composed mainly of interlayered cherty metasediments, mafic tuff and basaltic flows, all underlain by ultramafic talc-chlorite schist. These rocks dip to the northwest at 55° to 75°, and normally strike in a N 30° E direction.

As shown in Figure 2, which shows the general geology of the McFinley shaft area, the contact between the metasediment/volcanic complex and the underlying talc-chlorite schist is highly irregular to the north of the McFinley shaft. This major irregularity, which may be the result of folding, faulting or original depositional conditions, extends to depth on a plunge of approximately 60° SW. In detail numerous local irregularities caused by faulting and/or folding are noted through the area, these being most frequent and prominent in proximity to the talc-chlorite schist contact.

Gold occurrence in the McFinley shaft area is largely restricted to the cherty metasediments, which as a rock type is commonly anomalous in gold

in a geochemical range. Therein rather coarse native gold may occur which is often concentrated at the chert contacts or in minor contact-associated veining within the chert. Gold mineralization of this type is most prevalent in the "footwall cherts" (those closest to the talc schist contact), and appears to be concentrated in tabular lensitic pods along this locus. Where lying very close to the talc schist contact and within areas of irregularity such as that to the north of the shaft, the cherts are commonly brecciated and strongly veined. This give rise to gold zones of more complex configuration exemplified by the McFinley "C Zone".

Gold also occurs in sulphide-rich bands closely associated with pyrite, arsenopyrite, sphalerite, galena and silver. This type of occurrence is largely restricted to the remarkably continuous "D Zone" lying to the south of the shaft. This zone, varying from a few inches to a few feet in thickness, has been traced over the entire plane of the deposit area so far explored. It is in all probability a formational feature.

EXPLORATION OPERATIONS

GENERAL COMMENTS:

With the completion of financing and contractual arrangements the 1986-87 evaluation program at the McFinley property commenced in August, 1986. This included exploratory drifting with the installation of the new 275' level, raising, surface and underground drilling, sampling and metallurgical studies.

Concurrent with this exploratory work the design and construction of a bulk sample plant and the upgrading of camp facilities were also undertaken. These involve mainly capitallized expense, however, and are not relevant to this report.

As noted, the total exploratory program extended through 1987, but it is only the 1986 portion that is of consequence to this study. Accordingly, that part of each phase of exploratory operations completed during 1986 will be identified in the following descriptive sections.

UNDERGROUND OPERATIONS:

The underground work completed in the course of the 1986-87 program included the extension of the 150' and 400' levels to a point 1,600 feet south of the shaft, and the installation of the new 275' level with extensions to the north and south of the shaft. A raise was also completed from the 400' level to surface 1,600 feet south of the shaft, joined to each of the three levels. This raise was deemed necessary for ventilation and safety purposes and was installed in accordance with mining regulations. In addition openings into proposed bulk sample sites were driven, and a number of drill stations prepared.

The drifting, crosscutting and raising completed during the 1986-87 program are tabulated as follows:

	Total (ft.)	1986 Portion(ft.)
Drifting, X-Cut, 150' level.....	600	400
Drifting, X-Cut, 275' level.....	3,800	1,119
Drifting, X-Cut, 400' level.....	1,590	430
Raising.....	840	440
Total Drifting, X-Cut.....	5,990	1,949
Total Raising.....	840	440

Underground drilling and some sampling were also carried out during the course of this program. Drilling totalled approximately 10,500 feet, and

was completed mainly during 1987.

The extent of the underground workings existing at the McFinley property is illustrated on Maps 2, 3 and 4 (in pocket). These are essentially as completed to the end of 1987.

SURFACE DRILLING:

During November, 1986, a surface drilling program was initiated with the objectives of (1) defining and sampling the flat-lying "C Zone" at the approximate depth of 275 feet below surface, and (2) testing the depth potential of the "C Zone" environment to the south of the shaft. The program was continued into 1987, ultimately totalling 41,874 feet of drilling. However, only 17 holes totalling 8,219.2 feet were completed during 1986 and are of relevance to this report. They may be listed as follows:

SURFACE DRILLING SUMMARY - 1986

Hole No.	Location	Azimuth	Dip	Depth (ft.)
86-1	10300N , 10200E	145°	-55°	401.1
86-2	10300N , 10200E	145°	-45°	451.7
86-3	10300N , 10300E	145°	-50°	390.9
86-4	10300N , 10300E	145°	-80°	344.8
86-5	10225N , 10328E	145°	-70°	387.0
86-6	9305N 9480E	-	-90°	1,608.0
86-7	10225N , 10328E	145°	-60°	344.5
86-8	10225N , 10328E	145°	-43°	307.4
86-9	10225N , 10240E	145°	-68°	375.7
86-10	10150N , 10250E	145°	-65°	418.6
86-11	10150N , 10250E	145°	-75°	388.0
86-12	10150N , 10250E	145°	-55°	392.5
86-13	10150N , 10249E	145°	-50°	385.2
86-14	9300N , 9216E	145°	-89°	1,927.3 (1,200'/86)
86-15	10057N , 9889E	145°	-55°	607.0
86-16	10055N , 10043E	145°	-70°	379.5
86-17	10055N , 10042E	145°	-85°	477.0 (100'/86)

TOTAL: 17 holes comprising 8,219.2 ft. (1986)

The location of these holes is shown on Map No. 1 (in pocket), and the logs are included with this report as Appendix I.

METALLURGICAL STUDIES:

Because of the erratic distibution of rather coarse native gold in the mineralized zones of the McFinley property significant discrepancies in assay results have been encountered in the various sampling programs carried out in the past. This problem is partially due to sampling difficulties, and partially due to analytical procedures. Unfortunately neither of these recognized deficiencies can be effectively overcome in the practical sense, though the application of a panel sampling system and the thorough pulverization and mixing of sample material prior to analysis appears to increase accuracy considerably.

A series of 16 composite samples from three mineralized areas were prepared during 1986, and sent to Lakefield Research for metallurgical testing. This study was undertaken to determine the metallurgical character of the mineralized material for application in the bulk sample plant design. In this respect it is indicated that over 90 percent recovery of the contained gold may be expected from the cherty gold-bearing material on gravity separation and cyanidization.

Interestingly, however, the recovered gold from these samples on metallurgical testing showed that the actual grade exceeded the grade level calculated from earlier sampling results by as much as 0.22 oz.Au/ton. This suggests that a calculated grade level of 0.20 oz.Au/ton for a given zone may in fact equate to an actual grade in the 0.40 oz.Au/ton range. This, of course, is the reason for the proposed bulk sample test.

RESULTS OF EXPLORATORY PROGRAM

In respect to underground operations the 1986-87 exploratory program in the McFinley shaft area was designed (1) to define and open mineralized ares for bulk sampling. (2) to install drill stations for definition of mineralized zones, and (3) to meet regulatory standards in areas of mine safety and ventilation for bulk sample extraction.

As a result of the program three mineralized chert zones on the 150' level, the irregular "C Zone on the 275' level, and a particularly persistent and well mineralized chert zone on the 400' level have been selected and accessed as sampling sites. It is planned to extract from 3,000 to 5,000 tons from each site for carefully controlled bulk sample testing.

A panel sampling technique has been developed for use in general mine sampling, and a multiple system of face, muck and car sampling devised for control during the bulk sampling operation. As previously described, metallurgical test work during the period has established the basicrequirements and parameters for sample plant design.

Surface drilling during the latter part of 1986 provided the necessary data for precise definition of the relatively shallow "C Zone". This information has since been applied in the opening of this area as a bulk sample site. Also during the course of the surface drilling program hole 86-6 yielded a series of excellent intersections at depths of 1,000 to 1,300 feet to the south of the shaft (see Figure 3). This indicates that the mineralized systems currently being evaluated above the 400' level extend to at least these depths.

RESERVES

As described the mineralized zones of the McFinley shaft area are numerous and variable in type. Most are known on the basis of drill intersections, and their definition thus involves considerable projection and the noted reliance on questionable assay data.

The most knowledgeable estimate of reserves completed to date was that prepared by Mr. C. Edmunds during 1987. Mr. Edmunds was until recently the Chief Geologist of McFinley Red Lake Mines Limited. This in-place geologic reserve, estimated on a drill-indicated basis was 227,757 tons grading 0.22 oz.Au/ton, and includes a total of seven mineralized chert zones in the shaft vicinity to a depth of 425 feet below surface. This reserve estimate does not include the newly located chert zone on the 400' level which has been selected as a bulk sample site.

Also, this estimate does not include the sulphide-associated "D Zone" previously referred to as a potential ore type. A geologic reserve of at least 120,000 tons at indeterminate grade is estimated for this zone to a depth of 425 feet within the present mine area. Gold values ranging from 0.10 to 0.50 oz.Au/ton have been reported from samples of better mineralized material from this zone.

PROGRAM COSTS - 1986

As previously noted a total of $ 395,954 which is eligible for inclusion under the OMEP grant program has been spent by McFinley in exploration on its Bateman Township property during 1986. In the financial records of the Company these expenditures are listed as follows:

Diamond Drilling	$ 102,901
Personnel Salaries & Wages	48,297
Consulting Services	30,161
Assaying	29,558
Maps, Drafting, Compilation	30,587
Direct Costs of Underground Drifting, and Crosscutting	146,031
Indirect Costs of Underground Operations, Camp & Power	8,419
Total Applicable Cost	$ 395,954

CONCLUSIONS

Exploratory operations on the McFinley Red Lake property during the 1986-87 period have resulted in the location and opening of several zones of mineralized and veined chert to a depth of 400 feet. These zones are strongly auriferous, but because of the erratic distribution of native gold have proven very difficult to sample effectively.

Five locations have been selected from which 15,000 to 20,000 tons of material will be extracted and tested in a bulk sampling operation over the next few months. Of particular importance, of course, will be the gold recoveries in the gravity circuit of the bulk sample plant. The program is expected to establish the mineable grade levels of these mineralized zones conclusively.

Surface drilling during late 1986 located several zones of significant gold values at depths of 1,000 to 1,300 feet below surface to the south

of the existing 428 foot shaft. This indicates that the mineralized systems currently being evaluated to depths of 400 feet in all probability extend to considerable depth on a southerly plunge.

Respectfully Submitted,

G.M. Hogg, P.Eng.

REGISTERED PROFESSIONAL ENGINEER
G. M. HOGG
PROVINCE OF ONTARIO

CERTIFICATE OF QUALIFICATION

I, Glen M. Hogg, of the City of Toronto, County of York, in the Province of Ontario, Canada, do hereby certify that:

1. I am a Consulting Engineer, principal of the firm of G.M. Hogg & Associates Ltd., with an office located at 28 Thompson Avenue, Toronto, Ontario

2. I am a member of the Association of Professional Engineers of Ontario, and a registered Consulting Engineer with that organization.

3. I am a graduate of Queen's University of Kingston, Ontario, having received the degree of Master of Science in Geological Sciences in 1952. I have since practised professionally in the fields of mineral exploration and development.

4. I am familiar with the McFinley Red lake property, and have been associated with its development since 1983. I last visited the property in February, 1988.

5. I hold no direct interest in the McFinley Red Lake Mines Limited, nor in the Bateman Twonship property; nor do I expect to receive any.

Dated in Toronto, Ontario, this 8th day of April, 1988.

G.M. Hogg, P.Eng.

REGISTERED PROFESSIONAL ENGINEER
G.M. HOGG
PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-1 SHEET NO. 3 of 6

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
139.5	142.8	CHERT UNIT (F.W.C.) Convoluted layering-Py.-Po.-Aspy.-nb. Flat fractures (ie: low angle to C.A.(15°)) cross cut lithologic layering mineralized with Po. C.A. 72° (lithologic layering).	25836		137.5	139.5	2.0			Tr.	*	
			25572		139.5	141.5	2.0			.01		
			25573		141.5	142.8	1.3			.32		
142.8	149.6	BIOTITIC GROUP Amygdular contact with F.W.C. 142.8-143.2 Quartz-Carbonate-Magnetite lense. (App. 1% Aspy.) 147.0-147.5 Quartz-Carbonate Vein. Sph/Py/Po. 148.0-148.4 Quartz-Carbonate-Chlorite Veins (2-3" thick)	25574		142.8	143.8	1.0			.20		
			25575		146.0	148.0	2.0			Tr.		
149.6	162.4	ANDESITIC GROUP 153.0-153.2 Thin veinlet of Sph-Po-Py-Aspy. 154.8-154.9 Thin veinlet of Sph-Po-Py-Aspy. 160.5-160.7 Thin veinlet of Sph-Po-Py-Aspy. 160.9-161.3 Thin diorite apophysis.	25576		152.5	153.5	1.0			Tr.		
162.4	164.8	DIORITE DYKE Thin veinlet of Quartz-Carbonate and Cpy.-Py. on Contact.										
164.8	170.3	ANDESITIC GROUP Unit contains 1-2% disseminated Py.-Po. 165.7-166.0 Py.-Po. veinlet. 166.6-167.2 Py.-Po. in Quartz -Carbonate veinlet.	25577		165.7	167.7	2.0			Tr.		
170.3	170.9	BIOTITIC GROUP	25837		168.9	170.9	2.0			Tr.	*	
170.9	171.3	B-VEIN Quartz-Arsenopyrite Vein.	25578		170.9	172.9	2.0			.04		
171.3	173.9	QUARTZ-FELDSPAR PORPHYRY Sericitic bleaching and thin (1/4") Quartz veining. Sulphides: Py.-Po.-Aspy. disseminated (3-5%) throughout. C.A. 72°										
173.9	180.4	BIOTITIC GROUP Pyrite on Qtz. fractures to 177.1. 174.0-174.4 Thin Quartz-Arsenopyrite Vein. B-Vein related-Spalerite-Pyrite-Arsenopyrite. 175.1-175.3 Thin Quartz-Pyrite Vein.	25579		173.9	175.9	2.0			Tr.		
			25580		175.9	177.1	1.2			.01		

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited
HOLE NO. 86-1 LENGTH 411.1'
LOCATION McFinley Parking Lot - C-Zone
LATITUDE 10300 N DEPARTURE 10200 E
ELEVATION 10,000.2 AZIMUTH 90° DIP -55
STARTED November 23, 1986 FINISHED November 25, 1986

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
27'	52½°				
411'	48°				

HOLE NO. 86-1 SHEET NO. 1 of 6
REMARKS Drilled by Morissette BQ Core
LOGGED BY F. C. Edmunds

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
0.0	22.0	CASING										
22.0	26.3	DIORITE DYKE										
26.3	30.2	CHERT UNIT C.A. 70° Po.-Py.	25557		26.3	28.3	2.0			Tr.		
			25558		28.3	30.2	1.9			.01		
30.2	50.6	BIOTITIC GROUP Carbonate porphyroblasts ; well foliated. Amygdular.										
		32.9-33.4 Quartz Carbonate lense- ie : not laminated ; magnetite bearing.	25559		32.9	33.4	0.5			.02		
		34.8-35.9 Quartz Carbonate lense.	25560		34.8	35.9	1.1			.02		
		37.2-37.5 Quartz-Carb. Vein.										
		43.7-44.7 Quartz-Carb. Vein.										
50.6	51.8	CHERT UNIT C.A. 69°.	25561		50.6	51.8	1.2			.01		
51.8	68.5	BIOTITIC UNIT Amygdular with conjugate shear foliations.										
		56.7-57.0 Quartz-Carbonate Vein.										
		67.9-68.1 Magnetite rich pillow selvage.										
68.5	78.7	ANDESITIC GROUP	25834		76.1	78.1	2.0			Tr.	*(follow up)	
		App. 1% disseminated Pyrite 69'-72'.	25562		78.1	79.4	1.3			.05		
		Sericitic alteration on fractures with C.A. 15° (72').	25835		80.7	82.7	2.0			Tr.	*	
78.7	79.4	CHERT UNIT										
79.4	82.7	ANDESITIC GROUP Minor disseminated Po. (App. 1%)										
82.7	88.9	QUARTZ-FELDSPAR PORPHYRY (CENTRAL PORPHYRY) 2-3% diss. Py. throughout	25563		82.7	85.0	2.3			.05		
			25564		85.0	87.0	2.0			Tr.		
		82.7-83.0 diss. Arsenopyrite on contacts.	25565		87.0	88.9	1.9			Tr.		

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-1 SHEET NO. 2 of 6

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
88.9	93.2	ANDESITIC GROUP 91.2-91.3 Thin Sphalerite-Quartz Vein.									
93.2	96.1	BIOTITIC GROUP	25566		95.1	96.1	1.0			Tr.	
96.1	96.6	CHERT UNIT	25567		96.1	97.9	1.8			Tr.	
96.6	97.1	BIOTITIC GROUP									
97.1	97.9	CHERT UNIT Nb : Core loss/ground C.A. 97.0. C.A.-75° (97.0)									
97.9	104.4	BIOTITIC GROUP 102.0-104.0 Two 1"-2" wide Quartz Veins with Spalerite,Pyrrhotite and Arsenopyrite. Arsenopyrite forms disseminations 1"-2" thick which permeate the wall rock. Whole zone-2% diss. Pyrite/Aspy.	25568 25569		97.9 102.0	98.9 104.0	1.0 2.0			Tr. .02	
104.4	106.2	CHERT UNIT	25570		104.0	106.2	2.2			.01	
106.2	111.0	BIOTITIC GROUP Well foliated.									
111.0	121.0	ANDESITIC GROUP Gradational contact over 1.5'.									
121.0	123.3	BIOTITIC GROUP Well developed conjugate shear foliation.									
123.3	124.3	CHERT UNIT Poorly laminated with thin stringers of Sphalerite C.A. 128.3'. App. 1% Aspy.-Py. C.A. - 70° (128.3')	25571		123.3	124.3	1.0			Tr.	
124.3	129.0	ANDESITIC GROUP Much sericitic/epidote alteration (late fault related bleaching).									
129.0	139.5	BIOTITIC GROUP Sericitic alteration on fractures continuing. (8 ° to C.A.) Well developed conjugate shear foliation.									

FORM 2

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-1 SHEET NO. 4 of 6

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
180.4	192.4	ANDESITIC GROUP Well developed foliation.									
192.4	199.0	BIOTITIC GROUP Highly carbonated with well developed conjugate cleavage. 197.5-198.4 Two thin stringer zones in slightly bleached section.	25581		197.7	198.7	1.0			.02	
199.0	211.6	ANDESITIC GROUP Pillow selvages at 203.4',205.1',207.7',209.7'.									
211.6	214.8	BIOTITIC GROUP Highly sheared: well developed foliation.Amygdular. 213.0-213.3 Pyrrhotite Veinlet.									
214.8	220.9	ANDESITIC GROUP Pillow selvages. 218.4- 1" thick sulphide stringers of Py.-Po.									
220.9	227.4	DIORITE DYKE Easily recognizable chill margins. Disseminated Py.-Cpy. throughout. (App. 1%) C.A. 65'	25582		220.0	222.0	2.0			Tr.	
227.4	228.8	ANDESITIC GROUP									
228.8	231.8	BIOTITIC GROUP Minor Quartz Cb. Veining. Well developed foliation.									
231.8	237.3	ANDESITIC GROUP Amygdular.									
237.3	240.0	DIORITE DYKE Two intrusive phases evidenced by 4 chilled margins									
240.0	244.2	ANDESITIC GROUP Amygdular.									
244.2	245.2	BIOTITIC GROUP Fault zone bleaching from 244.8-245.0.									
245.2	246.5	DIORITE DYKE Disseminated Pyrite (1%) 1"Py.-Po. stringer on lower contact.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-1 SHEET NO. 5 of 6

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
246.5	248.1	BIOTITIC GROUP Highly carbonated App. 20%. 248.5-248.7 Thin diorite apophysis. C.A.-80°.										
248.1	250.9	ANDESITIC GROUP Highly sheared and amygdular. 50% Biotite alteration.										
250.9	251.3	DIORITE DYKE										
251.3	322.0	BIOTITIC GROUP Highly sheared and Quartz Veined. 253.8-253.9 Fault zone bleaching. 259.5-259.7 Fault zone bleaching. 267.4-269.2 Quartz-Carbonate Vein. 271.3-272.9 Quartz-Carbonate Vein. 272.9 Ground Core. 274.3-275.9 Quartz-Carbonate Vein. 289.2-289.4 Fault. 296.1- 1" sulphide stringer (Py.) 297.8-298.7 Quartz-Carbonate Vein. 298.9-299.7 DIORITE DYKE 300.1-302.7 Quartz-Carbonate Vein. 307.7-308.2 Arsenopyrite. Pyrite, Sphalerite-Quartz Veinlet. Very fine grained Aspy. Disseminated stringers continue to 309.7'. 313.0-315.0 Disseminated Pyrite (3.5%) on foliation planes.	25583 25584 25585 25586 25587 25588		306.7 307.7 313.0 316.0 318.0 320.0	307.7 309.7 315.0 318.0 320.0 322.0	1.0 2.0 2.0 2.0 2.0 2.0			Tr. .01 Tr. Tr. Tr. .01		
322.0	323.8	QUARTZ FELDSPAR PORPHYRY 1/4" Quartz phenocrysts. C.A. -85°.										
323.8	333.1	BIOTITIC GROUP 1-2% disseminated Pyrite throughout. 327.6-328.0 Fault bleaching. 329.5-330.0 Fault bleaching. Quartz-Sulphide Vein- vein is crosscut by thin (1/4") stringers of Pyrite-Pyrrhotite-Arsenopyrite. Quartz is very fine grained-possible chert.	25589 25590 25591 25592 25593 25594 25838		323.8 325.8 327.8 329.8 330.8 333.2 335.2	325.8 327.8 329.8 331.8 333.2 335.2 337.2	2.0 2.0 2.0 2.0 2.4 2.0 2.0			Tr. Tr. Tr. .02 Tr. .09 Tr.	 *	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-1 SHEET NO. 6 of 6

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
333.4	386.5	BIOTITIC GROUP Disseminated Pyrite present throughout top 3'. 339.1 1/4" thick sulphide stringer. 341.0 3" thick fault zone. 342.5-342.7 Thin sulphide (Py.-Po.) stringer. Also at 343.2. 343.7 1" thick Qtz-Carbonate Veinlet. (Pyrite) 345.5 Biotitic Group is mildly bleached (ie: tan colour) 352.4-354.4 Thin bleached zone-possible porphyry. 381.6-383.9 Fault Zone.	25595		347.0	349.0	2.0			Tr.	
386.5	411.1	TALC-CHLORITE-CARBONATE UNIT 397.0-398.0 1/4' thick sulphide stringers surrounding a Quartz Carbonate Vein. 411.1 Markers indicate 407.0' E.O.H. ... Casing pulled. Hole not cemented.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited
HOLE NO. 86-2 LENGTH 451.7'
LOCATION McFinley Parking Lot C-Zone
LATITUDE 10300 N DEPARTURE 10200 E
ELEVATION 10,000.2' AZIMUTH 090 DIP -045°
STARTED November 25,1986 FINISHED November 27, 1986

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
22'	44°	090			
437 '	42°				

HOLE NO. 86-2 SHEET NO. 1 of 6
REMARKS

Drilled by Morissette BQ Core

LOGGED BY M.A. Lamoureux

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS oz/TON Au	ASSAYS oz/TON	
0.0	22.0	CASING										
21.0	26.2	DIORITE DYKE										
26.2	29.9	CHERT UNIT Banded Qtz and Magnetite, also Pyrrhotite Magnetite. Pyrite , minor Sphalerite. Banding at 80° to C.A. Convoluted in places.	25596 25597		26.2 28.2	28.2 29.4	2.0 1.2			Tr. Tr.		
29.9	35.3	BIOTITIC GROUP 31.3-31.6 Minor chert unit. 33.2-33.5 Minor chert unit.	25598 25599		32.8 35.2	33.8 36.2	1.0 1.0			.02 .08		
35.2	36.2	QTZ.-MAGNETITE LENS	25840		36.2	38.2	2.0			Tr.	*	
36.2	69.6	BIOTITIC GROUP 40.6-49.5 Qtz. veining. 50.8-51.3 Qtz. vein with Fuschite, Pyrite, Magnetite, Sphalerite Pyrrhotite.	25600		50.6	51.3	0.7			.02		
69.6	76.6	ANDESITIC GROUP Some core missing.										
76.6	78.3	CHERT UNIT Banded magnetite and Qtz. with minor Pyrite. 78° to C.A. Pyrite also on fault plane app. 20° to C.A. 1.5 cm displacement.	25601		76.6	78.3	1.7			.01		
78.3	80.9	ANDESITIC GROUP										
80.9	86.1	QUARTZ FELDSPAR PORPYRY (CENTRAL PORPHYRY) 1% disseminated sulphides. Qtz. veining and more sulphides at contact (86.1)	25602 25603 25604		80.9 82.9 84.9	82.9 84.9 86.1	2.0 2.0 1.2			Tr. Tr. Tr.		

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-2 SHEET NO. 2 of 6

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
86.1	92.7	ANDESITIC GROUP Some .5 cm wide sulphide vein at 5°-10° to C.A.									
92.7	95.8	BIOTITIC GROUP									
95.8	97.8	CHERT UNIT	25841		93.8	95.8	2.0			Tr.	*
		Bands of magnetite and Qtz. At 75° to C.A.	25605		95.8	97.8	2.0			.05	
		97.5-97.8 Massive Pyrite. Minor disseminated pyrite throughout.									
97.8	104.4	BIOTITIC GROUP 1-2% disseminated pyrite. Often in bands at 75° to C.A.	25606		97.8	100.4	2.6			.02	
104.4	112.8	CHERT UNIT	25842		102.4	104.4	2.0			.01	
		Irregularly and poorly banded sulphides and Qtz.	25607		104.4	106.6	2.2			.08	
		Pyrite, Magnetite, Arsenopyrite to 107.4	25608		106.4	108.4	2.0			.06	
		107.4-112.8 Wide bands of fine grained Arsenopyrite (up to 3 cm wide)	25609		108.4	110.4	2.0			.06	
		Faults at 30° to C.A. are common with displacements up to 1.5 cm.	25610		110.4	112.8	2.4			.01	
		Sulphides on fault planes.									
112.8	118.4	BIOTITIC GROUP									
		Qtz.-Carbonate Veins at 90° to C.A.	25801		114.3	116.3	2.0			Tr.	
		Some fuchsite-sulphide veins at 15° to C.A.	25802		116.3	118.3	2.0			Tr.	
118.4	121.4	ANDESITIC GROUP									
		120.3-121.4 Sericitic alteration. Alteration and sulphide bands 90° to C.A.									
121.4	125.3	BIOTITIC GROUP									
		123.7-125.2 Possible fault zone, much epidote. Fault at 124.8.									
125.3	135.9	ANDESITIC GROUP									
		129.0-129.2 Diorite Dyke 55° to C.A.									
		131.6 Qtz.-Carbonate Vein with epidote alteration halo. Many carbonate veins at 90° to C.A.									
135.9	141.1	CHERT UNIT (FOOTWALL CHERT)	25611		135.9	137.9	2.0			Tr.	
		Magnetite, Pyrite in fine bands (75° to C.A.)	25612		137.9	139.9	2.0			.12	
		Minor convoluted.	25613		139.9	141.1	1.2		A	.42	V.G.
		Qtz. Vein // to C.A. (138.8)							B	.39	V.G.
		*V.G. at 140.0.	25843		141.1	143.1	2.0			.01	*

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-2 SHEET NO. 3 of 6

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
141.1	145.5	BIOTITIC GROUP Amygdaloidal. 143.6-144.3 Fault Zone. 144.3 W/Pyrite and Quartz.									
145.5	147.2	ANDESITIC GROUP									
147.2	162.4	BIOTITIC GROUP 150.1-153.2 Qtz-Carbonate and sulphide rich area with Fuchsite. Qtz.-Carbonate veins @ 90° to C.A. 158.7- Qtz.-Carbonate vein w/Pyrite ,pyrrhotite.	25844 25614 25615 25616		148.1 150.1 152.1 158.0	150.1 152.1 153.1 159.0	2.0 2.0 1.0 1.0			.01 .07 .01 Tr.	*
162.4	165.4	DIORITE DYKE									
165.4	166.3	BIOTITIC GROUP									
166.3	167.9	FELDSPAR PORPHYRY									
167.9	171.8	BIOTITIC GROUP 165.8-166.1 Bleached area w/Py. Amygdaloidal in places. 168.9-169.1 Qtz.-Carb. vein with Aspy. and Py. along the contact.									
171.8	175.3	ANDESITIC GROUP Qtz.-Carbonate vein 75° to C.A. Faulting with minor displacement @ 15° to C.A.									
175.3	176.3	BIOTITIC GROUP									
176.3	178.2	ANDESITIC GROUP									
178.2	187.2	BIOTITIC GROUP 180.9 Flat fault.									
187.2	196.0	ANDESITIC GROUP Pillow selvages throughout. 189.8 Flat fault.									
196.0	201.5	BIOTITIC GROUP									
201.5	209.5	ANDESITIC GROUP									
209.5	216.2	DIORITE DYKE									
216.2	221.8	ANDESITIC GROUP									
221.8	225.0	BIOTITIC GROUP									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-2 SHEET NO. 4 of 6

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
225.0	227.4	ANDESITIC GROUP Qtz.-Carbonate veins @ high angle to C.A.										
227.4	229.9	BIOTITIC GROUP Qtz.-Carbonate veins @ high angle to C.A.										
229.9	236.8	ANDESITIC GROUP Qtz.-Carbonate veins @ high angle to C.A.										
236.8	238.1	DIORITE DYKE Qtz.-Carbonate veins @ high angle to C.A.										
238.1	239.6	ANDESITIC UNIT Qtz.-Carbonate veins @ high angle to C.A.										
239.6	242.5	DIORITE DYKE 2 cm wide qtz. vein at contact. 85° to C.A.										
242.5	246.2	BIOTITIC GROUP 245.8 Minor fault zone.										
246.2	279.0	ANDESITIC GROUP 253.4 Minor fault zone epidote. 254.4-255.0 Fault zone broken bleached area with fault gouge. Alternating biotitic and andesitic units. 277.6-278.9 Qtz.-Carbonate veins. @ 80° to C.A. Disseminated Py. and chalco.	26700 25655 26701		275.6 277.6 279.0	277.6 279.0 281.0	2.0 1.4 2.0			.04 .10 .03	*	
279.0	279.5	DIORITE DYKE										
279.5	292.1	BIOTITIC UNIT 279.6-279.9 Fault zone. Stockwork of carbonate and epidote rich veins. 281.8-282.2 Qtz.-Carbonate vein. 282.6-284.6 Qtz.-Carbonate pod. 290.7-292.1 Qtz.-Carbonate Vein.										
292.1	295.8	ANDESITIC GROUP Amygdular. 295.1 1" of fault gouge.										
295.8	297.8	BIOTITIC GROUP Highly sheared.	25618		296.8	297.8	1.0			Tr.		

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-2 SHEET NO. 5 of 6

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
297.8	298.3	QUARTZ-MAGNETITE VEIN 1" lqng stringer of coarse gold. Visible Gold.	25619		297.8	298.3	0.5		A B	96.16 94.19	V.G. V.G.	
			25620		298.3	299.3	1.0		A B	.62 .26 .22	* contamination * rerun * rerun	
298.3	302.3	ANDESITIC GROUP										
302.3	302.7	QUARTZ-CARBONATE VEIN Coarse Pyrrhotite blebs.	26702		299.3	301.3	2.0			.16	*	
302.7	316.2	BIOTITIC GROUP 305.7-306.0 Qtz.-Carbonate vein-barren. 307.1 Fault zone (2")	25845		310.2	312.2	2.0			Tr.	*	
		312.2-316.2 Disseminated pyrite , pyrrhotite and arsenopyrite 5-10%.	25621		312.2	314.2	2.0			.05		
			25622		314.2	316.2	2.0			Tr.		
316.2	329.0	QUARTZ-FELDSPAR PORPHYRY (C-ZONE PORPHYRY) Highly sericitized and silicified.	25623		329.0	330.8	1.8			Tr.		
		323.4 5 ft. of ground core. Fault bounded lower contact.	25624		330.8	332.8	2.0			.03		
329.0	365.1	BIOTITIC GROUP 331.4-331.7 Sulfide stringer zone.	25625		332.8	334.8	2.0			.06		
		332.2-332.4 Sulphide stringer zone.	25626		334.8	336.8	2.0			.09		
		333.4 6" of sericitic alteration.	25627		336.8	338.8	2.0			.52		
		336.6-340.8 Siliceous zone. Well laminated possible chert.	25628		338.8	340.8	2.0			.08		
			25629		340.8	342.8	2.0			Tr.		
		343.1-350.4 Siliceous zone up to 30% Aspy.	25630		342.8	344.8	2.0			.09		
			25654		344.8	346.8	2.0			.26	.21/6.7'	
			25631		346.8	348.8	2.0			.16		
			25632		348.8	350.7	1.7			.23		
		354.5-355.6 Fault zone-breccia. Epidote rich fluids.	25772		350.7	352.7	2.0			.01	*	
		356.0-359.2 Silicified zone. Pyrite present in stringers and as stringers.	25773		354.0	356.0	2.0			.01	*	
			25633		356.0	358.0	2.0			.28		
			25634		358.0	359.2	1.2			.10		
365.1	366.4	ANDESITIC GROUP Highly fault fractured.	25774		359.2	361.2	2.0			Tr.	*	
		366.1 Qtz.-tourm-Cpy. veinlet (1/4" thick)										
366.4	371.5	SILICIFIED BIOTITE GROUP ? Unit highly fractured by thin chloritic veinlets.										
371.5	373.6	ANDESITIC GROUP										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-2 SHEET NO. 6 of 6

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
373.6	397.5	BIOTITIC GROUP									
		377.0 4" thick Quartz Carbonate vein. Sericitic alteration on FW side for 0.5'. Alteration includes 3-5% disseminated Py.-Po.-Aspy. to 386.7.	25635		376.7	379.7	3.0			Tr.	
			25636		379.7	381.7	2.0			Tr.	
			25637		381.7	383.7	2.0			Tr.	
			25638		383.7	385.7	2.0			.14	
		387.2 Possible V.G. in thin (1/8) sulphide seam.	25639		385.7	386.7	1.0			Tr.	
		389.0 4" section of fine arsenopyrite.	25640		388.5	389.5	1.0			Tr.	
		389.5-390.5 Quartz vein-well mineralized with fine arsenopyrite.	25641		389.5	390.5	1.0			Tr.	
		392.0-393.0 Quartz-Chlorite vein.	25642		390.5	391.5	1.0			.72	
			25643		392.4	394.4	2.0			Tr.	
			25644		398.9	400.4	1.5			Tr.	
397.5	402.6	ANDESITIC GROUP									
		Minor sulphide stringer zones at 389.9 and 400.0.									
402.6	445.0	BIOTITIC GROUP	25645		413.1	415.1	2.0			Tr.	
		408.9-409.9 Sulphide Zones (409.1 and 409.7) 2" thick Py.-Po.	25646		415.1	416.1	2.0			Tr.	
			25647		418.1	420.9	2.0			Tr.	
		409.0-411.0 Purple-green mottling of unit. Mildly silicified.	25648		423.2	425.2	2.0			Tr.	
		413.9-414.4 Quartz-Pyrite vein.	25649		425.2	427.2	2.0			Tr.	
		419.3-420.4 Sulphide veinlets-Pyrite-pyrrhotite.	25650		427.2	429.2	2.0			Tr.	
		423.2-431.2 Sulphide veinlets-Pyrite-pyrrhotite.	25651		429.2	431.2	2.0			Tr.	
		436.8-438.0 Sulphide veining. Py.-Po.-Cpy.	25652		436.6	438.6	2.0			Tr.	
		443.0 3" zone of sulphide veinlets.	25653		442.5	443.5	1.0			Tr.	
445.0	451.7	TALC-CHLORITE CARBONATE SCHIST UNIT									
		451.7 E.O.H. Casing pulled.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited
HOLE NO. 86-3 LENGTH 390.9'
LOCATION McFinley Parking Lot
LATITUDE 10300 E DEPARTURE 10300 N
ELEVATION 10,006.7' AZIMUTH 090 DIP -50°
STARTED November 26, 1986 FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
14'	50°				
187'	45°				
390'	44°	141°			

HOLE NO. 86-3 SHEET NO. 1 of 5

REMARKS

Drilled by Morissette BQ Core

LOGGED BY M.A. Lamoureaux

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
0.0	16.0	CASING									
16.0	18.8	ANDESITIC GROUP 16.0-18.0 Qtz.-Carbonate veining. Possible fault area.									
18.8	22.7	CHERT UNIT	25878		17.8	18.8	2.0			Tr.	*
		Noticable lack of sulphides but where present is Aspy.	25656		18.8	20.8	2.0			.06	
		22.0 Qtz.-vein with pyrite. Banding at 75° to C.A.	25657		20.8	22.7	1.9			Tr.	
22.7	29.3	BIOTITIC GROUP 24.2 Qtz. vein at 80° to C.A. 26.4 Qtz. vein at 80° to C.A.									
29.3	35.0	ANDESITIC GROUP 32.0-32.4 Fault zone- bleached area. 34.4 Qtz.-carbonate vein at 60° to C.A.									
35.0	41.6	BIOTITIC GROUP	25803		35.7	37.1	2.0			.01	
		37.1-39.6 Qtz.-carbonate sulfide veins. Aspy.-Py.	25664		37.1	39.6	2.5			.12	
		38.3 Fault plane at 50° to C.A.	25879		39.6	40.6	1.0			Tr.	*
41.6	48.9	ANDESITIC GROUP 42.9 1.5" qtz.-carbonate vein.									
48.9	53.7	BIOTITIC GROUP 53.0 2" wide qtz.-carbonate vein.									
53.7	61.1	CHERT UNIT (FOOTWALL CHERT)	25659		53.6	55.6	2.0			Tr.	
		Sphalerite , galena, Py., Po.	25660		55.6	57.6	2.0			Tr.	
			25661		57.6	59.6	2.0			Tr.	
			25662		59.6	61.3	1.7			.08	
61.1	75.9	BIOTITIC GROUP									
		61.3-62.0 Qtz.-carbonate vein with sulphides.	25663		61.3	62.7	1.4			.06	
		62.5- Qtz.-carbonate Py. vein.	26200		62.7	64.7	2.0			Tr.	*

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-3 SHEET NO. 2 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
61.1	75.9	BIOTITIC GROUP continued									
		63.6-65.3 Qtz.-carbonate veins and sulphide veins.	26201		71.2	73.2	2.0			Tr.	*
		73.2 Qtz.-carbonate-sulphide veins.									
		74.0 1" qtz.-carbonate vein.	25665		73.2	74.6	1.2			.12	
		74.5 1" sulphide vein (Py. and Po. convoluted)	26703		74.6	76.6	2.0			Tr.	*
75.9	79.0	ANDESITIC GROUP									
79.0	83.4	FELDSPAR PORPHYRY									
		Feldspar phenocrysts.	26202		81.0	83.0	2.0			Tr.	*
		80.7- 1" wide diorite dyke.									
		83.0-83.6 Sulphide vein (Po. and Py. and Aspy.) B Vein ?	25666		83.0	83.6	0.6			.17	
			26056		83.6	84.6	1.0			.01	*
83.4	84.5	ANDESITIC GROUP									
84.5	89.1	DIORITE DYKE									
89.1	95.8	ANDESITIC GROUP									
		Many thin-qtz.-carb veins at 70° to C.A. and at 85° to C.A.									
		94.8 1" wide qtz.-carbonate vein.									
95.8	119.8	BIOTITIC GROUP									
		96.3-96.5 Qtz.-carb veining at 70° to C.A.									
		103.8 ½" wide qtz.-vein w/Py. and Sphalerite.									
		108.0-108.5									
		111.2 Fault zone-many veins with bleached halos etc and gouge to 112.0									
		114.7-115.0 Qtz.-carb-fuchsite vein.									
		115.8-116.2 Qtz.-carb-fuchsite vein.									
119.8	124.4	ANDESITIC GROUP									
		121.4- Qtz.-carb vein.									
		Amygdaloidal.									
		121.7-122.0 Pillow selvage.									
		122.5-123.0 Pillow selvage.									
124.4	133.1	DIORITE DYKE									
		126.5-127.3 Qtz.-carb vein w/ sulphides in vugs.									
		132.0-132.8 Qtz.-carbonate vein.									
133.1	138.7	BIOTITIC GROUP									
		136.5-136.7 Pillow selvages.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mcfinley Red Lake Mines

HOLE NO. 86-3 SHEET NO. 3

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAY %	ASSAY %	ASSAY OZ TON Au
138.7	159.9	ANDESITIC UNIT									
		147.2-147.6	Fault zone. Defined by qtz.-carbonate and epidote and bleached halos about irregular veins.								
		148.2	Qtz.-carb vein at 65° to C.A.								
		148.4	Qtz.-carb vein at 65° to C.A.								
		148.7	Fault plane at 45° to C.A.								
		150.8	Fault at 15° to C.A. w/noticeable displacement.								
159.9	176.2	BIOTITIC GROUP									
		163.0-165.7	Andesitic bit.								
		166.3-167.0	Andesitic bit.								
		167.3-	Fault zone.								
		167.3-170.9	Andesitic bit.	26057		167.0	168.0	1.0			Tr.
		168.5	* V.G. in qtz. vein.	25667		168.0	168.6	0.6			.38
				26058		168.6	169.6	1.0			Tr.
176.2	179.2	ANDESITIC GROUP									
179.2	182.7	DIORITE DYKE									
182.7	216.6	ANDESITIC GROUP									
		187.0	2" wide qtz.-carbonate vein.								
		188.2-189.1	Qtz.-carbonate veins.								
		196.7	Fault.								
		200.6	Qtz.-carbonate vein.								
		201.7-202.1	Fault zone.								
		203.2-205.0	Fault zone.								
		202.0-210.2	Many fault related fractures at 30° to C.A. with bleached alteration halos.								
216.6	219.0	BIOTITIC GROUP									
		217.2-217.5	Qtz.-carbonate vein.								
219.0	222.6	ANDESITIC GROUP									
222.6	245.5	BIOTITIC GROUP									
		230.8-231.3	Qtz.-carbonate veins.								
		236.1	Fault.								
		236.9-237.5	Silicified pod with Py. and Aspy.	25676		236.9	237.8	0.9			.01
		241.0-244.1	Large barren qtz.-carbonate vein and epidote : may be fault area.								
245.5	251.1	ANDESITIC GROUP									
		246.5-246.8	Qtz.-carb vein.								

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-3 SHEET NO. 4 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
251.1	268.3	QUARTZ FELDSPAR PORPHYRY (C-ZONE PORPHYRY)									
		251.5-252.5 Sericitically altered contact zone. Entire body is sericitically altered.									
		253.0 Fault area.									
		263.3-268.3 Large fault zone defined by broken core bleached areas and general fault garbage.									
		264.7-266.6 Altered and disrupted biottitic zone.									
268.3	283.7	BIOTITIC GROUP									
		273.2-273.8 Fault zone.									
		274.4-275.0 Demolished core.	25880		274.0	275.0	1.0			Tr.	*
		275.0-276.1 Silicified and sulfidized pod. (C-Zone)	25677		275.0	276.1	1.1			.07	
		278.0 Fault area.	25881		276.1	277.1	1.0			Tr.	*
		283.0 Fault area.									
		283.6 Fault (bleached area)									
283.7	284.3	QUARTZ FELDSPAR PORPHYRY									
		Sliver between two faults.									
284.3	301.6	BIOTITIC GROUP									
		285.0-285.4 Fault Zone.	25883		285.2	286.3	1.1			Tr.	*
		286.3-287.0 Qtz.-vein w/Py.	25678		286.3	287.0	0.7			.07	
		289.0-289.4 Fault area w/several bleached fractures at 20° to C.A.	25882		287.0	288.0	1.0			Tr.	*
		290.3 Fault zone.									
		284.0 Fault zone.	25890		293.2	294.2	1.0			Tr.	*
		294.2-294.8 Silcified pod w/Py. and chalcopyrite.	25679		294.2	294.8	0.6			.21	
		299.0-299.5 Silicified pod.	25891		294.8	259.8	1.0			Tr.	*
301.6	314.4	ANDESITIC GROUP									
		311.0 Fault zone.									
		320.6-322.0 Qtz.-carb-epidote vein with Py. and Po.	25680		320.6	322.0	1.4			Tr.	
314.4	332.2	BIOTITIC GROUP									
		320.6-322.0 Qtz.-carb-epidote vein w/Py. and Po.									
		324.5 Fault at 25° to C.A.									
		325.6-328.6 Zone of qtz.-fuchsite carbonate veining with Po. and Py.	25681		325.6	327.6	2.0			Tr.	
			25682		327.6	329.6	2.0			Tr.	
			25683		329.6	331.7	2.1			Tr.	
332.2	344.9	ANDESITIC GROUP									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-3 SHEET NO. 5 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
344.9	353.8	DYKE Epidote and actinolite rich with banded and dissem. Cpy., Py., Po. and possible Aspy.	25684		348.0	350.2	2.2			Tr.	
353.8	390.9	TALC SCHIST 357.5-361.0 Zone of silicification and sericitation. E.O.H.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited
HOLE NO. 86-4 LENGTH 344.8
LOCATION McFinley Parking Lot
LATITUDE 10300 N DEPARTURE 10300 E
ELEVATION 10,0006.1 AZIMUTH 090 DIP -80°
STARTED November 28,1986 FINISHED December 1, 1986

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
12'	77°	090			
337'	75°	094			

HOLE NO. 86-4 SHEET NO. 1 of 5
REMARKS B.Q. Core
Drilled by Morissette
LOGGED BY F.C. Edmunds

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
0.0	12.0	CASING									
		10.4-11.2 Biotitic Group.	25685		11.1	13.0	1.9			Tr.	
		11.2-12.0 Chert Unit-magnetite-quartz laminated.	25686		13.0	14.5	1.4			Tr.	
12.0	14.5	CHERT UNIT									
		Magnetite-quartz laminated. C.A. is 30°.									
14.5	25.6	BIOTITIC GROUP									
		16.0-17.0 Sericitic fault bleaching.	25693		24.8	25.8	1.0			Tr.	
25.6	30.1	CHERT UNIT									
		Magnetite-quartz laminated.	25687		25.8	27.8	2.0			.07	
		27.0 3" bull quartz-chloritic vein. C.A. 50° Lithologic layering.	25688		27.8	30.3	2.5			Tr.	
30.1	46.0	BIOTITIC GROUP									
		40.4-43.6 Arsenopyrite-quartz-pyrite-pyrrhotite vein system.	25689		40.0	42.0	2.0			Tr.	
			25690		42.0	44.0	2.0			.16	
		44.6-45.1 Diorite Dyke.	25691		45.0	46.0	1.0			Tr.	
46.0	48.3	RHYOLITE/SERICITIC ALTERATION ZONE	25692		46.0	48.0	2.0			Tr.	
		Patches of blue grey to buff sericitic/feldspar. Arsenopyrite-quartz veinlets on lower contact (1/4" thick). C.A. 47°.									
48.3	50.9	BIOTITIC GROUP									
		Well developed spaced conjugate foliations.									
50.9	66.0	ANDESITIC GROUP									
		54.7 1" thick diorite apophysis.									
		56.7 Flat fault zone 3".									
66.0	78.9	BIOTITIC GROUP									
		Biotite alteration confined to conjugate shear fractures.									
		77.0-77.9 Fault zone alteration. Thin Cpy. stringers.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-4 SHEET NO. 2 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
78.9	80.9	CHERT UNIT									
		Contact mineralized by thin 1/16" stringers of Cpy.-Sphalerite.	25694		78.0	79.0	1.0			Tr.	
			25695		79.0	81.0	2.0			.06	
		Mineralization in chert unit dominated by arsenopyrite. C.A. 50° Lithological layering.	25696		81.0	83.5	2.5			Tr.	
80.9	94.1	BIOTITIC GROUP									
		Highly carbonated.									
		80.9-83.0 Thin stringers of sulphide mineralization on foliation planes. Sphalerite-pyrite-pyrrhotite.									
		83.6-84.0 Garnetiferous section.									
		90.0-90.4 Amygdular section.	25697		90.0	92.0	2.0			.04	
		90.3 Pyrite stringer (1/8").									
		91.4-94.1 Disseminated pyrite (app. 1%) associated with conjugate shear foliation and thin (1/16") quartz veinlets									
94.1	97.2	ANDESITIC GROUP									
		Amygdular with biotite defining conjugate foliation planes.									
		95.2 1/2 thick qtz.-Po. vein.									
97.2	105.8	BIOTITIC GROUP									
		Fault bounded upper contact.	25698		102.8	105.3	2.5			Tr.	
		104.0 Thin Py.-Po. stringer.									
105.8	106.4	"B-VEIN"									
		Quartz, coarse arsenopyrite, pyrite, chalco-pyrite vein.	25699		105.3	106.4	1.1			.19	
			25775		106.4	107.4	1.0			Tr.	
106.4	113.5	RHYOLITE (FOOTWALL PORPHYRY)									
		Feldspar porphyritic unit.									
		106.6-110.8 Diorite Dyke.									
		108.1-4" Quartz-Chlorite vein.									
113.5	113.9	"B-VEIN" continued	25776		112.5	113.5	1.0			Tr.	
		Quartz arsenopyrite, pyrite and chalcopyrite.	25800		113.5	114.5	1.0			.11	
			25777		114.5	115.5	1.0			Tr.	
113.9	125.0	BIOTITIC GROUP									
125.0	130.0	ANDESITIC GROUP									
		C.A. 50°.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-4 SHEET NO. 3 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
130.0	139.2	BIOTITIC GROUP 137.4-138.0 Silicified zone with biotite defining conjugate shear foliation. 139.0-139.5 Fault Zone.									
139.2	144.1	ANDESITIC GROUP Very massive unit.									
144.1	146.7	BIOTITIC GROUP 146.0 Thin 2" Q.C.V.									
146.7	149.5	ANDESITIC GROUP Pillow selvages.									
149.5	152.0	BIOTITIC GROUP Amygdular.									
152.0	160.2	ANDESITIC GROUP 154.0 Thin slip planes : C.A. 20° (Reverse slip) Alteration (sericitic-epidote) effects app. 2.0' of core. "Flat" fault zone. 157.0 4" of hyaloclastite.									
160.2	160.9	DIORITE DYKE									
160.9	169.4	ANDESITIC GROUP Thin zone of fault zone alteration. C.A. 15°.									
169.4	173.2	BIOTITIC GROUP Highly sheared with uniform foliation development . 171.0 Qtz.-chlorite vein (4").									
173.2	178.0	ANDESITIC GROUP Poorly developed conjugate foliation set. Amygdular with pillow selvages. 177.5 Fault zone.									
178.0	186.5	DIORITE DYKE									
186.5	189.0	ANDESITIC GROUP Amygdular.									
189.0	195.5	BIOTITIC GROUP Highly sheared evidenced by thin dismembered quartz-carbonate veinlets along foliation planes. Amygdaloidal.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-4 SHEET NO. 4 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
195.5	198.7	ANDESITIC GROUP Amygdaloidal.									
198.7	201.6	DIORITE DYKE									
201.6	227.4	ANDESITIC GROUP Well developed conjugate biotite foliations over entire length. Lower section is highly silicified. Amygdular. 210.6-211.3 Diorite Dykelet. 217.0-218.0 Diorite Dykelet. 222.2-223.7 Diorite Dyke.									
227.4	235.9	QUARTZ-CARBONATE VEIN Colloform quartz growth; Thin chloritic-carbonate veinlets crosscut the vein structure. Void of sulphides.									
235.9	242.0	BIOTITIC GROUP Highly sheared.									
242.0	250.7	ANDESITIC GROUP Conjugate cleavage present. C.A. is 55° 243.0 Fault zone (1").									
250.7	282.7	BIOTITIC GROUP Highly sheared, amygdaloidal. 259.5 Fault zone (1") C.A. 80° 269.0 Fault zone (0.5') 269.5-270.5 Disseminated pyrite-arsenopyrite zone. 273.5 Possible pillow selvage. 277.0 Fault zone. 275.5-282.7 Highly sheared zone mineralized with fine grained disseminated pyrite-arsenopyrite.	25804		269.5	270.5	1.0			Tr.	
			25805		275.5	277.5	2.0			Tr.	
			25806		277.5	279.5	2.0			.03	
			25807		279.5	281.5	2.0			.02	
			25808		281.5	282.5	1.2			Tr.	
282.7	286.8	QUARTZ-FELDSPAR PORPHYRY (C-ZONE PORPHYRY) Zone highly fractured.									
286.8	296.0	BIOTITIC GROUP Highly sheared with abundant quartz-carbonate veins. Whole sequence contains disseminated pyrite and arsenopyrite .	25809		288.7	289.0	1.3			Tr.	
			25810		289.0	291.0	2.0			Tr.	
			25811		291.0	293.0	2.0			.03	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-4 SHEET NO. 5 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
286.8	296.0	BIOTITIC GROUP continued										
		291.0-291.5 Quartz-carbonate vein with pyrite.	25812		293.0	294.9	1.9			Tr.		
		294.9-245.6 Diorite Dyke.	25813		295.6	296.6	1.0			Tr.		
296.0	298.6	QUARTZ FELDSPAR PORPHYRY(C-ZONE)										
		Contact well mineralized with disseminated arseno-pyrite, pyrite and pyrrhotite (10% sulphides)	25814		296.6	298.6	2.0			Tr.		
298.6	328.0	BIOTITIC GROUP										
		Entire unit contains 2-5% Py.-Aspy.-Po.	25815		299.1	302.0	2.9			Tr.		
		303.0-304.0 Fault Zone Alteration-bleaching (sericitic-calcite)	25816		302.0	304.0	2.0			Tr.		
		305.1-307.0 Quartz Vein/Chert?-1/16" fleck of V.G. at 306.7	25817		304.0	305.0	1.0			Tr.	.07	* re-run
		307.0-312.0 Tan bleached zone-sericitized and silicified with minor carbonate. Distinct from alteration associated with late faults.	25818		305.0	307.0	2.0		A .62	.60	B	V.G.
			25819		307.0	309.0	2.0			.04		
			25820		309.0	311.0	2.0			Tr.		
		316.7-317.1 Quartz Vein with pyrite selvage.	25821		311.0	313.0	2.0			.02		
			25822		313.0	315.0	2.0			.02		
			25823		316.0	318.0	2.0			Tr.		
			25824		319.0	321.0	2.0			.04		
			25825		327.0	328.0	1.0			.09		
328.0	344.8	TALC CHLORITE CARBONATE SCHIST : (minor talc and carbonate content)										
		333.3-341.5 Highly silicified. C.A. 40°.	25778		328.0	330.0	2.0			Tr.	*	
		340.6-341.0 Brown-cream quartz vein.										
		341.0-344.8 Talc content increased.										
		344.8 E.O.H. (measured)										
		337 Drill depth.										
		Casing pulled . No cement.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lke Mines Limited
HOLE NO. 86-5 LENGTH 387.0'
LOCATION McFinley Parking Lot
LATITUDE 10225 N DEPARTURE 10328 E
ELEVATION 10003.25 AZIMUTH 138°-093° DIP -70°
STARTED December 1, 1986 FINISHED December 2, 1986

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
16'	67°	090			
385'	65°	138			

HOLE NO. 86-5 SHEET NO. 1 of 4
REMARKS

Drilled by Morissette
BQ Core

LOGGED BY M. A. Lamoureux

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
0.0	16.0	CASING									
		12.5-12.8 Qtz.-sulphide rich area.									
		12.8-16.0 Biotitic.									
16.0	24.4	BIOTITIC GROUP									
		16.0 Bleached halo around joint.									
		23.4 Bleached halo around joint.									
24.4	30.3	ANDESITIC GROUP									
		25.3-25.7 Bleached zone.									
		26.0-29.0 Massive.									
30.3	59.9	BIOTITIC GROUP									
		30.6 2" wide qtz.-sulphide vein w/Sphalerite, Po., Py.									
		31.3-31.5 Garnet rich zone.									
		31.5-32.2 Qtz. sulphide vein spaced bands of Po., Py. grade into a 1" band of Aspy. with disseminated Py. and finally into angular fragments. cf Aspy. (2 mm across) in qtz. All zones and bands @ 45° to C.A.	25826		30.6	32.8	2.2			.04	
		Many qtz.-carbonate veins throughout this unit. @ 40°-65° to C.A.			41.1	43.1	2.0				
		43.1-46.8 Irregular zone of fragmental qtz. with Py. and Aspy. in bands. @ 45° to C.A. and along fractures and slip planes (at 15-20° to C.A.)	25827		43.1	45.1	2.0			.08	
			25828		45.1	47.1	2.0			.06	
			25829		47.1	49.1	2.0			.01	
		Extensive Qtz. veining with some Py. to 50.8'	25830		49.1	50.8	1.7			Tr.	
		51.2-55.4 More qtz. veining plus many fractures with bleached haloes some fine grained disseminated pyrite.	25831		52.0	53.0	1.0			.02	
		57.4-57.9 Qtz.-sulphide vein Po. and Py. and Cpy. and Aspy. and Sphalerite.	25832		57.2	57.9	0.7			.03	
59.9	61.9	PORPHYRY									
		With moderate sericitic alteration and approx. 1% disseminated sulphides (also in qtz. veins).									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-5 SHEET NO. 2 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
61.9	62.0	DIORITE DYKE									
62.0	76.1	BIOTITIC GROUP	26203		60.7	62.7	2.0			Tr.	
		62.7-63.6 Qtz.-sulfide vein with massive Aspy. also Py., Cpy. and sphalerite.	25833		62.7	63.7	1.0			.20	
			26704		63.7	65.7	2.0			Tr.	
		64.4 2" wide qtz.-Py.-Po., sphal.									
		67.0 2" wide qtz. vein w/Py. and Po.									
		71.5 Fault at 15° to C.A.									
		71.8 3" wide qtz. vein.									
		74.4-75.9 Area of disseminated and vein sulphides.	25839		74.4	75.9	1.5			.02	
76.1	102.8	ANDESITIC GROUP									
		Pillowed and amygdaloidal.									
		81.7 Fault.									
		83.0 Qtz. vein.									
		83.4 Fault.									
		91.0 Fault.									
102.8	111.2	BIOTITIC GROUP									
		118.0 Bull qtz. vein.									
111.2	123.3	ANDESITIC GROUP									
123.3	131.6	DIORITE DYKE									
131.6	137.8	BIOTITIC GROUP									
137.8	149.2	ANDESITIC GROUP									
		Pillowed.									
149.2	151.8	BIOTITIC GROUP									
		Pillowed and vesicular.									
151.8	179.4	ANDESITIC GROUP									
		153.6 Qtz.-vein.									
		172.0 Qtz.-carbonate vein.									
		173.6-174.0 Qtz.-carbonate vein.									
		174.6 Fault.									
179.4	182.5	DIORITE DYKE									
182.5	205.7	ANDESITIC GROUP									
		187.2 Qtz.-carb vein @50° to C.A.									
		193.8 Thin qtz.-pyrite vein.									
		194.5 1" wide qtz. vein.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-5 SHEET NO. 3 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
182.5	205.7	ANDESITIC GROUP continued									
		197.7 Qtz.-carb vein.									
		198.5 Irregular qtz. carbonate vein. @ 10° to C.A.									
		202.8-203.2 Wavy qtz. carbonate veins.									
205.7	213.8	BIOTITIC GROUP									
		205.7-206.9 Fracture zone healed by qtz.-carb veins. There are bleached haloes around the veins.									
		206.3-206.9 Biotitically altered.									
		211.4 Wavy qtz.-carb sulfide vein @ 10° to C .A. Vesicular.									
213.8	230.6	ANDESITIC GROUP									
		219.6 Irregular wispy qtz.-carb chlorite vein									
		221.3 Stockwork cf qtz.-carb vein with haloes. (like 205.7 -206.7)									
		222.6 Qtz.-carb vein.									
		227.0 Fault.									
230.6	251.9	BIOTITIC GROUP									
		235.0-237.1 Massive qtz.-carb vein.									
		237.1-242.6 Intense qtz.-carb veining.	25846		241.7	242.7	1.0			.01	
		242.6-243.4 Massive qtz.-carb vein.									
		243.4-251.9 Intense qtz.-carb veining.									
251.9	261.8	QUARTZ FELDSPAR PORPHYRY (C-ZONE PORPHYRY) Sericitically altered.									
261.8	365.5	BIOTITIC GROUP									
		261.8-262.5 Qtz. vein.									
		262.9 Fault.									
		263.0-263.8 Silicified area with Py.	25847		263.0	265.3	2.3				
		264.4-265.3 Silicified pod with Po., Py. Aspy. in bands @ 75° to C.A.	25848		265.3	267.3	2.0			Tr.	
			25852		267.3	269.3	2.0			Tr.	
		265.2-270.0 Sulfides in qtz. veins in the biotitic and disseminated.	25853		269.3	271.6	2.3			Tr.	
		281.6 Fault.									
		283.3-284.7 Silicified pod (barren)									
		285.8-287.5 Silicified pod w/Py. and Po.	25854		285.8	287.6	1.8			Tr.	
		293.6 Irregular qtz. vein @ 10° to C.A.									
		310.0 Fault zone.									
		322.8-323.3 Bleached area-possible fault zone (light green)	25750		325.6	328.0	2.4			.01	
		325.7 2" wide qtz.-carb vein w/Py. and Po.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-5 SHEET NO. 4 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
261.8	365.5	BIOTITIC GROUP continued									
		327.1-328.0 Qtz.-carb-chlorite vein w/Py., and Po.									
		331.0-331.4 Qtz.-carb- vein with Py. and Po.	25751		331.0	333.0	2.0			Tr.	
		333.0-344.0 Py. and Po. with qtz. veins and disseminated.	25752		333.0	335.1	2.1			.01	
		336.1-338.8 Sericitic alteration.	25753		335.1	336.1	1.0			Tr.	
			25754		336.1	338.1	2.0			.03	
			25755		338.1	339.1	1.0			.01	
		339.0-341.0 Much Aspy. also.	25756		339.1	341.1	2.0			Tr.	
			25757		341.1	343.1	2.0			Tr.	
			25758		343.1	344.1	1.0			Tr.	
		346.4 2" of broken and rubbley bleached core.									
		346.4-356.0 Biotitic with bands of chloritic alteration and fuchsite.									
		359.9-360.2 Qtz.-carb vein w/Py. and Po.	25759		358.0	359.3	1.3			.01	
365.5	366.0	QUARTZ PORPHYRY									
		Shistose with elongated qtz. eyes.									
366.0	377.8	ANDESITIC GROUP									
		366.0-370.0 Sheared zone with elongated biotitic inclusions talcose in places, some disseminated sulfides.	25760		368.0	368.9	0.9			Tr.	
		370.0-373.0 Silicified area.									
		373.0-377.8 Fuchsite rich zone with Po. and Py. rich areas (delineated by sampling.)	25761		374.6	377.1	2.5			.01	
377.8	387.0	TALC SCHIST									
		Fault and shear at contact.									
		387.0 E.O.H. *Hole cemented.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited
HOLE NO. 86-6 LENGTH 1608 ft
LOCATION McFinley Peninsula
LATITUDE 9305 N DEPARTURE 540 W (approx)
ELEVATION 9,999 ft (approx) AZIMUTH mine grid DIP -90 °
STARTED December 2/86 FINISHED Dec 11/86

Footage Dip
908' -87°
1153' -80°

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
18'	-90°		1205'	-84°	
288'	-89°		1390'	-77°	
628'	-84½°	ACID	1448'	-77°	
642'	-84°	102	1585'	-75°	
			1605'	-76°	

HOLE NO. 86-6 SHEET NO. 1 of 17
REMARKS Drilled by Morissette BQ Core
LOGGED BY Peter A. Fernberg

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
		Two attempts were made to achieve a dip of 90°.									
		Attempt A									
		Collared on line 7 + 00 S Casing 12 ft., overburden 11.6 ft. Cored 7.6 ft., from 10.4 to 18.0 ft. Dip at 88.5°.									
0.0	12.0	CASING									
10.4	11.6	BOULDERS									
11.6	18.0	BIOTITIC GROUP Intensely carbonatized, sheared, Q.C. veins and veinlet are common, 1-2% dissem. Po. associated with Q.C.V., foliation 40° to C.A. Occassional pillow selvage. 13.0-13.3 Broken and blocky core. 13.9-14.5 Q.C. vein 0.2 ft. wide with 1/4" wide semi-massive galena band. Vein 45° to C.A. From 11.9-12.2 multiple and convoluted Q.C. with wallrock xenoliths , with 10-15% massive galena. 14.5-14.9 Biotitic, Q.C. veinlets, 1-2% Po. 14.9-15.0 Q.C.V., 30° to C.A., patchy galena, fine bands of galena and sphalerite adjacent to vein. 5% sulphides overall.	25745		13.8	15.4	1.6			.03	Tr.
		Attempt B Collared 7 + 03 s (approx.) Casing 12 ft. , overburden 10 ft. Cored 7 ft. from 11 to 18 ft. Dip at -89°									
0.0	12.0	CASING									
10.0	11.0	BOULDERS									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 2 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
11.0	18.0	BIOTITIC GROUP Intensely carbonatized, occassional pillow selvage , frequent Q.C.V. (40° to C.A.) foliation 35° to C.A. 14.9-15.4 Q.C.V., 10% galena stringers and clots, 20% to C.A. 15.4-16.0 Convoluted Q.C. veinlets minor wallrock xenoliths within Q.C., 5% galena. 16.0-16.4 2% Po.-Sph. stringers. Attempt C Dip 90°.	25746		14.7	16.2	1.5			.04	Tr.
0.0	12.5	OVERBURDEN									
12.5	19.0	BIOTITIC GROUP Intensely carbonatized. Occassional amygdules. Frequent Q.C.V. (40° to C.A.) 16.1-16.9 Two Q.C.V. (0.7' and 0.2' wide, 30-40° to C.A.) 5% galena stringers at vein margins and in fractures, fractures infilled with coarse biotite, minor Cpy. Minor to adjacent to vein zone.	25747		16.0	17.0	1.0			Tr.	Tr.
19.0	88.5	ANDESITIC GROUP Pillowed. Sparse Q.C. veining, pillow selvages common (marked by greater degree of chlorite, 1-2% disseminated Po., Q.C. and coarse hornblende/tourmaline , commonly with coarse actinolite) Variably carbonatized. 27.5-45.0 Moderately silicified?, foliation 30° to C.A. 45.8 Coarser grained. Pillow interstices contain abundant hornblende/tourmaline , several 1% sulphides-commonly Po./Py. 86.2-88.5 Q.C. vein : 1/4" associated with pillow selvage, 4% sulphides (Py.-Sph.-Po.)	25748		86.0	87.0	1.0			Tr.	
88.5	114.5	ANDESITIC GROUP Flow. Occassional amygdules, moderate carbonatization sparse Q.C. veinlets, 1% disseminated Po., Po. stringers, foliation 25° to C.A.									
114.5	130.0	DIORITE DYKE Contact 20° to C.A. 1% disseminated Py. Rare Q.V. and Q.C. veinlets.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 3 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
130.0	147.7	ANDESITIC GROUP Coarser-grained sparse Q.C. veinlets. Less than 1% disseminated sulphides. Foliation 30° to C.A. Poorly developed areas of biotitic alteration.									
147.7	164.0	BIOTITIC GROUP Frequent Q.C.V.-larger Q.C.V. sulphide barren, small veinlets many contain 1% Po. Trend 40-50° to C.A. Intensely carbonatized, sheared, convoluted Q.C.V. 150.4-150.9 Q.C.V. 153.7-155.7 Q.C.V.-85° to C.A., minor convoluted light barren silica bands.									
164.0	178.6	ANDESITIC GROUP Carbonatized. Sparse Q.C.V. Biotitic alteration along foliation (30° to C.A.) 163.1-163.2 Quartz vein accessory carbonate. 164.8-165.0 Quartz vein accessory carbonate.									
178.6	202.5	BIOTITIC GROUP Carbonatized, bleached areas, well sheared, moderate number of Q.C.V., occasional anygdules. 180.5-181.0 Two Po. stringers, disseminated Po. Overall 1% sulphides. 193.2-193.4 Quartz vein, 30° to C.A. 193.8-196.0 2-4% Po. stringer patchy bleaching, well sheared, multiple Q.C. veinlets and quartz (blue-grey) veinlets	25749		193.7	195.7	2.0			Tr.	
202.5	235.0	ANDESITIC GROUP Carbonatized. occ. pillow selvages. Biotitic alteration along foliation (35° to C.A.) and halo's sulphide stringers and larger Q.C.V. 211.0 Pillow selvage with 2% Py. stringers. 212.0-213.2 Well sheared pillow breccia (?), 3% Po.-Py. plus minor Cpy. 220.2-220.5 Q.C.V., possible associated pillow selvage. 222.8-223.7 Biotitic alteration, foliation 35° 229.5-233.0 Couple of pillow selvages. 1-2% associated Po.									
235.0	242.0	BIOTITIC GROUP Rare Q.C. veinlets. intensely carbonatized. 237.7-238.0 Q.C.V., accessory fuchsite (?)									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 4 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
242.0	248.0	DIORITE DYKE Contact 40° to C.A. , 1% disseminated Py., carbonat - ized.									
248.0	257.0	ANDESITIC GROUP 248.5-249.0 Two Q.C.V., 1-2% Po.									
257.0	262.4	DIORITE DYKE Contact 20° to C.A. Carbonatized. 1% disseminated Py.									
262.4	265.2	ANDESITIC GROUP Aphanetic , pillow selvages. 264.8-265.2 Fault zone?, bleached, blocky and broken core,gouge.									
265.2	272.0	DIORITE DYKE 265.2-266.4 Fault zone ? blocky and broken core, bleached. 270.6-272.0 Fault zone , bleaching, blocky and broken core , intense carbonatization, cemented gouge, actinolite pseudomorphed by clays. Small fault plane at 30° to C.A.									
272.0	323.3	ANDESITIC GROUP Fine-grained rare Q.C.V. occ. pillow selvages (bleached 35° to C.A.), accessory actinolite variably carbonatized. 272.2-272.8 Well sheared, pillow selvage, 2-3% Po.-Py. 272.8-275.0 2% Po.-Py. stringers 279.0 Narrow fault , 15° to C.A., infilled with Py. 293.0 Narrow fault , 5° to C.A. 303.9-305.2 Quartz vein, accessory carbonate, glassy translucent-white quartz, 2% tourmaline, less 1% Py.-Po., 15° to C.A. 305.2-318.5 Aphanitic-very fine grined, tourmaline commonly infills fractures with accessory Py.-Po. Non- carbonatized. 309.7-312.2 Fault zone; recemented gouge , intensely carbonatized 1% accessory sulphides, 25°? to C.A. 314.9-329.2 Q.C.-Tourmaline Zone (see below for details) 314.2-317.2 3% tourmaline, 1-2% Py. (Py. remobilized into fractures within tourmaline) numerous wallrock xenoliths 15° to C.A. NOTE: 314.1-314.9 : Low angle to C.A. Q.C.V. 1-2% clotty	25768		303.7	305.3	1.6			Tr.	
			25769		314.1	316.1	2.0			Tr.	
			25770		316.1	317.1	1.0			Tr.	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 5 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
272.0	323.3	ANDESITIC GROUP continued 319.4 Fault; narrow, 40° to C.A. 322.1-322.7 Multiple quartz and Q.C. vein, convoluted, 20% massive tourmaline, 2% Py. carbonatized. 324.5-329.2 Q.C. Tourmaline several Q.C.V. (30-40°to C.A., 1/2-1" wide) with accessory tourmaline (5-40%) and accompanying minor sulphides. 323.0-323.3 - Fault Zone?										
323.3	325.4	DIORITE DYKE										
325.4	445.0	ANDESITIC FROUP Commonly pillowed (Q.C., minor Po.-Py., accessory tourmaline) Minor (less 1 foot wide) areas of carbonatization. Very-fine to fin-grained, sparse Q.C. veinlets. 350.3- Fault, 50°? to C.A. 379.7-390.8 Massive coarser-grained actinolite. 383.2-383.4 : Semi-massive band, dominantly Po., accessory Py. 390.8-445.0 Pillowed marked by very chloritic/biotitic selvages with amygdules, sulphides and tourmaline. Carbonatized , rare Q.C.V. 403.8-404.2 Q.C.-Sulphide vein ; 40° to C.A., 15% Sph., 10% galena 2" garnetiferous halo. 415.0-445.0 pillows become progressively flattened (fabric 30° to C.A.) 414.0-414.3 Q.C.V., stylolitic grey quartz lamella. 424.0-445.0 Biotitic alteration along foliation. Carbonatized.	25771		403.5	404.5	1.0			Tr.		
445.0	460.0	BIOTITIC GROUP Frequent Q.C.V. sheared (foliation 30° to C.A.), 1-4% Po. associated with Q.C.V. Intensely carbonatized 446.4-446.9 Q.C.-Sulphide Vein; 30° to C.A. , 30% semi-massive sulphides (po.-Py.-Galena-Sph.-hematite?) 449.9-450.3 Q.C.V. 4% Po.	25779		446.3	447.3	1.0			.01		
460.0	471.4	ARGILLITE GROUP Dark grey argillite with multiple interbands of light grey arenite. Sulphide; app. 5% Po., Py. disseminated and finely banded , sheared, some post-deformation euhedral Py. Occassional 1/4-1/8" wide semi-	25780		459.8	461.6	1.8			.01		

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 6 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
460.0	471.4	ARGILLITE GROUP continued.	25781		461.6	463.1	1.5			.03	
		460.0-468.5 Carbonatized.	25782		463.1	465.1	2.0			Tr.	
		461.7-463.0 Sulphide rich; 30%.	25783		465.1	467.1	2.0			.02	
		468.3 Blue-grey quartz veins, 1/4" wide.	25784		467.1	469.1	2.0			.04	
			25785		469.1	471.3	2.0			Tr.	
471.4	472.7	BIOTITIC GROUP									
		472.0 Chert? interband, 1/4" wide.									
472.7	476.8	DIORITE DYKE									
		Contact 30° to C.A., minor disseminated Py., carbonatized.									
476.8	478.6	BIOTITIC GROUP									
478.6	482.2	ARGILLITE GROUP									
		Predominantly grey Arenites with occassional black-grey argillite bands, intensely carbonatized, minor fuchsite (or green carbonate). Fragmental appearance Sheared.	25786		478.8	480.9	2.1			Tr.	
			25787		480.9	482.4	1.5			.02	
		478.8 Quartz Vein ; 1/2" wide, blue grey 2% galena, 45° to C.A.									
		471.1-471.8 Sulphide rich zone, 15% Po., 3% Sph-Py.									
482.4	485.4	DIORITE DYKE									
		Contact at 35° to C.A., chilled , carbonatized.	25788		485.3	486.8	1.5			Tr.	
485.4	493.2	ARGILLITE GROUP	25795		486.8	488.4	1.6			.05	
		Carbonatized, banding 40° to C.A.	25796		488.4	490.4	2.0			.02	
		486.5-488.4 Sulphide rich zone; soft sediment deformation app. 50% Po., Py. banded and semi-massive continuing rounded wallrock fragments.	25797		490.4	492.4	2.0			Tr.	
		488.4-490.3 Sulphides ; app. 15% (mainly Py.) , carbonatized.									
493.2	509.0	BIOTITIC GROUP									
		Carbonatized. Frequemt Q.C.V. (50° to C.A.) Foliation 30° to C.A. Occassional andesitic group sections. Sheared.	25798		509.0	511.0	2.0			.02	
			25799		511.0	512.8	1.8			Tr.	
		508.4-509.0 Quartz veining, 2% Py. sericitic alteration.									
509.0	513.2	ARGILLITE GROUP									
		Finely laminated black to grey argillite. Sheared. (fabric 75° to C.A.) 5% Po., Carbonatized.									
		511.6-512.4 Sulphide zone; finely banded, and 5% Py.-Po, Q.C.V.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 7 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
513.2	537.0	ANDESITIC GROUP 513.2-515.9 Multiple convoluted Q.C.V., chlorite rich, biotitic alteration halo. 527.7-530.0 Biotitic alteration, carbonatized. 527.2 Fault; 1/2" wide, 40° to C.A. 528.6-528.8 Silicified, crosscut by mafic dyke. 534.9-536.7 Q.C.V. zone; 1/2"-1/4" wide, 40° to C.A. 2-5% Po.-Py. plus coarse Aspy. and minor galena. Biotitic alteration common.	26230		532.7	534.7	2.0			Tr.	*	
			25900		534.7	536.8	2.1			.07		
			26231		536.8	538.8	2.0			Tr.	*	
537.0	810.7	ANDESITIC GROUP -ACTINOLITE UNIT Coarser grained than previous Andesitic Group rock, massive, sparse Q.C.V.- occ. minor tourmaline. 563.0-564.7 Q.C.V., well sheared. Biotitic alterations , halo, vein 25° to C.A. 608.0-619.0 Possible pillow selvages. 631.5-795.5 Medium-Grained coarser grained actinolite. Patchy bleaching (carbonatization) and pale green chloritic alteration. 632.7-633.5 Q.C.V., 1/2" wide, 20° to C.A., 5% Po. minor Cpy., and Sph. 636.2-637.0 Coarsely crystalline calcite vein, 55° to C.A. 655.5-669.0 Variably carbonatized 697.0-753.2 Patchy carbonatization. 702.1 Q.C. Tourmaline Vein; 1" wide, 70° to C.A., 60% tourmaline minor Cpy. and Py. 713.0-715.5 Alteration Zone- Carbonatization- intensely bleached. Possible fault zone at 30° to C.A. 718.4 Fault zone; 15° to C.A. 718.4-727.0 Finer-grained. 727.0-760.5 Euhedral-subhedral feldspars common. 752.6-753.2 Mafic dyke? v.f.g., 35° to C.A. 753.2-795.5 Well sheared, biotitic alteration along foliation (25° to C.A.) intensely carbonatized. 754.1-756.5 Mafic dyke?, Very fine grained, 1% Po., dark green. 766.5-767.0 Q.C. sulfide Vein, 1" wide, 25° to C.A. Semi-massive Sph.-Py. Secondary Sph.-Py. veinlet at 767.3 ft. 773.2 Visible Gold* Coarse V.G. app. 20 flecks, occurs as two "bands" bounded by "diffuse" Q.C. veinlets. (30° to C.A.) No biotitic alteration halo.	25901		632.5	633.5	1.0			Tr.		
			25902		766.4	767.4	1.0			Tr.		
			25903		770.7	772.7	2.0			.05		
			25904	V.G.	772.7	773.7	1.0		A	11.26	14.26	B

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 8 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
527.0	810.7	ANDESITIC GROUP continued	26232		768.7	770.7	2.0			.01	*
		783.5-795.0 Talcose, gradational boundaries, occassional Q.C.V.	25905		773.7	775.7	2.0			Tr.	
		795.0-810.7 Finer-grained actinolite. Patchy carbonatization and biotitic alteration along foliation (40° to C.A.)									
		805.8 Fault?									
810.7	814.0	BIOTITIC GROUP									
		Carbonatized, frequent Q.C. veinlets.									
814.0	818.0	CHERT GROUP									
		814.0-815.4 Finely banded sediments, biotitic alteration, carbonaceous bands, less 1% sulphides, banding 40° to C.A.	25906		813.9	815.9	2.0			Tr.	
		815.4-816.9 Chert-white to grey, laminated, interbands of dark grey sediment.	25907		815.9	818.1	2.2			Tr.	
		816.9-818.0 Same as 814.0-815.4.									
818.0	819.5	BIOTITIC GROUP									
		Carbonatized.									
819.5	825.6	ANDESITIC GROUP									
		Infrequent Q.C.V.									
825.6	829.7	CHERT GROUP									
		825.6-826.4 Chert-Quartz vein-Q.C.	25908		825.6	827.6	2.0			Tr.	
		826.4-826.8 Clastic band; fine-sized tabular fragments.	25909		827.6	829.7	2.1			.07	
		826.8-827.6 Quartz Vein?/chert?, Po.-Py. stringers infill fractures.									
		827.6-829.7 Chert ; interband white-grey-dark green silica and Po. -Mgt. bands, 25° to C.A. fault, boudinaging of chert. 10% sulphides.									
829.7	833.0	BIOTITIC GROUP									
		Carbonatized. Gradational lower boundary.									
		829.7-832.0 Well sheared , (fabric 45° to C.A.)									
833.0	960.4	ANDESITIC GROUP-ACTINOLITE UNIT									
		Infrequent Q.C.V. Homogenous and massive. Minor Py. tourmaline assoc. with Q.C.V.									
		833.5-838.5 Sheared (foliation 40° to C.A.) fine-grained , actinolite.									
		838.5-855.5 Medium grained , carbonatized. Chlorite and Actinolite rich.									
		855.5-912.3 Fine-grained, variable carbonatization.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 9 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
833.0	960.4	ANDESITIC GROUP continued 905.0-912.3 Well sheared (foliation 50° to C.A.) 906.1-906.25 Q.C.-sulphide Vein; 15-20% PO.-Py.-Cpy.-Sph.-Gal.-Aspy.?, 50° to C.A. 911.9-912.3 Multiple Q.C.V. 912.3-917.7 Medium-grained. 918.4-919.0 Multiple Q.C.V., 1% Py. 929.0-959.4 Medium-grained- coarser actinolite, chlorite rich rare Q.C.V. 959.4-960.4 Fine-grained, frequent multiple Q.C.V. zones.	25910		905.6	906.6	1.0			.02		
960.4	975.0	CHERT GROUP Interbanded cherts and chloritic silt. Banded Po. (20-25%) and app. 5% Aspy. Semi-massive Po. stringers, minor Cpy.? Py. Banding 20° to C.A. Garnet-chloritic "alteration" spots. 972.7 Visible Gold - coarse clot, associated with crosscutting Quartz-Carbonate Veinlet. (55° to C.A.) 973.5-975.0 Magnetite rich.	26233		958.2	960.2	2.0			Tr.		
			25911		960.2	962.2	2.0			.09		
			25912		962.2	964.2	2.0			.14		
			25913		964.2	966.2	2.0			.05		
			25914		966.2	968.2	2.0			.02		
			25915		968.2	970.2	2.0			Tr.		
			25916		970.2	972.2	2.0			.01		
			25917	V.G.	972.2	973.2	1.0		A	5.32	9.80	B
			25918		973.2	975.2	2.0			Tr.		
975.0	991.0	ANDESITIC GROUP Carbonatized, occassional amygdules, chlorite "alteration" spots, 1% Po. disseminated, frequent Q.C.V. 983.7-984.3 Q.C.V. ; 45° to C.A. minor PO. 985.3-988.2 Q.C.-chlorite-magnetite lense; 30% magnetite, 2-4% Po. 990.7-991.0 Q.C.-chlorite-magnetite lense.	25919		985.1	986.6	1.5			Tr.		
			25920		986.6	998.2	1.6			Tr.		
991.0	997.0	BIOTITIC GROUP Carbonatized 985.0-997.0 Q.C. vein/Q.C. magnetite lense.										
997.0	1028.1	ANDESITIC GROUP Pillowed (well sheared) carbonatized. app. 1% Po. Biotitic alteration along foliation (35° to C.A.) 998.2-998.8 Q.C.-magnetite lense.	25921		996.3	998.3	2.0			Tr.		
1028.1	1030.0	CHERT GROUP Grey chert band, 2% Po. minor Cpy.	25922		1028.0	1030.1	2.1			Tr.		
1030.0	1032.3	BIOTITIC GROUP Carbonatized. 1030.4-1031.0 3% Po. minor Cpy.	25923		1030.1	1031.1	1.0			.02		

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 10 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
1032.3	1040.8	DIORITE DYKE									
		Upper chill margin (30° to C.A.), gradational lower contact carbonatized.									
		1040.8 Minor fault.									
1040.8	1061.3	BIOTITE GROUP									
		Amygdaloidal (fine-sized), carbonatized. Well sheared.									
		1051-1052.2 Chert? interband; 20° to C.A. partially laminated quartz, Po.	25924		1050.9	1052.1	1.2			Tr.	
		1058.6-1059.0 Q.C.-Magnetite , 3% Po.									
1061.3	1062.5	DIORITE DYKE									
		Contents 60° to C.A. Country rock contact marked by Po. stringers.									
1062.5	1064.1	ANDESITIC GROUP									
1064.1	1069.8	DIORITE DYKE									
		Contact 30° to C.A.									
		1074.8 Po. stringer.									
1069.8	1076.7	CHERT GROUP									
		1069.8-1071.1 Andesitic. Carbonatized. po. stringers common. Well sheared (fabric 30° to C.A.)	25925		1070.1	1072.1	2.0			Tr.	
			25926		1072.1	1074.1	2.0			Tr.	
		1071.1-1076.0 Chert, poorly banded up to 50% magnetite, 5% Po. stringers and blebs, crosscut by two quartz veins-1/4" -1" wide.	25927		1074.1	1076.0	1.9			Tr.	
			25928		1076.0	1077.0	1.0			Tr.	
		1076.0-1076.7 Chert-laminated siliceous (45° to C.A.) Po. bands.									
1076.7	1086.0	BIOTITIC GROUP									
		Well sheared, 1% disseminated Po.									
		1078.4-1078.8 Q.C.V. 1% Po.									
1086.0	1090.9	QUARTZ VEIN									
		1086.0-1088.0 Blocky and broken core, set. 50% core loss.	25929		1088.0	1090.0	2.0			Tr.	
		1088.0-1090.4 White quartz and chlorite, minor sulphides, content 80° to C.A.	25930		1090.0	1091.0	1.0			.02	
		1094.0-1090.9 Bleached halo.									
1090.9	1103.5	BIOTITE GROUP									
		Occassional Q.C.V. Carbonatized.									
1103.5	1110.6	ANDESITIC GROUP									
		Carbonatized. Patches of biotitic alteration.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 11 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
1110.6	1112.6	CHERT GROUP 1110.6-1112.0 Chert, well laminated, 5% Po. 1112.0-1112.6 Banded sediments (35° to C.A.)	25931		1110.5	1111.5	1.0			Tr.		
1112.6	1126.7	ANDESITIC GROUP Minor biotitic alteration halo at bottom of chert group. Biotite alteration along foliation (35°to C.A.) Sparse Q.C.V. Carbonatized.										
1126.7	1128.7	BIOTITIC GROUP Carbonatized.										
1128.7	1132.3	CHERT GROUP 1128.7-1132.0 (35° to C.A.) Po. along bands in cross-fractures mgt-5-10%, minor Cpy. 1132.0-1132.3 Banded sediments.	25932 25933		1128.6 1130.6	1130.6 1132.4	2.0 1.8			.02 .03		
1132.3	1140.0	BIOTITIC GROUP Carbonatized, frequent Q.C.V. Foliated (40° to C.A.) 1132.3-1140.0 Amygdaloidal. 1136.7-1136.8 Q.V., 65° to C.A.										
1140.0	1151.0	ANDESITIC GROUP Carbonatized, sparse Q.C.V.										
1151.0	1159.5	BIOTITIC GROUP Carbonatized, infrequent Q.C.V., sheared (fabric 35° to C.A.)										
1159.5	1169.4	CHERT GROUP Well banded and laminated (30° to C.A.) magnetite rich , Po. laminella and massive Po. stringers . Occasional cross-cutting quartz vein. 1168.5-1168.7 Quartz vein. 1169.0-1169.4 Banded sediment.	26234 25934 25935 25936 25937 25938 26236		1157.3 1159.3 1161.3 1163.3 1165.3 1167.3 1169.3	1159.3 1161.3 1163.3 1165.3 1167.3 1169.3 1171.3	2.0 2.0 2.0 2.0 2.0 2.0 2.0			Tr. .24 .06 Tr. .03 .13 3.96	* *	.63/14'
1169.4	1192.9	ANDESITIC GROUP Carbonatized, infrequent Q.C.V. Biotitic alteration along shear fractures. 1188.5 Possible pillow selvages.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 12 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
1192.9	1196.4	BIOTITIC GROUP Occasional Q.C.V.									
1196.4	1204.0	ANDESITIC GROUP Patchy carbonatization, sparse Q.C.V.. Minor dissem. Py. well sheared areas (fabric 30° to C.A.)									
1204.0	1206.4	BIOTITIC GROUP Patchy carbonatization, occassional Q.C.V.									
1206.4	1207.1	QUARTZ PORPHYRY DYKE Contact 40° to C.A. Foliated mafics (25° to C.A.) Fine-grained. Sericitic alteration.									
1207.1	1210.5	BIOTITIC GROUP									
1210.5	1213.8	CHERT UNIT Magnetite-silica bands (30° to C.A.)									
		T213.0-1213.4 Chloritic volcanic raft? , garnet spots.	25939		1210.2	1211.5	1.3			Tr.	
			25940		1211.5	1213.0	1.5			Tr.	
1213.8	1226.8	QUARTZ FELDSPAR PORPHYRY DYKE Contact 30° to C.A. Chill margin. Rounded quartz phenocrysts (2-3mm). Subhedral feldspar phenocrysts. 1-2% disseminated Py.-Po. and occassional stringers. Foliation 45° to C.A. Orangey-tan sericitic alteration. Couple cross-cutting quartz veins (less than 1" wide)									
1226.8	1232.0	CHERT UNIT Magnetite (30%)-silica bands (40° to C.A.) Convoluted and sheared. Up to 25% Po.-Py. laminella and semi-massive bands and in cross-fractures.	25941		1226.9	1228.1	1.2			.03	
			25942		1228.1	1230.1	2.0			.04	
			25943		1230.1	1232.1	2.0			.03	
1232.0	1234.7	ANDESITIC GROUP 1232.0-1234.5 Patchy biotitic alteration. Well sheared Q.C. veining 5% disseminated Po.	25944		1232.1	1234.2	2.1			Tr.	
		1234.5-1234.7 Sulphide Vein-80% Po. and accessory Py. and galena , Q.C. matrix, 50° to C.A.	25945		1234.2	1235.2	1.0			.03	
1234.7	1238.3	BIOTITIC GROUP Carbonatized.									
1238.3	1239.6	CHERT UNIT Magnetite-silica bands (30° to C.A.)3% Po. lamella. and in cross fractures. Minor Q.C. veinlets at margins.	25946		1238.2	1239.7	1.5			.03	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 13 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
1239.6	1242.0	FELDSPAR PORPHYRY Fine-grained chill margins. Contact 30° to C.A. Minor sericitic alteration. 1239.8 Semi-massive Py.-Po. stringers plus minor Sph.?									
1242.0	1245.6	CHERT UNIT	26237		1240.0	1242.0	2.0			.01	*
		1242.0-1242.4 Andesitic/Porphyry chill margin ? Two semi-massive Py.-Sph. veins, 1/4" wide and several veinlets.	25947		1242.0	1243.0	1.0			.19	
		1242.4-1244.6 Magnetite-silica bands, (35° to C.A.) Po. bands	25948		1243.0	1245.2	2.2			.12	
		1244.6-1245.6 20% Po.-Py.	26238		1245.2	1247.2	2.0			.23	*
1245.6	1249.7	ANDESITIC GROUP Carbonatized. Well sheared (fabric 50° to C.A.) Biotitic alteration along foliation. 1245.6-1247.0 1-2% Po.Magnetite clot at 1245.8.									
1249.7	1269.7	BIOTITIC GROUP Carbonatized. Bleached areas. Well sheared. 1254.3-1255.6 Q.C.V. zone, minor to 2% Py. 1256.0-1266.4 Andesitic to biotitic area, bleaching variably, carbonatized, convoluted Q.C.V. 1267.8-1269.0 Q.C.V. zone, o.a. less than 3% sulphides.	25949		1267.6	1269.1	1.5			.01	
1269.7	1313.1	ANDESITIC GROUP At 1268.3-1268.5-Q.C.V.-Sph.-Po.-Py.,vein 30° to C.A. Carbonatized. Sparse Q.C.V.-Biotitic alteration along foliation (45° to C.A.) Sheared. 1287.7-1279.5 Q.V. abd Q.C.V. , 2% Py. 1286.5-1302.3 Possible pillow selvages.									
1313.1	1314.3	DIORITE DYKE Contact 50° to C.A.. Carbonatized.									
1314.3	1321.5	ANDESITIC GROUP Same as 1269.7-1313.1. 1319.1 1" Diorite Dyke.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 14 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
1321.5	1322.0	DIORITE DYKE Contact 45° to C.A.									
1322.0	1388.8	ANDESITIC GROUP Carbonatized. Biotitic alteration along foliation. Sparse Q.C.V. 1332.0-1344.5 Non-carbonatized. 1344.5-1348.0 Biotitic alteration prevalent. 1353.6-1388.8 Numerous Q.C. veining- boudinaged to ptygmatic, hook-shaped. Well sheared (almost laminated)-fabric 30° to C.A. 1 ft zones of biotite alteration are common. Predominantly carbonatized. 1-2% Po. concentrated along larger Q.C.V.-rimmed by biotitic alteration halo-possible stretched pillow selvages. Prevalent biotitic alteration 1372.0-1387.0 ft. Patchy carbonatization.	25973		1368.1	1370.1	2.0			Tr.	
			25974		1374.6	1376.6	2.0			Tr.	
			25975		1376.6	1378.6	2.0			Tr.	
			25976		1386.6	1388.6	2.0			Tr.	
1388.8	1390.5	DIORITE DYKE Fine-grained. Contact 45° to C.A.									
1390.5	1394.8	BIOTITIC GROUP Very similar to 1353.6-1388.2 ft: convoluted Q.C.V.zone.									
1394.8	1408.5	ANDESITIC GROUP Biotitic alteration along foliation (40° to C.A.) Frequent to occasional Q.C.V. 1394.8-1395.2 Fault; rehealed gouge and breccia, blocky and broken core. 1396.4-1397.2 Convoluted Q.C.V. 1397.2-1402.0 Fault Zone; multiple random fracturing, silicified gouge, 40°? to C.A. 1402.0-1407.2 Bleached, carbonatized. 1407.2-1408.5 Fault; 10°? to C.A. rehealed breccia and gouge plus multiple fracturing sericitic halo.									
1408.5	1413.5	BIOTITIC GROUP Well laminated (shearing) fabric 45° to C.A. Carbonatized. Numerous Q.C.V. Minor sulphides.									
1413.5	1414.3	DIORITE? DYKE Fine-grained carbonatized.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 15 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
1414.3	1423.6	BIOTITIC GROUP Similar to 1408.5-1413.5. 1414.5 Q.C.V. with fuchsite. 1415.0-1417.5 Fault zone; rehealed breccia and gouge with Q.C.V. tan sericitic alteration, 40°? to C.A. 1420.8-1421.2 Q.C.V. 1423.0-1423.6 Fault zone.	25977 25978		1416.0 1418.6	1418.6 1420.4	2.0 1.8			.01 Tr.	
1423.6	1428.2	QUARTZ FELDSPAR PORPHYRY (FOOTWALL PORPHYRY) Medium grained. Rounded quartz phenocrysts (3mm). Foliation 45° to C.A. Green sericitic alteration Fine-grained down the measure. Contact 40° to C.A.									
1428.2	1436.0	ANDESITIC GROUP Rare Q.C.V. Biotitic alteration bands.									
1436.0	1443.7	DIORITE DYKE Carbonatized. 1% Py. disseminated.	25979		1444.9	1445.9	1.0			.02	
1443.7	1466.8	ANDESITIC GROUP Very fine-grained. Rare Q.C.V. Note: Distinct lack of deformation. Minor biotitic alteration bands along foliation (55° to C.A.) 1443.7-1445.0 Fault zone; Q.C.V. well sheared (20° to C.A.) 1445.0-1445.9 Q.C.-chlorite vein, 50° to C.A.									
1466.8	1487.5	BIOTITIC GROUP Foliation 50° to C.A. 1469.0-1475.4 Frequent Q.C.V. and blue-green alteration bands. 1472.5-1473.6 Q.C.-chlorite vein, 70° to C.A. 1476.0-1479.0 Andesitic group. 1480.9-1481.3 Q.C.V. ; 50° to C.A., 5-10% sulphides (Po.-Cpy) 1483.3 Minor fault ; 60° to C.A. 1484.8 Minor fault ; 65° to C.A.	26162		1480.6	1481.6	1.0			.01	
1487.5	1522.8	ANDESITIC GROUP Massive , homogenous, foliation (48° to C.A.) Carbonatized. Rare Q.C.V. 1503.8-1515.5 Q.C.-Tourmaline and Chlorite Vein Zone Distinctive purple hue to quartz, tourmaline rosettes and acicular plus amorphous infilling of fractures. (3-5% tourmaline) Widths vary 0.3-2.5 ft., 55° to C.A.	26163 26164		1503.5 1505.0	1505.0 1506.2	1.5 1.2			Tr. Tr.	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 16 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
1487.5	1522.8	ANDESITIC GROUP continued Bleached and carbonatized andesitic host. Altered rock (1512.7-1513.6 ft.)-waxy luster, olive green, soft, sericitic? 1517.3-1518.1 Quartz vein; translucent white, glassy, xenoliths. 1519.8-1522.8 Sheared , Q.C. veining, intensely carbonatized. Biotitic alteration.									
1522.8	1530.6	DIORITE DYKE Contact 35° to C.A. 1925.0 Fault ; 25° to C.A.									
1530.6	1548.7	ANDESITIC GROUP Well sheared (fabric 40° to C.A.) Intensely carbonatized Medium-grained in areas. 1534.0-1535.5 Q.C.-tourmaline-chloritic alteration zone, possible vein, blotchy bleaching; olive-green waxy alteration. 1540.0-1543.9 Q.C.-Chlorite Vein Zone; numerous veins (0.2-1.0 ft. wide), 50° to C.A., crosscut by quartz veins, wall rock xenoliths and bands (may contain 1% Po.) minor sericitic alteration. 1545.0-1545.3 Q.C.-chlorite vein. 1547.6-1547.8 Q.C.-chlorite vein.	26165		1540.9	1542.9	2.0			Tr.	
1548.7	1549.8	DIORITE DYKE Contact 20° to C.A.									
1549.8	1557.2	ANDESITIC GROUP Same as 1530.6-1549.8. 1553.7-1557.2 "Talc-chlorite-Schist"-well sheared, multiple Q.C. veinlets, bleached, progressively becomes talcose.									
1557.2	1566.3	TALC SCHIST UNIT 1557.2-1564.5 Frequent Q.C.V.									
1566.3	1567.0	DIORITE DYKE									
1567.0	1569.7	TALC-SCHIST UNIT									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-6 SHEET NO. 17 of 17

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
1569.7	1580.5	DIORITE DYKE Contact 45° to C.A.									
1580.5	1581.6	TALC-SCHIST									
1581.6	1583.5	DIORITE DYKE Contact 25° to C.A.									
1583.5	1608.0	TALC SCHIST Occasional Q.C.V. Note : All of Talc Schist from 1557,2 ft. is magnetic. 1587.1-1587.7 Diorite Dyke. 1608.0 E.O.H. Hole Cemented.									

DIAMOND DRILL RECORD

NAME OF PROPERTY: McFinley Red Lake Mines Limited
HOLE NO. 86-7 LENGTH 344.5'
LOCATION Mine Site Parking Lot
LATITUDE 10225 N DEPARTURE 10328 E
ELEVATION 10,003.25' AZIMUTH 090 DIP -60°
STARTED December 3, 1986 FINISHED December 4, 1986

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
21	-59°				
347'	-58°	144°			

HOLE NO. 86-7 SHEET NO. 1 of 4
REMARKS
Drilled by Morissette
BQ Core
LOGGED BY F. C. Edmunds

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
0.0	14.0	CASING										
14.0	15.1	BIOTITIC GROUP Thin 1/4 quartz carbonate veinlets on foliation planes. C.A. at 70°.										
15.1	24.4	ANDESITIC GROUP 21.0-23.0 Well developed biotitic conjugate cleavage.										
24.4	36.7	BIOTITIC GROUP Well foliated with patchy carbonatization. 27.8-28.6 Qtz.-sulphide vein pyrite-pyrrhotite. Also at 35.8-36.0	25849 25850 25851		26.8 27.8 28.8	27.8 28.8 29.8	1.0 1.0 1.0			Tr. Tr. Tr.		
36.7	42.6	CHERT UNIT (FWC) Mineralogy dominated by fine acicular arsenopyrite which define a layering in the rock unit. Approximately 15% of the sulphides are pyrite-pyrrhotite. Minor chalcopyrite. 40.0 Crosscutting quartz vein.	25855 25856 25857 25858 25859 25863		35.0 36.7 38.7 40.7 42.7 44.7	36.0 38.7 40.7 42.7 44.7 46.7	1.0 2.0 2.0 2.0 2.0 2.0			Tr. .01 .06 .03 Tr. .03		
42.6	51.5	BIOTITIC GROUP 44.4-51.0 Disseminated Py.-Aspy. on foliation planes. Sericitic alteration at 43.4 and 50.5. 51.0-51.5 Quartz-sulphide vein (B-Vein), Chalcopyrite-sphalerite and pyrite.	25860 25861 26208		48.5 50.5 51.5	50.5 51.5 52.5	2.0 1.0 1.0			Tr. .31 Tr.	 *	
51.5	52.5	QUARTZ FELDSPAR PORPHYRY/RHYOLITE 1/4" feldspar phenocrysts. Sphalerite stringer on lower contact.										
52.5	66.0	BIOTITIC GROUP Carbonated with a uniform foliation development C.A.-62° 54.2-54.5 Quartz-Arsenopyrite vein with minor sphalerite. (B-Vn)	25862		54.0	55.0	1.0			.02		
66.0	70.8	DIORITE DYKE Difficult to pin point upper contact. Contains quartz phenocrysts accompanied by app. 1% dissem. Py.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red lake Mines LImited

HOLE NO. 86-7 SHEET NO. 2 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
70.8	72.0	FAULT ZONE Tan brecciated zone. (1.2' of gouge)									
72.0	75.0	BIOTITIC GROUP Amygdular at top (1') Quartz-chlorite vein (3") at 75'.									
75.0	89.8	ANDESITIC GROUP Well developed biotitic spaced foliation (conjugate sets.) Minor amygdules app. 88'. Possible 6" section of hyaloclastite at 79'.	26248		87.8	89.8	2.0			Tr.	
89.8	93.3	BIOTITIC GROUP Amygdular with sulphide stringers at 92.8'.									
93.3	96.0	ANDESITIC GROUP Amygdular.									
96.0	100.6	FAULT ZONE Well developed gouge zone. C.A. 5°. 96.9 Galena-Py. stringer (1/2") offset by fault. Sericitic alteration throughout section.									
100.6	106.5	ANDESITIC GROUP Pillow selvage at 105.0'.									
106.5	115.7	DIORITE DYKE 107.0' Quartz-chlorite vein (app. 1% Py.)									
115.7	146.7	ANDESITIC GROUP Well developed pillow sequence. Sulphide stringers at 133.5, 143.8 and 145.8.									
146.7	148.5	BIOTITIC GROUP Amygdaloidal , well foliated.									
148.5	193.9	ANDESITIC GROUP Well developed pillows throughout. Amygdaloidal. 151.3-152.2 Diorite Dyke C.A. 57°. 171.5-171.8 Pisolitic tuff/hyaloclastite unit-1/8" rounded Nb-Diorite Unit fragments which have concentric colour variations. Fragments are dark grey composed of quartz. Similar texture to 'Bird's Eye'Marker. 174.2-175.2 Diorite Dyke. 179.0 4" Quartz-chlorite vein. 187.8-189.6 Fault zone alteration (bleaching on late fractures)										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-7 SHEET NO. 3 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
148.5	193.9	ANDESITIC GROUP continued 187.8-189.6 Sericitic and calcite.										
193.9	199.8	BIOTITIC GROUP 194.5-196.5 Minor disseminated pyrrhotite. 199.7-199.9 Fault zone. Gouge present.	25762		194.5	196.5	2.0			Tr.		
199.8	204.8	ANDESITIC GROUP Amygdaloidal.										
204.8	207.9	BIOTITIC GROUP Amygdaloidal; thin sulphide stringer at 206.3. Qtz-Py.-Po. vein 207.2-207.9.	25763		207.0	208.0	1.0			.01		
207.9	217.0	ANDESITIC GROUP Biotite conjugate shear cleavage present. 209.3 Pillow selvage/amygdules. C.A. 65°.										
217.0	233.4	BIOTITIC GROUP Highly sheared evidenced by the amount of folded qtz.-carbonate veinlets. Minor andesitic at 220.9 to 223.5										
233.4	249.2	QUARTZ-FELDSPAR PORPHYRY (C-ZONE PORPHYRY) 1/4" Glassy quartz phenocrysts.										
249.2	250.3	QUARTZ-CARBONATE VEIN										
250.3	251.8	QUARTZ VEIN/CHERT UNIT Mineralized with pyrite (10%), pyrrhotite (5%), arsenopyrite (5%) and chalcopyrite. Garnetiferous.	25764 25765		250.6 252.6	252.6 253.6	2.0 1.0			.01 .02		
251.8	278.7	BIOTITIC GROUP Highly sheared containing disseminated garnets and pyrite. 251.8-254.2 Several quartz stringers cross zone. 254.4-255.1 Sericitic alteration with thin qtz.-sulphide veins. 260.9-262.0 Quartz-pyrite vein-possible chert. 262.0-263.9 Sericitic alteration. 263.3 Fault Zone . C.A. 30°. 273.1-273.5 Quartz vein.	25766 25767 26209		254.3 260.5 262.5	256.3 262.5 264.5	2.0 2.0 2.0			Tr. .05 .02	 *	
278.7	285.0	ANDESITIC GROUP An irregular mottling is present. Colour alternates from a reddish-brown to green.	25864		273.0	274.5	1.5			.01		

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-7 SHEET NO. 4 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
285.0	313.5	BIOTITIC GROUP									
		292.3 Fault zone 2".									
		294.8-295.3 Quartz sulphide vein (pyrite)	25865		294.5	295.5	1.0			Tr.	
		295.3-304.2 Sericitic alteration of biotitic, accompanied by biotitic and also by disseminated pyrite, (5-15%)	25866		295.5	297.0	1.5			Tr.	
			25867		297.0	299.0	2.0			Tr.	
		302.9-304.2 Semi-massive pyrite and arsenopyrite.	25868		299.0	301.0	2.0			.01	
		304.2-306.6 Quartz vein with disseminated Py.-Aspy. (5-10%)	25869		301.0	303.0	2.0			Tr.	
		306.6-309.5 Totally silicified metavolcanic. Porcelanous texture, white.	25870		303.0	304.1	1.1			.05	
			25871		304.1	306.6	2.5			.03	
		309.5-311.0 Sericitic-pyrite alteration.	25872		306.6	309.0	2.4			.05	
		310.5 1" thick quartz sulphide vein.	25873		309.0	311.0	2.0			.18	
		312.6-313.0 Quartz-chlorite vein with minor alteration.	25874		311.0	312.6	1.6			Tr.	
			25875		312.6	313.6	1.0			Tr.	
313.5	336.7	ANDESITIC GROUP									
		317.0 4" Quartz-chlorite vein with pyrrhotite.	25876		331.5	333.0	1.5			Tr.	
		331.5-333.0 Chlorite schist with Py.-Po. stringers									
		334.4-335.4 Quartz chlorite vein with pyrrhotite.	25877		334.4	335.4	1.0			Tr.	
336.7	344.5	TALC-CHLORITE SCHIST									
		Minor carbonatization.									
		C.A. 45°									
		344.5 E.O.H. Marker: 347'. Casing pulled and hole cemented.									

FORM 2

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited
HOLE NO. 86-8 LENGTH 307.4
LOCATION McFinley-Parki ng Lot
LATITUDE 10225 N DEPARTURE 10328 E
ELEVATION 10, 003.25 AZIMUTH 144°/099° DIP 43°
STARTED December 4/86 FINISHED December 5, 1986

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
23'	43°	090			
304'	43°				

HOLE NO. 86-8 SHEET NO. 1 of 2
REMARKS

Drilled by Morissette D.D.
BQ Core

LOGGED BY M.Lamoureux

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
0.0	22.4	CASING										
22.4	25.1	ANDESITIC GROUP										
25.1	32.1	BIOTITIC GROUP	26212		26.0	27.0	1.0			.01	*	
		27.0-27.8 Qtz.-sulphide vein w/Py.-Po. Aspy. and sphalerite.	25884		27.0	27.8	0.8			.06		
			26213		27.8	28.8	1.0			.01	*	
32.1	39.1	CHERT UNIT (FOOTWALL CHERT)										
		Poorly banded to moderately well banded. Py., Po.	25885		32.1	34.1	2.0			.02		
		Aspy. (massive in places) sphalerite.	25886		34.1	36.1	2.0			.05		
		Banding at 82° to C.A.	25887		36.1	38.1	2.0			.02		
			25888		38.1	39.1	1.0			Tr.		
39.1	49.7	BIOTITIC GROUP										
		41.8-42.1 Bleached fracture zone.										
		42.4-43.8 Bleached fracture zone associated with fault move-										
		ment along planes @ 5-10° to C.A.	25889		45.4	46.4	1.0			.03		
		48.7-49.7 Qtz.-vein w/Py.										
49.7	52.5	QUARTZ FELDSPAR PORPHYRY	25892		48.7	49.7	1.0			Tr.		
		51.5-52.1 (B-Vein) Qtz. vein with Py.,sphal and massive Aspy.	25893		49.7	51.7	2.0			.22		
			25894		51.7	52.5	0.8			.01		
52.5	63.2	BIOTITIC GROUP										
		52.7-56.6 Zone of bleached irregular fractures.										
63.2	68.9	DIORITE DYKE										
68.9	103.3	ANDESITIC GROUP										
		76.0-78.3 Qtz.-veining;pillowed.										
103.3	111.6	DIORITE DYKE										
111.6	178.4	ANDESITIC GROUP										
		146.4-146.7 Qtz.-carb epidote vein.										
		169.8-170.3 Mafic dyke.										
		174.3-175.1 Zone of bleached fractures, fault breccia at 174.4										
		and 175.1.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-8 SHEET NO. 2 of 2

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
178.4	180.5	DIORITE DYKE									
180.5	193.7	ANDESITIC GROUP Biotitic mixed in.									
193.7	229.3	BIOTITIC GROUP									
		195.5-198.2 Blebs of fine grained pyrite.	25789		196.5	198.2	1.7			Tr.	
		208.5-209.2 Qtz.-carb-sulphide vein.	26215		207.5	208.5	1.0			.02	*
		225.8-229.0 Much qtz.-carb veining.	25790		208.5	209.2	0.7			.14	
			26216		209.2	210.2	1.0			.16	*
229.3	239.6	QUARTZ FELDSPAR PORPHYRY	26204		210.2	212.2	2.0			.01	
		Sericitic alteration.									
		236.1-236.2 Mafic dyke.									
		237.6-237.7 Mafic dyke.									
239.6	280.0	BIOTITIC GROUP									
		239.6-241.0 Qtz.-carb veining.	25791		243.5	245.5	2.0			Tr.	
		247.4-251.5 Qtz.-carb sulphide rich area (C-Zone)									
		247.4-248.9 Bleached and fragmental area.									
		251.4 Fault.	26217		247.3	249.3	2.0			.01	*
		252.2-252.6 Qtz.-carb-sulphide pod.	25792		249.3	251.5	2.2			.13	
		253.6-254.0 Bleached grey area.	26218		251.5	252.2	0.7			.01	*
		255.3 Fault.	25793		252.2	253.7	1.5			.07	
		262.6-263.5 Bleached-light green area.	26219		253.7	254.7	1.0			.01	*
		265.0-265.8 Bleached grey area.									
		269.3-269.6 Bleached light green area.									
		273.5-274.3 Bleached green grey area.									
		274.7-279.2 Area marked by many bleached fractures. Sulfidized in places.	25794		276.9	279.0	2.1			Tr.	
280.0	300.3	ANDESITIC GROUP									
		283.6 Fault.									
		287.5-287.9 Qtz.-sulfide vein transitional contact with talc-schist.									
300.3	307.4	TALC SCHIST									
		307.4 E.O.H. Hole cemented. Casing pulled.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited
HOLE NO. 86-9 LENGTH 375.7'
LOCATION McFinleY Parking Lot
LATITUDE 10225 N DEPARTURE 10240 E
ELEVATION 9999.6 AZIMUTH 090 DIP -68°
STARTED December 5,1986 FINISHED December 7, 1986

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
12'	68°	090			
147'	68°	090			
376'	66°	090			

HOLE NO. 86-9 SHEET NO. 1 of 5

REMARKS
Drilled by Morissette
BQ Core.

LOGGED BY F.C. Edmunds

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
0.0	12.0	CASING										
12.0	21.6	BIOTITIC GROUP Highly carbonated with well developed fabric. 14.0' 3" Fault Zone.										
21.6	22.9	CHERT UNIT Thinly laminated mineralized with pyrrhotite and and pyrite. 22.7 1" thick chlorite-garnet layer.	25895		21.6	22.9	1.3			.03		
22.9	26.0	BIOTITIC GROUP 25.0 2" chert or silcified lense. 25.5 1/2" hyaloclastite layer with quartz vein.	25896		26.0	27.5	1.5			Tr.		
26.0	27.5	CHERT UNIT Poorly laminated. Void of sulphides.										
27.5	47.0	BIOTITIC GROUP Highly carbonated. C.A. is 75°. 31.2-31.4 Qtz. vein. 34.3-35.0 Qtz.-mt.lense. minor Po.-Py. 38.9-39.3 Thin chert unit.	25897		34.5	35.5	1.0			Tr.		
47.0	48.0	CHERT UNIT Thinly laminated with stringers of Py.-Po. C.A. is 65°.	25898 26212		38.5 45.0	39.5 47.0	1.0 2.0			Tr. .01	*	
48.0	49.7	BIOTITIC GROUP Highly carbonated unit.	25899 26211		47.0 48.0	48.0 50.0	1.0 2.0			.06 .01	*	
49.7	57.8	ANDESITIC GROUP 52.6 Fault zone. 4" 54.0 Deformed Q.C.V.; 57.5 2" stringer of pyrite.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-9 SHEET NO. 2 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
57.8	60.7	QUARTZ/FELDSPAR PORPHYRY Very fine grained. Many qtz. veins.										
60.7	62.7	ANDESITIC GROUP Biotite rich near porphyry.										
62.7	64.2	CHERT UNIT Thinly laminated. Alternate layers of silica-mt.; pyrite-pyrrhotite stringers with minor (app. 1%) arsenopyrite. Many crosscutting Py.-Po. veins present. Chlorite-garnet layers also. C.A. is 55°.	26001		62.7	64.7	2.0			Tr.		
64.2	74.8	ANDESITIC GROUP Faults at 66' and 68'. Well developed conjugate shear cleavage defined by biotite partings.										
74.8	111.6	BIOTITIC GROUP Highly carbonated.										
		77.0 4" Fault zone.										
		78.3-81.0 Py.-Po. stringers and disseminations.(3-5%)	26002		78.0	80.0	2.0			.04		
		79.5 2" stringer of massive Aspy.	26003		80.0	81.0	1.0			.04		
		80.0-81.0 Chert Unit -brecciated (vein?) Mineralization: arsenopyrite/pyrite/pyrrhotite.	26004		83.0	85.0	2.0			Tr.		
		84.0 4" zone with quartz-aspy.-py. veinlets. Veins parallel foliation.										
		90.2-91.9 Sericitic Alteration Zone-irregular patches of tan sericite which permeates rock from fract - ures.										
		94.7 Sphalerite stringer (1/8").										
		97.5 Late fault related bleaching.	26005		110.6	111.6	1.0			Tr.		
		99.5 Cpy. stringer.										
		100.0-101.0 Andesitic section.										
111.6	118.2	CHERT UNIT (FWC)	26006		111.6	113.2	2.4			Tr.		
		Well laminated mineralized by Py.-Po.-Sph. and	26007		113.2	115.2	2.0			Tr.		
		magnetite. Crosscut by several quartz-carbonate	26008		115.2	116.2	1.0			Tr.		
		veinlets."Flat" Po. filled fractures 115.0-116.	26009		116.2	117.2	1.0			Tr.		
		and convoluted layering. Many chlorite-garnet	26010		117.2	118.2	1.0			.06		
		layers. Minor Aspy. C.A. is 40°	26205		118.2	119.9	1.7			.08	*	
		113.4-113.6 Diorite Dyke. "Flat" fractures C.A. is 35°.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-9 SHEET NO. 3 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
118.2	138.0	BIOTITIC GROUP Well developed fabric.									
		119.9-120.9 Qtz.-mt.-Po.-Sph. lense (not laminated)	26011		119.9	120.9	1.0			.01	
		121.4 Po.-Py. infilled extension fracture C.A. is 5°.									
		123.3-124.3 Qtz. chlorite vein.									
		122.5 4" quartz vein. C.A. is 30°									
		132.5 1/2" sphalerite stringer.	26012		131.9	134.4	2.5			.01	
		132.5-135.9 disseminated pyrite and quartz pyrite stringers. (3-5%)	26013		134.9	136.4	1.5			.04	
		134.4-134.9 Diorite Dyke.	26014		141.0	142.0	1.0			Tr.	
		135.9-136.1 Sericitic Alteration.									
		136.1-136.2 Diorite Apophysis.									
		136.2-136.4 B-Vein- 4" sphalerite, rounded Aspy., quartz and chalcopyrite.									
138.0	142.1	RHYOLITE/QUARTZ PORPHYRY 5% coarse disseminated pyrite (euhedral) C.A. is 50°.									
142.1	142.6	BIOTITIC GROUP									
142.6	146.0	DIORITE DYKE 1/4" Phenocrysts of quartz-carbonated.									
146.0	155.2	ANDESITIC GROUP Diorite 'Dykelets'-146.6-146.8,147.0-147.3.									
155.2	159.1	BIOTITIC GROUP Amygdular, well foliated.									
		157.2 Hyaloclastite (2")									
		158.8 Hyaloclastite around pillow margin.(interstice)									
		159.1 Fault gouge (3").									
159.1	167.2	ANDESITIC GROUP Uniformly textured. Fine grained.									
167.2	170.9	BIOTITIC GROUP									
		168.7 Quartz vein 4".									
		169.6-170.2 Fault Zone.									
170.9	206.5	ANDESITIC GROUP									
		176.5 4" of hyaloclastite.									
		177.0 Fault Gouge(0.8')									
		183.0 Hyaloclastite.									

FORM 2

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-9 SHEET NO. 4 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
170.9	206.5	ANDESITIC GROUP continued 182.0-183.0 Q.C.V.'s with minor Po. 195.0-198.7 Pillow margins, amygdules. 202.5 Thin (1/2") zone of Py. stringers.									
206.5	213.4	DIORITE DYKE									
213.4	253.5	ANDESITIC GROUP Amygdaloidal with well developed pillow structures. Thin sulphide stringers (app. 2") 221' and 222'. 223.2-225/8 Diorite Dyke. 236.8-237.1 Diorite Dyke-Marker Dyke. Described in 86-7 as Pisolitic Tuff. 239.1-242.4 Diorite Dyke. 242.4 Thin sulphides (Py.) stringer. 245.0-253.5 Well developed conjugate shear fabric.									
253.5	254.3	SERICITIC ALTERATION Mineralized with disseminated Py. (3-5%)	26015		253.3	254.3	1.0			Tr.	
			26249		254.3	255.3	1.0			.02	
254.3	263.6	ANDESITIC GROUP Amygdular.	26016		256.4	256.9	1.5			.10	
		255.4-256.8 Mineralized with pyrite-pyrrhotite and Aspy.	26250		256.9	257.9	1.0			.02	
		262.4 Sulphide stringer (1/8") Py.-Po.									
263.6	320.5	BIOTITIC GROUP Amygdaloidal with well developed foliation. Highly sheared. 267.4-270.5 Q.C.V.-void of sulphides. 1 Aspy. grain. 275.5-276.7 Q.C.V. Minor Py. on contact. Q.C.V. as above. 280.0-280.3 Q.C.V. 284.0-284.3 Quartz vein. 284.5-287.4 Disseminated Py.-Po. 287.4-288.1 Fault zone. 288.3-288.6 Quartz vein-sulphide disseminations in wall-rock selvages.									
		292.0 2" thick quartz sulphide vein.	26017		291.8	293.8	2.0			Tr.	
		293.0 Mineralized fault zone, 6" thick. Py.-Po.-Aspy	26018		293.8	295.8	2.0			Tr.	
		294.8-295.2 Qtz.-mt. vein; minor pyrrhotite.	26019		295.8	297.8	2.0			Tr.	
		296.1-296.4 Qtz.-carbonate vein with Py.-Po.	26020		297.8	298.8	1.0			Tr.	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-9 SHEET NO. 5 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
263.6	320.5	BIOTITIC GROUP continued									
		297.7 1½ Q.C.V. with pyrite-Po. stringers.	26021		298.8	300.8	2.0			Tr.	
		298.0-298.8 Disseminated Py.-Aspy. in 1d.	26022		300.8	302.8	2.0			Tr.	
		298.8-320.5 Density of quartz carbonate veining accompanied by ubiquitous pyrite-pyrrhotite. (3-5%)	26023		302.8	303.8	1.0			Tr.	
		Garnets at 306.5 (2" section)	26024		306.0	307.0	1.0			Tr.	
		317.0 2" wide. Fault Zone.									
320.5	322.0	QUARTZ-FELDSPAR PORPHYRY (C-ZONE PORPHYRY)	26025		319.5	320.5	1.0			Tr.	
322.0	357.4	BIOTITIC GROUP									
		Well foliated, weekly mineralized with pyrite.									
		325.0 Minor silicification (4" wide)	26026		329.5	331.5	2.0			Tr.	
		329.0-331.0 Silicified zone (Blue Quartz) Minor (1%)	26027		333.2	334.2	1.0			.02	
		pyrite disseminations.	26028		335.0	337.0	2.0			Tr.	
		333.8 3" section of Py. stringers.									
		335.0 4" silicified section.	26029		341.0	342.0	1.0			Tr.	
		341.0 4" sericitized zone.	26044		349.0	350.5	1.5			Tr.	
		349.0 Disseminated pyrite over 3".	26030		353.8	355.3	1.5			Tr.	
		355.6 .3' galena-sphalerite vein.	26031		355.3	357.3	2.0			.04	
		355.9 1" galena-sphalerite vein.									
		355.0-317.3 Qtz.-chlorite vein zone.									
357.4	364.9	CHLORITE-ACTINOLITE SCHIST									
364.9	375.7	TALC-CHLORITE SCHIST									
		367.0-368.2 Quartz Vein-creamy brown colour.									
		374.0-375.7 Quartz-Chlorite vein.									
		357.7 E.O.H. Casing pulled. Hole cemented.									

FORM 2

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited
HOLE NO. 86-10 LENGTH 418.6
LOCATION
LATITUDE 10150 N DEPARTURE 10249.8 E
ELEVATION AZIMUTH 090 (grid) DIP -65°
STARTED December 7, 1986 FINISHED December 8, 1986

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
14'	-66°				
410'	-63°				

HOLE NO. 86-10 SHEET NO. 1 of 4
REMARKS
Drilled by Morissette B.Q. Core
LOGGED BY M Lamoureux

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS QZ/TON Au	ASSAYS OZ/TON	
0.0	14.0	CASING										
14.0	15.6	FELDSPAR PORPHYRY (CENTRAL PORPHYRY) Silicified and sericitized.										
15.6	24.1	ANDESITIC GROUP 21.1 Qtz.-carb vein. @ 20° to C.A.	26032		24.1	25.6	1.5			.01		
24.1	25.6	CHERT UNIT Fine grained disseminated Py. , coarser on foliation planes. App. 2% medium grained Aspy. Banding at 55° to C.A.										
25.6	33.4	BIOTITIC GROUP 26.9-27.3 Qtz. vein.										
33.4	35.1	CHERT UNIT 3-5% very fine grained pyrite.	26033		33.4	35.1	0.7			Tr.		
35.1	50.6	BIOTITIC GROUP 48.2-48.6 Qtz.-carb epidote vein w/app. 1% sulfides 48.6-50.6 Sericitic alteration.										
50.6	53.1	CHERT UNIT Crosscut by later qtz. veining. 10-15% disseminated Py. and Po. throughout. Some medium grained Aspy.	26050		50.6	53.1	2.5			.02		
53.1	70.8	BIOTITIC GROUP 64.7-65.6 Qtz. sulfide vein. Py.-Sphal-may be a chert unit.	26200		62.7	64.7	2.0			.01	*	
			26034		64.7	65.8	1.1			.07		
			26035		65.8	67.1	1.3			.05		
70.8	73.0	ANDESITIC GROUP	26201		67.1	69.1	2.0			.28	*	
73.0	73.7	DIORITE DYKE	26136		69.1	71.1	2.0			.01		
73.7	75.4	ANDESITIC GROUP										
75.4	77.3	BIOTITIC GROUP	26137		75.3	77.3	2.0			Tr.		

ANGRIDGES TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-10 SHEET NO. 2 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
77.3	83.8	CHERT UNIT Sphal.,Py.,Po.
83.8	117.7	BIOTITIC GROUP 85.0-85.3 Qtz. vein w/Py. and Sphal. 90.7-97.6 Zone of increased qtz.-carb veining and sulphides. 94.1-94.8 Massive Sphal. and Aspy. 102.4-102.9 B-Vn. Py., Po. and massive Aspy.
117.7	128.4	ANDESITIC GROUP 125.0 2" wide qtz. epidote vein.
128.4	130.2	BIOTITIC GROUP
130.2	136.7	ANDESITIC GROUP Pillowed.
136.7	142.8	DIORITE DYKE
142.8	155.4	ANDESITIC GROUP
155.4	164.8	BIOTITIC GROUP
164.8	193.0	ANDESITC GROUP 175.5 Fault zone 1" wide (epidote) Pillowed.
193.0	202.4	DIORITE DYKE
202.4	206.6	ANDESITIC GROUP Pillowed.
206.6	209.1	BIOTITIC GROUP
209.1	234.6	ANDESITIC GROUP Silicified , pillowed. 218.9 4" wide qtz. chlorite vein.
234.6	237.6	BIOTITIC GROUP
237.6	248.3	ANDESITIC GROUP
248.3	249.3	DIORITE DYKE
249.3	250.5	ANDESITIC GROUP
250.5	253.2	DIORITE DYKE

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS %	%	OZ/TON Au	OZ/TON	
26036		77.3	79.3	2.0			.03		
26037		79.3	81.3	2.0			.04		
26038		81.3	83.8	2.5			.07		
26202		83.8	85.8	2.0			.14	*	
26203		88.7	90.7	2.0			.02	*	
26039		90.7	92.7	2.0			.65		
26040		92.7	94.0	1.3			.04		
26041		94.0	95.0	1.0			.08		
26042		95.0	96.3	1.3			.35		
26043		96.3	97.6	1.4			.03		
26138		97.6	99.6	2.0			Tr.		
26204		101.3	102.4	1.1			.04		
26205		102.4	102.9	0.5			.20		
26139		102.9	104.9	2.0			Tr.		
26706		99.6	101.3	1.7			Tr.	*	
26705		85.8	88.7	1.8			Tr.	*	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake

HOLE NO. 86-10 SHEET NO

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	%	%
253.2	257.6	BIOTITIC GROUP Vesicular. Qtz. carb veins.							
257.6	289.1	ANDESITIC GROUP 266.0 1" wide qtz.-carb veins. Vesicular. 274.0-247.3 Fault and related bleached fracture zone.							
289.1	289.4	DIORITE DYKE							
289.4	298.0	ANDESITIC GROUP Vesicular. Alternating with small biotitic sections.							
298.0	319.5	BIOTITIC GROUP 300.7-301.1 Qtz.-carb epidote vein. 304.9-307.9 Qtz.-carb vein. 307.9-319.5 Extensive qtz. veining and silicification. Sulphide rich in sampled areas.	26045 26046 26047 26048 26049		307.8 309.8 312.6 314.6 316.6	309.8 311.8 314.6 316.6 317.6	2.0 2.0 2.0 2.0 1.0		
319.5	326.9	QUARTZ-FELDSPAR PORPHYRY Sericitic alteration.							
326.9	332.6	BIOTITIC GROUP 326.9-331.4 Zones of faults and bleached fault related fractures. Faults at 327.4, 328.6'. 331.4-331.9 Qtz. vein w/fragmental qtz.megacrysts.							
332.6	334.8	QUARTZ FELDSPAR PORPHYRY Sericitically altered.							
334.8	352.3	BIOTITIC GROUP Py. and Po. and Aspy. in foliation parallel to sub-parallel qtz. veins. 337.9-340.0 Silicified pod with Py., Po. and Aspy. in bands at 68° to C.A. possible chert unit 338.7-340.0. 341.2-342.1 Silicified pod.w/Py. 347.9-348.3 Silicified pod w/Py.	26051 26052 26053 26054		334.8 336.8 337.9 341.2	336.8 337.9 339.9 342.1	2.0 1.1 2.0 0.9		
352.3	356.2	ANDESITIC GROUP							
356.2	411.2	BIOTITIC GROUP 376.3-376.6 Silicified pod. 378.4-380.4 Qtz.-epidote veins and silcification w/Py and Po.	26206 26055		376.4 378.4	378.4 380.4	2.0 2.0		

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-10 SHEET NO. 4 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
376.2	411.2	BIOTITIC GROUP continued 381.0-381.7 Broken core. 383.2 Qtz.-epidote vein. 383.8-384.3 Silicified pod w/Po. and Py. 385.7-386.2 Qtz.-epidote vein. 400.0-406.0 Mixed biotitic and andesitic.	26207		380.4	382.4	2.0			.01	*
411.2	418.6	TALC-CHLORITE SCHIST Casing pulled. Hole cemented.									

DIAMOND DRILL RECORD

Waist

NAME OF PROPERTY McFinley Red Lake Mines Limited
HOLE NO. 86-11 LENGTH 388.0'
LOCATION McFinley Parking Lot
LATITUDE 10150 N DEPARTURE 10249.8 E
ELEVATION AZIMUTH 090 DIP -75°
STARTED December 9, 1986 FINISHED December 10, 1987

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
12'	75°	090			
388	68°	81°			
		87°			

HOLE NO. 86-11 SHEET NO. 1 of 4
REMARKS Drilled by Morissette BQ Core
LOGGED BY F.C. Edmunds

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
0.0	12.0	CASING										
12.0	16.0	FELDSPAR PORPHYRY Well developed foliation; 3% disseminated coarse euhedral pyrite. Unit crosscut by quartz carbonate veins which have a potassic alteration selvage(1/4"). C.A. is 50°.										
16.0	27.0	ANDESITIC GROUP Massive , uniform, fine-grained. 21.0-22.0 Quartz-carbonate veins in brittle fractures. Wall rock incorporated in veins as angular fragments.										
27.0	39.5	BIOTITIC GROUP Increasing carbonate content. 27.6 3" Q.C.V.										
39.5	41.6	CHERT UNIT Well laminated. Mineralization: Py.-Po.-mt. Chloritic layers present with crosscutting Q.C.V.'s C.A. is 55°	26059 26060 26061		38.5 39.5 41.6	39.5 41.6 42.6	1.0 2.1 1.0			Tr. .04 Tr.		
41.6	56.7	BIOTITIC GROUP Thin Q.C.V.'s Amygdular. 53.0 Q.C.V.	26062		56.6	57.5	0.9			Tr.		
56.7	57.5	CHERT UNIT Quartz Magnetite Vein ? Rock unit is poorly laminated in the quartz rich zones. Mineralized by thin stringers of Py.-Po.-Aspy.										
57.5	89.7	BIOTITIC GROUP Well foliated, highly sheared (deformed qtz.-cb veins) Amygdular. 64.2-66.0 Q.C.V. parallel to C.A. (10°) 70.4-70.9 Quartz-Aspy Vein. 3" Alteration in wall rock. Sericitization and fine arsenopyritezation.	26251 26063 26064 26065 26252		68.0 70.0 71.0 73.0 74.0	70.0 71.0 72.0 74.0 76.0	2.0 1.0 1.0 1.0 2.0			Tr. .09 .01 .18 Tr.	*	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-11 SHEET NO. 2 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
57.5	89.7	BIOTITIC GROUP continued	26206		72.0	73.0	1.0			Tr.	*
		77.2 1/4" thick sphalerite -pyrite veinlet. C.A.52°									
		78.6 1/8" thick sphalerite-pyrite-chalopyrite Vn.									
		77.0-88.0 Well developed conjugate shear cleavage over whole zone. Mild carbonatization.	26066		88.7	89.7	1.0			.02	
			26067		89.7	91.0	1.3			.02	
			26068		91.0	93.0	2.0			Tr.	
89.7	98.1	CHERT UNIT (FWC)	26069		93.0	95.0	2.0			.01	
		Well laminated C.A. is 41°. Comprised mostly of steel-grey quartz laminations (85%), chlorite-actinolite lamellae and sulphide layers (Py.-Po.-Aspy).	26070		95.0	97.0	2.0			Tr.	
			26071		97.0	98.1	1.1			.02	
		94.0 Q.C.V. with coarse Py.									
		94.5 Convoluted layering.									
98.1	122.5	BIOTITIC GROUP									
		Amygdular - highly deformed.									
		98.6-99.1 Diorite Dyke.	26072		100.1	102.6	2.5			Tr.	
		100.1-102.6 Qtz.-Py.-Sph. stringers (3) 1/4" thick.	26073		106.5	107.5	1.0			Tr.	
		106.5-107.5 Qtz.-Py.-Sph. stringers.	26074		107.5	109.5	2.0			Tr.	
		108.8-109.4 Qtz-Py.-Po.-Aspy.-Sph.-Cpy. vein. (B-Vein related)	26075		109.5	111.5	2.0			.01	
		111.3-113.3 B-Vein. Concentrated stringers of Py.-Po.-Cpy.-Aspy. and sphalerite.	26077		113.5	114.5	1.0			.01	
			26078		111.5	113.5	2.0			.10	
		117.0-118.0 Thin (1") zones of arsenopyrite. Very fine grained. Patchy distribution. Associated with abundant quartz-carbonate veining.	26076		116.0	118.5	2.5			Tr.	
122.5	125.6	ANDESITIC GROUP uniform structureless section.									
125.6	140.0	BIOTITIC Amygdaloidal with well developed conjugate shear cleavage.	26079		134.4	135.4	1.0			Tr.	
		135.4-147.4 Disseminated Py.-Po.-Aspy. associated with quartz veining.	26080		135.4	137.4	2.0			Tr.	
		139.2-139.5 Thin qtz.-cb vein with pyrite.	26081		139.0	140.0	1.0			Tr.	
140.0	151.4	ANDESITIC GROUP									
		Dominantly andesitic with minor biotitic intercalations.									
151.4	157.4	DIORITE DYKE									
		C.A. is 75°									
		Coarse (1/2") feldspar xenocrysts. Carbonated.									
157.4	170.7	ANDESITIC GROUP	26083		165.2	166.0	0.8			Tr.	
		Biotitic alteration for top 2'.									
		165.2 2" thick qtz. cb vein w/sulphide (pyrite)									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-11 SHEET NO. 3 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
170.7	177.0	BIOTITIC GROUP Well foliated. 175.6 2" Qtz.cb vein. Py.-Po.-Sph.	26082		175.0	176.0	1.0			Tr.		
177.0	182.5	ANDESITIC GROUP Biotite partings form conjugate cleavage surfaces.										
182.5	194.0	BIOTITIC GROUP Amygdular, highly sheared.										
194.0	210.0	ANDESITIC GROUP Pillow selvages Hyaloclastite lenses (2")										
210.0	215.3	BIOTITIC GROUP Well developed folation. Amygdaloidal.										
215.3	227.7	DIORITE DYKE 1-2% diss. Py. Q.C.V. throughout. NB Veins are undeformed. 224.2-226.0 Wall rock inclusion? Xenolith? Disseminated pyrite in Biotitic.	26084		224.2	226.0	1.8			Tr.		
227.7	250.1	ANDESITIC GROUP Amygdular with well developed pillow margins. 246.8-297.3 Diorite Marker.										
250.1	330.4	BIOTITIC GROUP Well developed fabric (conjugate set) Amygdular. Highly sheared. 258.7-261.6 Andesitic Group-pillowed. 265.4-268.2 DIORITE DYKE 274.0-282.0 Silicified Biotitic. Steel grey. Very hard unit. 286.5-287.0 Brecciated section-chloritic matrix siliceous fragments. 293.7-294.7 DIORITE DYKE 297.0-299.8 Quartz Carbonate Vein-minor sulphides. Disseminated Py.-Po.-Aspy. throughout the following sections: 303.0-304.0, 307.1-309.1, 310.4-311.9, 317.5-323.1, 324.9-330.3. Quartz Carbonate Vein 301.1-302.2, 315.0, 323.1-323.8, 326.0. From 300.0 to 330.4 whole section highly sheared.	26140		295.0	297.0	2.0			Tr.	*	
			26085		297.0	298.0	1.0			.09		
			26141		298.0	300.0	2.0			.01	*	
			26086		303.0	304.0	1.0			.01		
			26087		307.1	309.1	2.0			.02		
			26088		310.4	311.9	1.5			Tr.		
			26089		317.5	319.5	2.0			.23		
			26090		319.5	322.1	2.6			.03		
330.4	337.0	QUARTZ FELDSPAR PORPHYRY (C-ZONE)	26091		322.1	323.1	1.0			Tr.		
			26092		324.9	326.9	2.0			Tr.		
			26142		315.5	317.5	2.0			.01	*	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-11 SHEET NO. 4 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
337.0	340.0	Quartz Vein with minor sulphide stringers.	26093		326.9	328.3	1.5			Tr.		
			26094		328.3	330.3	2.0			Tr.		
			26095		339.5	341.0	1.5			Tr.		
340.0	381.3	BIOTITIC GROUP	26096		341.0	342.6	1.6			Tr.		
		Entire unit is highly sheared and permeated by deformed quartz carbonate veinlets.	26097		348.9	350.3	1.4			.03		
			26098		350.3	351.3	1.0			.05		
		341.6-342.0 Quartz carbonate vein .	26099		351.3	352.3	1.0			.02		
		345.0 6" Fault zone.	26100		355.0	357.0	2.0			Tr.		
		346.0-348.0 Sericitic alteration and silicfication.										
		347.0 Fault gouge (1/2')	26156		357.0	358.5	1.0			.01		
		349.0-351.2 Disseminated sulphides Py.-Po.-Aspy. and silicification.	26157		358.5	395.5	1.0			.01		
		351.2-353.0 Sericitized Zone.	26158		363.2	364.2	1.0			Tr.		
		355.0-360.0 Sericitized zone with disseminated sulphides.	26159		364.2	365.8	1.6			.04		
		358.0-360.0 Zone of alteration where biotite selvages occur on the Q.C.V.'s	26143		374.7	376.7	2.0			Tr.	*	
			26160		376.7	377.7	1.0			.29		
		364.5-365.0 Quartz vein with sulphidized wallrock.	26161		378.2	379.2	1.0			.03		
		377.7-378.2 Talc-Chlorite Schist. Contact mineralized Ga-Sph.	26707		377.7	378.2	0.8			.16	*	
		380.0-381.3 Lt. brown quartz vein.										
381.3	388.0	TALC-CHLORITE SCHIST										
		388.0 End of Hole. Hole Cemented Casing Pulled.										

DIAMOND DRILL RECORD

NAME OF PROPERTY: McFinley Red Lake Mines Limited
HOLE NO.: 86-12 LENGTH: 392.5'
LOCATION: McFinley Parking Lot
LATITUDE: 10150 N DEPARTURE: 10249.8 E
ELEVATION: AZIMUTH: 090 (grid) DIP: -55°
STARTED: December 12, 1986 FINISHED: December 13, 1986

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
14'	-58°	093			
392.5'	-57°	138			

HOLE NO. 86-12 SHEET NO. 1 of 3
REMARKS: Drilled by Morissette BQ Core.
LOGGED BY: M. Lamoureux

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS oz/ton Au	ASSAYS oz/ton	
0.0	14.0	CASING										
14.0	21.3	ANDESITIC GROUP										
21.3	22.4	CHERT UNIT Minor pyrite. Banding at 67° to C.A.	25980		21.3	22.4	1.1			.01		
22.4	29.3	BIOTITIC GROUP 24.8-25.1 Fault related fracture. Fault at 25.0' at 35° to C.A. 25.4-25.8 Qtz. carb. vein.										
29.3	30.6	CHERT UNIT Slightly altered. Fragmental qtz rich layers. Minor sulphides.	25981		29.3	30.6	1.3			.04		
30.6	42.5	BIOTITIC GROUP Amygdaloidal. Some qtz. carb veining.										
42.5	49.1	CHERT UNIT Disseminated fine grained Py. and Po. Banding at 65° at C.A.	25982 25983 25984 25985		42.5 44.5 46.5 48.0	44.5 46.5 48.0 49.1	2.0 2.0 1.5 1.1			.04 .25 .01 Tr.		
49.1	55.1	BIOTITIC GROUP										
55.1	56.4	ANDESITIC GROUP										
56.4	59.0	BIOTITIC GROUP										
59.0	59.8	DIORITE DYKE										
59.8	60.8	ANDESITIC GROUP										
60.8	69.0	BIOTITIC GROUP 62.6-64.0 Silicified section with massive and coarsely disseminated Py. and Po. Aspy and Shalerite.	26144 25986 26145		60.6 62.5 64.7	62.6 64.7 66.7	2.0 2.1 2.0			Tr. .18 .01	* *	
69.0	76.2	CHERT UNIT Py., Po. and fine disseminated Aspy.	25987 25988 25989		69.0 71.0 73.0	71.0 73.0 75.0	2.0 2.0 2.0			.01 .03 .01		

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-12 SHEET NO. 2 of 3

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
			25990		75.0	76.2	1.2			.02	
76.2	81.2	ANDESITIC GROUP 78.6-79.6 Biotitic section. 79.1 Qtz.-sphalerite vein.									
81.2	95.6	BIOTITIC GROUP Frequent qtz.-carb. veining. Some sulphide veins. 89.1-89.5 Qtz.-Py.-Po.-Sphal. vein. 90.2-90.5 Qtz.-Py.-Po. vein.	25991		84.0	86.0	2.0			.01	
			25992		86.0	88.0	2.0			.01	
			25993		88.0	90.0	1.0			.02	
			25994		90.0	91.0	1.0			.01	
95.6	97.5	QTZ.-FELDSPAR PORPHYRY									
97.5	106.4	BIOTITIC GROUP									
106.4	126.4	ANDESITIC GROUP 120.0-121.0 Biotitic bit.									
126.4	132.0	DIORITE DYKE									
132.0	174.4	ANDESITIC GROUP Amygdoloidal in places. 169.2-170.6 Biotitic bit.									
174.4	183.3	DIORITE DYKE									
183.3	218.7	ANDESITIC GROUP Pillowed. 199.0 Qtz.-carb. vein. 2" wide. Numerous chlorite-carbonate veins.									
218.7	226.2	BIOTITIC GROUP 244.3 Qtz-carb.-epidote-sulfide vein @ 70° to C.A. Qtz.-carb. veins to 225.3.									
226.2	226.5	DIORITE MARKER									
226.5	229.3	BIOTITIC GROUP 228.8 Qtz.-Po.-Vein-1/2" wide.									
229.3	241.8	ANDESITIC GROUP									
241.8	244.4	DIORITE DYKE									
244.4	246.4	ANDESITIC GROUP									
246.4	256.3	BIOTITIC GROUP	25995		246.5	247.6	1.1			.01	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-12 SHEET NO. 3 of 3

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
246.4	256.3	BIOTITIC GROUP continued										
		252.4-252.8 Fault zone.	25996		248.5	250.5	2.0			.02		
		Samples- 996 & 997- minor Py., Po. and Aspy.	25997		250.5	252.3	1.8			.01		
		254.8-255.3 Fault zone.										
256.3	299.3	ANDESITIC GROUP										
		279.2 Fault.										
		279.6-280.0 Many qtz. -carb veins @ 70° to C.A.										
299.3	304.0	BIOTITIC GROUP										
		300.1-304.0 Frequent Q.C.V.										
		302.3-303.0 Q.C.V.										
304.0	319.2	QUARTZ FELDSPAR PORPHYRY										
		Sericitic alteration.										
		316.0-319.2 Phenocrysts have disappeared.										
319.2	342.6	BIOTITIC GROUP										
		Frequent Qtz.-sulfide veining,veins at 75° to C.A. to 322.2'.	25998		319.2	321.2	2.0			.02		
		328.2-328.6 Qtz. vein.	25999		321.2	323.2	2.0			.07		
		330.1-331.9 Many garnet porphyroblasts.	26214		323.2	324.0	0.8			.24		
		331.5-331.7 Bleached area.	26146		324.0	326.0	2.0			Tr.	*	
		335.4-342.6 Alternating biotitic and andesitic with fuchsite alteration zones.										
		338.0 2½" wide qtz. sulfide vein.	26220		337.3	338.3	1.0			.04		
342.6	356.0	ANDESITIC GROUP										
		351.0-351.2 Medium grained chloritie-actinolite carbonate "vein"-no apparent chilled margins contact at 65° to C.A.										
356.0	384.3	BIOTITIC GROUP	26147		365.0	367.0	2.0			Tr.	*	
		365.1-366.4 Bleached fractures.	26221		367.0	368.3	1.2			.05		
		367.1-368.3 Silicified pod. w/Po. and Py.	26222		372.0	374.0	2.0			Tr.		
		372.9-373.7 Silicified pod w/ Py. and Po.- bounded on both contacts by bleached fractures.	26223		372.3	374.0	1.7			.01		
			26224		377.0	378.6	1.6			Tr.		
		375.3-375.8 Silcified pod w/Py. and Po.										
		378.6-384.3 Extensive fuchsite alteration.										
384.2	392.5	TALC SCHIST										
		392.5 E.O.H. Casing Pulled. Hole Cemented.										

DIAMOND DRILL RECORD

NAME OF PROPERTY: McFinley Red Lake Mines Limited
HOLE NO.: 86-13 LENGTH: 385.2
LOCATION: McFinley Parking Lot
LATITUDE: 10150 N DEPARTURE: 10249 E
ELEVATION: AZIMUTH: 090 (grid) DIP: -50
STARTED: December 12, 1986 FINISHED: December 13/86

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
16'	51½°	093			
384'	49°	138°			

HOLE NO. 86-13 SHEET NO. 1 of 4
REMARKS: Drilled by Morissette BQ Core.
LOGGED BY: M. Lamoureux

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
0.0	16.0	CASING										
16.0	20.1	ANDESITIC GROUP Infrequent Q.C.V.										
20.1	21.0	CHERT UNIT Banding at 65° to C.A.	26225		20.1	21.0	0.9			Tr.		
21.0	28.6	BIOTITIC GROUP 25.5 2½" wide Q.C.V.										
28.6	29.2	CHERT UNIT Po. and Py.	26208		26.6	28.6	2.0			Tr.	*	
			26226		28.6	29.2	0.6			.04		
29.2	41.3	BIOTITIC GROUP Vesicular.	26207		29.2	31.2	2.0			Tr.	*	
41.3	42.0	CHERT UNIT	26227		41.3	43.3	2.0			.02		
42.0	42.2	BIOTITIC GROUP	26228		43.3	45.3	2.0			.01		
42.2	42.6	CHERT UNIT	26229		45.3	47.4	2.1			.02		
42.6	43.2	BIOTITIC GROUP Slight sericitic alteration.										
43.2	47.4	CHERT UNIT Cut by later qtz. veins and chloritic alteration poorly banded in these places! Minor disseminated sulfides.										
47.4	51.0	BIOTITIC GROUP 49.7-51.0 Qtz. vein.										
51.0	54.6	ANDESITIC GROUP										
54.6	55.2	DIORITE DYKE										
55.2	55.7	ANDESITIC GROUP										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-13 SHEET NO. 2 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
55.7	65.4	BIOTITIC GROUP										
		56.0 4" wide bleached zone w/2mm wide qtz. veins @ 30°to C.A.	26708		56.8	58.8	2.0			Tr.	*	
		57.0 Bleached fault zone, 2" wide.	26148		58.8	60.8	2.0			.06	*	
		60.8-62.2 Qtz.-sulfide veining with Cpy, Py. Po.	26235		60.8	62.5	1.7			.28		
			26149		62.5	63.5	1.0			Tr.	*	
65.4	71.0	CHERT UNIT (FOOTWALL CHERT)	26150		64.5	65.4	0.9			.01		
		Py., Po. minor Aspy., and V.G.	26239		65.4	67.4	2.0			.08		
		V.G. @ 70.0' in a qtz. cross fracture.	26240		67.4	69.4	2.0			.06		
		@ 75° to C.A.	26241		69.4	71.0	1.6		V.G.	2.66	2.08	B
			26151		71.0	72.2	2.2			.01	*	
71.0	72.2	BIOTITIC GROUP										
72.2	77.9	ANDESITIC GROUP										
		72.2-72.5 Qtz.-sulfide vein.	26242		72.2	72.8	0.6			.12		
		73.8-74.2 Much fine qtz. veining	26152		72.8	74.8	2.0			Tr.	*	
		73.7- 1/2" wide sphal vein.										
77.9	92.1	BIOTITIC GROUP										
		80.5 1" wide qtz. sphal vein.										
		80.9-81.3 Lots of garnets.	26243		81.3	83.2	1.9			.02		
		82.7 1" wide qtz. vein.	26244		83.2	84.3	1.1			.09		
		83.2-83.5 B Vn.-massive Aspy., Py., and Shal.	26245		84.3	86.3	2.0			Tr.		
		86.7-87.0 More B Vn. coarse grained Aspy. and Py.	26246		86.3	87.8	1.5			.02		
		89.1-89.4 More B-Vn.	26247		87.8	89.8	2.0			Tr.		
92.1	93.5	FELDSPAR PORPHYRY										
		Sericitic alteration.										
93.5	103.0	BIOTITIC GROUP										
		99.1-99.7 Frequent Qtz. veining.										
103.0	123.3	ANDESITIC GROUP										
		Conjugate shear fabric.										
123.3	128.8	DIORITE DYKE										
128.8	133.2	ANDESITIC GROUP										
133.2	135.2	BIOTITIC GROUP										
135.2	170.4	ANDESITIC GROUP										
		149.0 Qtz. vein.										
170.4	177.5	DIORITE DYKE										
		170.4-171.8 Qtz. veining.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-13 SHEET NO. 3 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
177.5	215.5	ANDESITIC GROUP 186.7-187.9 Frequent qtz. veining. 198.0-198.2 Qtz. vein.									
215.5	218.6	BIOTITIC GROUP									
218.6	228.6	ANDESITIC GROUP Well developed pillow margins.									
228.6	229.1	DIORITE MARKER DYKE									
229.1	241.3	ANDESITIC GREOUP Well developed pillow selvages.									
241.3	242.9	DIORITE DYKE									
242.9	243.1	ANDESIITC GROUP									
243.1	243.5	DIORITE DYKE									
243.5	251.7	ANDESITIC GROUP Foliation at 75° to C.A.									
251.7	261.0	BIOTITIC GROUP 252.4-252.5 Qtz. sulfide vein. 253.1-255.5 Fault zone. With many bleached fractures. Faults at 253.2-253.6 and 254.6	26254		252.4	254.4	2.0			.02	
261.0	266.7	ANDESITIC GROUP Foliation at 63° to C.A.									
266.7	276.5	BIOTITIC GROUP									
276.5	284.0	ANDESITIC GROUP									
284.0	284.3	DIORITE DYKE									
284.3	301.4	ANDESITIC GROUP									
301.4	302.4	BIOTITIC GROUP									
302.4	315.0	QUARTZ FELDSPAR PORPHYRY (C ZONE PORPHYRY)									
315.0	336.1	BIOTITIC GROUP 315.0-320.0 Frequent Qtz. veining. 320.7-372.4 Silicified pod.	26153		318.7	320.7	2.0			.01	*
			26253		320.7	322.4	1.7			.11	
			26255		328.9	331.5	1.6			.07	
			26154		331.5	333.5	2.0			Tr.	
336.1	346.1	ANDESITIC GROUP									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-13 SHEET NO. 4 Of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
346.1	373.0	BIOTITIC GROUP									
		357.3-360.7 Silicified pod. Few sulphides.	26256		337.3	359.3	2.0			Tr.	
		362.2-364.4 Fault zone- many bleached fractures. Fault at 363.7.	26257		359.3	360.7	1.4			Tr.	
		367.2-370.4 Fault zone. Faults at 368.7 and 369.6.									
		370.4-373.0 Fuchsite alteration.	26258		369.6	370.3	0.7			Tr.	
373.0	385.2	TALC SCHIST									
		E.O.H. Hole cemented. Casing pulled.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited
HOLE NO. 86-14 LENGTH
LOCATION
LATITUDE 9300 N DEPARTURE 9216 E
ELEVATION 9981 AZIMUTH Vertical DIP -89°
STARTED December 12, 1986 FINISHED January 14, 1987

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 86-14 SHEET NO. 1 of 13
REMARKS B.Q. Core
Drilled by Morissette

LOGGED BY P. A. Fernberg

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
0.0	7.5	OVERBURDEN									
0.0	10.0	CASING									
7.5	42.0	BIOTITIC GROUP Well sheared (fabric 30°) carbonatized, frequent to occasional Q.C.V. 1% disseminated Py. and Po. stringers. 10.6-13.1 Q.C.V., 45° to C.A. 14.3-14.7 Q.C.V. 18.2-18.5 Q.C.V. 22.7-22.9 Q.C.V.; 60° to C.A. , 3% Po.-Py. in cross-fractures. 26.0-42.0 Amygdaloidal.	26166		22.4	23.4	1.0			Tr.	
42.0	47.5	DIORITE DYKE -Porphyritic Contact 25° to C.A. Carbonatized. Quartz phenocrysts- 2mm.									
47.5	59.0	BIOTITIC GROUP Same as 7.5- 42.0 ft. 51.2 Minor fault, 40° to C.A. 52.0-53.5 2% Po.-Py. stringers. 57.7-58.4 Rehealed fault.									
59.0	84.9	ANDESITIC GROUP Sheared (folition 40° to C.A.) occasional Q.C.V. occasional amygdule area (less 2 ft. long), patchy carbonatization.									
84.9	106.1	QUARTZ-FELDSPAR PORPHYRY Intense sericitic alteration, foliated (30° to C.A.) 25% Quartz phenocrysts-rounded, 1-2mm, translucent , 5% feldspar phenocrysts. Contact 30° to C.A. 92.5-93.9 Blocky and broken core. 96.1-97.1 Blocky and broken core 101.8-105.0 Hematite staining prevelant.	26167		101.7	102.7	1.0			.01	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 2 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
106.1	112.6	BIOTITIC GROUP Amygdaloidal. Carbonatized. Occasional Q.C.V. Sheared. 108.1-109.4 2% Py. stringers, minor faulting.										
112.6	113.4	CHERT UNIT Banded (20° to C.A.), Py.-Po. stringers plus Sph.	26168		112.4	113.6	1.2			.02		
113.4	127.5	ANDESITIC GROUP Very fine grained. Sparse Q.C.V. 120.4-127.5 Area of small faults, 30-75° to C.A.										
127.5	147.9	BIOTITIC GROUP Carbonatized. Occasional Q.C.V. Foliation 30° to C.A. 127.7-128.9 Semi-massive stringers Py.-Po. 133.4-135.0 2-5% Po. plus Py, stringers and disseminated. 135.9-136.3 Q.C.V.; 50° to C.A. 142.8-143.7 Q.C.V.;75° to C.A. 143.7-145.6 Well sheared, fabric 25° to C.A.	26169		133.4	135.4	2.0			Tr.		
147.9	159.2	DIORITE DYKE Porphyritic Contact 35° to C.A. Quartz phenocrysts. 147.9-148.9 Multiple fault? fracturing, minor silicification?										
159.2	172.6	BIOTITIC GROUP Carbonatized. Infrequent Q.C.V. 160.4-161.0 Q.C.V. crosscut by quartz veining.										
172.6	203.2	ANDESITIC GROUP Carbonatized. Biotitic alteration common along foliation (30° to C.A.) Sparse Q.C.V. Minor disseminated Py. 174.7-177.5 Well sheared. 191.6 Minor faulting.20° to C.A. 195.5-196.5 Minor faulting and Q.C.V. (minor associated sulphides). 203.5-203.8 Quartz vein, minor sulphides.										
203.2	212.8	DIORITE DYKE Contact 40° to C.A., marked by bleaching and carbonatization due to faulting at contact.										
212.8	236.4	ANDESITIC GROUP 212.8-215.1 Biotitic alteration, amygdaloidal, sheared, 3% Po.±Py. 215.1-236.4 Very fine grained, homogenous, sparse Q.C.V., carbonatized, several massive Po.-Py.-tourmaline stringers (1/8" 60° to C.A.) biotitic alteration along foliation(40° to										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 3 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
236.4	263.5	BIOTITIC GROUP Carbonatized, sheared (35° to C.A.) frequent Q.C.V. amygdaloidal, contacted and flattened pillow selvages , 1% Py.-Po. 248.1-249.5 Q.C.V. 20° to C.A., 1-2% Py. in cross-fractures. 250.6 Quartz-Sulphide Vein ; ½" wide, 45° to C.A., Sph.-Gal.-Py. 262.0-262.4 Q.C.veining and 3% Sph.-Po-Py. stringers. 263.2-263.5 Fault zone, recemented gouge and breccia, blocky broken core.	26170		250.1	251.1	1.0			.03	
263.5	268.3	DIORITE DYKE Upper and lower contacts obscured by faulting.	26171		261.9	262.9	1.0			.03	
268.3	275.6	ANDESITIC GROUP Carbonatized. Occasional Q.C.V., folation 35°.									
275.6	285.8	BIOTITIC GROUP Carbonatized. Occasional Q.C.V. 276.0-277.0 Lithological banding-sedimentary? (20° to C.A.) Numerous Po.-Py. lamellae (5%). 277.1-277.6 Q.C.V., 3% Sph.-Py.-Cpy.-Gal. and minor Aspy?, 20° to C.A. 277.6-281.3 Andesitic. 283.9-284.5 Q.C.-chlorite vein:; 45° to C.A., 1-2% Po.-Py.-Cpy. as blebs and small stringers.	26172 26173		275.7 277.0	277.0 278.0	1.3 1.0			Tr. .01	
285.8	371.0	ANDESITIC GROUP Carbonatized. infrequent Q.C.V., biotitic alteration along foliation (25-30° to C.A.) occasional Po. stringers 302.0-371.0 Pillow selvages, associated Py.-Po.± Cpy. 332.0 Garnet spots.									
371.0	380.8	BIOTITIC GROUP Carbonatized.									
380.8	419.0	ANDESITIC GROUP Pillowed. Carbonatized. Selvages marked by chlorite, actinolite, Po.blebs and stringers. Biotitic alteration along folation (35° to C.A.), infrequent Q.C.V. sheared.									
419.0	433.0	BIOTITIC GROUP Carbonatized. pillowed selvages less distinct, sparse Q.C.V., sheared, minor disseminated sulphides.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 4 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
419.0	433.0	BIOTITIC GROUP continued 423.2-433.5 Q.C.-chlorite vein. 426.8-427.2 Q.C. vein. 428.8-431.5 Andesitic, less sheared.									
433.0	614.0	ANDESITIC GROUP Carbonatized, sheared, occasional Q.C.V., biotitic alteration along foliation. 433.0-476.0 Pillowed, well-flattened (fabric 40°) 494.0-506.5 Pillowed, selvages marked by chlorite-actinolite, Po. 506.5-553.2 Tourmaline-bearing zone; Pillowed selvages contain up to 20%, large, tourmaline rosettes with accessory Po-Py., plus tourmaline along fractures. Infrequent Q.C.V. Andesite is aphanitic to very fine grained.									
614.0	628.0	BIOTITIC GROUP Carbonatized, sparse Q.C.V., occasional amygdules. 627.5-628.0 Q.C.V; 1" semi-massive band Sph-gal., 60° to C.A.	26174		627.5	628.5	1.0			Tr.	
628.0	689.5	ANDESITIC GROUP Pillow selvages common, carbonatized, sparse Q.C.V. minor areas of biotitic alteration. 634.4-635.0 Quartz vein, 20° to C.A. 636.2-637.4 Q.C. Vein, 20° to C.A., 2% Po. 640.3-640.8 Quartz vein; minor Po.-Py. 640.7-641.8 Well sheared, foliation at 55° to C..A 665.6-671.4 Several quartz-chlorite to Q.C.-chlorite veins. 683.5-684.0 Diorite dyke.	26175		636.0	637.5	1.5			Tr.	
689.5	699.5	BIOTITIC GROUP Pillowed. Carbonatized, sparse Q.C.V. Foliation 45° to C.A.									
699.5	702.2	DIORITE DYKE Contact 40° to C.A.									
702.2	786.0	ANDESITIC GROUP Pillowed. Carbonatized, sparse Q.C.V. 1-2% Po. ± Py. along selvages. 1-2 ft. zones of biotitic group. 705.8-710.0 Coarse amygdules, infill with sulphides. 709.5-725.7 Massive.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 5 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
702.2	786.0	ANDESITIC GROUP continued 729.0-757.0 5-10% Po. within pillow selvages. 759.3-760.6 Biotitic alteration-10% Po. + Py., sheared (50° to C.A.) 764.5-764.8 Interpillow sediments-banded 30° to C.A. 756.6-778.7 Carbonatized, bleached.	26176		759.3	760.8	1.5			.01	
786.0	809.8	BIOTITIC GROUP Pillowed (well flattened, 30° to C.A.) coarse amygdules, occasional Q.C.V. Po.-Py. associated with selvages. 800.5-800.8 Chert fragments, laminated. 800.8-802.7 Sulphide Zone- 40% sulphides, Sph.-Po.-Gal., banded . garnet spots. Host is biotitic group/chert, carbonatized. 804.8-809.8 Pillow breccia, 1-2% disseminated Po., carbonate-chlorite cement.	26177 26178 26179 26180		800.7 801.7 815.6 808.0	801.7 802.7 807.6 809.8	1.0 1.0 2.0 1.0			.04 .03 .01 .01	
809.8	847.7	ANDESITIC GROUP Massive homogenous, carbonatized, sparse Q.C.V, very fine grained predominantly. Occasional areas (1-3 ft) of biotitic group. 836.4-837.1 Q.C.-chlorite vein, accessory tourmaline, 5° to C.A.									
847.7	851.5	DIORITE DYKE Contact 45° to C.A.									
851.5	865.0	ANDESITIC GROUP Similar to 309.8-347.7 851.5-855.5 Interflow breccia ? foliation 50° to C.A. 862.0-863.0 Q.C.-chlorite vein; 30° to C.A.									
865.0	868.0	DIORITE DYKE Contact 30° to C.A.									
868.0	887.4	ANDESITIC GROUP Carbonatized, rare Q.C.V., occasional biotitic alteration along goliation (30°) 868.0-873.0 Pillow selvages.									
887.4	894.0	BIOTITIC GROUP Carbonatized. 892.8-894.4 Well sheared (fabric 25° to C.A.)									

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DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 6 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
894.0	927.0	ANDESITIC GROUP Carbonatized, rare Q.C.V. 894.4-897.4 Chlorite rich. 897.4-902.7 Several pillow selvages. 908.2 Non-carbonatized. 916.0-920.7 Medium-grained-actinolite. 920.7 Minor fault; 50° to C.A. 922.0-927.0 Possible areas of interflow breccia.									
927.0	932.5	BIOTITIC GROUP Carbonatized. 927.0-930.0 Possible area of inter flow breccia. 929.0-932.0 Intensely carbonatized, foliation 40° to C.A.									
932.5	941.2	ANDESITIC GROUP Rare Q.C.V.									
941.2	943.7	DIORITE DYKE									
943.7	982.0	ANDESITIC GROUP Biotitic alteration along foliation (40° to C.A.), minor disseminated Py., sparse Q.C.V. 944.0-944.2 3% Py. along minor fault fractures. 954.3-955.3 Minor fault, less than 5° to C.A., slight right hand displacement. 956.5-957.4 Silicification. 958.6-960.0 Q.C.-Green carbonate vein, 35° to C.A. sheared and biotitic alteration halo.									
		963.0-965.0 Alteration Zone - intensely sericitic alteration, biotitic alteration along foliation , minor folding minor Q.C.V. Py.-Po. plus minor Sph., from 963.0-964.4 ft.	26181		962.9	965.0	2.1			.01	
		965.0-982.0 Fine-medium grained, occaaional Q.C.V., sheared (foliation 40° to C.A.)									
982.0	986.0	DIORITE DYKE									
986.0		ANDESITIC GROUP Actinolite. Fine to medium grained, moderate amount of actinolite, slight foliation (40° to C.A.) occasional Q.C.V. (1/2"-1/32")									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 7 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
986.0	1157.4	ANDESITIC GROUP continued 1012.5-1013.3 Q.C.V. 20° to C.A. 1033.7-1035.0 Quartz Vein; milky white, 65° to C.A. 1066.0-1066.3 Q.C.V., 75° to C.A. pink calcite, minor tourmaline. 1077.2-1077.3 Minor fault zone. 1079.2- Pillow selvage; 2% Cpy, tourmaline +/-graphite (?) 1085.2-1085.9 Q.C. veining, 1-2% Py.-Po.,tourmaline. 1097.0-1097.8 Blocky and broken core. 1108.0-1157.4 Fine to medium grained (possible intrusive?) Infrequent Q.C.V. (occ. larger Q.C.V.), variable degree of foliation (40° to C.A.) 1108.0-1109.0 Possible pillow selvages. 1147.6-1148.1 Q.C.V.; coarsely crystalline, 1% disseminated Py.									
1157.4	1295.5	ULTRAMAFIC "GABBRO" Coarse grained, 50% chloritized amphiboles (2-4mm long laths), 50-60% fine-grained felsic groundmass, well foliated where sheared (50° to C.A.), otherwise massive and homogenous with moderate grain size variation. Contact is indistinct. Rare Q.C.V. minor disseminated Py. 1165.3-1166.0 Q.C.V.;30° to C.A., minor tourmaline, sheared. 1185.4-1186.6 Less 1% clotty Py., minor Cpy. in fractures. 1194.6-1195.6 Sheared, 35° to C.A. 1251.7-1265.0 Several white calcite veins, 1-2" wide. 45° to C.A. 1263.5-1295.5 Finer-grained. 1280.5-1280.7 Fault (?); 20° to C.A., vuggy calcite infill. 1281.0-1289.0 Fractures accompanied by bleaching halo/alteration. 1292.6-1292.8 Quartz Vein, white, minor pink calcite.									
1295.5	1299.8	DIORITE DYKE Feldspar phenocrysts (1mm).									
1299.8	1312.5	ULTRAMAFIC "GABBRO" Similar to 1263.5-1295.5 ft. Massive and homogenous. Lower contact marked by Q.C. veins. 1305.0-1305.5 Intensely sheared, foliation 75° to C.A.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 8 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
1312.5	1327.0	ANDESITIC GROUP Well sheared (50° to C.A.) minor biotitic alteration and sulphides along foliation. 1314.6-1314.8 Minor mafic dyke (diorite?) 1314.8-1315.8 Porphyritic (feldspar) 1315.8-1316.2 Q.C.V.; 1% Cpy-Sph along contact and fractures. 1321.0-1327.0 Intensely sheared, chloritic and minot talc, fabric 40° to C.A. Upper contact marked by 2" pink calcite vein (40° to C.A.) Progressively talcose towards bottom of measure.										
1327.0	1342.0	TALC -SCHIST UNIT Gradational contact. Blue-black solour, accessory and actinolite indicate foliation (40° to C.A.) infrequent carbonate veinlets, coarse-grained, talcose.										
1342.0	1381.3	ANDESITIC GROUP Gradational contact. 1342.0-1372.0 Talc content progressively decreases down measure. 1372.0-1375.0 Coarser-grained; biotitic alteration along foliation (55° to C.A.)										
1381.3	1383.1	CHERT GROUP Dark gray, laminated (20°) to C.A. silica. Minor Q.C. veinlets follow along and are offset by laminations. Distinct contacts, minor Cpy. in fractures.	27637		1381.1	1383.1	1.0			Tr.		
1383.1	1384.3	ANDESITIC GROUP Minor disseminated Py.	27638		1383.1	1384.3	1.2			Tr.		
1384.3	1385.1	CHERT GROUP Dark grey, laminated (30° to C.A.) silica. 5" bands of ironstone, minor Cpy. associated with ½" wide Q.V.	27639		1384.3	1386.3	2.0			Tr.		
1385.1	1386.2	ANDESITIC	27640		1386.3	1388.3	2.0			Tr.		
1388.0	1398.6	1386.2 - 1388.0 Chert ANDESITIC GROUP Actinolitic Unit Fine-medium grained, 20% carse actinolite, moderate moderate degree of biotitic alteration.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 9 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	%	OZ/TON Au	OZ/TON
1398.6	1473.0	CHERT GROUP	26182		1398.4	1400.4	2.0			Tr.	
		1398.6-1404.2 Banded dark gray ironstone and silica (banding 30° to C.A.) minor Py./Po. in fractures and along ironstone bands.	26183		1400.4	1402.4	2.0			Tr.	
			26184		1402.4	1404.4	2.0			Tr.	
			26185		1404.4	1406.4	2.0			Tr.	
		1404.2-1404.7 Q.C.V. and possible rehealed fault , minor Po.	26186		1406.4	1408.4	2.0			Tr.	
		1404.7-1409.0 Banded and laminated (30° to C.A.) silica and ironstone occassional chloritic-garnet and actinolite inter bands.	26187		1408.4	1410.4	2.0			.01	
		1409.0-1417.6 Similar to 1404.7-1409.0', 1-3% Py. and dominantly Po laminella, dissemination and blebs, and cross fracture Cpy cross-stringer at 1412.1 ft.	26188		1410.4	1411.9	1.5			.02	
			26189		1411.9	1413.4	1.5			.05	
			26190		1413.4	1415.4	2.0			.04	
		1417.6-1419.5 Predominantly silica, occassional ironstone bands.	26191		1415.4	1417.4	2.0			Tr.	
		1419.5-1422.7 Finely banded meta sediment (chloritic) Minor grit-sized chert fragmental layers.	26192		1417.4	1419.4	2.0			Tr.	
			26193		1419.4	1421.4	2.0			Tr.	
		1422.7-1424.1 Silica band, semi-massive Py. stringers									
		1424.1-1432.0 Interbanded biotitic altered meta sediment(?) and Q.C. chlorite veining.									
		1432.0-1443.0 "Bird's Eye" Marker Unit Pisolitic Tuff (?), 1/16-1/8" accretionary nodules in a quartz-carbonate-chlorite matrix, biotitic partings, occassional garnetiferous bands, minor Po., occassional cross-cutting quartz, narrow veins. 1441.0-1443.0 : convoluted, increased quartz-chloritic alterations and veining 1-2% Po.									
		1443.0-1447.5 Similar to 1424.1-1432.0', occasional silica bands (40° to C.A.)									
		1447.5-1460.7 Interbanded biotitically altered metasediment (well laminated with chert lamellae , 2% Po. lamellae) and chert layers.	26194		1448.7	1450.7	2.0			Tr.	
			26195		1452.2	1454.2	2.0			.01	
		1460.7-1463.5 Banded ironstone and chert (60° to C.A.),3% Py. stringers.	26196		1460.6	1462.6	2.0			.01	
			26197		1462.6	1463.6	1.0			.01	
		1463.5-1473.0 Same as 1447.5-1460.7. Lower contact marked by laminated chert band.									
1473.0	1495.0	ANDESITIC GROUP Massive and homogenous, biotitic alteration developed along moderate-strong foliation (35° to C.A.) plus biotitic speckling, rare Q.C.V, minor Py. disseminated.									
		1482.3 Qtz. vein, 2" wide,45° to C.A., 1-2% Po plus accessory Py. and Sph									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 10 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
1495.0	1499.2	DIORITE DYKE Contact 40° to C.A.									
1499.2	1540.0	ANDESITIC GROUP Occassional biotitic alteration along foliation (55° to C.A.) occassional patchy biotitic alterated zones, rare Q.C.V., minor Po. associated with Q.C.V.									
		1526.0-1540.0 Actinolitic Unit Coarse actinolitic needles. (5-10%) gradational decrease down-hole.	26198		1539.6	1541.6	2.0			Tr.	
			26199		1541.6	1543.6	2.0			Tr.	
		1540.0-1540.3 Quartz-carbonate-chlorite vein; 30° to C.A. 1-2% Py.-Po.-Cpy., accessory Sph. stringers.									
1540.0	1545.3	BIOTITIC GROUP 1540.0-1543.0 Multiple Q.-C.-chlorite veining, convoluted sheared minor sulphides, minor actinolite. 1543.0-1543.6 Quartz-chlorite Vein.									
1545.3	1559.7	CHERT GROUP 1545.3-1547.5 Intercalated meta sediment/andesitic group/chert bands Po./Py. lamellae, banding 25° to C.A., minor Po./Py/ Sph, epidote.	26500		1543.6	1545.6	2.0			Tr.	
			26501		1545.6	1547.4	1.8			Tr.	
			26502		1547.4	1548.4	1.0			.01	
		1547.5-1548.4 Q.-cbt-chlorite (actinolite) vein; 30° to C.A. 2% Po. clots and stringers and in cross fractures, minor Sph, epidote.	26503		1548.4	1550.4	2.0			.05	
			26504		1550.4	1552.4	2.0			.02	
		1548.4-1559.5 Chert; finely banded and laminated, 30° to C.A., occ. ironstone bands, up to 5% Po (and accessory Py) stringers and clots. Occassional garnetiferous lamellae minor occurrences of chlorite-epidote(?) /sulphide specking.	26505		1552.4	1554.4	2.0			.03	
			26506		1554.4	1556.4	2.0			Tr.	
			26507		1556.4	1558.4	2.0			.01	
			26508		1558.4	1559.6	1.2			Tr.	
		Increased sulphides at ; 1549.0-1549.6/1551.8-1553.0 (Cpy) Occasional narrow cross-cutting quartz veins. At 1552.3-1555.0 : well laminated.									
		1559.5-1559.7 Andesitic group.									
1559.7	1567.6	DIORITE DYKE 1563.0-1563.3 Minor mafic dyke and quartz veining.									
1567.6	1590.5	MELANOERATIC FELDSPAR-QUARTZ PORPHYRY DYKE Medium grained Feldspar and pink-white Quartz phenocrysts (2-4mm) 15% phenocrysts, 3% coarse biotite, in grey quartz-feldpathic groundmass, well foliated (40° to C.A.) to sheared, localized bleaching, less than 1%									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 11 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
1567.6	1590.5	MELANOCRATIC FELDSPAR-QUARTZ PORPHYRY DYKE continued Py. cubes, cross-cut by diorite dykes. Minor Diorite dykes at; 1564.0-1564.3.									
1590.5	1594.1	DIORITE DYKE Contact 45°.									
1594.1	1616.6	MELANOCRATIC FELDSPAR-QUARTZ PORPHYRY DYKE Same as 1567.6-1590.5. Strong foliation 30° to C.A. Finer-grained at contacts. Minor diorite dyke at; 1610.2-1610.7. 1613.3-1614.2 Quartz-calcite vein; coarse biotite minor Py. at edges.									
1616.6	1618.9	BIOTITIC GROUP									
1618.9	1622.0	QUARTZ PORPHYRY Fine-grained stretched phenocrysts, (foliation 35° to C.A.), orange hue.									
1622.0	1626.4	BIOTITIC GROUP 1623.1-1623.4 Q.C.V. and chert band (laminated 35° to C.A.) 3% Po. bands. 1624.5-1624.7 Chert band, laminated, chloritic layers,2% Py. & Po.									
1626.4	1627.8	CHERT GROUP Partially banded (40° to C.A.) 5-10% semi-massive Po.-Py and very fine-grained Aspy, crosscutting qtz. veining.	26509		1626.3	1627.9	1.3			.02	
1627.8	1644.5	ANDESITIC GROUP 1627.8-1636.8 Elongated and disrupted pillow selvages-accompanied by quartz/chert interlayers, biotitic alteration along foliation (40° to C.A.)	26510		1636.6	1637.6	1.0			.02	
		1636.8-1637.2 Chert (?); poorly laminated, wispy, 2% sulphides.	26511		1639.9	1641.2	1.3			.07	
		1639.6-1640.0 Minor faulting.	26512		1641.2	1642.5	1.3			.03	
		1640.0-1642.4 Quartz-magnetite pods;two, seperated by 0.5' andesitic group, minor Py-Po narrow stringers.									
1644.5	1650.0	FAULT ZONE 1645.0-1647.5 Silica cement fault gouge and breccia. 1647.5-1650.0 Multiple narrow faults and bleaching. Note: host; biotitic group, brown-vitreous "sericitic" alteration common.									

FORM 3

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 12 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
1650.0	1663.5	BIOTITIC GROUP Intense multiple Q.C.V. (50° to C.A.)-"ribboned" appearance, minor bleaching in areas.									
		1655.4-1657.1 Several barren white quartz veins,minor faulting.	26513		1660.8	1662.2	1.4			Tr.	
		1660.9-1663.5 Q.C.-chlorite veining (60° to C.A.) and cross-cutting Quartz veining, 1-2% Py.-Po. disseminations.	26514		1662.2	1663.7	1.5			Tr.	
		1663.5-1674.0 Less than 1% Py. blebs and disseminated, occassional late stage (occ. ptgymatic) quartz veinlets.									
1663.5	1678.3	ANDESITIC GROUP Multiple Q.C.V., biotitic alteration along foliation (45° to C.A.)									
		1677.1-1678.3 Quartz vein; brecciated and rehealed, 2% Py/Po along along fractures.	26515		1677.0	1678.4	1.4			Tr.	
1678.3	1681.6	QUARTZ-PORPHYRY Highly sericitic, lower contact (40° to C.A.) marked by quartz veinlet and narrow semi-massive sphalerite and Po.									
1681.6	1841.5	ANDESITIC GROUP Biotitic alteration along foliation (50° to C.A.)									
		1684.6-1685.3 Q.C.-chlorite vein, 40° to C.A.	26425		1737.8	1738.8	1.0			Tr.	
		1693.0-1695.7 Fault zone; associated Q.C.-chlorite veining, carbonatized gouge, minor silicification.									
		1695.7-1704.5 Numerous fracturing (carbonate infilled) orientations.									
		1712.6-1712.4 Several narrow faults.									
		1714.1-1714.5 Q.C.-chlorite veins.									
		1714.5-1745.9 Infrequent Q.C.V., more chloritic, massive and homogenous.									
		1735.0-1735.4 Rehealed and silicified fault breccia, silicification halo.									
		1738.2-1738.4 Chert band; laminated (30° to C.A.), 2-3% Py. laminations and orthogonal (to lamellae) cross fractures.									
		1738.4-1753.5 Possible deformed pillow selvages.									
		1750.5-1751.5 Q.C.-chlorite vein; minor Po. silicified wallrock halo.									
		1751.5-1761.0 Well-foliated (35° to C.A.), coarser chloritized/biotitic altered mafic minerals.									
		1761.0-1821.2 Fine-grained, massive and homogenous, infrequent Q.C.V. (1-2 per ft), several 4-6" Q.C.-chlorite veins.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-14 SHEET NO. 13 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS .	ASSAYS %	ASSAYS OZ TON Au	ASSAYS OZ TON
1681.6	1841.5	ANDESITIC GROUP continued 1786.0-1786.6 Fault?; silicified. 1817.2-1818.8 Rehealed fault (0.4' long) and accompanying pinkish Q.C. veining. 1821.2-1822.7 Q.C.-chlorite vein. 1822.7-1833.3 Predominantly coarser, porphyritic (feldspars) in appearance.									
1841.5	1845.4	DIORITE DYKE									
1845.4	1860.0	ANDESITIC GROUP Occassional Q.C.V., moderate bleaching along narrow faults, gradational into lower unit.									
1860.0	1866.4	"GABBRO" Coarse-grained, chloritc, serpentine?, becomes progressively talcose and magnetic.									
1866.4	1882.2	TALC SCHIST Magnetic, frequent Q.C.V.									
1882.2	1904.6	DIORITE DYKE									
1904.6	1927.3	TALC SCHIST E.O.H. at 1927.3 ft. Hole cemented.									

TROPARI TESTS

FOOTAGE	DIP	AZIMUTH (TRUE)
93'	-89°	035°
203'	-89°	074°
353'	-88°	085°
463'	-87°	086°
613'	-85°	090°
723'	-80°	095°
853'	-83°	092°
1173'	-80°	088°
1243'	-80°	088°
1494'	-76°	350°?
1643'	-76°	358°
1853'	-74°	084°

DIAMOND DRILL RECORD

NAME OF PROPERTY: McFinley Red Lake Mines Limited
HOLE NO.: 86-15 LENGTH: 607.0'
LOCATION: McFinley Peninsula
LATITUDE: 10056.9 DEPARTURE: 9888.9 E
ELEVATION: 9986.4 AZIMUTH: 090 DIP: -55°
STARTED: December 14/86 FINISHED: December 17/86

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
52'	-55°				
607'	-56°	005			

HOLE NO. 86-15 SHEET NO. 1 of 7

REMARKS: Drilled by Morissette BQ Core.

LOGGED BY: M. Lamoureux

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
0.0	52.0	CASING									
52.0	112.0	ANDESITIC GROUP Very fine grained massive, dark green. Rare Qtz. veining. 87.6-88.3 Rose coloured qtz. veins, with minor sulphides and tourmaline. 88.7-89.4 Rose coloured qtz, veins, with minor sulphides and tourmaline. 92.5-92.7 Rose coloured qtz. veins, with minor sulphides and tourmaline. 95.4-95.9 Rose coloured qtz. veins, with minor sulphides and tourmaline. 103.6-112.0 Andesite becomes fine grained and has a light green bleached appearance.									
112.0	115.5	DIORITE DYKE									
115.5	129.3	ANDESITIC GROUP Light green, bleached appearance, more deformed than 103.6-112.0. Light green, bleached appearance, more deformed in the vicinity of contacts (with Diorite) and around faults. Chlorite and calcite rich. Medium grained actinolite laths throughout. Faults @ 116.7 @ 50° to C.A. Faults @ 119.2 @ 20° to C.A. 125.2-125.7 Qtz. carbonate tourmaline vein. 128.4 Fault @ 50° to C.A. 122.0-129.3 Many irregularly orientated carbonate veins.									
129.3	137.3	CHERT UNIT Well developed banding in places. Many Py.-Po. filled fractures at irregular orientation however most are at app. 10° to C.A. Some of these are	26259 26260 26261		129.3 131.3 133.3	131.3 133.3 135.3	2.0 2.0 2.0			Tr. .01 Tr.	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-15 SHEET NO. 2 of 7

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
129.3	137.3	CHERT UNIT continued									
		133.2-134.1 Regular banding disrupted by qtz. veining.	26262		135.3	137.3	2.0			Tr.	
		136.0-137.3 Many qtz. veins.	26263		137.3	139.3	2.0			Tr.	
			26264		139.3	141.3	2.0			Tr.	
137.3	139.1	BIOTITIC GROUP	26265		141.3	143.3	2.0			Tr.	
		Many qtz. veins with alteration haloes.	26266		143.3	144.2	0.9			.01	
139.1	147.5	ARGILLITE UNIT									
		139.9 Fault breccia.									
		139.9-141.6 Qtz.-chlorite-epidote veining.									
		140.7-140.9 Wavy banding defined by brown biotite? rich bands									
		140.7 Inclusion of biotitic rock in above qtz. vein- 3" long.									
		144.3 Refolded qtz. veins-often rootless.									
		145.7-146.0 Blebs and disrupted veins of sulphides.									
		146.4 Very irregular fault that follows the length of the core to 149.0. Mineralized by pyrite in places.									
		147.3 Fault gouge with fragments aslarge as 3 cm healed by calcite.									
147.5	153.1	BIOTITIC GROUP									
		149.3 Fault gouge.									
		150.0 1/2" wide qtz. vein @ 10° to C.A.									
153.1	154.4	FRAGMENTAL UNIT									
		153.1-153.3 Fault breccia.									
		154.0-154.4 Angular and rounded (by pressure solution) chert fragments in a argillite matrix. Also present are bandings of qtz. veins.	26267		153.1	155.1	2.0			Tr.	
			26268		155.1	157.1	2.0			.03	
			26269		157.1	159.1	2.0			Tr.	
		154.4-154.8 Qtz. carbonate tourmaline vein @ 90° to C.A. cut by later extensional qtz. veins ⊥ to foliation (foliation @ 75% C.A.) these qtz. veins are confined to this unit.	26270		159.1	161.1	2.0			.01	
			26271		161.1	163.1	2.0			.03	
154.4	163.3	ARGILLITE UNIT									
		Very well laminated qtz. vein. ⊥ to laminations are ptygmatic and shortened by as much as 50%.									
		Sulphides when present are restricted to bands // to laminations or disseminated in crosscutting qtz. veins.									
		Some areas are massive.									
		163.0-163.3 Interlayer of chert.									
163.3	169.3	BIOTITIC GROUP									
		Frequent Q.C.V. at 70° to C.A.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-15 SHEET NO. 3 of 7

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
169.3	177.6	ANDESITIC GROUP Massive fine grained.									
177.6	180.3	DIORITE DYKE									
180.3	183.3	ANDESIITC GROUP Some Q.C.V.									
183.3	187.4	BIOTITIC GROUP									
187.4	237.1	ANDESITIC GROUP 194.9-195.2 Rose qtz.- carb-tourmaline vein. 195.6-195.7 Rose qtz.-carb-tourmaline vein. 196.0-196.7 Rose qtz.-carb-tourmaline vein. 205.7-206.1 Rose qtz.-carb-tourmaline vein.Medium grained w/visible actinolite laths. 213.5-213.6 Fault gouge and bleached zone with carbonate and epidote. 215.7-216.2 Rose qtz.-carb-tourmaline vein. 217.7-218.7 Convoluted and deformed qtz. carb epidote vein. 221.7-221.9 Qtz.-carb. vein with the qtz. in the middle. 227.8 4" wide rose qtz. carb. epidote vein. 231.4-237.1 Frequent qtz. carb epidote veining.									
237.1	240.6	BIOTITIC GROUP Frequent Q.C.V.-chlorite veining.									
240.6	255.4	ANDESITIC GROUP Medium grained with visible laths of actinolite. This area is much lighter green and in some places is bleached to grey green. Frequent qtz.-carb.-chlorite veining.									
255.4	257.8	CHERT UNIT 255.4-255.6 Magnetite chert- no visible sulfides. 255.6-255.9 Biotitic. 255.9-256.3 Massive Po.-possible sedimentary origin. 256.3-257.8 Magnetite chert with irregular rare blebs of Po.	26272 26273		255.4 257.6	257.4 258.1	2.0 0.7			Tr. Tr.	
257.8	273.2	BIOTITIC GROUP Medium grained. Frequent Q.C.V. 263.4-264.0 Q.C.V.									
273.2	275.1	ANDESITIC GROUP									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-15 SHEET NO. 4 of 7

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
275.1	289.0	BIOTITIC GROUP Medium grained, light brown. Frequent Q.C.V. 284.3-287.4 Large area of Q.C.V. 285.4 Area of brecciated qtz. caught up in the veining. 287.4 Pisolitic- * possible marker.									
289.0	298.7	ANDESITIC GROUP Fine grained, frquent Q.C.V. 297.0-297.6 Qtz.-carb veining associated w/fault @ 297.3 @ 50° to C.A.									
298.7	311.5	BIOTITIC GROUP Medium grained, moderate amount of Q.C.V. 310.4 Fault w/ 1.5 cm displacement.									
311.5	312.4	CHERT UNIT Sulfide banded chert w/10-15% Po.- 2% Py. Banding at 75° to C.A.	26274		311.5	312.4	0.9			.04	
312.4	317.5	ANDESITIC GROUP Pillowed medium grained.									
317.5	324.8	QUARTZ PORPHYRY Medium grained, moderate sericitization. 322.4 Fault @ 30% C.A.									
324.8	327.4	ANDESITIC GROUP									
327.4	329.4	CHERT UNIT Magnetite chert.	26275		327.4	329.4	2.0			.03	
329.4	340.3	BIOTITIC GROUP									
340.3	342.2	CHERT UNIT Magnetite chert with app. 2% Po. Banding @ 63° to C.A.	26276		340.3	342.2	1.9			.04	
342.2	348.9	BIOTITIC GROUP 343.6 Qtz. sphalerite vein @ 35° to C.A. Variolitic. 1-2% Po. through and minor Aspy. 343.7 Black line fault. 344.2 Black line fault. 344.6 Qtz. carb vein w/Py. and Aspy.	26277		342.2	344.2	2.0			.01	
			26278		344.2	345.2	1.0			Tr.	

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-15 SHEET NO. 5 of 7

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
348.9	353.7	CHERT UNIT	26279		349.9	350.9	1.0			.03		
		Banding destroyed by later veining.	26280		350.9	352.9	2.0			Tr.		
		348.9-349.4 Same laminations preserved here 2% (Po. and Py.)	26281		352.9	353.7	0.8			.03		
353.7	357.4	BIOTITIC GROUP										
		353.7-354.9 Qtz. breccia in a dark green chlorite rich matrix.4% Po.	26282		353.7	354.9	1.2			Tr.		
357.4	363.3	DIORITE DYKE										
		360.9 Qtz.-chlorite vein.										
363.3	396.1	ANDESITIC GROUP										
		Fine to medium grained dark green massive, infrequent qtz.-carb and qtz. chlorite epidote veins.										
396.1	399.4	BIOTITIC GROUP										
		397.1-397.8 Silicified pod with finely disseminated and coarse blebs of pyrite and Po. (5-10%)										
399.4	412.7	SULFIDE RICH SILICIFIED ZONE	26709		397.4	399.4	2.0			Tr.	*	
		This zone has textures suggesting that it is either biotitic or andesitic but it has been bleached to a blue grey.	26283		399.4	400.9	1.5			.05		
		399.4-400.9 Coarse grained Aspy. & Py. in a qtz. vein (some tourmaline also) grading to fine grained irregular pyrite bands.										
		400.9-404.7 Deformed zone , characterized by many small irregularly orientated rootless carbonate veins, large (up to 3 cm) rounded to elongated fragments of qtz. which may be from veins or cherts and silicified "healed" zones.	26284		400.9	402.9	2.0			.04		
		Also present and associated with the qtz. fragments is dark green chlorite.	26285		402.9	404.7	1.8			.02		
		The carbonate rich areas also contain epidote and in one instance garnet. (pyrope)	26286		404.7	406.3	1.6			.02		
			26287		406.3	408.3	2.0			.01		
		Very fine grained Py. and Aspy. is generally present throughout but also occurs in concentrations as foliation parallel bands and as irregular blebs.	26288		408.3	410.3	2.0			.03		
			26289		410.3	412.7	2.4			.01		
		404.7 Fine grained Py. and Aspy. throughout and concentrated as bands and irregular blebs in a bleached volcanic like matrix.										
		407.4-408.0 Brecciated area.										
		408.4-408.8 Brecciated area.										
		406.3-412.7 More sulfide rich-(up to 20% Py., Po.)										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-15 SHEET NO. 6 of 7

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
412.7	415.4	FELDSPAR PORPHYRY (FOOTWALL PORPHYRY)										
415.4	428.9	SULFIDE RICH SILICIFIED ZONE Sample # 90-91 bleached and silicified andesite w/3-5% Py. 92- as above but has some massive Aspy. 93- blue grey to brown andesite w/less than 1% visible sulfides. Sample # 94- more highly deformed w/massive Aspy. and disseminated blebs of Py. and Po. 95- as in #90-91. 96- brecciated grading into bleached andesite 1-2% Py.	26290 26291 26292 26293 26294 26295 26296		415.4 417.4 419.4 421.4 423.8 425.8 427.8	417.4 419.4 421.4 423.8 425.8 427.8 428.5	2.0 2.0 2.0 2.4 2.0 2.0 0.7			.01 Tr. .03 Tr. .04 .03 .03	
428.9	434.1	DIORITE DYKE										
434.1	437.1	SILICIFIED SULFIDE RICH ZONE 1-25% Py. and Po. and some massive Aspy.	26297 26298		434.1 435.6	435.6 437.1	1.5 1.5			.01 Tr.		
437.1	439.5	ANDESITIC GROUP										
439.5	443.3	BIOTITIC GROUP Variolitic. Many qtz. veins (ptygmatic) and rootless. 442.6 Fault gouge @ app. 40° to C.A.										
443.3	446.7	ANDESITIC GROUP										
446.7	462.8	BIOTITIC GROUP Like 439.5-443.3 458.0-459.3 Q.C.V. with disseminated pyrite.	26710 26299		456.0 458.0	458.0 459.3	2.0 1.3			Tr. .35	*	
462.8	496.4	ANDESITIC GROUP Highly silicified and brecciated. Amygdaloidal. Less than 1% Aspy. on thin (1/16') Q.C.V's and disseminated within the unit. 470.0-472.0 Test sample of unit. (1-2% Aspy) 479.6-483.1 Biotitic Group. 481.5-482.5 Disseminated Py.-Po. within Biotitic Group.	26100 26101		470.0 481.5	472.0 482.5	2.0 1.0			.04 Tr.		
496.4	500.8	BIOTITIC GROUP Amygdaloidal.										
500.8	503.7	DIORITE DYKE Carbonated with well developed chill margins.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-15 SHEET NO. 7 of 7

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
503.7	518.0	BIOTITIC GROUP									
		510.3-513.7 Disseminated Py.-Po. associated with sericitization of the mafic volcanics. C.A.= 63°	26102		510.3	512.3	2.0			Tr.	
			26103		512.3	513.7	2.0			.04	
		513.7 2" Fault Zone. C.A. 51°.									
		518.0 2" Fault Zone. C.A. 75°.									
518.0	524.8	ANDESITIC GROUP									
		Highly sheared (ie good foliation development) C.A.=30°									
524.8	531.4	DIORITE DYKE									
		529.0 Later Dyke.									
531.4	552.7	ANDESITIC GROUP									
		Amygdular with abundant deformed Q.C.V's C.A.=65° for the foliation.									
		543.0 3" Fault Zone. C.A. 45°.									
		547.5 ½" Fault Zone. C.A. 18°.									
		551.7 ½" Fault Zone. C.A. 50°.									
552.7	564.6	BIOTITIC GROUP									
		Amygdaloidal.									
		558.7-562.0 Sericitic alteration with 3-5% disseminated Py.-Po.	26104		558.7	559.7	1.0			.01	
		559.7-561.0 Quartz Vein.	26105		559.7	561.0	1.3			Tr.	
		561.0-561.4 Aspy. Zone-very fine grained-semi massive (30% sulphides	26106		561.0	562.0	1.0			.01	
564.6	571.0	QUARTZ FELDSPAR PORPHYRY									
		C.A. at contact is 47°.	26107		575.0	576.0	1.0			.01	
		Possibly the gouge zone at contact is the Shaft Fault.									
571.0	587.3	ALTERED BIOTITIC GROUP									
		Highly sheared and faulted.									
		571.0-573.0 Quartz Vein.									
		575.3-575.8 Quartz vein with sulphide selvages for 2-3".	26108		582.0	583.0	1.0			Tr.	
		Epidotized fault related fractures at 576.5-577.0, 578.0-579.0,580.0-581.5.	26109		583.6	585.0	1.4			Tr.	
		582.5 1" sulphide stringer.	26110		585.0	587.0	2.0			Tr.	
		582.4-587.0 1-2% disseminated Py.-Po.									
587.3	608.6	TALC CHLORITE SCHIST									
		C.A.= 60°									
		587.6 2' Ground core.									
		606.2-606.9 Diorite Dyke.									
		608.6 End of hole. Casing pulled, hole cemented.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake MInes Limited
HOLE NO. 86-16 LENGTH 379.5
LOCATION McFinley Peninsula
LATITUDE 10055 N DEPARTURE 100429 E
ELEVATION 9985 AZIMUTH 090 DIP -70°
STARTED December 17, 1986 FINISHED December 18, 1986

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
22'	-72½°	090			
377	69°	001			
377	69°	001			

HOLE NO. 86-16 SHEET NO. 1 of 4
REMARKS Drilled by Morisette BQ Core
LOGGED BY F.C. Edmunds

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
0.0	18.0	OVERBURDEN										
18.0	129.0	ANDESITIC GROUP Medium grained uniform without much fabric or flow structure development. 18.7-19.0 Quartz tourmaline vein. 20.3 Sulphide stringer (Po.-Py.) (1/8") 23.6-24.0 Quartz Vein-weathered. 46.0 3" Calcite vein with 1% Po. 50.9-56.9 Finer grained section. 56.9-60.0 DIORITE DYKE-coarse euhedral hornblende/pyroxenes. 62.6-63.8 Quartz (amethyst)-tourmaline vein NB Tourmaline rims the quartz on contact with wall rock. 73.0 ½" shear C.A.= 30° 76.2-79.0 Qtz. (amethyst)-tourmaline vein. Pegmatitic. 81.5-84.3 DIORITE DYKE 101.0-108.0 Minor talc development within the Andesitc. Gradational contacts. 129.0-129.3 Quartz-Carbonate, Chlorite Vein.	26111		23.0	24.0	1.0			.02		
129.0	130.0	BIOTITIC GROUP Increasingly carbonated.										
130.0	141.7	CHERT UNIT Chert laminations 1"-2" thick seperated by similar thickness of chlorite-garnet layers and stringers of Py.-Po. Magnetite is a major component of the unit. Q.C.V.'s crosscut unit throughout. 140.0-141.7 Quartz-magnetite section void of laminations.	26112 26113 26114 26115 26116 26117 26711		130.0 132.0 134.0 136.0 138.0 140.0 142.0	132.0 134.0 136.0 138.0 140.0 142.0 144.0	2.0 2.0 2.0 2.0 2.0 2.0 2.0			.01 Tr. .01 Tr. Tr. .05 Tr.	 *	
141.7	209.6	BIOTITIC GROUP Abundant Q.C.V.'s , carbonated, well foliated. 150.2-150.8 Silicified section. 158.0-158.5 Broken core-fault zone. 170.0-172.1 Silicified section.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-16 SHEET NO. 2 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
141.7	209.6	BIOTITIC GROUP continued 172.1-172.6 Thin laminated chert Py.-Cpy. 172.6-209.6 Well carbonated and sheared section. Amygdular. 205.5-206.5 Thin Chert Py.-Po.-Sph.-Galena. Lower contact has strange sericitic alteration concentric around sulphide blebs (1/4") C.A. = 40°.	26118		172.0	173.0	1.0			Au .04		
			26119		205.5	206.5	1.0			.01		
209.6	214.8	QUARTZ-CARBONATE-CHLORITE VEIN Less than 1% sulphides.	26120		214.8	217.0	2.2			Tr.		
214.8	217.3	CHERT UNIT Abundant atz.-chl. veins (12"-15"0 214.8-215.5 Aspy on poorly developed foliation planes.										
217.3	222.0	ANDESITIC GROUP Minor barren Q.C.V.'s										
222.0	225.7	BIOTITIC GROUP Highly foliated carbonated. 222.0-223.0 1-2% disseminated euhedral Py-Po. 223.0-224.0 Disseminated Po. surrounding an early deformed Q.C.V. 225.0-225.7 Disseminated Py.-Po. and sphalerite stringers associated with vein adjacent to lower contact.	26122		222.0	224.0	2.0			.01		
			26121		225.0	226.0	2.0			.05		
			26712		226.0	228.0	2.0			Tr.	*	
225.7	230.0	FELDSPAR PORPHYRY (CENTRAL PORPHYRY) 2-3% Coarse disseminated pyrite. Early thin (1/16") qtz. veinlets, later qc. veinlets. (1/2") Porphyritic phase may be k-spar. Sulphide stringer on lower contact of unit.										
230.0	235.3	BIOTITIC GROUP Well developed planar fabric C.A.= 62°. Minor Q.C.V.										
235.3	237.8	ANDESITIC GROUP										
237.8	244.3	DIORITE DYKE Chilled margins. Medium grained core.										
244.3	248.2	ANDESITIC GROUP										
248.2	260.7	BIOTITIC GROUP Well foliated; abundant Q.C.V.'s.										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-16 SHEET NO. 3 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
260.7	262.2	CHERT UNIT Magnetite dominated; weakly laminated, minor Po.-Py.	26123		260.7	262.2	1.5			.01	
			26124		262.8	264.3	1.5			Tr.	
262.2	262.8	BIOTITIC GROUP									
262.8	264.2	CHERT UNIT Magnetite dominated with minor Py.-Po. C.A.=38°.									
264.2	286.5	BIOTITIC GROUP Deformed Q.C.V.'s, well foliated.	26125		286.5	288.0	1.5			.04	
		267.0-269.0 Fragmental section caused by carbonate veining and alteration. Fragments are less altered (sericitic-carbonated)									
		275.0-277.0 Fault zone parallel to core axis. Slickensides.									
		283.0-283.4 Aspy. Zone-15-20% very fine grained. Mineralization permeates wall rock centred on a thin (1") deformed Q.-C.V.	26127		282.5	283.5	1.0			.04	
286.5	311.0	SILICEOUS SULPHIDE ZONE Top 10' possible chert unit but lacks well developed layering. 30-40% Po.-Mt.; minor Cpy.	26126		288.0	290.0	2.0			Tr.	
			26128		290.0	292.0	2.0			.01	
		290.7-291.1 Biotitic Unit-unmineralized.									
		291.8-292.2 Biotitic Unit-unmineralized.									
		292.7-293.0 Biotitic Unit-unmineralized.	26129		292.0	294.0	2.0			Tr.	
		303.5-304.0 Quartz-carbonate-arsenopyrite vein (B-VeinStyle)									
		305.0-305.8 Quartz-carbonate-arsenopyrite vein (B-Vein Style) 4".	26130		303.0	304.0	1.0			.01	
		306.0-311.0 Disseminated Py-Aspy (not pervasive) 3-5% .	26131		304.0	306.0	2.0			.03	
		Arsenopyrite (4"0 at 310'.	26132		306.0	308.0	2.0			.03	
			26133		308.0	308.9	0.9			.02	
311.0	315.7	BIOTITIC GROUP Minor sulphides (314.0').									
315.7	318.5	FELDSPAR PORPHYRY 1-2% Euhedral Py.									
318.5	324.7	ANDESITIC GROUP Very fine grained, massive unit.									
324.7	327.7	BIOTITIC GROUP Well developed fabric. Q.C.V. with Po. on upper contact (3").									
327.7	329.3	ANDESITIC GROUP									

FORM 3

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-16 SHEET NO. 4 of 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
329.3	336.6	DIORITE DYKE Quartz porphyritic.									
336.6	346.9	ANDESITIC GROUP Silicified over much of its length. Abundant quartz-cb. veining.									
346.9	366.8	BIOTITIC GROUP Well developed fabric. Carbonated. C.A.=57°									
		347.7-348.4 Q.C.V. with accompanying sericitic alteration. Coarse Po. blebs.	26134		347.5	348.5	1.0			.01	
			26135		351.0	352.0	1.0			.02	
		360.2-363.0 Andesitic section.									
366.8	375.3	ANDESITIC GROUP Highly silicified 372.0-375.0'.									
		375.0' Late fault. C.A.=5°.									
375.3	379.5	BIOTITIC GROUP Amygdaloidal with abundant early quartz carbonate veins.									
		379.5 E.O.H. Casing Pulled. Hole Cemented.									

DIAMOND DRILL RECORD

NAME OF PROPERTY: McFinley Red Lake Mines Limited
HOLE NO.: 86-17 LENGTH: 477.0'
LOCATION: McFinley Peninsula
LATITUDE: 10055.0 (100 SOUTH) DEPARTURE: 10042.9 E (100 42.9)
ELEVATION: 9985 (998) AZIMUTH: 090 ° DIP: -85
STARTED: December 18/86 FINISHED: January 6, 1987

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
93'	-85°	135			
473 '	-84°	90			

HOLE NO. 86-17 SHEET NO. 1 of 5

REMARKS: Drilled by Morissette BQ Core.

LOGGED BY: A.R. Durrant

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
0.0	17.8	OVERBURDEN									
17.8	94.9	ANDESITIC GROUP Alteration consists of only weak, generally fracture filling calcification. 17.8-22.6 Fine grained, homogenous. 22.6-25.8 Coarse grained with amphibole laths. 25.8-34.5 Fine to medium grained, massive. 34.5-47.0 Foliation oncreases from weak to strong by mid-interval with mod. biotite alteration. Foliation weak by 47.0. 47.0-94.9 Medium to coarse grained, massive-no foliation with pyroxene and amphibole grains.									
94.9	96.6	DIORITE Medium grained, salt and pepper appearance with well developed abrupt chill margins.									
96.6	174.0	ANDESITIC GROUP 96.6-105.9 Fine grained, moderate biotite alterations foliation parallel lenses and bands. 105.9-107.6 Only weak foliation, biotite clots. 107.6-120.2 Strongly foliated and biotite altered with moderate qtz.-calcite lenses pods and irregular stringers. 120.2-125.9 Less (weak) biotite alteration. 125.9-132.3 Abundant qtz-carbonate veins, trace Py. 132.3-174.0 Massive and homogenous, several fractured qtz. veins filled with qtz. calcite and epidote were sampled.	26300	tr Py	125.0	127.0	2.0			.02	
			26301	tr Py	127.9	128.9	1.0			.04	
			26302	tr Py	131.3	132.3	1.0			.02	
			26303	5%cpy	140.6	141.6	1.0			1.08	
			"	5% Po	"	"	"				
			26304	tr	163.6	164.6	1.0			.06	
			26305	tr	166.0	167.0	1.0			Tr.	
			26713		141.6	143.6	2.0			Tr.	*

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-17 SHEET NO. 2 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
174.0	179.4	CHERT GROUP										
		Chert laminations 1-2" thick seperated by layers of magnetite and garnet-chlorite/biotite horizons. Thin stringers of Po. occur parallel to bedding (45° to C.A.) and in qtz. filled narrow crosscutting fractures.	26306	½%Po	174.0	176.0	2.0			.04		
			26307	app½%	176.0	178.0	2.0			Tr.		
			26308	app½%	178.0	179.4	1.4			.05		
			26714		179.4	181.4	2.0			Tr.	*	
179.4	268.2	ANDESITIC GROUP										
		Amygdaloidal, hairline to ½" wide fractures randomly oriented, local flow breccia and cherty interflow sediment. Strong pervasive calcification and minor Fe carbonate (mainly as stringers).										
		182.9-183.6 Cherty interflow sediment, slightly fractured with Tr. Po.	26309	tr Po	182.7	183.7	1.0			Tr.		
		193.5-194.5 As above, no sulphides observed.	26310	tr Po	193.5	194.5	1.0			Tr.		
		209.0-212.3 Porphyritic with diffuse feldspar phenos (2-3mm).										
		215.0-226.5 Bleached moderately silicified with numerous qtz-filled hairline fractures.										
		215.0-216.1 has a 6" wide milky qtz. vein at 30° to to the C.A. with 1-2% Aspy. and ½% Py. both associated with fractures and wallrock inclusions. 223.5-226.6 fracture oblique to C.A.	26311	1-2% aspy ½% Py	215.2	216.2	1.0			Tr.		
		242.4-243.0 Fractured Fe-carb vein (40° to C.A. ; 5" wide) filled with glassy qtz.	26312	none obs.	242.0	243.0	1.0			.04		
		247.3-250.9 Flow breccia/hyaloclastite.										
		256.3-256.5 A 2" wide qtz. vn @ 40° to C.A. 1% Cpy.,Tr. Po.	26313	1%Cpy	256.0	257.0	1.0			.01		
268.2	280.9	FELDSPAR PORPHYRY (CENTRAL PORPHYRY) Feldspar phenos-max. size 1/4".										
280.9	282.7	ANDESITIC GROUP										
		Few hairline calcite-filled fractures, no primary features observed.										
282.7	284.4	CHERT GROUP	26715		280.5	282.5	2.0			Tr.	*	
		Laminated chert-magnetite B.I.F., very local micro-fracturing.	26314	trAspy	282.5	284.5	2.0			.06		
			26716		284.5	286.5	2.0			Tr.	*	
284.4	291.9	ANDESITIC GROUP										
		Non to weakly foliated, possibly a fine clastic sediment, homogenous.	26315		288.9	290.9	2.0			Tr.		
		289.5-291.9 Strongly bleached and silic. with qtz. stringers ,										

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-17 SHEET NO. 3 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
291.9	297.7	BIOTITIC GROUP Amygdules present-altered andesitic rock.									
297.7	300.6	CHERT GROUP Lean B.I.F. fractured and silicified with milky qtz. (max. 3/4" stringer width) 2% Aspy, 1% Po., Tr.- ½% Cpy.	26316 26317 26318	3-4 3-4 3-4	297.6 298.6 299.6	298.6 299.6 300.6	1.0 1.0 1.0			.04 .03 .02	
300.6	318.9	BIOTITIC GROUP Amygdules observed-altered andesite. Few narrow qtz.-carb veins, homogenous.									
318.9	321.0	CHERT GROUP Lean B.I.F. with very little fracturing or silicification. 3-4% Po.-disseminated and as bedding parallel bands and 2-3% Py. occurring as above.	26717 26319 26320	 5-6% 5-6%	316.9 318.9 319.9	318.9 319.9 321.0	2.0 1.0 1.1			Tr. .05 .03	*
321.0	328.3	DIORITE Well developed chill margins, coarse grained through mid-interval.									
328.3	330.0	CHERT GROUP B.I.F. moderate hairline fracturing 2% Po., ½% Py., Tr. Cpy.	26718 26321 26719	 2-3 	326.3 328.3 330.3	328.3 330.3 332.3	2.0 2.0 2.0			Tr. .09 Tr.	* *
330.0	337.0	BIOTITIC GROUP Amygdules present altered andesitic rock, strong pervasive calcification.									
337.0	353.5	ANDESITIC GROUP Fine grained, massive, homogenous. Local "diamond cleavage". 343.5-345.5 Conjugate hairline fracturing, slight bleaching and silicification with two 1" wide milky qtz. stringers	26322	trAspy	343.5	345.5	2.0			.04	
353.5	358.3	BIOTITIC GROUP Relatively homogenous, amygdules persent-andesitic rock. 355.5-355.8 Bull qtz. vein. 356.5-358.3 3% fine grained disseminated Py. "Disseminate Zone"	26323 26324	tr Po 3% Py	355.0 356.5	356.0 358.5	1.0 2.0			.04 .03	
358.3	363.1	CHERT GROUP									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-17 SHEET NO. 4 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
358.3	363.1	CHERT UNIT(continued) Numerous, randomly oriented hairline fractures. Po. and Py. occur as heavily disseminated bands, wisps and to a lesser degree as fracture fillings.	26325	2%Po. & Py	358.5	360.5	2.0			.03	
			26326	5%	360.5	362.5	2.0			Tr.	
			26327	2%	362.5	363.5	1.0			Tr.	
363.1	365.1	BIOTITIC GROUP Amygdules present- an altered andesitic rock.	26720		363.1	365.1	2.0			Tr.	*
365.1	374.1	SILICEOUS SULPHIDE ZONE Cherty appearance but lacks bedding, garnets in local mafic inclusions.									
		365.1-365.9 Brecciated and silicified with cherty fragments, 10	26328		365.1	366.0	0.9			.05	
		365.9-367.0 -15% Po., 15-20% mag. 2-3% Aspy. An 11" wide milky qtz. vein, 5% Po., 2% Py.,1% Aspy	26329		365.9	367.0	1.1			.02	
		367.0-369.0 7% v.f.g. Aspy., 2% Po. and Py. 20-40% mag.	26330		367.0	369.0	2.0			Tr.	
		369.0-371.0 1-2% v.f.g. Aspy., 5-10% Po. & Py. 20-40% mag.	26331		369.0	371.0	2.0			.05	
		371.0-373.0 As above.	26332		371.0	373.0	2.0			.04	
		373.0-374.1 As above.	26333		373.0	374.1	1.1			.05	
			26721		374.1	376.1	2.0			Tr.	*
374.1	383.9	BIOTITIC GROUP 381.3-382.6 A 6" wide qtz. vein, similar to "B" Vein, 50% coarse Aspy., 10% Sph., 3-5% Cpy., 1% Gal.	26334		380.6	382.6	2.0			.11	
			26722		378.6	380.6	2.0			Tr.	*
			26723		382.6	384.6	2.0			Tr.	*
383.9	404.9	ANDESITIC GROUP Relatively massive and homogenous, few hairline fractures and amygdules. Lower boundary arbitrary.									
404.9	416.4	BIOTITIC GROUP Amygdules present, relatively few hairline fractures homogenous.									
416.4	421.9	ANDESITIC GROUP Amygdules, few hairline fractures, moderate calcite and slight biotite alteration.									
421.9	427.5	FELDSPAR PORPHYRY									
427.5	436.3	DIORITE Medium grained, moderate foliation, homogenous.									
436.3	468.6	ANDESITIC GROUP Strong foliation @ 50° to C.A. moderate to strong pervasive and fracture filling calcification, fractures numerous.	26724		459.5	461.5	2.0			Tr.	*
			26335	½%	461.5	462.5	1.0			.07	
			26725		462.5	464.5	2.0			Tr.	*
		461.9 A 2" wide bull qtz. vein, 1% Po.									

DIAMOND DRILL RECORD

NAME OF PROPERTY McFinley Red Lake Mines Limited

HOLE NO. 86-17 SHEET NO. 5 of 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
468.6	471.7	DIORITE Well developed chill margins, medium grained, salt and pepper appearance.	26726		464.5	465.5	1.0			Tr.	*
471.7	477.0	ANDESITIC GROUP Massive, amygdaloidal, moderately silicified, slight fracture filling and pervasive calcification.									
	477.0	End of hole. Casing pulled, hole cemented.									

8400N 8800N 9200N 9600N 10000N 10400N 10800N

9400E

9800E

10200E

10600E

← To Cochenour

McFINLEY PENINSULA

Chert - D Zone Area

Vent.Raise

Camp Facilities

Shaft

Sample Plant

C Zone Area

LAKE

14 6 15 17 16 1 2 10 13 9 5 4 7 8 3 11 12

2 — SURFACE DRILL HOLE LOCATIONS, 1986

— PROPOSED POWER LINE LOCATION

REGISTERED PROFESSIONAL ENGINEER
G. M. HOGG
April 8/88
PROVINCE OF ONTARIO

McFinley Red Lake Mines Ltd.

SURFACE AND 1986 DRILL LOCATION PLAN, McFINLEY PROPERTY, BATEMAN TWP., ONTARIO

0 100 200 300 400
FEET

Map No. 1

OM86-200

63-4868

G.M. HOGG & ASSOCIATES LTD.

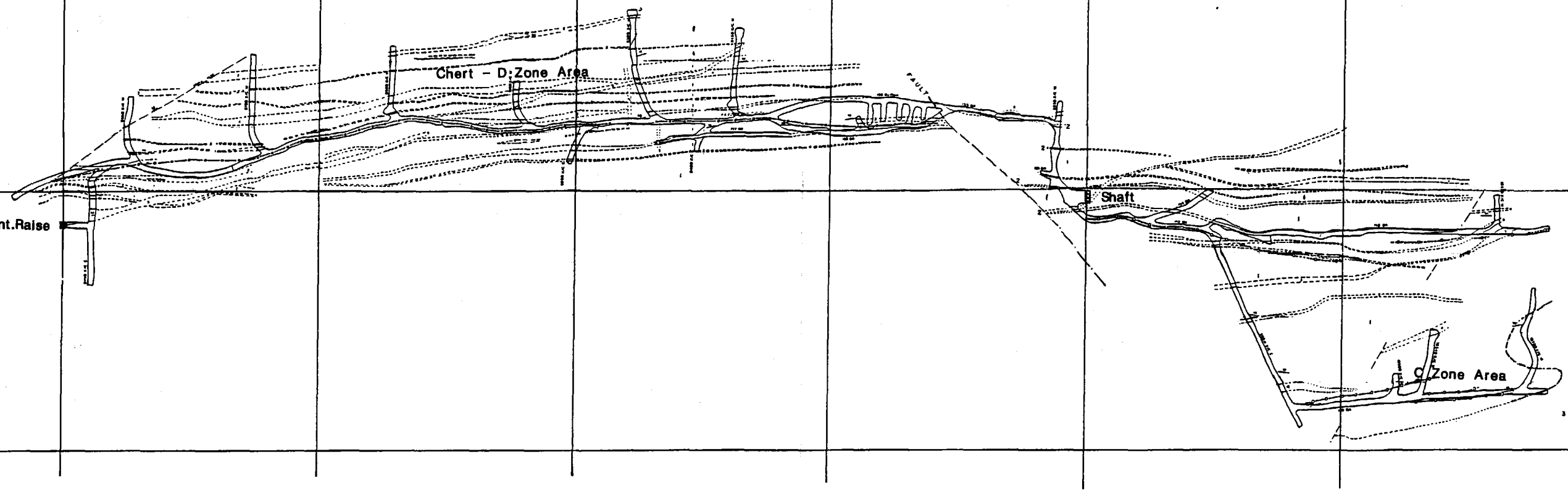
8400N | 8800N | 9200N | 9600N | 10000N | 10400N | 10800N

9400E

9800E

10200E

10600E



KEY

1	MAFIC VOLCANICS
2	IRON FORMATION
3	TALC-SCHIST (E.B. SERPENTINITE)
4	QUARTZ-FELDSPAR PORPHYRY
5	DIORITE
	C-ZONE VEIN SYSTEM
	D-ZONE VEIN SYSTEM
	B-ZONE VEIN SYSTEM

REGISTERED PROFESSIONAL ENGINEER
G. M. HOGG
April 8/88
PROVINCE OF ONTARIO

McFinley Red Lake Mines Ltd.

McFINLEY BATEMAN TWP. PROPERTY,
GEOLOGICAL PLAN, 150' LEVEL

0 100 200 300 400
FEET

Map No. 2

GM 86-280

63-4868

G.M. HOGG & ASSOCIATES LTD.

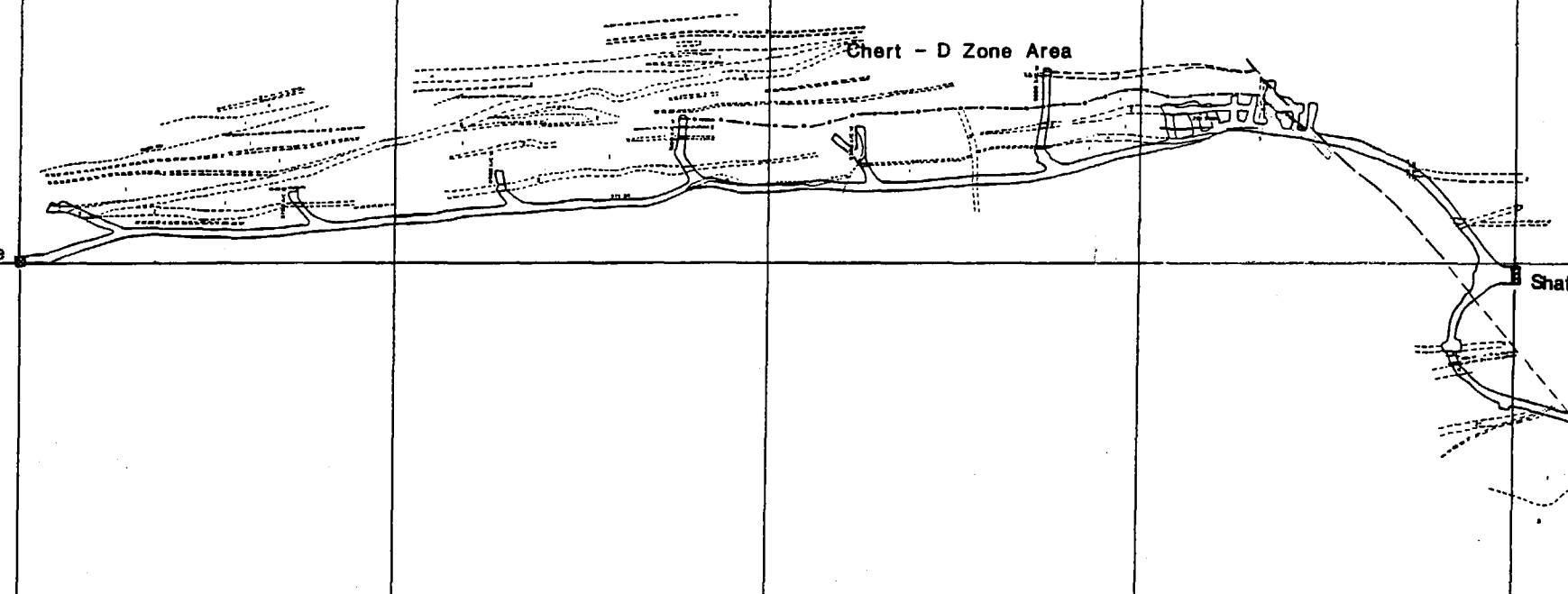
8400N | 8800N | 9200N | 9600N | 10000N | 10400N | 10800N

9400E

9800E

10200E

10600E



KEY

1	MAFIC VOLCANICS
2	IRON FORMATION
3	TALC-SCHIST (E.G. SERPENTINITE)
4	QUARTZ-FELDSPAR PORPHYRY
5	DIORITE
	C-ZONE VEIN SYSTEM
	D-ZONE VEIN SYSTEM
	B-ZONE VEIN SYSTEM

REGISTERED PROFESSIONAL ENGINEER
G. M. HOGG
April 8/88
PROVINCE OF ONTARIO

McFinley Red Lake Mines Ltd.

McFINLEY BATEMAN TWP. PROPERTY, GEOLOGICAL PLAN, 275' LEVEL

0 100 200 300 400
FEET

om 86-200

63-4868

Map No. 3

G.M. HOGG & ASSOCIATES LTD.

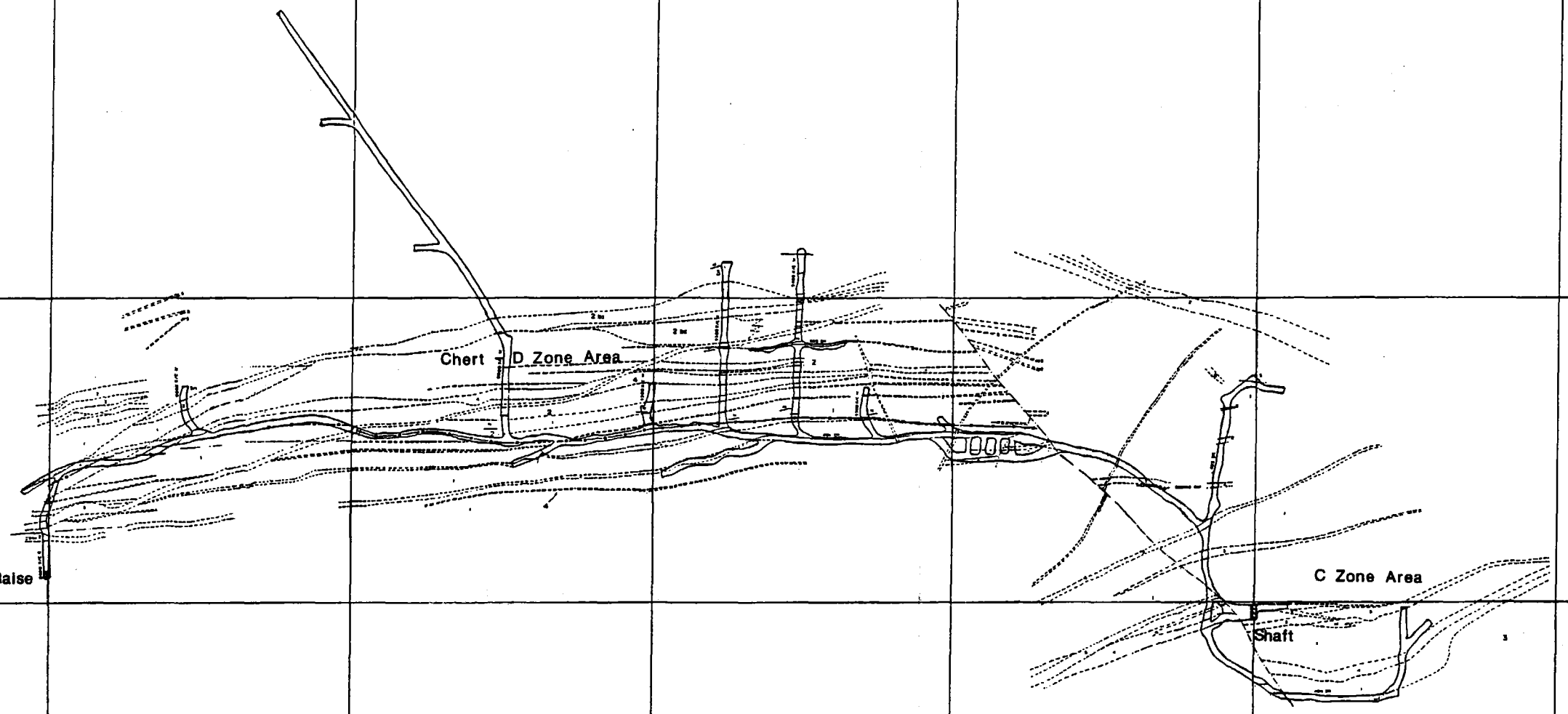
8400N 8800N 9200N 9600N 10000N 10400N 10800N

9400E

9800E

10200E

10600E



KEY

1	MAFIC VOLCANICS
2	IRON FORMATION
3	TALC-SCHIST (E.G. SERPENTINITE)
4	QUARTZ-FELDSPAR PORPHYRY
5	DIORITE
	C-ZONE VEIN SYSTEM
	D-ZONE VEIN SYSTEM
	B-ZONE VEIN SYSTEM

REGISTERED PROFESSIONAL ENGINEER
G. M. HOGG
PROVINCE OF ONTARIO

McFinley Red Lake Mines Ltd.

McFINLEY BATEMAN TWP. PROPERTY,
GEOLOGICAL PLAN, 400' LEVEL

0 100 200 300 400
FEET

Map No. 4

om 86-200

63-4868

G.M. HOGG & ASSOCIATES LTD.

800 W | 700 W | 600 W | 500 W | 400 W | 300 W | 200 W | 100 W | BASELINE | 100 E | 200 E

9900 | 9800 | 9700 | 9600 | 9500 | 9400 | 9300 | 9200 | 9100 | 9000 | 8900 | 8800 | 8700 | 8600 | 8500 | 8400 | 8300 | 8200

83-16

83-18

84-22

86-6
(150' North of section)

D-Vein

Footwall Porphyry

"E" Marker Shear

"BE" Marker

Sulp Zone

SECTION 9300 N
F C Edmunds Dec 86
0 50 100
Feet

om 86-200

63.4868

9800E 9900E 10000E 10100E

10000

9900

9800

9700

9600

9500

9400

9300

86-15 86-16 86-17

DM 86-200
63-4868

DISS PY

DISS PY, ASPY

SECTION 10050N (±12.5')

10300E

10400E

10500E

10600E

10000

10000

9900

9900

9800

9800

9700

9700

9600

9600

U-122

U-83

U-7

U444

U447

U-100

SECTION 10150N(±12.5')

10300E

10400E

10000

9900

9800

9700

9600

9500

5a Marker

U-99
1DPY

U-122

U-85

U-7

U-8

U-9

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SECTION 10225 N
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10300E

10400E

10500E

10000

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9800

9700

9600

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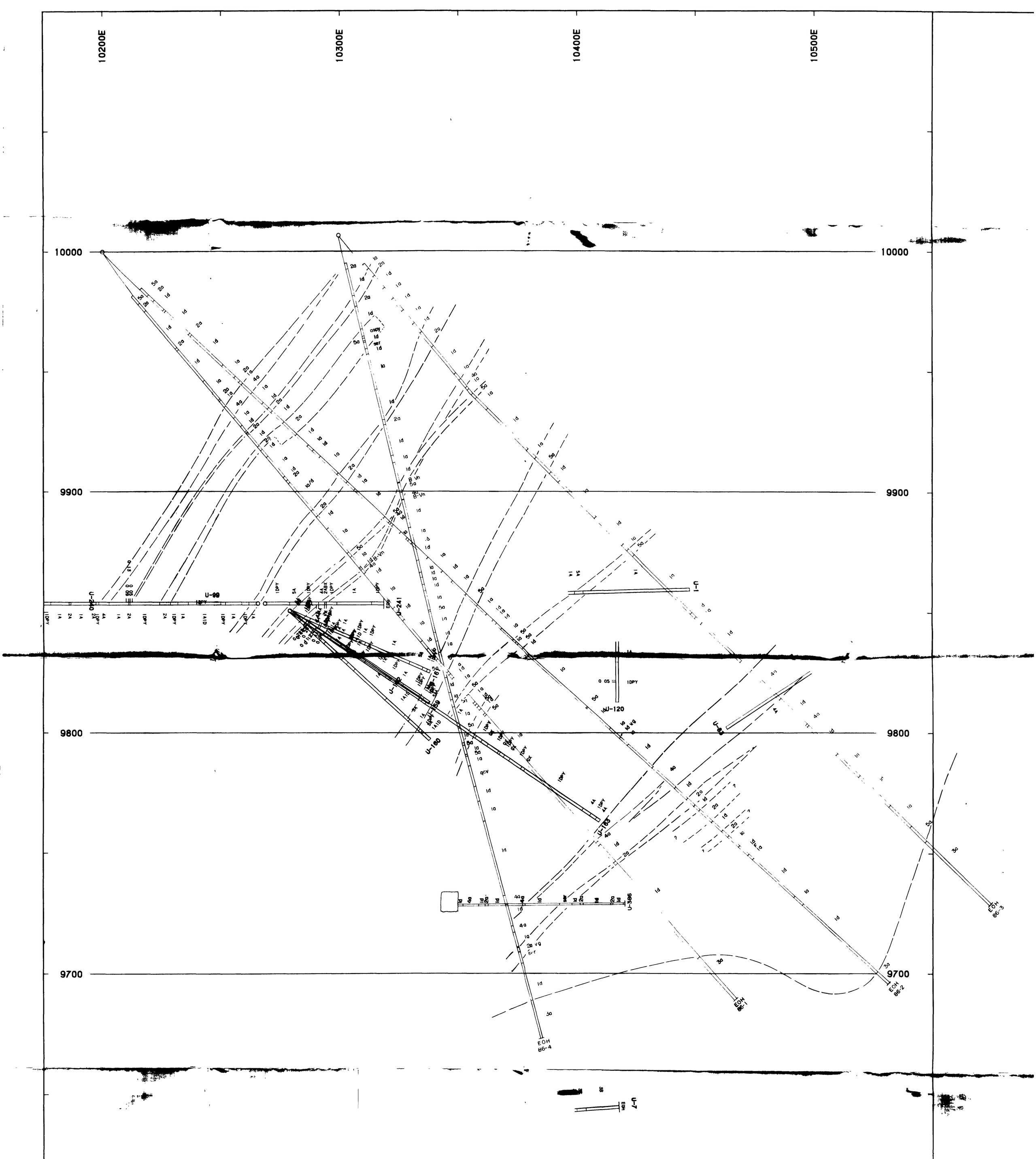

SECTION

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