ROYAL OAK MINES INC
TIMMINS - MICHIE PROPERTY
1996 ASSESSMENT REPORT
DIAMOND DRILLING

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Project Geologist
May 24, 1996

A:\nh\timmiche.wpd

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Introduction and Summary

In December 1995 and January 1996, three diamond drill holes totalling 887 m were used to test a series of geophysical anomalies on the Timmins - Michie Property held by Royal Oak Mines Inc. under an option agreement from East West Resource Corp. and Cross Lake Minerals and Canadian Golden Dragon Resources Ltd.

Each of the three holes were collared on claim 1193700 located in the central part of the property, south and west of Dougherty Lake. Previous work in this area has outlined a number of drill targets based on geophysical surveys (induced polarization and magnetics) and geological mapping in which a sericite schist zone and an area of massive sulfides have been observed in outcrop.

The holes cored a sequence of tuffaceous sediments (biotite-chlorite-garnet schists) intercalated with graphitic argillites which vary in thickness from < 1.0m to several 10's of metres. Narrow dikes of quartz-feldspar porphyry and diabase cut the sediments. The induced polarization anomalies, which were the targets for the drilling, were probably caused by sulfide mineralization observed in quartz veins cutting the sediments as well as disseminated pyrite observed within the argillites. A total of 374 samples were taken from the core and the highest value returned from the program was 0.035 opt. Au/0.6m from hole TT95-3 at an interval of pyritic quartz veining within the tuffaceous sediments.

Location and Access

The Timmins - Michie property consists of 25 claims in Timmins Township and 11 claims in Michie Township and totals about 7400 ha in size. The property is located about 50 km south-east of Timmins and is accessed via the Gibson Lake Road by driving 30km south from Highway 101. Refer to figures 1 and 2. Table 1 lists the claims on the property.

Royal Oak Mines Inc.

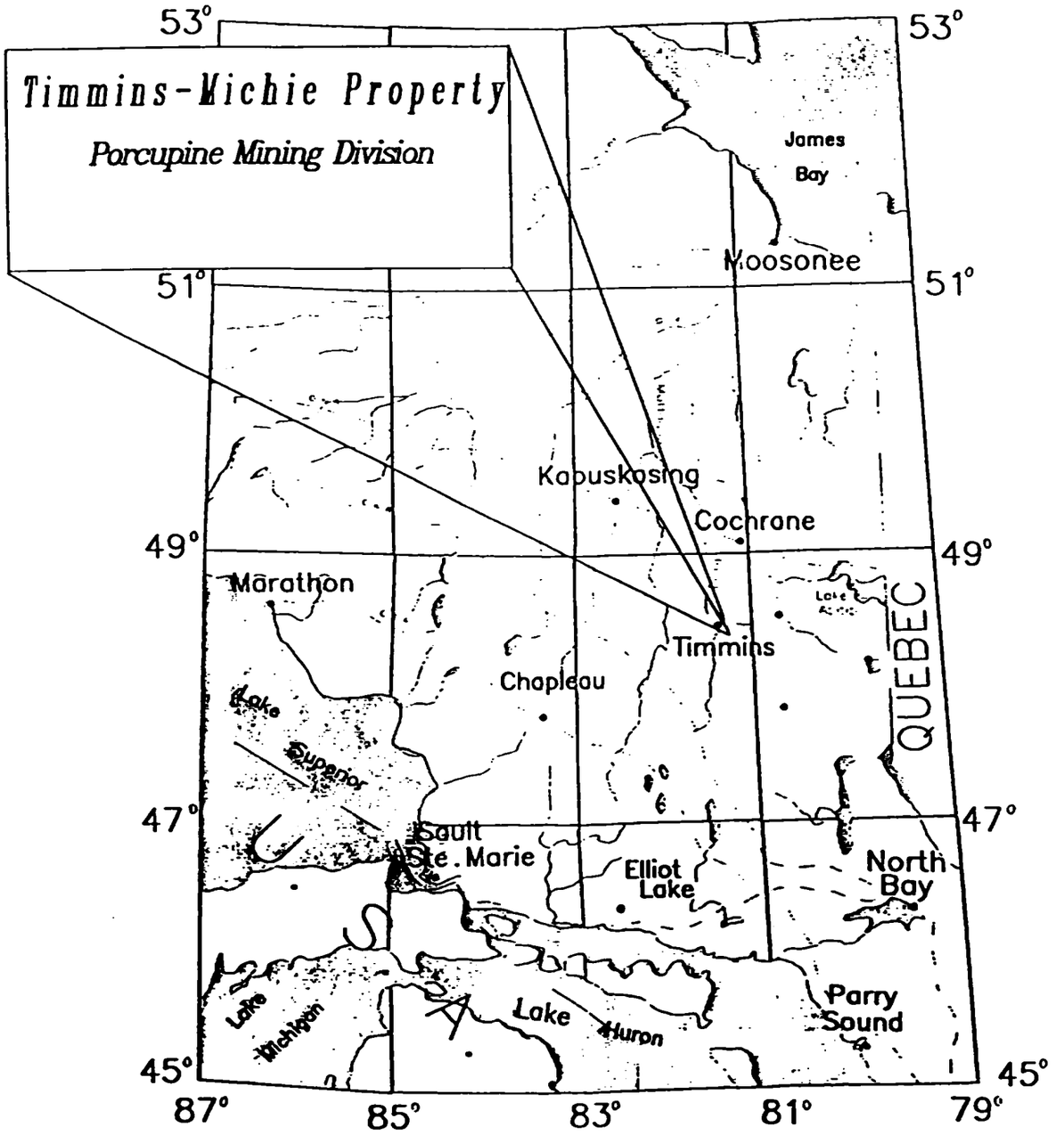


FIGURE 1 LOCATION MAP

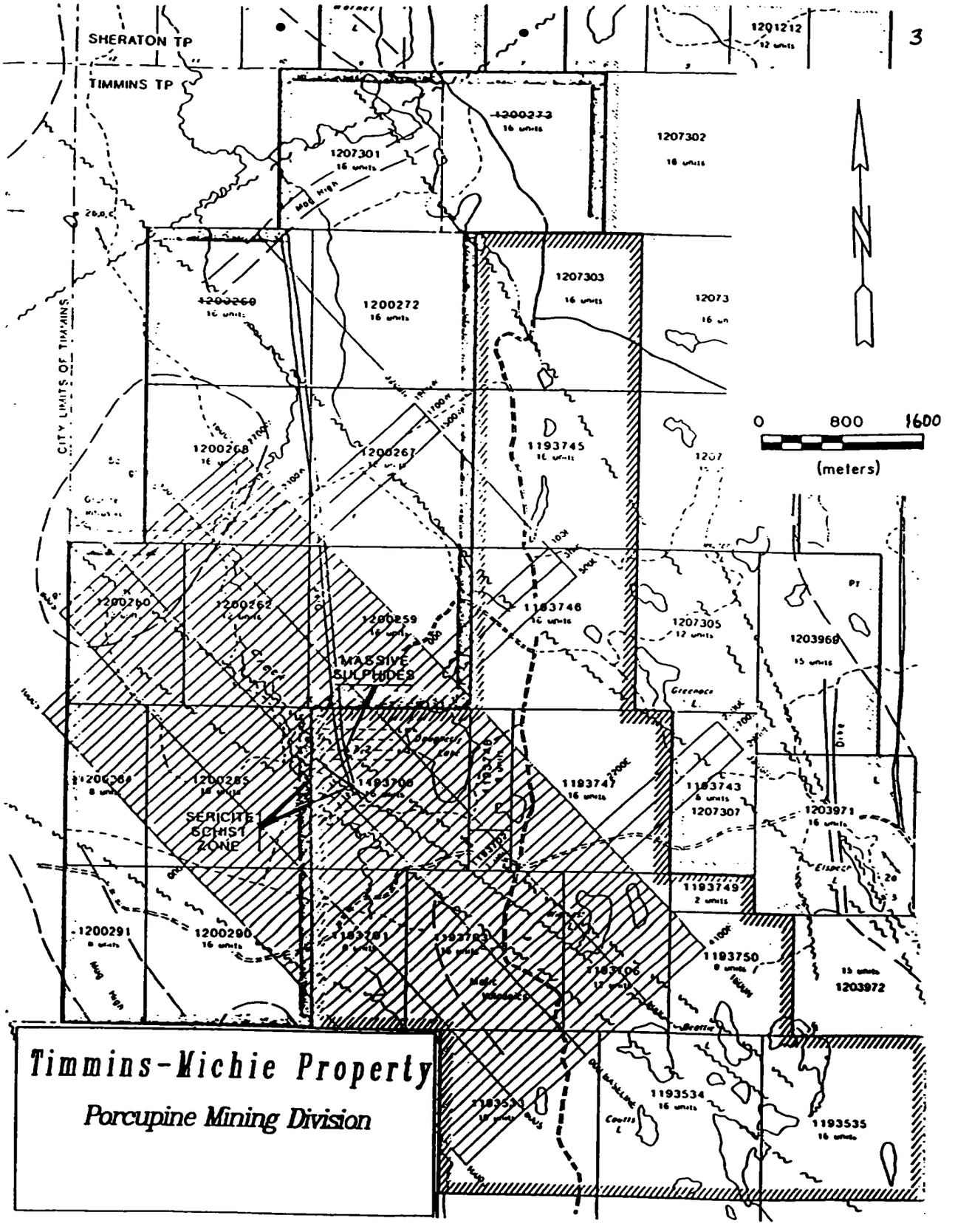


FIGURE 2 PROPERTY MAP

TABLE 1 CLAIM LIST

Timmins Township
East West Resource Corp. 50% - Canadian Golden Dragon Resources 50%

Claim	Units	Claim	Units	
1193700	16	1193748	3	
1193701	8	1193749	2	
1193702	1	1193750	9	
1193703	16	1193533	16	
1193706	12	1193534	16	
1193745	16	1193535	16	
1193746	16	1207303	16	
1193747	16			**Total 179 units**

Timmins Township
East West Resource Corp.

Claim	Units	Claim	Units	
1200259	16	1200280	12	
1200262	12	1200284	8	
1200267	16	1200285	16	
1200268	16	1200290	16	
1200269	16	1200291	8	
1200272	16	1207301	16	
1200273	16			**Total 184 units**

Michie Township
Cross Lake Minerals Limited 50%
Canadian Golden Dragon Resources Limited 50%.

Claim	Units	Claim	Units	
1212634	12	1212638	16	
1212635	16	1212639	8	
1212636	16	1212640	8	
1212637	16	1212641	8	**Total 100 units**

Previous Work

Recent exploration work on the property was initiated by East West Resource Corp. who in 1992 staked the ground based on a previously identified south-east trending sericite schist zone within a volcanic sequence located south-west of Dougherty Lake. A 280 km grid was cut by East West Resource Corp. in 1994 which was then followed-up with a total field magnetic survey. Subsequently, Induced Polarization surveys were completed over selected lines in October 1994, August 1995, and September 1995, so that by September 1995, a total of 54.5 km of I.P. surveying had been completed on the property. This I.P. and magnetic survey work formed the foundation for the drilling program done by Royal Oak Mines in December 1995 and January 1996.

Geology

The property covers about 15 km of a 5 km wide north-west trending volcanic sequence in Timmins and Miche Townships. The sequence is sandwiched between two granite batholiths and is truncated to the north by a third. North trending diabase dikes obliquely cut the volcanic sequence.

Geological knowledge on the property is hampered by thick overburden and a lack of any diamond drill holes. The esker which extends south from Kettle Lakes Provincial Park covers the central and eastern portion of the property with a thick mantle of sand, and the western portion is dominated by spruce and tamarack swamp.

The only significantly large area of bedrock exposure lies south-west of Dougherty Lake on claim 1193700. Here an area of about 800 m x 400 m reveals the bedrock to consist dominantly of mafic volcanics intercalated with felsic volcanics which have been structurally deformed and altered to sericite schists. These sericite schist zones trend at about 300 degrees and dip 70 degrees NE. Trenches and pits dating back several decades expose this geology, and locally quartz veining and semi-massive to massive pyrite within the sericite has been noted. Several diabase dikes trending at 345 degrees are also exposed in this area.

1995-1996 Drill Program

Commencing on December 8th, 1995 and ending on January 11th, 1996, three widely spaced holes totalling 887 m were drilled on the property in order to test selected I.P. anomalies. Figure 3 is a drilling plan map for these holes.

TT95-1

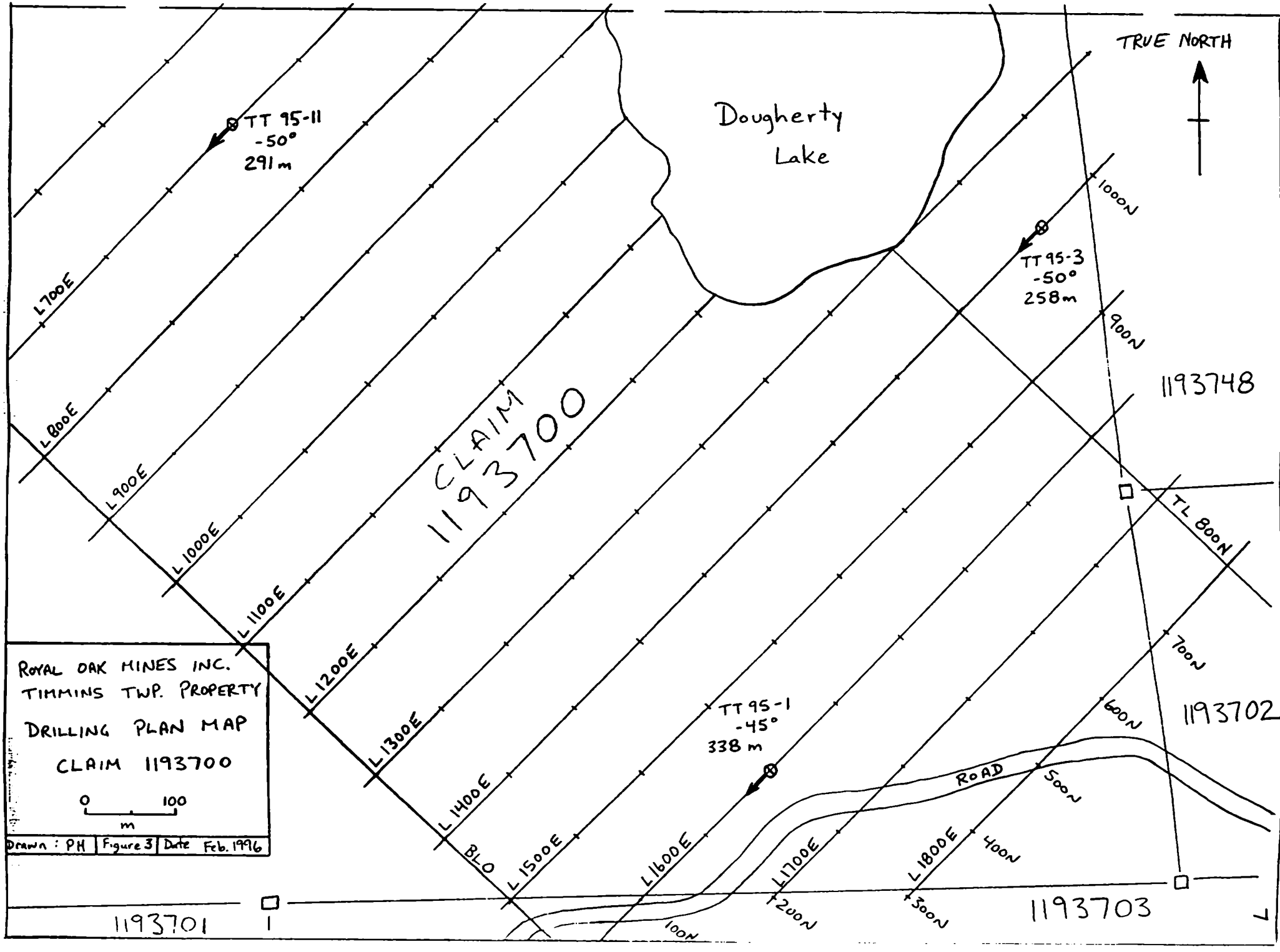
The first hole was collared on line 1600E at 300N to target an I.P. anomaly at 200-300N. The hole had 87 m of sand overburden which equates to 65 m vertical. The hole cored tuffaceous sediments consisting of biotite-chlorite-garnet schist . A thick sequence of graphitic argillite between 122.33 and 153.53 containing 2-10% pyrite and trace amounts of sphalerite, pyrrhotite, chalcopyrite and galena is considered to be the cause of the anomaly. Narrow intervals of feldspar porphyry dikes and one diabase dike were also cored.

TT95-3

The second hole drilled was located on line 1400E at 925N, and also cored tuffaceous sediments similar to those seen in TT95-1. Overburden was also deep in this area, about 50 m vertical. The I.P. target was broader than the one tested on line 1600E, and the hole cored considerably more graphitic argillite intercalated within the tuffaceous sediments than was seen in TT 95-1. More sulphides were observed in the hole as well, with the graphitic argillite cored between 162.6-173.5 m containing up to 25% pyrite and 1-2% pyrrhotite, along with trace amounts of sphalerite and chalcopyrite. The interval between 108.2 and 108.8 m contained two 0.5 cm quartz veins containing 2-3% pyrite, and assayed 0.035 opt. Au over 0.6 m. This was the highest assay returned from the drill program.

TT 95-11

The third and final hole of the program was drilled in January 1996 on line 700E at 400N targeting an I.P. anomaly centered at 300N. Graphitic argillite between 80.7 and 88.1 m containing 2-7% pyrite and up to 3% pyrrhotite along with minor amounts of sphalerite, galena and chalcopyrite is the probable cause of this anomoly. The argillite occurs within tuffaceous sediments as seen in the other two holes. Narrow intervals of feldspar porphyry and diabase were also cored, and the hole ended in diabase.


TRUE NORTH
Dougherty Lake
TT 95-11
-50°
291 m
TT 95-3
-50°
258 m
TT 95-1
-45°
338 m
CLAIM 1193700
1193748
1193702
1193703
1193701
L700E
L800E
L900E
L1000E
L1100E
L1200E
L1300E
L1400E
L1500E
L1600E
L1700E
L1800E
BLO
1000N
900N
TL 800N
700N
600N
500N
400N
300N
200N
100N
ROAD
ROYAL OAK MINES INC.
TIMMINS TWP. PROPERTY
DRILLING PLAN MAP
CLAIM 1193700
0 100
m
Drawn : PH | Figure 3 | Date Feb. 1996

Conclusions and Recommendations

The drill program was successful in explaining the I.P. anomalies that were tested as well as providing a first pass general overview of the geology on the Royal Oak Mines Timmins - Miche property.

A thick north-west trending sedimentary sequence consisting of tuffaceous sediments (biotite-chlorite-garnet schists) intercalated with lesser amounts of graphitic argillite is located on claim 1193700. The sediments have been intruded by a series of narrow quartz-feldspar porphyry dikes and later by north-trending diabase dikes.

Gold assays from this drill program were disappointing, the best assay returned was from hole TT95-3 between 108.2 and 108.8 m in an area of quartz veining which assayed 0.035 opt. Au/0.6m.

Base metal mineralization consisting of fracture fillings and quartz veins containing varying amounts of pyrite, pyrrhotite, sphalerite, galena, chalcopyrite and molybdenum were noted in all three holes. The presence of this mineralization is significant, and more work on the property is warranted.

Recommendations for future work would therefore include electromagnetic surveys (HLEM or TEM) and additional diamond drilling on both existing and newly generated targets to test for massive sulphide deposits.

STATEMENT OF QUALIFICATIONS

I, Peter G. Harvey, of Timmins, Province of Ontario, do hereby certify that:

1. I recieved a B. Sc. degree (Honours) in Geology from Lakehead University, Thunder Bay, Ontario, in 1985.

2. I have been employed as a geologist by various mining companies in Ontario since 1985.

3. I am the author of this report.

4. I have no direct interest, nor do I have any shares of any company exploring the properties described in this report, nor on any adjacent or surrounding properties.

Dated this 24th day of May 1996, Timmins, Ontario.

Peter G. Harvey
Project Geologist
Eastern Canada Exploration
Royal Oak Mines Inc.

APPENDIX

Legend

Dill Hole Logs and Assay Certificates

Drill Hole Sections

GENERAL PROCEDURES

Orient core and list footage intervals for each box. This list should be given to Al Lacroix for tagging purposes.

MAJOR CATEGORIES ON LYNX COMPUTER LOG

DIST (Distance at bottom of interval)

Sample intervals should not exceed 5 feet (1.5m). Other intervals may be longer. When resampling is required, add the sample distance, description, etc., to the bottom of the log. New sample intervals can be inserted in the appropriate spot on the log in the computer.

ID (Identification)

These two spaces can be used to put numbers/codes corresponding to rock name/possible faults/structure, etc., which can be referred to at a glance.

RQ-RQD

RQD is an estimated percentage of pieces of core in a sample length which are as long or longer than: AQ = 3", 7.5 cm; BQ = 4", 10 cm; NQ = 5", 12.5 cm. This should represent only natural breaks.

ROCK DESCRIPTION

COM (Competency)

M	Massive, will not break without considerable effort
S	Breaks roughly on shear planes
SS	Breaks easily
SSS	Breaks in hands without effort
B	Broken/blocky
F	Fractured
G	Gouge/fault

GRS (Grain Size)

VFG	Very fine grained	
FG	Fine grained	aphanitic
FMG	Fine medium grained	aphanitic
MG	Medium grained	aphanitic
MCG	Medium coarse grained	aphanitic
CG	Coarse grained	phaneritic
VCG	Very coarse grained	phaneritic

TEXT (Texture)

VAR	Variolitic - globular structures of devitrified glass (basic)
SPH	Spherulitic - globular structures of devitrified glass (acid)
POIK	Poikilitic - small grains floating in one large grain
OPH	Ophitic - euhedral/subhedral feldspar embedded in pyroxene xtal
DIA	Diabasic/doleritic - lath-like feldspar with pyroxene between
POR	Porphyritic - large phenocrysts in fine-grained matrix
GLOM	Glomeroporphyritic - phenocrysts occur in clusters
SERI	Seriate - complete grain range from matrix to phenocryst
AMYG	Amygdaloidal - vesicle filled with minerals

ALIG	Alligator	MOTL	Mottled
BLOT	Blotchy	NED	Needled
BND	Banded	SHD	Sheared
BRX	Brecciated	SPT	Spotted
CLAS	Clastic	SPX	Spinifex
COT	Contorted	SUG	Sugary
CRA	Crackled	VUG	Vuggy
CHLZ	Chill zone	MUD	Muddy
FRAG	Fragmental	QFP	Quartz feldspar phyric
GRAN	Granitic	BED	Bedded
GRT	Gritty	fp	feldspar phyric
RUB	Rubbly	qp	quartz phyric
HOM	Homogeneous	pf	primary fragments
LAM	Laminated	tf	tectonic fragments
MBX	Mild brecciated		

CO (Colour)

AQ	Aqua	LM	Lime
BK	Black	OR	Orange
BL	Blue	PL	Purple
BR	Brown	RB	Red brown
CR	Cream	RD	Red
GBR	Grey brown	RG	Red green
GG	Green grey	TN	Tan
GR	Green	VI	Violet
GTN	Grey tan	WH	White
GY	Grey	YL	Yellow

ALT (Alteration)

ALB	Albitized
BAF	Buff Altn Flecks
BLD	Bleached
CAR	Carbonaceous
CRB	Carbonatization
CCL	Calcite-Chlorite
CHL	Chloritic
CC	Calcitic
EPD	Epidotization
FEL	Felsic
HEM	Hematized (red altn)
HMS	Hematitic Spotted
LCH	Leached
OXD	Oxidized
QCB	Quartz-Carbonate
QCV	Quartz-Carbonate Veining
SCL	Sericitic-Chloritic
SER	Sericitic
SIL	Silicification
SNF	Snowflake
SRP	Serpentinization
SUL	Sulphidization
TAN	Tan Alteration
TCL	Talc Chlorite
LEU	Leucoxene

NAM (Rock Name)

OVB	Overburden	CAS	Casing
L/C or LC	Lost Core	MC	Missing Core

1 KOMATIITIC VOLCANICS

1	Unsubdivided
1s	Serpentinized, massive, polysutured, peridotitic komatiite
1ox	Olivine-spinifex textured peridotitic komatiitic flows
1px	Pyroxene-spinifex textured basaltic komatiitic flows
1mb	Massive basaltic komatiite
1m	Massive
1p	Pillowed
1cb	Carbonatized peridotitic komatiite or carbonate rock
1t	Talcose
1b	Basaltic komatiite
1bcb	Carbonatized basaltic komatiite
1tcb	Talc carbonated komatiite
1fu	Fuchsitic carbonate rock

2 THOLEIITIC VOLCANICS

2	Unsubdivided
2m	Massive
2p	Pillowed
2a	Amygdaloidal
2apl	Amygdaloidal pillow lava
2v	Variolitic
2t	Tuff, lapilli-tuff
2b	Breccia
2cb	Carbonatized
2pb	Pillow Breccia
2h	Hyaloclastite
2ag	Agglomerate
2am	Amphibolitized
2scf	Spherulitic, chicken-feed
2sch	Schistose
2sh	Shear
2F	Dominantly Fe-tholeiite
2M	Dominantly Mg-tholeiite
2AL	Dominantly AL-tholeiite
2I	Dominantly Icelandite

3 CALC-ALKALIC MAFIC VOLCANICS (MAFIC-INTERMEDIATE VOLCANICS)

3	Unsubdivided
3a	Andesite
3m	Massive
3p	Pillowed
3t, 3lt	Tuff, lapilli-tuff
3b	Breccia
3cb	Carbonatized
3am	Amphibolitized
3pb	Pillow brx
3sh	Shear

4 INTERMEDIATE-FELSIC VOLCANICS

4d	Dacite
4rd	Rhyodacite flows
4dt	Dacite tuffs
4dp	Dacite pyroclastics
4da	Agglomerate-breccia, conglomerate
4dlt	Dacite lapilli tuff
4dm	Dacite massive flow
4p	Intermediate-felsic pyroclastics
4r	Rhyolite-undifferentiated
4sch	Intermediate-felsic schist
4sh	Shear
4rm	Massive rhyolite
4rt	Rhyolite tuff
4rlt	Rhyolite lapilli tuff
4ra	Rhyolite agglomerate
qp	(quartz-eye porphyritic)
pp	(plagioclase-porphyritic)
4phyl	Phyllite

P	denotes Primitive
E	denotes Evolved

5 SEDIMENTS

5	Unsubdivided
5a	Argillite
5c	Conglomerate
5g	Greywacke
5sl	Slate
5p	Porphyritic, qp (quartz-eye porphyritic), pp (plagioclase-porphyritic)
5d	Debris flow
5q	Quartzite
5qw	Quartz wacke
5gr	Graphite
5ch	Chert
5ag	Agglomerate
5t	Tuffaceous-sediment
5s	Siltstone
5ss	Sandstone
5sch	Schist
5sh	Shear
5ex	Exhalite
5tqp	Quartz porphyritic tuff
5phyl	Phyllite
GFZ	Graphitic Fault Zone

K	denotes Keewatin
T	denotes Timiskaming

6 ULTRAMAFIC INTRUSIVE ROCKS

6	Unsubdivided
6s	Serpentinized diorite-peridotite
6ph	Pyroxene-hornblende
6c	Carbonatized
6tm	Talc-magnesite

7 MAFIC INTRUSIVE ROCKS

7	Unsubdivided
7a	Anorthosite
7d	Diorite
7g	Gabbro
7qg	Quartz gabbro
7pg	Pegmatoidal gabbro
7l	Lamprophyre
7ib	Intrusive breccia
7n	Nipissing Diabase-type sills

8 FELSIC INTRUSIVE ROCKS

8	Unsubdivided
8qp	Quartz porphyry
8fp	Feldspar porphyry
8qfp	Quartz feldspar porphyry
8f	Felsite, p (porphyritic), qp (quartz-eye porphyritic), pp (plagioclase-porphyritic)
8hbt	Hornblende-biotite trondhjemite
8pm	Porphyritic monzonite
8gd	Granodiorite
8pg	Porphyritic granodiorite
8lg	Leucocratic granodiorite
8hd	Hornblende diorite
8qd	Quartz diorite
8p	Porphyry
8a	Aplite
8s	Syenite
8g	Granite or quartz-rich syenite
8t	Trachyte

9 MATACHEWAN DIABASE

10 HURONIAN SEDIMENTS

10a	Arkose
10w	Wacke
10arg	Argillite
10c	Conglomerate

11 QUARTZ DIABASE

12 OLIVINE DIABASE

13 IRON FORMATION

IFo	Oxide
IFs	Sulphide (py-po)
IFc	Carbonate
IFj	Jasper
BIF	Banded iron formation
IFchl	Chlorite-rich
IFgr	Graphitic

These abbreviations are used after a lithology name, if desired ("Nam" column must be limited to 5 characters). Allows alteration to be shown with name when drill hole is plotted.

3m,s	Would denote a massive calc-alkalic mafic volcanic which is sericitized
chl	Chloritic
chty	Cherty
s or ser*	Sericitic
sil	Silicified
ank	Ankerite
cc	Calcite
c	Carbon
cb	Carbonate
h	Hematite
alb	Albitized
fu	Fuchsitic
mt	Magnetite
sh	Sheared
tcb	Talc carbonate schist
tcs	Talc chlorite schist
gr	Graphitic
arg	Argillaceous
sch	Schist
gt	Garnet
oxd	Oxidized
bl	Bleached
epd	Epidote
serp	Serpentinized

* where computer space permits, use **ser**

Note: In addition to the percentage of quartz veins being indicated, one should indicate in the Comments column whether the veining is tensional (i.e. cutting foliation) or of the strike variety (i.e. parallel to foliation) or both. For example "10% qtz (t)" or "15% qtz (t + s)".

SULPHIDES

DS	Disseminated sulphides
SS	Stringer sulphides
MS	Massive sulphides
SMS	Semi-massive sulphides

OXIDES

Mt	Magnetite (80-100%)
QAV	Quartz ankerite veining

NAM2

This column has been added to accommodate future changes in geology names.

FORM

A formation column has been added to accommodate extensive geological naming practices. FORM will be used to plot geology, and must be limited to a maximum of eight names or numbers (for the 8 plotter pens).

STRUCTURE

B/S	S	Schistosity	C	Contact
	F	Foliation	V	Vein (primary if more than one occurs)
	B	Bedding		

J/F	J	Joint Plane
	V	Vein (secondary if more than one occurs)
	F	Fault Plane/Fracture

A1/A2

Measurement of above with respect to core axis (C.A.)

MINERALS

GANGUE

ACT	Actinolite	GAR	Garnet
ANH	Anhydrite	HBL	Hornblende
ANK	Ankerite	LEU	Leucoxene
BIO	Biotite	MUS	Muscovite
CC	Calcite	PYR	Pyroxene
CAR	Carbonate	QC	Qtz Carbonate
CHL	Chlorite	QTZ	Quartz
DOL	Dolomite	SER	Sericite
EPD	Epidote	SPR	Serpentine
FSP	Feldspar	TOU	Tourmaline
FUC	Fuchsite		

METALLIC

ASP	Arsenopyrite	**PO**	Pyrrhotite
CPY	Chalcopyrite	**PY**	Pyrite
GN/GA	Galena	**SID**	Siderite
GRA	Graphite	**SPH**	Sphalerite
HEM	Hematite	**STB**	Stibnite
		VG	Visible Gold

MINERAL %

0.01	Trace
0.05	Minor Occurrence
2.0	2%

SPL

Sample number

WDTH (Width)

T (Sample Type)

C	Core
G	Grab
H	Chip
L	Channel
S	Sludge

COMMENTS

Standard abbreviations should be used where possible so that anyone can refer to this "dictionary" and clearly read the logs. If abbreviations are being used that are not included on this list, please add them.

ANH	Anhedral
BLB	Blebs
BL-QTZ	Blue Quartz
CA	Core Axis
CV	Carbonate Vein
DEFMD	Deformed
DIS	Disseminated
EUH	Euhedral
EXT	Extensive
FOL	Foliation
FUCH	Fuchsite
GRND	Ground (core)
>	Greater Than
IC	In Contact
IVC	In Vein Contact
IRR	Irregular
<	Less Than
MAG	Magnetic
MNR	Minor
MOD	Moderate(ly)
NOD	Nodules
OCC	Occasional
OC	Out Contact
OVC	Out Vein Contact
PLL	Parallel
QCV	Qtz-Carb Vein
QV	Quartz Vein
RXN	Reaction
STR	Strong
STK	Stockwork
STG	Stringer
SUB	Subhedral
TR	Trace
TW	True Width
VNS/VN/V	Veins
VLETS	Veinlets
W	With
WO	Without
WK(LY)	Weak(ly)

ASSAY

Suggested usage for assay columns

AU1	PPB
AU2	Fire Assay (use **FA1** column if available)
ASSAY3, etc	To be used if there is a need to show a relationship with gold, otherwise geochemical analysis is available on other systems

PAMOREX

PROJECT: TIMMINS TOWNSHIP Claim 1193700 — Logged By: S. HARDING (signed) — PAGE 1 — CAT — Date 15/12/1995 — Page 1 of 20

DRILL HOLE	NORTHING	EASTING	ELEVATION	LENGTH	Size	OBI	OBE	INC	LEASE
TT-95-1	300 N	31600 E	300 m	338.0 m	BQ				

DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0	225	-45												
100 m	240	-54												
200 m	245	-50												
300 m	255	-42												

DIST m	Id	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Nom	STRUCT. B/S B	A1	J/F J	A2	MINERALS GANGUE QTZ	A%		B%		C%	METALLIC PY	D%		E%	Au oz	F%	Spl #	Wdth	T
0																										
87.16							OVB																			
87.60		m	FG	MSV	GY	SIL	St	F	40				Tr						15			.004		30251	0.45	C
94.9[illegible]		m	FG	FOL	GY	GAR	St	F	55				2						Tr			.004		[illegible]	[illegible]	C

COMMENTS 1	COMMENTS 2
Date Drilled: Dec 11 '95	to Dec 16, 95
Contractor: FORAGE DOMINIK INC.	
Storage: Hollinger Coreshack, Timmins, Ont.	
Date Logged: Dec 17,	1995
[illegible]	
- 0 - 87.16 - OVB	
- LT GREY / PURPLE IN	COLOUR, FG, MSV -
MINOR FOL / BRX ?	
- HARD TO SCRATCH	, POSS WK SIL
MINOR CHL / GAR ?	ALT'N
V WK ANK ALT'N	
- 15% VF FG S	MS PY IN FRAC / STNK
- RED / GREY IN COLOUR	[illegible]
WK - WELL FOL	55 - 60° TCA
- HARD TO SCRATCH	, FG GAR GIVING
ROCK A REDDISH	COLOUR
- WK MAGNETIC IN PLACES	
- 2 - 3% QTZ / ANK	VLETS / FRAC
- MINOR BLACK CHL	SPECKS ALIGNED WITH FOL
VLETS / FRAC BOTH	// AND CUTTING FOL
- LIM STAINING	ALONG FRAC
Tr VF FG PY	

DRILL HOLE NO TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU ppb ✓ grams	COMMENTS
103.08		m	FMG	FOL	GG	CHL	SE		F	55			2			Tr			30253	8.16	G	.004	BLK TO DARKEST GREEN
																							- 30% FG RED/GREY GARNET RICH
																							SECTIONS MOD WELL FOL SS TCA
																							- 1G BIOTITE/MINOR CHL // FOL
																							- 1-2% QTZ/MINOR ANK VLC'S MAJOR-TY
																							// FOL
																							- 70% GREEN/GREY - GREY CHL RICH
																							SECTIONS, 2-10% MG GARNETS, BIOTITE
																							RICH, Tr FG PY/PO
																							- Tr LIM STAINING ALONG FRAC
																							- MINOR FELD PORPH ' BANDS/FRAG FROM
																							0.01 - 0.11 m WIDE // FOL, FELD PHEN,
																							MINOR BIOTITE/CHL, PORPH ARE ALSO FOL
107.13		m	MG	FM	GY	CHL	SE		F	60			2			Tr			30254	4.05	G	.004	- GREY MINOR GREY/GREEN, WK-MOD
																							FOL IN PLACES, 1% LIM STAINING
																							ALONG FRAC, MINOR CHL/BIOTITE
																							- 2% QTZ/MINOR ANK VEINS UP TO 1cm WIDE
																							INCLUSION MAY BE UNIT, 1-2% PY
108.30		m	FMG	ASV	GR	CHL	SE		Q	50			2			Tr			30255	1.17	G	.001	U. MAFIC ? GREEN, F-MG, MOD HARD
																							TO SCRATCH, WK MAGNETIC, V WK ANK
																							ALTN, 1% QTZ/ANK VEINS UP TO
																							1cm WIDE, 1% LIM STAINING ALONG VEINS
																							Tr PY IN VEINS

PAP 35363

DRILL HOLE NO: TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE			METALLIC			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
122.33		M	FG	FOL	GY	CHL	SS		Q	SS			QTZ	2		PY	Tr		30256	14.03	G	.004	- GREY/RED WITH MINOR GREY/GREEN PATCHES
																							- MOD-WELL FOL SS'TCA
																							- VF-FG GAR., MINOR BIOTITE, WK CHL
																							- HARD TO SCRATCH, WK MAGNETIC IN PLACES
																							- 1-2% QTZ/ANK VLETS/FRAC
																							GENERALLY // FOL
																							- Tr VF-FG PY ALONG FOL, RARE WITH QTZ
																							- Tr LIM STAINING ALONG FRAC
																							- 5% BLOCKY/BROKEN CORE
																							- PINK/RED QTZ VEINS/FRAC AT END OF UNIT
123.33		M	FG	FOL	GY	CAR	Sagr		F	60			/			Z			30257	1.0	C	.001	- GRAPHITIC ARGILLITE
																							- DK GREY-BLACK, VF-FG, FOL -
																							COT IN PLACES, MINOR MSV PATCHES
																							- MOD EASY TO SCRATCH
																							- 1% QTZ VLETS
																							- 2% VF-FG DISSEM PY IN STG // FOL
																							OR IN FRAC
124.33		M	FG	FOL	GY	CAR	Sagr		F	60			Tr			Z			30258	1.0	C	.001	- SIMILAR TO PREVIOUS SECTION
131.3		M	FG	FOL	GY	CAR	Sagr		F	60			1			1			30259	6.97	G	.001	- DK GREY, MOD FOL 40-60°TA, 10% BROKEN/
																							BLOCKY CORE, FRAC IN PLACES, Tr
																							LIM STAINING
																							- 1% QTZ STG
																							- 1-2% PY STG, RARE CPY

DRILL HOLE NO: TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
132.44		M	FG	FOL	GY	CAR	Sagr		F	45			2			1			30260	1.14	C	.001	- DK GRCY - BLACK GRAPHITIC, FOL WITH
																							COT PATCHES, FOL 45° TCA
																							- 1-2% FG DISSEM PY STG // FOL
																							- 131.35 - 0.5cm QTZ VLET, PY + SPH
																							- 131.96 - 0.5cm VLET, 5% PY
133.44		M	FG	FOL	GY	CAR	Sagr						4			Tr			30261	1.0	C	.008	- FOL IN PLACES · COT / ALMOST BRX
																							- 1-2% IRR QTZ VEINING / STWK
																							- 132.90 - 133.3 - QTZ VEIN, MINOR CHL
																							Tr PY, PO
135.64		M	FG	MAF	GY	CAR	Sagr		F	45			Tr			Tr			30262	2.2	C	.001	- WK. MOD GRAPH., WK FOL - MCV
																							- 135.0 - 135.7 - TAN/GRECN/GRCY CHL DYKE?
																							EASY TO SCRATCH
137.0		M	FG	FOL	GY	CAR	Sagr		F	50			1			1			30263	1.36	C	.001	- 10% BROKEN CORE, FRAC
																							- 1% PY STG
																							- 136.1 - 0.5cm QTZ VEIN, 2% PY, Tr SPH
138.0		M	FG	MAF	GY	CAR	Sagr		F	65			1			1			30264	1.0	C	.001	- 1-2% QTZ / VLETS, 2% PY IN VLETS
146.5		M	FG	FOL	GY	CHL	Sa		F	60			1			Tr			30265	8.5	C	.001	- WK - MOD GRAP AT END OF UNIT
																							- FOL 60° TCA, FG WITH SLIGHTLY
																							COARSER SECTIONS, FG CHL/BIOTITE
																							- 1% QTZ VLETS // FOL
																							- Tr PY, RARE SPH

P.A.P. 30363

DRILL HOLE NO: TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	Au opt grams	COMMENTS
147.5		M	FG	FOL	GY	CAR	Sagr		F	35			2			2			30266	1.0	C	.001	- MOD-STR GRAPHITIC, FOL WITH MINOR COT PATCHES, DK GREY, 2% QTZ VEINS/VLETS UP TO 1cm WIDE, Tr-3% PY IN VEINS
																							- 2% VF-FG DISSEM PY IN STG/FRAC
																							-147.22 - VLET CONTAINING SPH, PY, CPY, GA
																							- 147.32 - SPECK GA IN MG ANH PY GRAIN
																							- Tr - 1% SPH IN STG/FRAC
148.9		M	FG	FOL	GY	CAR	Sagr		F	50			1			2			30267	1.4	C	.001	- 2% DISSEM PY IN STG/FRAC
																							- 148.33 - QTZ VLET, 5% PY/SPH
																							- 148.65 - SPH/PY IN IRR QTZ VLET
																							- Tr SPH IN FRAC
150.42		M	FG	FOL	GY	CHL	Sa		F	60			1			3			30268	1.52	C	.001	- WK GRAPH, BANDED LT-DK GRY/WK-STR GRAPH, WK CHL/BIOTITE
																							- 3% FG DISSEM + SUB PY
																							- 149.23 - Tr SPH
151.42		M	FG	FOL	GY	CAR	Sagr		F	45			2			10			30269	1.0	C	.001	- WEAK-MOD GRY, FOL-COT
																							- 150.42 - 150.78 - 10% SMSH MSV PY, FRAG APPEARANCE, APPS MORE OUT ONE 1cm [illegible] IN MICRO VUGS IN MATRIX OF ZONE
																							[illegible] PY IN [illegible] SOME SPH

DRILL HOLE NO TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
152.53		B	FG	FOL	GY	CHL	Sa gr		F	45			2			3			30270	1.11	C	.001	- DK GREY, FOL - COT, Tr PY, MOD SPH
																							ALONG FRAC / VLETS
																							- 151.65 - 0.5cm QTZ VEIN, Tr PY, MINOR SPH
																							- 151.75 - 152.0 - SMSV PY IN COT ARG
																							2 SPECKS GA
153.53		M	FG	FOL	GY	CHL	Sa		Q	60			1			5			30271	1.0	C	.001	- LT-MOD GREY
																							- 5% F-CG DISSEM + SUB PY ALONG FOL
																							- RARE SPH
																							- ONG 1cm QTZ VEIN, 2% PY
160.6		M	FG	FOL	GY	CHL	St		F	60			1			Tr			30272	7.07	G	.001	- GREY - REDDISH GREY, CHL/GAR ALT'N
																							- WELL FOL/SILICIFIED, 1% QTZ VLETS/BLEBS
																							- Tr FG DISSEM PY, RARE SPH
																							- 1-2% CHL FRAC
																							- 155.9 - 1cm CHL PATCH, SMSV PY
161.8		M	FG	FOL	GY	CHL	St		P	60			5			2			30273	1.2	C	.001	- LT-MOD GREY, WK-MOD FOL
																							- 5% QTZ VLETS/VEINING, CONTAIN WHITE
																							CARB/ACID?, Tr VUGS
																							- 2% F-MG PY ASSOC WITH QTZ
162.8		M	FG	FOL	GY	CHL	St						5			Tr			30274	1.0	C	.001	- 10% BROKEN CORE
																							- 5% QTZ VEINING, Tr PY IN QTZ, CHL PATCHES
																							- WK FOL - MSV
169.8		M	FG	FOL	GY	GAR	St		F	60			2			Tr			30275	7.0	G	.001	- RED/GREY, FG GAR/CHL/BIOTITE
																							- 5% GREY BANDS, MORE CHL/SIL

PAP 38382

DRILL HOLE NO: 77-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	Au ✓ opt grams	COMMENTS
																							- 2% QTZ VLETS // FOL, ONE VLET HAS GREEN FELDS
																							- Tr PY IN STG // FOL
170.8		m	FG	FOL	GY	GAR	St		F	60			3			2			30276	1.0	C	.001	- SIMILAR TO PREVIOUS UNIT
																							- 3% QTZ VLETS
																							- 2% FG PY IN STG, Tr IN QTZ
174.6		m	FG	FOL	GY	CHL	St		F	65			Tr			Tr			30277	3.8	G	.001	- GREY - DK GREY BIO/CHL/MINOR GAR ALT'N
																							- 3% LT GREY BANDS UP TO 6cm WIDE
																							- Tr FG DISSEM PY
175.8		m	FG	FOL	GY	CHL	St		F	65			6			Tr			30278	1.2	C	.004	- WK FOL - MORE MSV
																							- 6% QTZ/MINOR CHL/CARB VEINS UP TO 5.0cm WIDE, Tr PY/SPH IN VEINS
																							- 175.35 - 0.5cm QTZ/CHL VEIN @ 15° TCA 5% SPH IN VEIN
180.0		m	FG	FOL	GY	CHL	St		F	65			Tr			Tr			30279	4.2	G	.012	- FOL - POR IN PLACES [illegible] FELD PORPHYROBLASTS
																							- MINOR MSV MAFIC PATCHES
181.0		m	FG	FOL	GY	CHL	St		F	60			1			Tr			30280	1.0	C	.004	- WK - MOD FOL // [illegible] TCA + CHL FILLED
																							- 180.23 - 180.33 [illegible] Tr CPY/PO

DRILL HOLE NO T7-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	✓U opt grams	COMMENTS
																							AROUND QTZ BLEB
184.8		m	FG	FOL	GY	CHL	SH		F	60			2			Tr			30281	3.8	G	.006	- RED/GREY-LT GREY BANDS, DK AREAS GARNET RICH, 1-2% CHL BANDS
																							- 2% QTZ/CHL VLETS // FOL, Tr VLETS CUTTING FOL
																							- 182.9-182.95 - QTZ VEINING, BRY/FRAC LOOKING MINOR CHL IN VEIN/FRAC
185.4		m	FG	FOL	GY	CHL	SH						4			1			30282	0.6	C	.004	- 1-2% QTZ VLETS
																							- 185.12-185.13 - QTZ/MINOR CHL VEIN @ 75° TCA, Tr PO, 3% MG SUB-EUH PY IN FRAC IN VEIN
																							- Tr PY IN STG // FOL
188.9		m	FG	FOL	GY	CHL	SH		F	60			3			Tr			30283	3.5	G	.008	- RED/GREY · MINOR GREY/GREEN, MORE CHL IN PLACES
																							- 3% QTZ/MINOR CHL VEINS/VLETS UP TO 1cm WIDE // FOL AND CUTTING FOL
																							- Tr PY USUALLY ASSOC WITH QTZ
189.5		m	FG	FOL	GY	CHL	SH		Q	30	F	60	3			Tr			30284	0.6	C	.008	- SIMILAR TO PREVIOUS UNIT
																							- TWO QTZ/CHL VLETS 30° TCA, 1-2% PY/PO IN VLETS
196.0		m	FG	FOL	GY	CHL	SH		F	65			2			Tr			30285	6.5	G	.010	- DK GREY WITH MINOR LT GREY/GREEN BAND

DRILL HOLE NO: TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	Au ✓ opt grams	COMMENTS
																							– 2 % QTZ/CHL VEINS/VLETS UP TO
																							1.5cm WIDE // FOL, Tr PY IN
																							SOME VEINS
																							– Tr SMALLER VLETS CUTTING FOL
																							– 1% DK GREEN CHL PATCHES, Tr –
																							1% PO, Tr PY
197.0		m	FG	FOL	GY	CHL	St						2			Tr			30286	1.0	C	.010	– DK RED/GREY/GREEN, BIO/CHL RICH
																							– 2 % QTZ VLETS
																							– 196.08 – 196.12 – CHL PATCH, MINOR QTZ
																							Tr PY, 3-4% F-MG PO
																							– 196.5 – 196.58 – CHL PATCH, Tr QTZ
																							2-3% FG PO
198.11		m	FG	FOL	GY	CHL	St						1			Tr			30287	1.11	C	.001	– BIO/CHL RICH, 1% QTZ FRAC/VLETS
198.87		m	FG	POR	GY	ALB	Sfp						1			Tr			30288	0.76	C	.007	– ALB GREY WITH WHITE FELD PORPH.
																							– WK MAGNETIC, UNABLE TO SCRATCH
																							– 1% QTZ FRAC, Tr PY
																							– 1-2% VF FG DISSEM PO
																							– CHL AT CONTACTS
200.58		m	FG	FOL	GY	CHL	St			70			2			Tr			30289	1.71	C	.005	– DK GREY, WK MOD FOL
																							– 2% LT GREEN CHL BANDS, UP TO 2% PO
																							– Tr PY ALONG FRAC
																							– 2% QTZ VLETS/FRAC

DRILL HOLE NO TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC Py			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
201.18		m	FMG	POR	GY	ALB	Sfp		Q	35			4			Tr			30290	0.60	C	.001	- ONG QTZ/CHL VEIN 1cm WIDE 35° TCA
																							2%: F-MG PO IN VEIN
																							- 1-2% VF-FG PO IN PORPH
																							- CHL CONTACTS
202.46		m	FG	Fol	GY	CHL	St		Q	60			3			Tr			30291	1.38	C	.001	- CHL/BIOTITE RICH
																							- 3% QTZ/MINOR CHL VEINS UP TO 1cm WIDE
																							Tr PY/PO IN SOME VEINS
																							- 201.3 - MG PO ALONG FRAC
																							- 202.35 - 202.38 - GREEN, CHL BAND,
																							2-3% SPH
203.3		m	FMG	POR	GY	ALB	Sfp		Q	20			4			Tr			30292	0.84	C	.001	- LT GREY - GREY/GREEN, VR-MOD CHL
																							- 4% QTZ VEINS/VLETS UP TO 1.5cm WIDE,
																							Tr - 2% F-MG PO IN VEINS
																							- 1-2% VF-F G DISSEM PO IN PORPH.
204.3		m	FG	Fol	GY	CHL	St						1			Tr			30293	1.0	C	.001	- SIMILAR TO PREVIOUS St
207.9		m	FG	Fol	GY	CHL	St						2			Tr			30294	3.6	G	.001	- DK RED/GREY WITH MINOR GREEN AND
* 204.3 - 205.5		/	/	/	/	/	/	RESAMPLED					2			Tr		*	29410	1.2	C	.001	LT GREY (SILICEOUS) BANDS
205.8 - 206.3		/	/	/	/	/	/						1			Tr		*	29411	0.8	C	.001	- DK BAND ARE BIOTITE/GARNET RICH
																							- Tr - 1% PO IN GREEN BANDS

DRILL HOLE NO: TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE STR			METALLIC PY			SAMPLE #	WIDTH	T	Au opt grams	COMMENTS
209.2		m	FG	FOL	GY	CHL	SE		F	70			2			Tr			30295	1.3	C	.001	- 207.9 - 215.5 - TUFFACEOUS SEDIMENTS
210.5									F	70			1						96	1.3	C	.001	- DK GREY/RED WITH LT GREY AND
211.8									F	75			6						97	1.3	C	.001	GREEN BANDS, BIOTITE/CHL/GAR ALT'N
213.1													4						98	1.3	C	.006	- GREEN BANDS - CHL RICH, MINOR EPD/SER?
214.3													2						99	1.2	C	.001	IN SOME BAND, LT GREY BANDS ARE
215.5													4						30300	1.2	C	.001	QTZ RICH - POSS XTAL TUFF
																							- WK - WELL FOL 70 - 75° TCA
																							- 2-3% QTZ VEINS/VLETS UP TO
																							2 cm WIDE, Tr PY/PO IN SOME VEINS
																							- CHL BANDS ALSO CONTAIN QTZ VLETS
																							- 209.0 - 2% SPH IN CHL BAND
																							- 210.1 - 210.6 - MORE GRAPHITIC, 2% FG
																							PY IN STG
221.76		m	FG	FOL	GY	CHL	SE		F	65			1			Tr			30301	6.26	G	.001	- SIMILAR TO PREVIOUS UNIT - LESS
																							QTZ/VEINING, LESS SULPH
222.76		m	FG	FOL	GY	CHL	SE		F	70			Tr			1			30302	1.0	C	.001	- 1% FG PY IN STG, WK GRAPH IN PLACES
224.22		m	FPG	PCP	GY	ALB	BIO						1			4			30303	1.46	C	.001	- PINK/GREY/GREEN, WK CHL
																							- 1-2% QTZ FRAC/VLETS
																							- 2% ROUNDED CHL BLEBS MINOR CHL IN FRAC
																							- 4% VF-FG DISSEM PY
224.46		m	FG	FOL	GY	CHL	SE						Tr			Tr			30304	0.24	C	.001	- DK GRE/BLACK, SIL UPPER CONTACT

DRILL HOLE NO TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
225.56		M	FMG	POR	GY	ALB	SGP		F	GS			2			Tr			30305	1.1	C	.001	-224.46 - 229.0 - SHEARED QTZ-FELD PORPH
226.66													2						06	1.1	C	.001	- LT GREY - MINOR GREY/GREEN
227.76													3						07	1.1	C	.004	- POR TEX, MOD-WELL SHEARED/FOL 65°
229.0													2						08	1.34	C	.001	- 2% CHL FRAC
																							- 2-3% QTZ VEINS/VLETS UP TO 0.5 cm WIDE
																							- QTZ/FELD PHEN
																							- Tr PY ALONG FRAC, RARE IN QTZ
230.0		M	FG	MSV	GR	-	12						1			Tr			30309	1.0	C	.001	- FG, GREEN DIABASE, WK MAGNETIC
																							HARD TO SCRATCH, 1% QTZ/CC FRAC
																							AT TOP OF SECTION, Tr FG PY
231.3		M	FG	MSV	GR	-	12						1			Tr			30310	1.3	C	.001	- SIMILAR TO PREVIOUS SECTION
																							- < 1% FG PY
232.3		M	FG	FOL	GY	CHL	5°						2			Tr			30311	1.0	C	.001	- GRAPH ARG IN UPPER PART OF SECTION,
																							1-2% PY
234.05													2			Tr			30312	1.75	C	.001	- Tr PY, PO
235.05													5			Tr			30313	1.0	C	.001	- 5% QTZ/CHL VEINING UP TO 6 cm
																							WIDE, Tr PY, PO WITH QTZ, 1% PO
																							IN SEDIMENTS
235.8													3			Tr			30314	0.75	C	.010	- 235.75 - 2cm QTZ VEIN, 1% PO

DRILL HOLE NO: 77-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
236.8		M	FG	FOL	GY	CHL	SLT		F	65			3			Tr			30315	1.0	C	.006	- 3% PO IN SEDIMENTS, Tr - 1% IN QTZ VEINS
238.2													2			Tr			30316	1.4	C	.004	- 236.86 - 236.9 - QTZ/CHL VEINING, 1% PO
239.2													5			Tr			30317	1.0	C	.001	- 5% QTZ VEINING/VLETS, SOME VEINS ARE PINK/WHITE IN COLOUR
																							- 3% PO IN SED + VEINS
243.17													1			Tr			30318	3.97	G	.001	- 1% QTZ/CHL VLETS
																							- Tr PO IN SOME VEINS
244.17													1			2			30319	1.0	C	.001	- WK GRAPH IN LOWER PART OF SECTION
																							- 20% F-M PY IN LOWER PART, IN STG AND ALONG FOL/SILICAR PLANES
244.85		M	FG	COT	BK	GRAPH	SED						10			3			30320	0.68	C	.004	- BLACK, MOD-STR GRAPH
																							- 10% QTZ VEINING - BRX/FRAG LOOKING WITH CHL FRAG
																							- 3% VF-FG PY IN STG, VEINING
																							- 2% RED SPH IN API. + QTZ
																							- 2 SPECKS GA? IN QTZ WITH PY
																							- 244.27 - 244.32 - GOUGE/BROKEN CORE
246.05		M	FRG	POR	GY	ALB	SED						1			2			30321	1.2	C	.004	- MED - DK GREY WITH WHITE FELD PHEN
																							- 2-3% CHL FRAG, WK FOL/SHEARED
																							- 1% QTZ VLETS

DRILL HOLE NO. TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
																							- MINOR SEDIMETS IN UPPER PART OF SECTION
																							- 2% F-MG DISSEM + SUB PY
																							- Tr CPY, 1-2% SPH, Tr MO?/Gn?
																							- SULPH CONC ALONG FRAC, PY ALONG
																							FRAC OR IN PORPH
247.23		m	FMG	PQR	GY	ALT	SFP		Q	TU			1			2			30322	1.18	C	.008	- SIMILAR TO PREVIOUS SECTION
																							- 2% PY, 1-2% SPH ALONG FRAC
																							- Tr CPY, PO
																							- 246.32 - QTZ/EPD? VEIN, PY, SPH
																							- 246.58 - 0.5 cm VEIN, 5% SPH
248.23		m	FG	FOL	GY	CHL	ST						2			Tr			30323	1.0	C	.001	- WK FOL - MSV
																							- 2% QTZ VLETS/VEINING
																							- Tr CPY/SPH IN SOME VLETS
																							- VUG S IN ONE VLET
																							- Tr - 1% PY IN SED.
249.53		m	FG	FOL	GY	CHL	ST						2			Tr			30324	1.3	C	.001	- Tr CPY/PY IN SOME VLETS
																							- 248.95 - 249.25 - LT GREY, SIL ZONE,
																							HARDER TO SCRATCH THAN SURROUNDING ROCK,
																							MINOR BROWN CARB?
250.83		m	FG	FOL	GY	CHL	ST						1			Tr			30325	1.3	C	.001	- Tr - 1% PY IN SED + VLETS
																							- 1% SPH FILLING FRAC + IN VLETS WITH PY
252.1		m	FG	FOL	GY	CHL	ST						2			Tr			30326	1.27	C	.001	- DK GREY - BLACK, WK GRAPH?
																							- 10 cm QTZ/CHL/BROWN CARB? PATCH, FRAC

DRILL HOLE NO: TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU opl grams	COMMENTS
																							BRX, Tr-1% PY, GPH, MO
253.7		M	FG	FOL	GY	CHL	5t		F	75			1			Tr			30327	1.8	C	.001	- Tr-1% VF-FG DISSEM PY/PO IN SEDS
254.9		M	FG	FOL	GY	CHL	5t		F	75			20			Tr			30328	1.2	C	.001	- Tr FG PY/PO IN SEDS
																							- 254.65 - 254.85 - QTZ VEIN, 4cm
																							SIL SEDS IN VEIN, Tr PY IN VEIN
256.4		M	FG	FOL	GY	CHL	5t						1			Tr			30329	1.5	C	.001	- Tr VFG PO
257.5													1			Tr			30330	1.1	C	.001	- Tr VFG PO
258.3													1			1			30331	0.8	C	.001	- GREY-GREY/GREEN - MORE CHL
																							- 1% FG PY IN STG ALONG FRAC/FOL
																							- Tr PO WITH QTZ
264.4		M	FG	FOL	GY	CHL	5t		F	75			1			Tr			30332	5.7	G	.001	- DK GREY - BLACK, WK GRAPH IN PLACES
																							- MOD - WELL FOL 75° TCA
																							- MINOR GREY/GREEN PATCHES - MORE CHL
																							- 1% QTZ VLETS/FRAC, Tr SULPH IN SOME
																							- Tr VF-FG DISSEM PY/PO, SOME IN STG
265.0		M	FG	FOL	GY	CHL	5t						5			Tr			30333	1.0	C	.001	- 5% QTZ VEINS/VEINING UP TO 1cm WIDE
																							- Tr PO/PY IN VEINS
275.0		M	FG	FOL	GY	CHL	5t						1			Tr			30334	10.0	G	.001	- SIMILAR TO PREVIOUS 5t
																							- MINOR LT GREY XTAL TUFF? BANDS

DRILL HOLE NO. TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
																							- 3-4% DK GREY/BLACK MINERAL
																							UP TO 4mm WIDE, EASY TO SCRATCH
																							ALIGNED WITH FOL, IN PLACES MINERAL
																							IS WHITE
276.0		M	FG	FOL	GY	CHL	St						2			1			30335	1.0	C	.001	- GREY - GREY/GREEN
																							-275.15 - 275.45 - CHL RICH, 2%
																							QTZ VEINING, 2-3% FG PY / Tr Po
																							IN SEDS, UP TO 1% SULPH IN VEINS
																							-275.85 - QTZ VLET 25° TCA, 3-4%
																							PY/SPH IN VLET
277.0		M	FG	FOL	GY	CHL	St						1			1			30336	1.0	C	.001	- 276.25 - QTZ VLET @ 10° TCA, 10%
																							PY/SPH, Tr PY IN SEDS
																							- BLACK MINERAL STILL PRESENT
285.0		M	FG	FOL	GY	CHL	St		F	75			1			Tr			30337	8.0	G	.001	- DK GREY WITH MINOR GREY/GREEN BAND
																							- 1-2% BLACK MINERAL
																							- 1% QTZ VEINS/VLETS UP TO 1cm WIDE
																							- Tr PY, Po IN SOME VEINS
																							- Tr UF-FG PY/Po IN SEDS.
																							-283.5 - FOLDED XTAL TUFF BAND
286.0		M	FG	FOL	GY	CHL	St						1			Tr			30338	1.0	C	.001	- 1-2% FG SPH, Tr-1% FG PY/Po IN SEDS
																							- 1% QTZ VLETS, Tr SULPH

DRILL HOLE NO. TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU opt ✓ grams	COMMENTS
287.0		M	FG	FOL	GY	CHL	SE						3			1			30339	1.0	C	.001	- LT GREY - GREY/GREEN
																							- TWO PATCHES OF QTZ/CHL VEINING - BROKEN/FRAC CORE, 3-5% SPH, 1-2% PY IN VEINS
288.0		M	FG	FOL	GY	CHL	SE						2			Tr			30340	1.0	C	.001	- DK GREY, 2% QTZ VLETS/FRAC, SPH IN VLETS, SOME ALMOST ENTIRELY SPH, Tr PY/PO IN SEDS
295.5		M	FG	FOL	GY	CHL	SE						1			Tr			30341	7.5	G	.001	- MED - DK GREY WITH MINOR LT GREY BANDS
																							- 3-4% BLACK/GREY MINERAL
																							- Tr FG PY/PO IN SEDS
296.5		M	FG	FOL	GY	CHL	SE						5			Tr			30342	1.0	C	.001	- 5% QTZ/MINOR CHL PATCHES UP TO 10cm WIDE, Tr-1% PY, PO, SPH IN VEINING, Tr PY/PO IN SEDS
297.5		M	FG	FOL	GY	CHL	SE						5			Tr			30343	1.0	C	.001	- 5% QTZ VEINS/VLETS, SOME BRX/COT, LOW ANGLE, 3% PO, Tr CPY, SPH, 1% PY IN VEINS
298.5		M	FG	FOL	GY	CHL	SE						3			Tr			30344	1.0	C	.004	- 3% QTZ PATCHES, VLETS/FRAC
																							- Tr-2% SPH IN 3cm WIDE QTZ PATCH
																							- Tr-1% PY, PO, SPH IN VLETS
302.8		M	FG	FOL	GY	CHL	SE						1			Tr			30345	4.3	G	.001	- WK FOL - MORE MCV, 3% BLACK MINERAL

DRILL HOLE NO. TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	Au ✓ opl grams	COMMENTS
																							- Tr - 1% QTZ VLETS/FRAC, Tr SULPH
304.0		M	FG	FOL	GY	CHL	5t						2			1			30346	1.2	<	.001	- wk FOL - MSV
																							- 2% QTZ VEINING/VLETS, Tr SULPH
																							- 1% FG PY IN SEDS
																							- Tr - 1% SPH IN FRAC, VLETS
																							- ONE QTZ FILLED FRAC, PY, SPH, GA
305.0		M	FG	FOL	GY	CHL	5t						2			1			30347	1.0	<	.001	- 2% COT QTZ VEINING, Tr PY
																							- 1-2% FG PY IN SEDS, Tr SPH IN FRAC
306.0		B	FG	FOL	GY	CHL	5t						3			Tr			30348	1.0	<	.001	- CORE IS 50% BADLY BROKEN/BLOCKY
																							- 3% IRR QTZ VEINING, 2-3% SPH,
																							TrCPY, 1% GA IN VEINS
																							- Tr - 1% PY, Tr SPH IN SEDS
306.67		B	FAG	POR	GY	ALB	86ft.						4			2			30349	0.67	<	.001	- CORE IS 80% BROKEN/BLOCKY,
																							CONTACTS HARD TO DETERMINE
																							- GREY, MSV I POR
																							- 4% VEINING IN POR, PY, SPH, MINOR
																							CPY IN AND AROUND QTZ, Tr GA
																							- 1-2% SPH IN FRAC
307.8		M	FG	MSV	GY	CHL	5t						1			Tr			30350	1.13	<	.001	- MSV - wk FOL
																							- 1% QTZ FRAC
																							- 2% SPH, Tr CPY IN FRAC

DRILL HOLE NO: TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTF			METALLIC PY			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
308.8		M	FG	FOL	GY	CHL	SZ						3			Tr			30351	1.0	C	.001	- WK-MOD FOL
																							- 3% QTZ VEINING, Tr PY/CPY WITH QTZ
																							- 2% SPH IN FRAC/VLETS
309.8		M	FG	FOL	GY	CHL	SZ		F	80			Tr			Tr			30352	1.0	C	.001	- Tr - 1% PY/PO IN SEDS + STG
311.0													Tr			Tr			30353	1.2	C	.001	- SIMILAR TO PREVIOUS SECTION
312.1													6			Tr			30354	1.1	C	.001	- 311.0 - 324.5 - TUFFACEOUS SEDIMENTS
313.1													1						55	1.0	C	.001	- MED - DK GREY, WK GRAPH IN PLACES
314.1													7						56	1.0	C	.004	- MINOR LT GREEN CHL RICH BANDS +
315.4													3						57	1.3	C	.001	LT GREY QTZ RICH BANDS
316.7													1			2			58		C	.001	- WK - MOD FOL/SHEARED 80° TCA
318.0													2			2			59		C	.001	- BLACK BIOTITE ALT'N, MINOR BLACK HORNBLENDE
319.3													3			Tr			60		C	.001	- 1-2% QTZ VEINING, VLETS UP TO
320.6													3			1			61		C	.001	1.5cm WIDE, Tr-2% PY, PO IN SOME VEINS
321.9													1			Tr			62		C	.001	RARE CPY
323.2													1			1			63		C	.001	- Tr PY IN SEDS, Tr 2% PO ALONG
324.5													2			Tr			64		C	.001	FRAC/STG, Tr SPH IN FRAC AT TOP OF UNIT
																							- 317.4 - 317.6 - 5% SMSU PY IN STG/FRAC
																							- 320.4 - GOUGE IN MIDDLE OF PINK/WHITE QTZ
																							CHL VEINING, 2-3% PY/PO
																							- 324.22 - 324.5 - COARSER GRAINED, POSS
																							LAMP DYKE?, ALMOST PORPHYRITIC LOOKING
																							WITH WHITE CC GRAINS

DRILL HOLE NO TT-95-1

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
329.7		M	FG	FOL	GY	CHL	St		F	80									30365	5.2	G	.001	- SIMILAR TO PREVIOUS UNIT, Tr QTZ, Tr SULPH
330.7		M	FG	FOL	GY	CHL	St		F	80									30366	1.0	C	.001	- Tr QTZ ULETS/FRAC, Tr SULPH
																							- 3% BLACK MINERAL
331.4		M	FNG	POR	GY	ALB	Sfp		Q	70			8			Tr			30367	0.7	C	.001	- GREY, POR, WK CHL
																							- 8% QTZ VEINS UP TO 4 cm WIDE
																							Tr SULPH IN SOME VEINS
																							- Tr PY, 1% PO IN PORPH
332.15		M	FNG	POR	GY	ALB	Sfp		Q	80			2			Tr			30368	0.75	C	.001	- SIMILAR TO PREVIOUS SECTION
																							- MORG CHL AT LOWER CONTACT
332.8		M	FNG	FOL	GY	CHL	St		F	85			Tr			Tr			30369	0.65	C	.001	- 332.15 - 338.0 - TUFF. SEDS
334.1													1						70	1.3	C	.001	- DK-MED GREY, MINOR GREY/GREEN
335.4													1						71		C	.001	PATCHES
336.7													3						72		C	.001	- MINOR BLACK MINERAL
338.0													1						73		C	.001	- 1-2% QTZ VEINING
																							- Tr PY/PO IN SEDS
																							- 333.18 - 333.25 - PORPH, 1% PO
																							- 336.15 - 336.55 - COT, 5% QTZ BLEBS/
																							VEINING, 1% PO/PY, CHL
338.0							EOH																- 338.0 - EOH

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-1
Date Assayed: 01/02/96
Week/Tray: 95DEC25/AF018

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30251		0.004	135
2	AX30252		0.004	135
3	AX30253		0.004	135
4	AX30254		0.004	135
5	AX30255		0.001	35
6	AX30256		0.004	135
7	CONTROL	Control	0.097	3330
8	AX30257		0.001	35
9	AX30258		0.001	35
10	AX30259		0.001	35
11	AX30305		0.001	35
12	AX30306		0.001	35
13	AX30307		0.004	135
14	AX30308		0.001	35
15	AX30309		0.001	35
16	AX30310		0.001	35
17	AX30311		0.001	35
18	BLANK	Blank	0.001	35
19	AX30312		0.001	35
20	AX30313		0.001	35
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist:

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ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-1
Date Assayed: 12/29/95
Week/Tray: 95DEC25/AF015

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30260		0.001	35
2	AX30261		0.008	275
3	CONTROL	Control	0.101	3460
4	AX30262		0.001	35
5	AX30263		0.001	35
6	AX30264		0.001	35
7	AX30265		0.001	35
8	AX30266		0.001	35
9	AX30267		0.001	35
10	AX30268		0.001	35
11	AX30287		0.001	35
12	AX30288		0.007	240
13	AX30289		0.005	170
14	AX30290		0.001	35
15	BLANK	Blank	0.001	35
16	AX30291		0.001	35
17	AX30292		0.001	35
18	AX30293		0.001	35
19	AX30294		0.001	35
20	AX30295		0.001	35
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23				
24				

Geologist: P. HARVEY

Chief Chemist:

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ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-1
Date Assayed: 01/02/96
Week/Tray: 95DEC25/AF029

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30269		0.001	35
2	BLANK	Blank	0.001	35
3	AX30270		0.001	35
4	AX30271		0.001	35
5	AX30272		0.001	35
6	AX30273		0.001	35
7	AX30274		0.001	35
8	AX30275		0.001	35
9	AX30276		0.001	35
10	AX30277		0.001	35
11	AX30368		0.001	35
12	CONTROL	Control	0.102	3500
13	AX30369		0.001	35
14	AX30370		0.001	35
15	AX30371		0.001	35
16	AX30372		0.001	35
17	AX30373		0.001	35
18				
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24				

Geologist: P.HARVEY

Chief Chemist:

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ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-1
Date Assayed: 01/02/96
Week/Tray: 95DEC25/AF026

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30278		0.004	135
2	AX30279		0.012	410
3	AX30280		0.004	135
4	BLANK	Blank	0.001	35
5	AX30281		0.006	205
6	AX30282		0.004	135
7	AX30283		0.008	275
8	AX30284		0.008	275
9	AX30285		0.010	345
10	AX30286		0.010	345
11	AX30314		0.010	345
12	AX30315		0.006	205
13	AX30316		0.004	135
14	CONTROL	Control	0.098	3360
15	AX30317		0.001	35
16	AX30318		0.001	35
17	AX30319		0.001	35
18	AX30320		0.004	135
19	AX30321		0.004	135
20	AX30322		0.008	275
21				
22				
23				
24				

Geologist: P.HARVEY

Chief Chemist:

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ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-1
Date Assayed: 12/29/95
Week/Tray: 95DEC25/AF013

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30296		0.001	35
2	AX30297		0.001	35
3	AX30298		0.006	205
4	CONTROL	Control	0.097	3330
5	AX30299		0.001	35
6	AX30300		0.001	35
7	AX30301		0.001	35
8	AX30302		0.001	35
9	AX30303		0.001	35
10	AX30304		0.001	35
11	AX30323		0.001	35
12	AX30324		0.001	35
13	BLANK	Blank	0.001	35
14	AX30325		0.001	35
15	AX30326		0.001	35
16	AX30327		0.001	35
17	AX30328		0.001	35
18	AX30329		0.001	35
19	AX30330		0.001	35
20	AX30331		0.001	35
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Geologist: P. HARVEY

Chief Chemist:

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ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-1
Date Assayed: 01/02/96
Week/Tray: 95DEC25/AF028

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30332		0.001	35
2	AX30333		0.001	35
3	AX30334		0.001	35
4	BLANK	Blank	0.001	35
5	AX30335		0.001	35
6	AX30336		0.001	35
7	AX30337		0.001	35
8	AX30338		0.001	35
9	AX30339		0.001	35
10	AX30340		0.001	35
11	AX30359		0.001	35
12	AX30360		0.001	35
13	AX30361		0.001	35
14	CONTROL	Control	0.101	3460
15	AX30362		0.001	35
16	AX30363		0.001	35
17	AX30364		0.001	35
18	AX30365		0.001	35
19	AX30366		0.001	35
20	AX30367		0.001	35
21				
22				
23				
24				

Geologist: P.HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-1
Date Assayed: 01/02/96
Week/Tray: 95DEC25/AF023

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30341		0.001	35
2	AX30342		0.001	35
3	AX30343		0.001	35
4	BLANK	Blank	0.001	35
5	AX30344		0.004	135
6	AX30345		0.001	35
7	AX30346		0.001	35
8	AX30347		0.001	35
9	AX30348		0.001	35
10	AX30349		0.001	35
11	AX30350		0.001	35
12	AX30351		0.001	35
13	AX30352		0.001	35
14	CONTROL	Control	0.098	3360
15	AX30353		0.001	35
16	AX30354		0.001	35
17	AX30355		0.001	35
18	AX30356		0.004	135
19	AX30357		0.001	35
20	AX30358		0.001	35
21				
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23				
24				

Geologist: P.HARVEY

Chief Chemist: _____

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-111
Date Assayed: 01/23/96
Week/Tray: 96JAN22/AF003

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29410		0.001	35
2	AX29411		0.001	35
3	BLANK	Blank	0.001	35
4	CONTROL	Control	0.098	3360
5	AX29412		0.001	35
6	AX29413		0.001	35
7	AX29414		0.001	35
8	AX29415		0.001	35
9	AX29416		0.001	35
10	AX29417		0.001	35
11	AX29418		0.001	35
12				
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16				
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24				

Geologist: P. HARVEY

Chief Chemist:

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S. Harding

PAMOREX

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DRILL HOLE	NORTHING	EASTING	ELEVATION	LENGTH	SIZE	OBI	OBE	INC	LEASE
TT-95-3	925 N	1400 E	300 m	258 m	BQ				

DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0	225	-50												
100	225	-48												
200	242	-42												

DIST	Id	Com	Grs	Text	Co	Alt	Nom	B	A1	J	A2	QTZ A%	B%	C%	PY D%	E%	Au opt	F%	Spl #	Wdth	T
0																					
64.4							OVB														
68.0		M	FG	FOL	GY	CHL	SE	Q	60			1			Tr		.001		30419	3.6	G
69.2								F	60			1					.001		19	1.2	K
70.5												1					.001		20	1.3	K
71.0					36			V	20			3					.001		[illegible]	0.5	K
72.0					61			F	60			1					.004		[illegible]	1.0	K
73.1												1					.004		[illegible]	1.1	K
74.1												1					.001		24	1.0	K

COMMENTS 1	COMMENTS 2
Date Drilled: Dec 16 '95	to Dec 20 1995
Contractor: FORAGE DOMINIK INC	
Storage: Hollinger Coreshack, Timmins Ont.	
Date Logged: Dec 21, 1995	

X LOGGED IN METRES

0 - 64.4 OVB

- 64.4 - 74.1 - TUFFACEOUS SEDS
- DK GREY - RED/GREY WITH MINOR LT GREY SECTIONS
  FG WITH MINOR MG QTZ/FG PY GRAINS POR LOOKING BANDS
  BEDDED/FOL 60° TCA
- CHL/BIOTITE (PHLOGOPITE) ALTN
  MINOR GAR ALTN IN PLACES
- 2-3% QTZ VEINS/VLETS/FRAC
- VEINS UP TO 2cm WIDE 60 + 30° TCA
- Tr PY, PO IN QTZ VLETS/FRAC
  Tr PY, PO IN SEDS [illegible] MO ALONG FRAC
- RARE SPH IN TINY VLETS/FRAC
- [illegible] QTZ VEIN Tr [illegible] PO, SPH
  70.9 [illegible] QTZ, MINOR CC VEIN
  [illegible] 0° TCA [illegible] CHL RICH SEDS

DRILL HOLE NO: TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU √	opl grams	COMMENTS
																								- Tr FG PY, PO ALONG FRAC
82.3		M	FG	FOL	GY	CHL	St						1			Tr			30430	0.8	C	.001		- WK FOL - MSV
																								- 2 GREEN CHL/SER? BANDS 1-2cm WIDE
																								2% PO, Tr CPY
																								- 1% FG PY, PO IN SEDS
101.2		M	FG	FOL	GY	CHL	St		F	60			1			Tr			30431	18.9	G	.001		- DK GREY / MINOR GREY/GREEN RED/GREY
																								- MINOR POR BANDS, 5% TAN COLOURED
																								SIL ? BANDS WITH 1-2% QTZ VLETS /
																								CHL, UFG, POSS CARB?
																								- 1% QTZ VEINS/VLETS UP TO 0.5cm
																								WIDE, // AND CUTTING FOL, Tr PY/PO
																								IN SOME VEINS
																								- MOD - WELL FOL/BEDDED 60° TO CA
																								- Tr PY, PO IN FRAC, RARE MO, SPH
																								- 88.45 - BLACK TOURM? GRAINS / SPECKS
																								- MINOR PINK FELS/CARB IN BOTTOM OF UNIT
102.4		M	FG	FOL	GY	CHL	St		F	60			1			Tr			30432	1.2	C	.005		- SIMILAR TO PREVIOUS UNIT, MORE CHL
																								- 101.5 - QTZ VLET 10° TCA, 3-4% PY
																								- 102.2 - 1 SPECK CPY IN SEDS, Tr PY, PO
103.82		M	FG	FOL	GY	CHL	St		F	60			1			Tr			30433	1.42	C	.001		- WK GRAPH ? IN PLACES

DRILL HOLE NO. TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
																							IN FRAC IN VEIN, Tr IN VEIN
122.1		m	FG	Fol	GY	MICA	SS		F	60			1			Tr			30449	1.25	C	.004	- 120.85 - 125.5 - TUFF. SEDS
123.5																1			50	1.4	C	.004	- DK - MED GREY / MINOR RED GREY
124.5																1			51	1.0	C	.001	- WK GRAPH. IN PLACES
125.5																1			52	1.0	C	.001	- CHL / PHLOG ? ALT'N
																							- MOD - WELL FOL / ACCOEN 60° TCA
																							- Tr - 1% QTZ VLETS, Tr PY IN VLETS
																							- Tr - 1% VF - FG PY, PO IN STG / FRAC // FOL
																							- 124.6 - 124.9 - Tr - 1% SPH IN QTZ STG / FRAC // FOL
131.1		m	FG	Fol	GY	CHL	SS		F	60			1			Tr			30453	5.6	G	.004	- SIMILAR TO PREVIOUS UNIT
																							- RARE PY, PO IN SEDS
																							- Tr SPH IN ONE QTZ VLET
																							- MINOR F.mG GAR
132.4		m	FG	Fol	GY	CHL	SS gr		F	60			2			2			30454	1.3	C	.001	- TUFF SEDS WITH MINOR GRAPH ARG AT TOP OF SECTION
																							- ARG DK GREY - BLACK 3-4% PY IN STG // FOL
																							- 131.33 - 0.5cm QTZ VLET 60° TCA 1% PY, Tr PO, CPY, SPH
																							- 131.64 - VLET 1 : 1% SPH

DRILL HOLE NO: TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC Py			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
																							- 1-2% QTZ VLETS
																							- RARE PY, PO IN SEDS
																							- 138.55 - SPH, MINOR PY IN QTZ VET/FRAC
142.0		m	FG	FOL	GY	CHL	SE		F	60			3			1			30460	1.0	C	.001	- SIMILAR TO PREVIOUS UNIT
																							- 141.15 - 141.28 - MED GREY BAND, COARSER GRAINED, MOD CHL ALT'N, 1-2% QTZ VLETS/FRAC, 2% PY, Tr SPH
																							- 141.35 - FOLDED QTZ VLET ≈ 20° TCA, PY, PO, SPH
																							- 141.52 - 0.5cm QTZ/CHL VEIN ≈ 60° TCA 3% PY
150.5		m	FG	FOL	GY	CHL	SE		F	60			1			Tr			30461	8.5	G	.001	- TUFF SEDS, 1-2% QTZ VLETS/FRAC
																							- RARE PY, PO IN SEDS
																							- 149.35 - 3% PY IN 1cm QTZ/CHL VEINING
																							- 5% BLOCKY/BROKEN CORE
151.8		m	FG	FOL	GY	CHL	SE		F	60			2			Tr			30462	1.3	C	.001	- 150.5 - 162.6 - TUFF SEDS
153.2													1			Tr			63	1.4	C	.002	DK GREY WITH MINOR LT GREY/GREEN
154.6													1			Tr			64	1.4	C	.003	BANDS, MINOR POR LOOKING BANDS
155.6													3			1			65	1.0	C	.001	- FOL/BEDDED 60° TCA, Tr TOURM? IN PATCHES
157.0													1			Tr			66	1.4	C	.003	- 1-2% QTZ VEINS/VLETS UP TO 1cm WIDE
158.4													1			Tr			67	1.4	C	.003	Tr SULPH IN SOME
159.8													1			Tr			68	1.4	C	.002	WK GRAPH AT END OF UNIT CONT'D

DRILL HOLE NO. TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	Au opt grams	COMMENTS
168.3		m	FG	BED	GY	CHL	Sa		B	60			1			1			30475	1.0	C	.004	- MORE TUFF SEDS THAN ARG
																							- 1% FG PY, 1% FG PO
168.9		m	FG	BED	GY	CAR	Sagr		B	60			Tr			4			30476	0.6	C	.004	- DK GREY - BLACK, MOD-STR GRAPH
																							- 4% FG PY, 7% SMSV PO, Tr CPY
																							IN PO
170.0		m	FG	BED	GY	CAR	Sagr		B	65			1			7			30477	1.1	C	.004	- 7% FG DISSEM, STG, SMSV PY
																							- Tr - 1% PO, RARE CPY
																							- MINOR SPH IN 0.5cm QTZ BAND
171.0		m	FG	BED	GY	CAR	Sagr		B	60			1			10			30478	1.0	C	.004	- 10% STG / SMSV PY
																							- 1% PO WITH PY
172.0		m	FG	BED	GY	CAR	Sagr						2			25			30479	1.0	C	.001	- 25% SMSV - MSV PY, MINOR PO
																							- RARE CPY, MINOR SPH IN ROUNDED
																							QTZ BBBS/FRAC
																							- SULPHIDES ALIGNED WITH BEDDING
172.5		m	FG	BED	GY	CAR	Sagr						1			10			30480	0.5	C	.001	- 10% DISSEM, SMSV PY, MINOR PO
173.5		m	FG	BED	GY	CAR	Sagr						2			10			30481	1.0	C	.001	- MINOR TUFF SEDS
																							- 10% STG, SMSV PY, Tr - 1% CPY IN PY
																							MINOR PO
																							- PY // BEDDING AND IN FRAC CUTTING
																							BEDDING

DRILL HOLE NO: 77-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	Au ✓ opt grams	COMMENTS
																							-184.3 - 1 BLEB CPY IN QTZ FRAC
																							-184.88 - 0.5cm QTZ VEIN 55° TCA 1-2% PY
191.0		m	FG	FOL	GY	CHL	St		F	65			2			Tr			30493	4.6	G	.001	- 2% QTZ VLETS/FRAC, RARE PY
																							- MINOR QTZ RICH BANDS
																							- 188.62 - 188.81 - GREEN, CHL-RICH
																							DYKE/DIABASE? - V. WK MAGNETIC
																							MSV, Tr VEG PY
192.0		m	FG	FOL	GY	CHL	St		F	70			3			Tr			30494	1.0	C	.001	- 3% QTZ VLETS/MINOR FRAC/BANDS
																							-191.25 - 1RR QTZ/CHL VLET, 1-2% PY
																							Tr SPH
196.0		m	FG	FOL	GY	CHL	St		F	65			2			Tr			30495	4.0	G	.001	- 2-3% QTZ VLETS/QTZ RICH BANDS
197.2													?			Tr			30496	1.2	C	.001	- MINOR POR LOOKING BANDS
																							- 1% SPH IN QTZ FRAC
198.4									F	60			3			Tr			30497	1.2	C	.001	- 3% QTZ VEINS/VLETS UP TO 0.5cm WIDE
																							- SEDS WK S/C IN PLACES
																							- 197.45 - 2% PY IN QTZ/CHL VLT/FRAC
199.7													1			Tr			30498	1.3	C	.001	- 25% BLOCKY/BROKEN CORE, Tr GOUGE
200.7																Tr			30499	1.0	C	.001	

DRILL HOLE NO: TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
218.7		M	FG	FOL	GY	CHL	SS		F	60			1			TR			29260	1.4	<	.001	- MINOR PORPH BANDS, SEDS ARE
220.0																TR			61	1.3	<	.001	POR - MG FELD, MINOR QTZ/GAR GRAINS
221.4																TR			62	1.4	<	.001	- FOL/BEDDING 60°-65° TCA
222.8																1			63	1.4	<	.001	- 1-2% LT GREEN CHL/SER? BANDS
224.1																TR			64	1.3	<	.001	UP TO 2cm WIDE
225.5																1			65	1.4	<	.001	- 1-2% QTZ VEINS/VLETS/FRAC, TR -
226.9																TR			66	1.4	<	.001	1% SULPH IN SOME
227.9																1			67	1.0	<	.001	- TR PY, PO IN SEDS., RARE MO IN FRAC
229.3													2			TR			68	1.4	<	.001	- TWO ORANGE QTZ VEINS @ 228.4 + 226.6
230.7													1			TR			69	1.4	<	.001	- 212.4 - 0.5cm QTZ VEIN 30°TCA 15% PY
232.1													1			1			70		<	.001	- 213.26 - 213.36 - QTZ PATCH TR PY, SPH
233.5													2			TR			71		<	.001	- 216.92 - 217.05 - GREEN DYKE?
234.9													1						72		<	.001	- 217.05 - 217.20 - FELD PORPH, 1% PY, TR SPH?
236.3													1						73		<	.001	- 219.75 - 0.5cm QTZ VEIN 30°TCA, CHL RICH
237.7													3						74		<	.001	CONTACTS 1-2% PY, PO, SPH
																							- 222.15 - 222.8 - 2% QTZ VLETS TR-2% PY, PO, TRACE SPH
																							- 227.67 - 0.4cm QTZ/MINOR CHL VEIN 30°TCA
																							2-3% PY, PO
																							- 234.1 — 236.8 - BROKEN/BLOCKY CORE
239.1		M	FG	FOL	GY	CAR	SS		F	70			1			1			29275	1.4	<	.001	- 237.7 - 248.2 - ARGILLITE
240.5													1			TR			76	1.4	<	.001	- WK - MOD GRAPH IN PLACES, 30%
243.0													1			TR			77	2.5	<	.001	TUFF SEDS INTERBEDDED IN ARG
244.4													1			TR			78	1.4	<	.006	- MED. DK GREY
245.8													1			1			79	1.4	<	.001	- TR - 1% QTZ VLETS (CONT.)

PAP 35562

DRILL HOLE NO TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	AU ✓ opl grams	COMMENTS
247.2		m	FG	FOL	GY	CAR	SS		F	70			1			1			29280	1.4	C	.001	- FOL / BEDDED 70° TO C.A
																							- Tr - 1% PY, PO IN STG + DISSEM
																							- BETWEEN 240.0-247.0 ≈ 1.4 m LOST CORE
																							- Tr MO ALONG BEDDING PLANES
																							- SEDS APPEAR TO BE WK SIL IN PLACES
248.6		m	FG	FOL	GY	CHL	SS		F	70			1			Tr			29281	1.4	C	.001	247.2 — 255.18 - TUFF SEDS, 20%
250.0													1			Tr			82		C	.001	WK GRAPH ARG
251.4													1			?			83		C	.001	- LT - DK GREY, MINOR GREY GREEN
252.8													1			Tr			84		C	.001	- CHL / BIO ALT'N, WK SIL ? IN PLACES
254.2													3			Tr			85		C	.001	- FOL / BEDDED 70° TO C.A
255.18													1			Tr			86	0.98	C	.001	- 1% QTZ VLETS / FRAC Tr PY IN SUMG
																							- Tr PY, PO IN SEDS, Tr MO ALONG
																							FOL / BEDDING PLANES
																							- RARE SPH ALONG FRAC
																							253.56 - 253.61 QTZ VEIN, MINOR CHL 60° TO C.A.
256.98		m	FG	MSV	GR	CHL	? ?						1			3			29287	1.4	C	.001	- GREEN - GREY / GREEN, FG - SLIGHTLY
258.0		m	FG	MSV	GR	CHL	? ?						1			3			29288	1.42	C	.001	COARSER GRAINED, MSV, HARD TO
																							SCRATCH, WK MAGNETIC IN PLACES
																							- 1% QTZ VLETS / FRAC, 1-2% PY, PO
																							- 3% VFG - FG DISSEM PY PO IN ROCK
																							- 257.82 - 258.0 - TUFF SEDS
258.0							EOH																- 258.0 EOH

DRILL HOLE NO: TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
201.7		M	FG	FOL	GY	CHL	SE						1			1			70500	1.0	C	.001	- 0.2 - 0.5 cm CHL VLET/FRAC? //
																							0-5° TCA, RUNS THE LENGTH OF
																							SECTION, 2-3% PY
203.1		M	FG	FOL	GY	CHL	SE						TR			TR			29251	1.4	C	.001	
204.1		M	FG	FOL	GY	CHL	SE		F	65			1			TR			29252	1.0	C	.001	- CHL VLET/FRAC SIMILAR TO PREVIOUS
																							ONE, IN BOTTOM PART OF SECTION
																							1-2% PY IN VLET
205.4		M	FG	FOL	GY	CHL	SE						1			1			29253	1.3	C	.001	- CHL VLET // CA, 3-4% PY
																							IN VLET
212.0		M	FG	FOL	GY	CHL	SE		F	70			2			TR			29254	6.6	G	.001	- BIOTITE (PHLOG?) / CHL ALT'N
																							- MINOR PORPH BANDS / POR PATCHES
																							IN SEDS, MINOR PINK/GREY SGL? BANDS
																							- TR MG GAR AT END OF UNIT
																							- 2% QTZ VLETS / QTZ RICH BANDS
																							- 206.59 - 206.69 - GREEN DYKE?
																							- TR PY ALONG FRAC.
213.0		M	FG	FOL	GY	CHL	SE		F	60			1			TR			29255	1.0	C	.001	- 212.0 - 237.7 TUFF SEDS
214.0													4						56	1.0	C	.001	- GREY - GREY/GREEN, MINOR LTGREY/PINK
215.4													2						57	1.4	C	.001	- CHL/GAR RICH IN UPPER PART, FMG
216.8													1						58	1.4	C	.001	GAR. SIMILAR TO GAR/CHL SCHIST
217.3													TR						59	0.5	C	.001	IN TT-95-1

P.A.P. 36362

DRILL HOLE NO: TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE			METALLIC			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
174.5		M	FG	FOL	GY	CHL	SLT		F	60			QTZ 2			PY 1			30482	1.9	C	.001	- TUFF SEDS, WK GRAPH AT TOP
																							OF SECTION, 2% QTZ VLETS/FRAC
																							-1% FG PY AT TOP OF SECTION
175.35		M	FG	FO	GY	CHL	SLT						2			Tr			30483	0.85	C	.001	- FOL/BEDDED - CUT/ALMOST BRK IN
																							MIDDLE OF SECTION, QTZ STWK
																							-2-3% QTZ VLETS/FRAC
176.05		M	FMG	POR	GY	ALT	SLT						1			1			30484	0.70	C	.001	- FELD PORPH - GREY/MINOR PINK/GREY
																							- MINOR BLACK TOURM? SPECKS
																							-1% CHL FRAC, 1% QTZ FRAC
																							- Tr - 1% CPY IN FRAC
																							- 1% VF-FG PY IN PORPH
177.0		M	FG	FOL	GY	CHL	SLT		F	70			2			Tr			30485	0.95	C	.001	-176.05 - 186.4 - TUFF SEDS
178.4													1						86	1.4	C	.001	- DK GRY - RED/GREY - GREY/GREEN
179.8													1						87	1.4	C	.004	- VARYING AMTS OF CHL, BIOTITE ALT'N
181.2													1						88	1.4	C	.001	- FOL/BEDDED 70° TO A
182.3													2						89	1.1	C	.001	- 1-2% QTZ VLETS/FRAC, RARE SULPH
183.7													1			Tr			90	1.4	C	.001	IN SOME
185.1													2						91	1.4	C	.001	- RARE PY, PO IN SEDS
186.4													1						92	1.3	C	.001	- 176.35 - Tr SPH IN QTZ FRAC
																							- 178.65 - 1% PY, PO IN QTZ VLET/FRAC
																							- 182.12 - 1cm QTZ/MINOR CHL VEIN 40° TO A
																							2-3% PY IN VEIN, 2% VEG PY IN SEDS

PAP 35382

DRILL HOLE NO: TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	√U opt grams	COMMENTS
161.2		m	FG	Fol	GY	CHL	Sst		C	60			1			Tr			30469	1.4	C	.001	- Tr - 1% Py, Po IN SEDS
162.6		m	FG	Fol	GY	CHL	Sstgr		F	60			1			1			30470	1.4	C	.001	- 150.74 - QTZ VLET, MINOR SPH
																							- 150.8 - 1cm QTZ PATCH MINOR SPH, CPY
																							- 154.8 - 1.5cm PINK/WHITE QTZ VEIN,
																							15°TCA, 2% FG PY IN VEIN, VFG DISSEM PY IN
																							SEDS FORMING HALO AROUND VEIN
164.0		m	FG	Sed	GY	CAR	Sa		B	60			1			Tr			30471	1.4	C	.001	- DK GREY - BLACK WK MOD GRAPH, Tr PY
165.0		m	FG	Sed	GY	CAR	Sagr		B	60			1			2			30472	1.0	C	.001	- GRAPHITIC ARGILLITE, DK GRAY - BLACK
																							MOD - STR GRAPH, WK MAGNETIC
																							- BEDDED / FOL 60°TCA
																							- 1% QTZ VLETS / FRAC, Tr PY
																							- 2% FG PY IN ARG
																							- Tr CPY, PO AT END OF SECTION
166.3		m	FG	Sed	GY	CAR	Sagr		B	60			1			4			30473	1.3	C	.001	- SIMILAR TO PREVIOUS SECTION
																							- MINOR TUFF. SEDS
																							- 4% F-mG DISSEM, STG, SMSV PY
																							- Tr - 1% FG PO, Tr SPH IN TWO FRAC
																							CUTTING FOL/BEDDING
																							- MINOR VUGS IN SMSV PY
167.3		m	FG	Sed	GY	CHL	Sa		B	60			1			2			30474	1.0	C	.001	- 30% TUFF SEDS, WK-MOD GRAPH ARG
																							- 2% F-mG PY
																							Tr PO

PAP 36302

DRILL HOLE NO TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	✓ AU opt grams	COMMENTS
																							- Tr PY, PO IN TUFF SEDS
																							- MINOR BROKEN CORE / GOUGE IN ARG
133.1		M	FG	FOL	GY	CHL	St		F	60									30455	0.7	C	.001	- 132.4 - 132.62 - SMSV PY, PO IN
																							CHL QTZ VEINING, 2-3% SPH IN
																							TUFF SEDS
																							- 132.9 - 1 cm QTZ VEIN 15° TCA
																							5% PY, PO, Tr MO, SPH
134.2		M	FG	FOL	GY	CHL	St gr		F	60			1			Tr			30456	1.1	C	.001	- GRAPH TUFF SEDS
																							- T- 1% QTZ VLETS / FRAC
																							- Tr SPH IN QTZ FILLED FRAC
135.3		M	FG	FOL	GY	CHL	St gr		F	60			3			1			30457	1.1	C	.001	- 134.35 - TWO IRR SHAPED QTZ VLETS
																							≈ 15-20° TCA, 3% PY, Tr SPH
																							- 134.6 - 2-3% SPH IN TINY QTZ VLET / FRAC 25° TCA
																							- 135.0 - 135.3 - 4-5% PY IN SEDS
																							Tr MO ALONG FRAC, 1% SPH IN FRAC
136.5		M	FG	FOL	GY	CHL	St						1			1			30458	1.2	C	.001	- 135.94 - 136.02 - SMSV PY, PO
																							- 136.35 - 136.42 - GREEN, CHL BAND
																							1-2% VF-FG PY, Tr SPH
141.0		M	FG	FOL	GY	MICA	St		F	60			1			Tr			30459	4.5	G	.001	- DK GRCY - RSD/GRCY MINOR LT BANDS
																							- STR BIOTITE / MILOG ALT'N

P.A.P 36382

DRILL HOLE NO TT-95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
104.38		m	FmG	PoR	PK	ALB	Sg fp?						10			Tr			30434	0.46	c	.002	· QTZ-FELD-PORPH?
																							- PINK/GREY/GREEN, PINK FELD, GREEN
																							CHL/EPD? ALT'N
																							- POR - FOL - MORE MSV
																							- TINY BLACK TOURM SPECKS/NEEDLES
																							- 10% QTZ PATCHES/VLETS
																							- 1 SPECK CPY, PY
103.6		m	FmG	FOL	GY	CHL	St		F	60			1			Tr			30435	1.32	c	.001	- 104.28 - 120.45 - TUFFACEOUS SEDS
107.0													1			Tr			36	1.4	c	.001	- CHL/BIOTITE/MINOR GAR? ALT'N
108.2													1			Tr			37	1.2	c	.001	- MOD-WELL FOL/BEDDED 60°TCA, Tr PY, PO IN SC
108.8									Q	20			3			1			38	0.6	c	.035	- MINOR TOURM? GRAINS IN UPPER PART
110.2									F	60			1			Tr			39	1.4	c	.001	- 1% QTZ VEINS/VLETS, Tr PY IN SOME
111.0									Q	50			3			1			40	0.8	c	.001	- 108.4 - 108.6 - TWO 0.5cm QTZ VEINS
112.4									F	60			1			Tr			41	1.4	c	.002	20°TCA, 2-3% PY, ONE VLET 60°TCA
113.8													2						42	1.4	c	.002	MINOR TOURM?
115.2													1						43	1.4	c	.001	- 110.35 - 110.5 - STR CHL DYKE?/DIABASE?
116.6																			44	1.4	c	.001	1% VF-FG PY, Cm PINK/WHITE QTZ VEIN
118.0																			45	1.4	c	.001	AT END, 2% PY, Tr SPH 65°TCA
119.4																			46	1.4	c	.001	- 110.84 - PINK/WHITE QTZ VEIN 50°TCA, 3% PY
120.45																			47	1.05	c	.004	- 113.15 - 113.45 - GREEN, CHLORITE/DIABASE?
																							WK MAGNETIC, HARD TO SCRATCH
120.85		m	FG	MSV	WH	CHL	St						70			2			30448	0.4	c	.004	- QTZ/MINOR CC VEIN IN TUFF SEDS
																							- MINOR CHL IN VEIN, 2-3% F-MG PY

DRILL HOLE NO TT 95-3

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ	METALLIC PY	SAMPLE #	WIDTH	T	AU ppl grams	COMMENTS
																			- 72.37 QTZ VLET TR PO CPY
75.0		m	rmk	POR	GY	ALB	Sqfp		Q	15			3	2	30425	0.9	c	.001	- 74.1 - 76.9 QTZ-FELD PORPH
76.0		"	"	"	"	"	"		Q	30			3	2	30426	1.0	c	.001	- GREY WITH WHITE FELD PHEN, MINOR
76.9		"	"	"	"	"	"		Q	35			8	3	30427	0.9	c	.001	TINY BLACK TOURM? SPECKS
																			- MINOR WK CHL IN PLACES
																			- 4 % QTZ VEINS/VLETS, SOME VEINS
																			ARE PINK/WHITE IN COLOUR, MINOR CHL
																			IN SOME VEINS
																			- 1-2 % FGPY IN PORPH, ± SPH IN ONE FRA
																			- 74.8 - 1cm QTZ VEIN @ 15° TCA, 2% PY
																			- 75.5 - 2 cm QTZ VEIN 70° TCA TR PY
																			- 76.12 - 76.2 - QTZ/MINOR CHL VEIN
																			35° TCA, 5% PY
77.9		m	FG	FOL	GY	CHL	St		F	60			1	Tr	30428	1.0	c	.001	- DK GREY, CHL, BROWN MICA ALT'N
																			- FOL/BEDDING 60° TCA, MINOR POR
																			BANDS UP TO 3cm WIDE
																			- TR 1% QTZ VLETS/FRAC
																			TR PY, PO ALONG FRAC
81.5		m	FG	FOL	GY	CHL	St		F	60			1	Tr	30429	3.6	G	.003	DK GREY MED/GREY, CHL, BIOTITE
																			(PHLOG) ALT'N
																			- 2-3% POR BAND, MINOR MG QTZ/
																			FELD GRAINS IN SCRS
																			1 2% QTZ VLETS, TR PY IN SOME

PAP 35362

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-3
Date Assayed: 01/11/96
Week/Tray: 96JAN08/AF019

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29258		0.001	35
2	BLANK	Blank	0.001	35
3	AX29259		0.001	35
4	AX29260		0.001	35
5	AX29261		0.001	35
6	AX29262		0.001	35
7	AX29263		0.001	35
8	AX29264		0.001	35
9	AX29265		0.001	35
10	AX29266		0.001	35
11	AX30490		0.001	35
12	CONTROL	Control	0.103	3530
13	AX30491		0.001	35
14	AX30492		0.001	35
15	AX30493		0.001	35
16	AX30494		0.001	35
17	AX30495		0.001	35
18	AX30496		0.001	35
19	AX30497		0.001	35
20	AX30498		0.001	35
21				
22				
23				
24				

Geologist: P.HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-3
Date Assayed: 01/11/96
Week/Tray: 96JAN08/AF026

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29267		0.001	35
2	AX29268		0.001	35
3	AX29269		0.001	35
4	AX29270		0.001	35
5	AX29271		0.001	35
6	BLANK	Blank	0.001	35
7	AX29272		0.001	35
8	AX29273		0.001	35
9	AX29274		0.001	35
10	AX29275		0.001	35
11	AX30499		0.001	35
12	CONTROL	Control	0.104	3570
13	AX30500		0.001	35
14	AX29251		0.001	35
15	AX29252		0.001	35
16	AX29253		0.001	35
17	AX29254		0.001	35
18	AX29255		0.001	35
19	AX29256		0.001	35
20	AX29257		0.001	35
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-3
Date Assayed: 01/11/96
Week/Tray: 96JAN08/AF024

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29276		0.001	35
2	AX29277		0.001	35
3	AX29278		0.006	205
4	BLANK	Blank	0.001	35
5	AX29279		0.001	35
6	AX29280		0.001	35
7	AX29281		0.001	35
8	AX29282		0.001	35
9	AX29283		0.001	35
10	AX29284		0.001	35
11	AX29285		0.001	35
12	AX29286		0.001	35
13	CONTROL	Control	0.098	3360
14	AX29287		0.001	35
15	AX29288		0.001	35
16				
17				
18				
19				
20				
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-3
Date Assayed: 01/09/96
Week/Tray: 96JAN08/AF008

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30418		0.001	35
2	AX30419		0.001	35
3	AX30420		0.001	35
4	AX30421		0.001	35
5	AX30422		0.004	135
6	AX30423		0.004	135
7	BLANK	Blank	0.001	35
8	AX30424		0.001	35
9	AX30425		0.001	35
10	AX30426		0.001	35
11	AX30445		0.001	35
12	AX30446		0.001	35
13	AX30447		0.004	135
14	CONTROL	Control	0.097	3330
15	AX30448		0.004	135
16	AX30449		0.004	135
17	AX30450		0.004	135
18	AX30451		0.001	35
19	AX30452		0.001	35
20	AX30453		0.004	135
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist: _____

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-3
Date Assayed: 01/10/96
Week/Tray: 96JAN08/AF016

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30427		0.001	35
2	AX30428		0.001	35
3	AX30429		0.003	105
4	AX30430		0.001	35
5	AX30431		0.001	35
6	AX30432		0.005	170
7	CONTROL	Control	0.104	3570
8	AX30433		0.001	35
9	AX30434		0.002	70
10	AX30435		0.001	35
11	AX30454		0.001	35
12	AX30455		0.001	35
13	AX30456		0.001	35
14	AX30457		0.001	35
15	AX30458		0.001	35
16	BLANK	Blank	0.001	35
17	AX30459		0.001	35
18	AX30460		0.001	35
19	AX30461		0.001	35
20	AX30462		0.001	35
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-3
Date Assayed: 01/10/96
Week/Tray: 96JAN08/AF009

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30463		0.002	70
2	AX30464		0.003	105
3	AX30465		0.001	35
4	AX30466		0.003	105
5	AX30467		0.003	105
6	AX30468		0.002	70
7	AX30469		0.001	35
8	AX30470		0.001	35
9	BLANK	Blank	0.001	35
10	AX30471		0.001	35
11	AX30481		0.001	35
12	AX30482		0.001	35
13	AX30483		0.001	35
14	AX30484		0.001	35
15	AX30485		0.001	35
16	AX30486		0.001	35
17	AX30487		0.004	135
18	CONTROL	Control	0.100	3430
19	AX30488		0.001	35
20	AX30489		0.001	35
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-3
Date Assayed: 01/09/96
Week/Tray: 96JAN08/AF004

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX30472		0.001	35
2	AX30473		0.001	35
3	AX30474		0.001	35
4	BLANK	Blank	0.001	35
5	AX30475		0.004	135
6	AX30476		0.004	135
7	AX30477		0.004	135
8	AX30478		0.004	135
9	AX30479		0.001	35
10	AX30480		0.001	35
11	AX30436		0.001	35
12	CONTROL	Control	0.102	3500
13	AX30437		0.001	35
14	AX30438		0.035	1200
15	AX30439		0.001	35
16	AX30440		0.001	35
17	AX30441		0.002	70
18	AX30442		0.002	70
19	AX30443		0.001	35
20	AX30444		0.001	35
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist: _____

Exploration Copy

PROJECT: TIMMINS_TWP Claim 1193700 | Logged By: S. HARDING | CAT | Date | Page

DRILL HOLE	NORTHING	EASTING	ELEVATION	LENGTH	SIZE	OBI	OBE	INC	LEASE
TT-95-11	400 N	700 E	300 m	291 m	BQ				

DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0	225	-50												
200	2-5	-40												

DIST	Id	ROCK DESCRIPTION						STRUCT. B/S		STRUCT. J/F		MINERALS: GANGUE						MINERALS: METALLIC					
		Com	Gra	Text	Co	Alt	Nam	B	A1	J	A2	QTz	A%		B%		C%	Py	D%		E%	Amyl	F%
0																							
27.0							OVB																
46.0		m	FMG	FOL	GY	CAL	SE	F	GS				1						Tr			.001	
47.0																						.001	
48.0																						.001	
49.0																						.001	
50.0																						.001	
51.4																						001	

Spl #	Width	T
29289	1.90	G
29290	1.0	
91	1.0	
92	1.0	
93	1.0	
94	1.0	

COMMENTS 1	COMMENTS 2
Date Drilled: Jan 4 1996	to Jan 10 1996
Contractor: FORAGE DOMINIK INC.	
Storage: Hollinger Coreshack Timmins	
Date Logged: Jan 12 96	
0 - 27.0 - OVB	
- TUFFACEOUS SEDIMENTS	
- LT-DK GREY VF-FG WITH MG WHITE MINERAL IN MOST OF UNIT	
HARD TO SCRATCH, AND MAGNETIC IN PLACES	
CHL. BIOTITE. ALTN	
1-2% LIM STAINING ON FRACS	
2% GRAPH IN PLACES	
1% QTZ / TR CAL VEINING / VLTS	
TR Py Po IN SEDS, RARE IN QTZ	
3% BROKEN / BLOCKY CORE	
FOL / BEDDING 65° TCA	
RARE SPH IN FRAC IN BOTTOM OF UNIT	
46.0 - 59.0 TUFF SEDS	
LT-DK GREY MG WITH COARSER LOGGING SECTIONS	

DRILL HOLE NO. [illegible]

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	I	AU opt grams	COMMENTS
52.8		m	FG	FOL	GY	CHL	St						1			Tr			29295	1.4	C	.001	- [illegible] 2-3 VEINS/VLETS MOTH // AND
54.2													1			1			96	1.4		.001	[illegible] FOL
55.6													1			Tr			97	1.4	C	.001	- Tr Py, Po IN SEDS
57.0													1			Tr			98	1.4	C	.001	- Tr - 2% SPH, GA, CPY IN VEINS/FRAC
58.0													1			Tr			99	1.0	C	.001	- 46.45 [illegible] VLETS Tr 1% Py, Po,
59.4													1			1			29300	1.0	C	.001	[illegible] GA Tr SPH IN FRAC AND QTZ
																							[illegible] 48.0 Tr-1% Py, Po, CPY IN SEDS
																							- 48.0 [illegible] SPY IN QTZ VLET 30° TCA, GA, [illegible]
																							[illegible] AROUND VLET
																							- 49.5 - 5% GA, 1% SPH, Tr CPY IN ½ CM VEIN 20 TCA
																							- 49.8 - 50.0 - 20% QTZ VEINING 3-5% SPH, GA, CP
																							- 53.5 - 53.5 - 2 QTZ VEINS, 2% Po, Tr Py
																							- 56.8 - 1% SPH IN FRAC
																							- 57.7 - 57.9 - 3% GA, SPH IN FRAC
64.4		m	FG	FOL	GY	CHL	St			F	75		Tr			Tr			29301	5.0	G	.001	[illegible] SIMILAR TO PREVIOUS UNIT
																							- 64.4 - 67.9 - COARSER GRAINED Tr
																							SPH, Py Po IN FRAC
65.0		m	FG	FOL	GY	CHL	St						1			1			29302	1.0	C	.004	[illegible] FOL/FOLDED - MORE MSV
																							- Tr Py, SPH, CPY, GA IN SEDS
																							- 64.6 - QTZ VEINING/FRAC, 5% SPH, Tr CPY
66.5		m	FG	FOL	GY	CHL	St						Tr			Tr			29303	1.5	C	.001	- Tr - 1% SPH, GA IN FRAC

DRILL HOLE NO: TT-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Gtz			METALLIC PY			SAMPLE #	WIDTH	T	✓ AU opt grams	COMMENTS
67.5		m	FG	Fol	GY	CHL	SE		F	75			1			Tr			29304	1.0	C	.001	- Tr PY IN SEDS, VLETS, Tr SPH IN FRAC
68.5													3			1			29305	1.0	C	.001	- 1% FG DISSEM PY IN VLETS, SEDS
																							- 1% GA, SPH IN FRAC/VLETS, Tr CPY
																							- Tr MO ALONG FRAC/FOL PLANES
																							- 68.1 - 0.5cm QTZ VEIN, 5% SPH, Tr GA
69.5													1			Tr			29306	1.0	C	.001	- Tr - 1% SPH, CPY, GA IN FRAC
70.5													2			1			29307	1.0	C	.001	- 1% PY IN VLETS/SEDS
																							- 1% CPY IN FRAC/VLETS, Tr SPH, GA, MO ALONG FRAC
																							- 69.52 - 0.7m BAND OF MSV CPY, Tr SPH, 70° TCA
71.5													1			Tr			29308	1.0	C	.001	- 1% SPH, Tr GA, CPY IN FRAC/VLETS
72.5													1			Tr			29309	1.0	C	.004	- 1-2% GA, 1-2% CPY IN QTZ FILLED FRAC
																							- Tr SPH IN SMALLER FRAC
79.7		m	FG	Fol	GY	CHL	SE						1			1			29310	7.2	G	.001	- MED-DK GREY WITH MINOR GRCY/GREEN
73.5-73.8		m	FG	Fol	GY	CHL	SE	RE-SAMPLED					1			1			29412	1.0	C	.001	PATCHES, WK FOL - MORE MSV
73.9-74.4							SB						1			Tr			13	0.9	C	.001	- WK - MOD GRAPH IN PLACES
74.4-75.0		m	MG	MSV	GR	CHL	??						Tr			2			14	0.6	C	.001	- MG WHITE MINERAL IN MOST OF UNIT
75.0-76.0		m	FG	Fol	GY	CHL	SE						1			Tr			15	1.0	C	.001	- 1% QTZ VLETS/FRAC
76.0-77.0													2			1			16	1.0	C	.001	- 1% FG DISSEM + SUB PY, Tr PO

DRILL HOLE NO 77-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE			METALLIC			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
78.0-78.3		m	FG	FOL	GY	C HL	SS						Z			Z			29417	1.3	C	.001	- RARE SPH IN FRAC
78.3-79.7		/	/	/	/	/	/						1			1			29418	1.4	C	.001	- 74.4-74.9 - GREY/GREEN - GREEN MG DYKE?
																							Tr - 1% PY, WK MAGNETIC, UNABLE
																							TO SCRATCH, 1% QTZ FRAC
90.7		m	FG	FOL	GY	CAR	St						1			3			29311	1.0	C	.001	- DK GREY WITH LT GREY - WHITE MG MINERA
																							- WK-MOD GRAPH, 1% QTZ VLETS/FRAC
																							- 3% FG DISSEM + ANH-SUB PY, Tr Po
81.7		m	FG	FOL	GY	CAR	Sagr		F	70			1			Z			29312	1.0	C	.001	- 80.7-88.1 - GRAPHITIC ARGILLITE
82.7		/	/	/	/	/	/		/	/	/	/	/			4			13	/	C	.001	- DK GREY - BLACK, MOD-STR GRAPH
83.7		/	/	/	/	/	/		/	/	/	/	/			7			14	/	C	.004	- FOL/BEDDED 70° TCA
84.7		/	/	/	/	/	/		/	/	/	/	/			4			15	/	C	.004	- WK-MOD MAGNETIC IN PLACES
85.7		/	/	/	/	/	/		/	/	/	/	/			4			16	/	C	.004	- 4-7% FG DISSEM PY USUALLY IN
86.7		/	/	/	/	/	/		/	/	/	/	/			4			17	/	C	.004	STG // FOL
88.1		/	/	/	/	/	/		/	/	/	/	/			3			18	1.4	C	.004	- Tr - 3% Po IN LOWER PART OF UNIT
																							- Tr - 1% SPH IN FRAC IN UPPER PART
																							- 82.1-82.55 - 3% PY, 2% SPH, <1%
																							Po, GA, RARE CPY, IN FRAC/QTZ
																							FILLED FRAC
																							- MINOR INTERBEDDED TUFF SEDS AT TOP
																							AND BOTTOM OF UNIT
103.1		m	FG	FOL	GY	CHL	St		F	70			Z			Tr			29319	15.0	G	.008	- 88.1-119.8 TUFF SEDS
116.6		m	FG	FOL	GY	CHL	St						Z			Tr			29320	13.6	G	.006	- LT. MED GREY MINOR GREY/GREEN

DRILL HOLE NO: 77-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	AU √ opt grams	COMMENTS
117.3		m	FG	FOL	GY	CHL	SE						2			3			29321	0.7	C	.002	- FG WITH COARSER SECTIONS
119.8		m	FG	FOL	GY	CHL	SE						1			Tr			29322	2.5	G	.002	- WK FOL / BCCDED - MORE MSV LOOKING
																							- MINOR F-MG WHITE MINERAL
																							- 2% QTZ / Tr CC VEINING / VLETS / FRAC
																							- Tr FG DISSEM PY, RARE IN QTZ
																							- Tr - 1% FG PO USUALLY IN STG // FOL
																							- 97.0 - 99.5 - WK GRAPH, 1% PO, Tr PY
																							- WK GRAPH AT TOP OF UNIT
																							- 114.9 - 1.5cm QTZ VEIN, Tr PY
																							- 116.6-117.3 - 3% PY, PO, 3 QTZ VLETS
																							Tr Py
120.5		m	FMG	POR	GG	CHL	qfp?						3			2			29323	0.7	C	.004	- FELS PORPH ?, GREY/GREEN - GREY
																							- F MG, MSV - WK POR, WK CHL
																							- MINOR BLACK CHL SPECKS
																							- 3% QTZ VLETS / FRAC
																							- 2% VF-FG DISSEM + SUB CM PY
																							USUALLY CONC AROUND QTZ
																							- Tr SPH
129.1		m	FG	m;V	GG	CHL	SE						2			Tr			29324	8.6	G	.002	- GREY/GREEN - GREY, FG, m;V WK
																							FOL / BCCDED
																							- 2% QTZ VEINS / VLETS // AND CUT - UC
																							FOL, MINOR CHL IN VEINS
																							- Tr PO IN LARGER VEINS

DRILL HOLE NO TT-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	✓AU opl grams	COMMENTS
																							- Tr Po, Py IN SEDS
																							- MINOR WK GRAPH PATCHES
																							- 122.85 - 123.25 - SIL/BRX ZONE
129.6		m	FG	MSV	GY	CHL	SE		Q	65			S			Tr			29325	0.5	C	.002	- SIMILAR TO PREVIOUS UNIT
																							- 5% QTZ VEINS/VEINING UP TO 1.0cm WIDE
																							- Tr - 1% Po IN QTZ
																							- 3% Po IN SEDS AROUND VEINS.
135.4		m	FG	MSV	GY	CHL	SE						3			Tr			29326	5.8	G	.002	- 3% QTZ/cc VEINS/VLETS UP TO 2cm WIDE
																							- Tr Po IN SOME VEINS
																							- Tr Py, Po IN SEDS
136.8		m	FG	MSV	GY	CHL	SE		F	70			2			Tr			29327	1.4	C	.001	- 135.4 - 138.8 - TUFF SEDS
137.8		|	|	|	|	|	|						5			1			28	1.0	C	.005	- GREY - GREY/GREEN, MSV - WK BANDED/FOL
138.8		|	|	|	|	|	|						2			2			29	1.0	C	.002	- WK - MOD MAGNETIC IN PLACES
																							- 2% QTZ VEINS/VLETS UP TO 2cm WIDE
																							- Tr - 1% FG DISSEM PY IN SEDS
																							- 4% FG DISSEM + SMSV BANDS/STG PO
																							- RARE MO ALONG BEDDING PLANES
																							- 137.4 - 137.55 - QTZ VEINING INTERMIXED
																							WITH TUFF SEDS, MINOR CHL ALONG FRAC
																							3% Po, 2% Py CONC ALONG FRAC
																							- 138.47 - 2cm QTZ/cc VEIN ≈ 50° TCA
																							Tr - 1% Po IN VEIN, Tr CPY IN SEDS BELOW VEIN

DRILL HOLE NO: TT-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU √ opt grams	COMMENTS
144.4		m	FG	FOL	GY	CHL	SE		F	70			2			Tr			29330	5.6	G	.009	- M60 - DK GREY WITH LIGHTER BANDS
																							- MINOR GREY/GREEN
																							- MG WHITE AND BLACK MINERAL IN MOST OF UNIT
																							- 2% QTZ VEINING/VLETS Tr PO IN SOME
																							- CHL/BIOTITE (PHLOG?) ALT'N
																							- Tr PY ALONG BEDDING PLANES
																							- RARE MO
145.4		M	FMG	FOL	GY	CHL	SE						3			Tr			29331	1.0	C	.001	- SIMILAR TO PREVIOUS UNIT
																							- 1-2% FG DISSEM PO
																							- 144.52 - 144.61 - 20% QTZ VEINING Tr-1% PO IN VEINS, 3% Po/1% Py AROUND VEINS
146.9													1			Tr			29332	1.5	C	.001	- 2-3% DISSEM PO SOME IN STG // BEDDING
																							- 1cm QTZ VEIN, 2% PO
147.9																			29333	1.0	C	.001	- Tr - 1% FG DISSEM PO
																							- 5.0cm QTZ VEINING 3% Po/Py
149.0													3			Tr			29334	1.1	C	.006	- 3% PO, TWO 0.5-1.0cm SMSV BANDS OF PO Tr Py IN BANDS
150.5													1			Tr			29335	1.5	C	.004	- WK FOL/BEDDING - MORE MSV LOOKING
																							- 1-2% VF FG DISSEM PO, Tr PY AT TOP OF SECTION
151.9													1			Tr			29336	1.4	C	.002	- 1% DISSEM PO USUALLY NEAR QTZ VLETS
152.9													3			Tr			29337	1.0	C	.002	- 2.0cm QTZ VEINING 2% Py/Po

DRILL HOLE NO TT-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
154.4		M	FG	FOL	GY	CHL	St						1			Tr			29338	1.5	C	.002	- Tr - 1% DISSEM Po, Py
155.9													Tr			Tr			29339	1.5	C	.001	- Tr - 1% Po
156.9													2			Tr			29340	1.0	C	.001	- 1% DISSEM Po, 3cm QTZ VEINING 2% Py/Po
157.9													3			1			29341	1.0	C	.001	- 3% DISSEM + SMSV Po, 1% DISSEM + SMSV PY, Py FOUND NEAR QTZ VEINING
158.9													1			Tr			29342	1.0	C	.001	- 4% DISSEM + SMSV Po IN BANDS/STG // BEDDING
164.6		M	FG	FOL	GY	CHL	St		F	80			1			Tr			29343	5.7	G	.002	- MED - DK GREY WITH LT GREY GREY/GREEN BANDS, CHL/BIOTITE ALT'N
																							- 1% QTZ VLETS // BEDDING, MINOR CC
																							- MINOR PATCHES OF WHITE/LT GREY MINERAL
																							- Tr FG DISSEM Po, Py
165.6		M	FG	FOL	GG	CHL	St						2			Tr			29344	1.0	C	.004	- MORE GREY/GREEN IN COLOUR, POSS SOME INTERBEDDED MAFICS, WK FOL/BEDDED - MSV
																							- 2-3% QTZ VLETS/FRAC/PATCHES Tr - 1% Po, Py IN SOME
																							- Tr - 1% Po IN SEDS, ONE 1cm BAND MSV Po
166.8		M	FG	FOL	GG	CHL	St						1			Tr			29345	1.2	C	.006	- SIMILAR TO PREVIOUS SECTION
																							- 1% QTZ VLETS/FRAC // AND CUTTING BEDDING
																							- Tr FG DISSEM Po
168.0		M	FG	FOL	GR	CHL	St?		Q	70			2			Tr			29346	1.2	C	.001	- POSS MAFIC VOLC WITH MINOR TUFF SEDS!
																							- GREEN - GREY/GREEN, FG, FOL/BEDDED?

PAP 35382

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DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	Au opt grams	COMMENTS
																							- 2-3% QTZ VEINS/VLETS UP TO 1cm WIDE
																							// FOL, Tr PO IN SOME
																							- 3-4% FG DISSEM + STG PO
																							-167.55 - 1cm QTZ VEIN, MINOR CHL, 4% PO
169.4		m	FG	FOL	GR	CHL	ST?		Q	75			2			Tr			29347	1.4	C	.001	- SIMILAR TO PREVIOUS SECTION, 2% DISSEM PO
170.4		m	FG	FOL	GR	CHL	ST?						10			1			29348	1.0	C	.001	- 1-2% PO IN SEDS
																							- 169.7 - 169.7% QTZ VEIN, Tr PO, Py
																							- SEDS? BELOW VEIN WK SIL, POSS GAR ALT'N?
																							1-2% PO, Py
																							- 170.37 - 1cm SMSV - MSV PO, MINOR PY
																							AROUND QTZ VEIN
171.8		m	FG	FOL	GG	CHL	ST?						1			Tr			29349	1.4	C	.003	- MAFICS? WITH INTERBEDDED TUFF SEDS
																							- Tr DISSEM PO
																							- 171.30 - 171.35 - BAND OF AMYG VOLC?
																							- POSS MAFIC DYKE? AT END OF SECTION
174.2		m	FG	FOL	GY	CHL	ST						Tr			Tr			29350	2.4	G	.001	- GREY - MINOR GREY/GREEN/RED
																							Tr QTZ VLETS, Tr PO
175.1		m	FAG	MSV	GR	CHL	?						1			Tr			29351	0.9	C	.001	- MAFIC INTRUSIVE? GREEN, F.M.G,
																							MSV WK FOL, WK MAGNETIC, 1-2%
																							FG DISSEM PO

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DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTz			METALLIC Py			SAMPLE #	WIDTH	T	AU opt grams	COMMENTS
176.0		m	FG	FOL	GY	CHL	SE						1			Tr			29352	0.9	C	.001	- TUFF SEDS, BIOTITE/CHL ALT'N, Tr Po
177.5		m	FG	FOL	GY	CHL	SE						1			Tr			29353	1.5	C	.001	- 176.0 - 176.27 : MAFIC INTRUSIVE ?
																							- TUFF SEDS, MOD BIOTITE ALT'N, Tr Po
179.0		m	FG	FOL	GY	CHL	SE						1			Tr			29354	1.5	C	.001	- MINOR INTERBEDDED MAFICS ?, Tr Po
180.0		m	FG	SHD	GG	CHL	SE						1			2			29355	1.0	C	.001	- LT-MED GREY - GREY GREEN
																							- WK SHEARED IN PLACES
																							- 1% QTZ VLETS
																							- 2% FG DISSEM + SMEY PY IN SHEARED AREAS, Tr - 1% PY IN REST OF SEDS
																							- Tr Po
181.0		m	FG	SHD	GG	CHL	SEch?		S	GS			3			3			29356	1.0	C	.003	- SHEARED SEDS, CHL, BIOTITE ALT'N
																							- 3% QTZ VEINING/VLETS, Tr Py
																							- 3% FG DISSEM PY, SOME CONC AROUND QTZ
																							- Tr Po, WK MAGNETIC
182.0		m	FG	FOL	GG	CHL	SE						2			2			29357	1.0	C	.006	- WKLY SHEARED IN PLACES
																							- 2% Py, Tr - 1% Po IN SEDS
																							-181.75 - 1cm QTZ VGN 20°TCA 2% Po, 1% Py
183.0		m	FG	FOL	GY	CHL	SE						1			Tr			29358	1.0	C	.001	- ALMOST MAFIC LOOKING IN PLACES
																							- Tr - 1% FG DISSEM Py, Po, SOME CONC IN FRAC

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DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC Py			SAMPLE #	WIDTH	T	Au ✓ opt grams	COMMENTS
184.5		M	FG	FOL	GY	CHL	SE						2			1			29359	1.5	C	.001	- 2% QTZ VLETS/VEINS < 0.5cm WIDE
																							Tr - 1% Py, Po IN QTZ
																							- 1% Py, 1% Po IN SEDS
185.5		M	FG	MSV	GY	CHL	SE						2			1			29360	1.0	C	.001	- MSV - WK FOL/BEDDED
																							- 1% Py, 2% Po DISSEM + SMSV IN FRAC
186.5		M	FG	FOL	GG	CHL	SE		F	70			2			1			29361	1.0	C	.001	- FOL/WK SHD - MORE MSV MAFIC LOOKING
																							- 1% FG Py, 1-2% FG Po USUALLY IN
																							STG // FOL/SHEARING
187.4		M	FG	SHD	GG	CHL	Sech?		S	GS			3			3			29362	0.9	C	.001	- WK - MOD SHEARED IN PLACES
																							- 3% QTZ VEINS/VLETS UP TO 1.0cm WIDE
																							- 3% FG DISSEM + MINOR SMSV PY CONC
																							AROUND QTZ VEINS, Tr Po
188.8		M	FG	FOL	GG	CHL	SE						1			Tr			29363	1.4	C	.001	- 187.4 - 197.4 - TUFF SEDS
190.0													2			1			64	1.2	C	.001	- GREY - GRGY/GRECN/RED DUE TO VARYING
191.5																1			65	1.5	C	.001	AMOUNTS OF CHL/BIOTITE ALT'N
193.0																Tr			66	1.5	C	.001	- MINOR INTERBEDDED MAFIC VOLC?
194.5																Tr			67	1.5	C	.001	- WK FOL/BEDDING - MORE MSV
196.0																Tr			68	1.5	C	.001	- 1-2% QTZ VEINING/VLETS, Tr Py, Po IN SOME
197.4													3			1			69	1.4	C	.001	- Tr - 1% Py, Tr - 1% Po IN SEDS
																							- 188.6 - BLACK CHL/TOURM? SPECKS IN QTZ VLET
																							- 189.6 - 190.0 - SIL/BRX/SHD ZONE
																							1-2% Py, Tr CPY, Po

DRILL HOLE NO. 77-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
																							- 194.05 - 194.14 - GREEN MAFIC DYKE ?, QTZ
																							VEINING AT CONTACTS Tr - 1% Py, Po
198.4		m	FG	MSV	GR	CHL	2m ?						2			Tr			29370	1.0	C	.001	- 197.4 - 203.7 - MAFIC VOLC ?
199.4													1						71	1.0	C	.004	- MINOR INTERBEDDED TUFF SEDS AT
200.4													2						72	1.0	C	.001	END OF UNIT
203.7													1						73	3.3	G	.002	- DK GREEN - MINOR GREY/GREEN
																							- FG, MSV - WK FOL, V WK MAGNETIC
																							- HARD TO SCRATCH
																							- 2% QTZ VLETS / FRAC, Tr PY IN
																							SOME, MINOR ORANG/RED MINERAL IN SOME
																							- Tr FG DISSEM PY
																							- 200.13 - 2.5cm IRR QTZ VEIN, MINOR
																							EPD ? / CHL, Tr - 1% PY
204.7		m	FG	FOL	GR	CHL	5% ?			8	65		6			1			29374	1.0	C	.002	- TUFF SEDS / MAFIC VOLC ?
																							- 103.95 - 2% FG DISSEM + SUB PY AROUND
																							QTZ VLET / FRAC
																							- 204.17 - 204.22 - QTZ VEIN, MINOR
																							BLACK CHL ? SPECKS, 2% PY
205.7		m	FG	FOL	GG	CHL	5%			F	GS		1			1			29375	1.0	C	.001	TUFF SEDS / MINOR MAFIC VOLC ?
																							- WK - MOD FOL / BEDDED, 1% QTZ VLETS /
																							FRAC
																							- 1% FG DISSEM PY, Tr IN SOME QTZ

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DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
207.1		M	FG	MSV	GR	CHL	2m?						1			Tr			29376	1.4	C	.001	205.7-224.0 - MAFIC VOLC? / MINOR
212.5													2			Tr			77	5.4	C	.001	INTERBEDDED TUFF SEDS
213.5													2			Tr			78	1.0	C	.005	- DK GREEN - GREY/GREEN, FG WITH
215.0													2			1			79	1.5	C	.001	SLIGHTLY COARSER SECTIONS, WK FOL/
216.5													1			Tr			80	1.5	C	.001	BEDDED IN TUFF SEDS, MINOR AMYG?
217.5													3			Tr			81	1.0	C	.004	- VR MAGNETIC IN PLACES, MOD HARD - HARD
222.0													1			Tr			82	4.5	C	.001	TO SCRATCH
223.0													2			1			83	1.0	C	.001	- 1-2% QTZ VEINS/VLETS/FRAC, VEINS
224.0													1			Tr			84	1.0	C	.001	TEND TO BE // FOL/BEDDING, VLETS
																							CUT FOL, Tr PY IN SOME VEINS
																							- Tr - 1% FG DISSEM PY
																							- 207.5 - 0.5m QTZ VLET, 45° TCA, 3% PY
																							- 212.7 - 212.75 - 15% QTZ VEINING, 2-3% PY
																							- 214.1 - QTZ VLET 10° TCA 1-2% PY IN
																							AND AROUND VLET
																							- 214.8 - QTZ VLET 20° TCA 3% PY IN VEIN + MAFIC
																							- 216.91 - 216.97 - QTZ PATCH/VEIN, 1% PY
																							- 222.6 - 223.1 - QTZ VLET RUNNING 2
																							// CA 1-2% F-MG SUB + DISSEM PY IN VLET
224.7		A	FG	MSV	GR	CHL	2m?						6			4			29385	0.7	C	.001	- SIMILAR TO PREVIOUS UNIT, MINOR PER CC ALT'N
																							- 1% QTZ/CB VLETS Tr 1% PY
																							- 224.05 - 224.45 - QTZ VEINING, SOMEWHAT
																							MAX/FRAC, MINOR AMT OF PINK MINERAL
																							POSS FELD ? - 8% FG DISSEM + ANH SUM PY

DRILL HOLE NO TT-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
																							Tr -1% CPY, MINOR CHL WITH QTZ
225.8		m	FCG	PGR	GY	ALB	BR						2			2			29386	1.1	C	.001	- FELD PORPH. - GREY WITH WHITE/PINK
																							m VCG FELD PHEN, UPPER AND LOWER 0.1m
																							MSV WITH MINOR FELD PHEN, TOP
																							CONTACT NOT SHARP, 2% QTZ/CC
																							VLETS/FRAC, 2% FG DISSEM + SUB PY
																							MINOR CHL ALTN
227.7		m	FG	INC	GG	CHL	ST?						Tr			2			29387	1.4	C	.001	· TUFF BEDS ? / MINOR MAFIC VOLC?
																							- GRCY/GREEN - GREEN, WK FOL/BEDDING -
																							MSV, 5% DKGREEN MINERAL POSS HORN/
																							AMPH, 2-3% FG PY USUALLY IN
																							STG/BEDS //FOL/CLEAVAGE
228.7		M	FG	MSV	GR	CHL	2m						1			Tr			29388	1.5	C	.001	- 227.2 - 232.0 MAFIC VOLC / MINOR TUFFS CL
230.2													3						89	1.5	C	.001	- GREEN, FG, MSV - WK FOL IN PLACES
231.0													1						90	0.8	C	.001	- WK MAGNETIC, HARD TO SCRATCH
232.0													4						91	1.0	C	.001	- 2-3% IRR SHAPED QTZ / MINOR CC VEINS/
																							PATCHES UP TO 2cm WIDE
																							- SOME VEINS ARE PINK/RED/WHITE COLOUR
																							- MINOR EPD WITH SOME VEINS
																							- Tr FG DISSEM PY
																							- 228.9 - ORANGE QTZ VEIN 1cm WIDE
																							10-15° TCA, MINOR AMT OF ORANGE MINERAL

P.A.P. 35382

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DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	Au ✓ opt grams	COMMENTS
																							IN VOLC AROUND VEIN
																							-230.7- Tr CPY IN QTZ VLET
																							-227.9- Tr CPY IN FRAC
																							- MINOR SMALL PINK/WHITE QTZ BLEBS
237.1		M	FAG	MSV	GG	chl	Zm?						1			Tr			29392	5.1	G	.001	- MAFIC VOLC? WITH MINOR TUFF BEDS
																							- GREY/GREEN - GREEN
																							- MSV - WK FOL, WK MAGNETIC
																							- FG WITH MINOR MG WHITE AMYG?
																							= MINOR LT GREY/GREEN BANDS
																							WITH MG GREEN & WHITE AMYG?
																							- 1-2% QTZ VEINS/VLETS, MOSTARE
																							PINK/RED/WHITE IN COLOUR
																							- Tr EPD IN PLACES
																							- Tr FG DISSEM PY
253.3		M	MG	DIA	GG	-	12						-			Tr			29393	16.2	G	.001	- DIABASE
																							- MG, MOD-STR MAGNETIC, MSV-NA TCY VEINS
																							- Tr OLIVINE XTALS, MINOR CHL FRAC
																							- Tr VF-FG DISSEM PY
																							- 3% BLOCKY CORE
																							- TOP AND BOTTOM 10 m FG, WK MAGNETIC
																							- MINOR PINK/WHITE QTZ BLEBS/FRAC AT
																							END OF UNIT

DRILL HOLE NO T7-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
254.3		M	FG	MSV	GG	CHL	2m?						2			1			29394	1.0	C	.001	- MAFIC VOLC?, GREY/GREEN - GREEN, FG, MSV WITH MINOR AMYG.
																							- 0.2m - BANDED 3% QTZ VEINING, WK SIL, 3cm DIABASE DYKE, 3% FG DISSEM PY
259.5		M	FG	MSV	GR	CHL	2m						2			Tr			29395	5.2	G	.005	- MAFIC VOLC, GREEN - GREY/GREEN
																							- MSV - WK FOL, WK MAGNETIC
																							- MINOR LT GREEN BANDS CONTAINING EP AND CHL BEDS
																							- 2-3% QTZ/CC VEINING/VLETS, SOME VLETS ORANGE/RED IN COLOUR, VARIOUS ANGLES
																							- Tr FG DISSEM PY
260.5		M	FG	MSV	GR	CHL	2m		Q	60			2			Tr			29396	1.0	C	.001	- SIMILAR TO PREVIOUS UNIT
																							- 259.85 - 1cm QTZ/CARB VEIN 60 TCA Tr PY
261.4													3			1			29397	0.9	C	.001	-260.6-260.9 - GREY/RED/GREEN IN COLOUR, POSS HEM STAINING, 5% ORANGE/WHITE QTZ VLETS, 1-2% FG SUB+DISSEM PY
																							- 261.2 - 2cm QTZ VEIN, PINK/WHITE IN COLOUR, IRR EDGES
262.0													12			1			29398	0.6	C	.001	- MINOR EPD ALT'N
																							-261.42-261.7- PINK/WHITE QTZ/MINOR CC VEINS/VEINING, MINOR CHL/EPD
																							2-7% FG SUB-SUB PY IN AND AROUND VEINING

PAP 38382

DRILL HOLE NO: TT-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE QTZ			METALLIC PY			SAMPLE #	WIDTH	T	AU ✓ opt grams	COMMENTS
263.0		m	FG	MSV	GR	CHL	2m						2			1			29399	1.0	<	.001	262.1-262.3 - WK FOL? GREY/BROWN IN
																							COLOUR POSS VNK HEM STAINING
																							3% IRR QTZ/CC VEINING 3-4% FG PY
																							Tr - 1% PY IN QTZ
																							- 2 SPECKS CPY IN ONE FRAC
264.0		m	FG	MSV	GR	CHL	2m						1			Tr			29400	1.0	<	.001	- 1 SPECK CPY IN QTZ FILLED FRAC
265.0													1			Tr			29401	1.0	<	.001	- 1cm PATCH GPS
266.0													1			1			29402	1.0	<	.001	- 1% FG DISSEM PY
																							- 10% BROKEN CORE
267.5		m	FG	1%	GG	CHL	St?						2			2			29403	1.5	<	.001	- TUFF SEDS? / MINOR MAFIC VOLC
																							- 2% FG DISSEM PY // FOL CONC
																							IN TOP OF SECTION
																							- Tr CPY IN QTZ VLET
269.0		m	FG	FOL	GG	CHL	St?						1			Tr			29404	1.5	<	.001	- 1 SPECK CPY, Tr PY IN QTZ VLET
270.0		m	FG	FOL	GG	CHL	St?						1			1			29405	1.0	<	.002	- 1% PY AROUND QTZ VLET WITH TR CPY
																							- Tr CPY IN QTZ FILLED FRAC
273.7		m	FAG	1%FG	1%Y	CHL	St						2			Tr			29406	3.7	G	.001	- 270.0 - 289.9 - TUFF SEDS
274.7													5			Tr			29407	1.0	<	.002	- LT. MED GREY - GREY/GREEN
289.9													2			Tr			29408	15.2	G	.001	MSV - WK FOL/BEDDED, POR LOOKING

DRILL HOLE NO. TT-95-11

DIST	ID	ROCK DESCRIPTION Com	Grs	Text	Co	Alt	Name 1	Name 2	STRUCTURE B/S B	A1	J/F J	A2	GANGUE Qtz			METALLIC Py			SAMPLE #	WIDTH	T	AU ☑ opt grams	COMMENTS
																							IN MOST OF UNIT WITH ROUNDED
																							QTZ/POLD?. GRAINS, AMYG?
																							- HARDER THAN PREVIOUS SECT. POSS
																							WK SIL
																							- 2-3% QTZ FRAC, 2% CHL FRAC
																							- BANDS OF VARYING COMP/COLOUR
																							- Tr BPD/SGR? USUALLY NEAR QTZ VEININ
																							- 1% QTZ VEINING/VLETS RARE PY IN SOME
																							- Tr FG PY IN SEDS, RARE MG SUB PY
																							- 274.2 - Tr CPY IN QTZ VEINING ∥ CA
																							- APPEARS Tr BC MORE SIL AT END
																							OF UNIT, MORE POR LOOKING IN LOWER
																							PART OF UNIT
291.0		M	FG	MSV	GG	-	12						-			2			29409	1.1	6	.006	- DIABASE
																							- DK GREY/GREEN, FG, MSV, STR
																							MAGNETIC, HARD TO SCRATCH
																							- VFG AT UPPER CONTACT
																							- BLOCKY CORE AT END OF SECTION
																							- 2% FG DISSEM PY
291.0							EOH																-291.0 - EOH

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-11
Date Assayed: 01/11/96
Week/Tray: 96JAN08/AF022

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29289		0.001	35
2	AX29290		0.001	35
3	AX29291		0.001	35
4	BLANK	Blank	0.001	35
5	AX29292		0.001	35
6	AX29293		0.001	35
7	AX29294		0.001	35
8	AX29295		0.001	35
9	AX29296		0.001	35
10	AX29297		0.001	35
11	AX29307		0.001	35
12	AX29308		0.001	35
13	AX29309		0.004	135
14	CONTROL	Control	0.100	3430
15	AX29310		0.001	35
16	AX29311		0.001	35
17	AX29312		0.001	35
18	AX29313		0.001	35
19	AX29314		0.004	135
20	AX29315		0.004	135
21				
22				
23				
24				

Geologist: P.HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-11
Date Assayed: 01/11/96
Week/Tray: 96JAN08/AF023

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29298		0.001	35
2	AX29299		0.001	35
3	AX29300		0.002	70
4	AX29301		0.001	35
5	BLANK	Blank	0.001	35
6	AX29302		0.004	135
7	AX29303		0.001	35
8	AX29304		0.001	35
9	AX29305		0.001	35
10	AX29306		0.001	35
11	AX29316		0.004	135
12	AX29317		0.004	135
13	AX29318		0.004	135
14	AX29319		0.008	275
15	CONTROL	Control	0.099	3390
16	AX29320		0.006	205
17	AX29321		0.002	70
18	AX29322		0.002	70
19	AX29323		0.004	135
20	AX29324		0.002	70
21				
22				
23				
24				

Geologist: P.HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-11
Date Assayed: 01/16/96
Week/Tray: 96JAN15/AF013

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29325		0.002	70
2	BLANK	Blank	0.001	35
3	AX29326		0.002	70
4	AX29327		0.001	35
5	AX29328		0.005	170
6	AX29329		0.002	70
7	AX29330		0.009	310
8	AX29331		0.001	35
9	AX29332		0.001	35
10	AX29333		0.001	35
11	AX29370		0.001	35
12	CONTROL	Control	0.099	3390
13	AX29371		0.004	135
14	AX29372		0.001	35
15	AX29373		0.002	70
16	AX29374		0.002	70
17	AX29375		0.001	35
18	AX29376		0.001	35
19	AX29377		0.001	35
20	AX29378		0.005	170
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-11
Date Assayed: 01/17/96
Week/Tray: 96JAN15/AF015

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29334		0.006	205
2	AX29335		0.004	135
3	AX29336		0.002	70
4	BLANK	Blank	0.001	35
5	AX29337		0.002	70
6	AX29338		0.002	70
7	AX29339		0.001	35
8	AX29340		0.001	35
9	AX29341		0.001	35
10	AX29342		0.001	35
11	AX29379		0.001	35
12	AX29380		0.001	35
13	AX29381		0.004	135
14	PM 601	Control	0.324	11110
15	AX29382		0.001	35
16	AX29383		0.001	35
17	AX29384		0.001	35
18	AX29385		0.001	35
19	AX29386		0.001	35
20	AX29387		0.001	35
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-11
Date Assayed: 01/16/96
Week/Tray: 96JAN15/AF014

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29343		0.002	70
2	AX29344		0.004	135
3	BLANK	Blank	0.001	35
4	AX29345		0.006	205
5	AX29346		0.001	35
6	AX29347		0.001	35
7	AX29348		0.001	35
8	AX29349		0.003	105
9	AX29350		0.001	35
10	AX29351		0.001	35
11	AX29361		0.001	35
12	AX29362		0.001	35
13	CONTROL	Control	0.100	3430
14	AX29363		0.001	35
15	AX29364		0.001	35
16	AX29365		0.001	35
17	AX29366		0.001	35
18	AX29367		0.001	35
19	AX29368		0.001	35
20	AX29369		0.001	35
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-11
Date Assayed: 01/17/96
Week/Tray: 96JAN15/AF016

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29352		0.001	35
2	BLANK	Blank	0.001	35
3	AX29353		0.001	35
4	AX29354		0.001	35
5	AX29355		0.001	35
6	AX29356		0.003	105
7	AX29357		0.006	205
8	AX29358		0.001	35
9	AX29359		0.001	35
10	AX29360		0.001	35
11	AX29388		0.001	35
12	CONTROL	Control	0.105	3600
13	AX29389		0.001	35
14	AX29390		0.001	35
15	AX29391		0.001	35
16	AX29392		0.001	35
17	AX29393		0.001	35
18				
19				
20				
21				
22				
23				
24				

Geologist: P. HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-11
Date Assayed: 01/17/96
Week/Tray: 96JAN15/AF019

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29394		0.001	35
2	BLANK	Blank	0.001	35
3	AX29395		0.005	170
4	AX29396		0.001	35
5	AX29397		0.001	35
6	AX29398		0.001	35
7	AX29399		0.001	35
8	AX29400		0.001	35
9	AX29401		0.001	35
10	AX29402		0.001	35
11	AX29403		0.001	35
12	CONTROL	Control	0.098	3360
13	AX29404		0.001	35
14	AX29405		0.002	70
15	AX29406		0.001	35
16	AX29407		0.002	70
17	AX29408		0.001	35
18	AX29409		0.006	205
19				
20				
21				
22				
23				
24				

Geologist: P.HARVEY

Chief Chemist:

Exploration Copy

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5675-1623

Hole Number: TT-95-1-11
Date Assayed: 01/23/96
Week/Tray: 96JAN22/AF003

95-1

95-11

	SAMPLE NUMBER	COMMENT	Au-Oz/Ton	Au-PPB
1	AX29410		0.001	35
2	AX29411		0.001	35
3	BLANK	Blank	0.001	35
4	CONTROL	Control	0.098	3360
5	AX29412		0.001	35
6	AX29413		0.001	35
7	AX29414		0.001	35
8	AX29415		0.001	35
9	AX29416		0.001	35
10	AX29417		0.001	35
11	AX29418		0.001	35
12				
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23				
24				

Geologist: P. HARVEY

Chief Chemist:

Exploration Copy

Ministry of Northern Development and Mines

Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W9660.00374

Personal information collected on this form is obtained under the au... this collection should be directed to the Provincial Manager, Min... Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

42A07SE0008 W9660-00374 TIMMINS

...Questions abo... ar Stre...

900 ...Mining

Instructions:
- Please type or print and submit in ...
- Refer to the Mining Act and Regula... Recorder.
- A separate copy of this form must be completed for each Work Group.
- Technical reports and maps must accompany this form in duplicate.
- A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s): ROYAL OAK MINES INC		Client No.: 136226
Address: P.O. Bag 2010 Timmins Ont.		Telephone No.: 705-360-1141
Mining Division: Porcupine	Township/Area: Timmins Township	M or G Plan No.: M.314
Dates Work Performed — From: Dec. 8 1995	To: Jan. 31 1996	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
✓	Physical Work, Including Drilling	Diamond Drilling
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

RECORDED
MAY 28 1996
Receipt _____

Total Assessment Work Claimed on the Attached Statement of Costs $ 73,397

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
Dominik Drilling (1981) Inc.	409 King St Porcupine Ont. P0N 1C0
Peter Harvey	c/o Royal Oak Mines Inc (address above)

(attach a schedule if necessary)

Certification of Beneficial Interest • See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date: May 28 96	Recorded Holder or Agent (Signature): Peter Harvey

Certification of Work Report

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

Name and Address of Person Certifying: Peter Harvey c/o Royal Oak Mines Inc. (Address above)

Telepone No.: 360-1141	Date: May 28 '96	Certified By (Signature): Peter Harvey

For Office Use Only

Total Value Cr. Recorded: 73397	Date Recorded	Mining Recorder	Received Stamp: ...Y 23 1996
	Deemed Approval Date: Aug. 25/96	Date Approved: Aug 23/96	
	Date Notice for Amendments Sent		

0241 (03/91)

Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	1193700	16	70 667		65 723	4944
	1193703	16	2730		1025 PH	~~2730~~
	1200272	16		6400		1705 PH
	1200268	16		6400		
	1200267	16		6400		
	1193745	16		6400		
	1200280	12		4800		
	1200262	12		4800		
	1200259	16		3723		
	1193746	16		6400		
	1200284	8		3200		
	1200285	16		6400		
	1193748	3		1200		
	1193747	16		6400		
	1200291	8		3200		
	15		73 397	~~65 723~~ PH 66.748	66748	6649 PH ~~7674~~
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

241 (03/91)

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☑ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

MAY 15 1995

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature: [signature]

Date: May 28/96

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

Personal information collected on this form is obtained under the authority of the **Mining Act**. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la **Loi sur les mines** et serviront à tenir à jour un registre des concessions minières. Adresser toute quesiton sur la collece de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	707	
	Field Supervision Supervision sur le terrain	1890	2597
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type Dominik Drilling	65404	
	Assays	3740	
			69144
Supplies Used Fournitures utilisées	Type Corebox	670	
			670
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		72411

2. Indirect Costs/Coûts Indirects

** **Note:** When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type Truck, Fuel	986	
			986
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		986
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		986
	Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / **Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles**		73,397

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.

2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
× 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.

2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
× 0,50 =	

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as _____ I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts MAY 28 1996

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

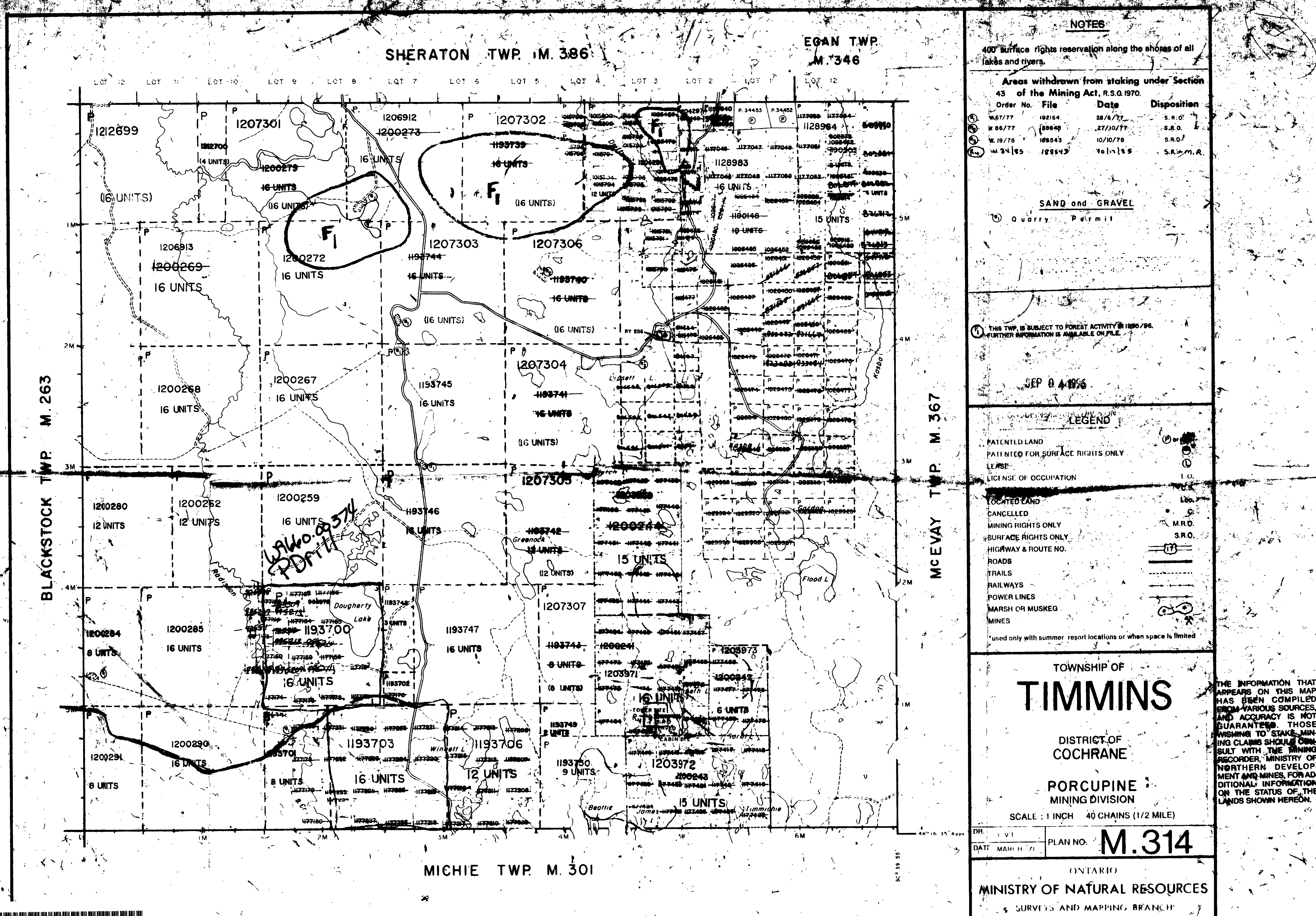
Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
Peter Harvey	May 28 '96

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



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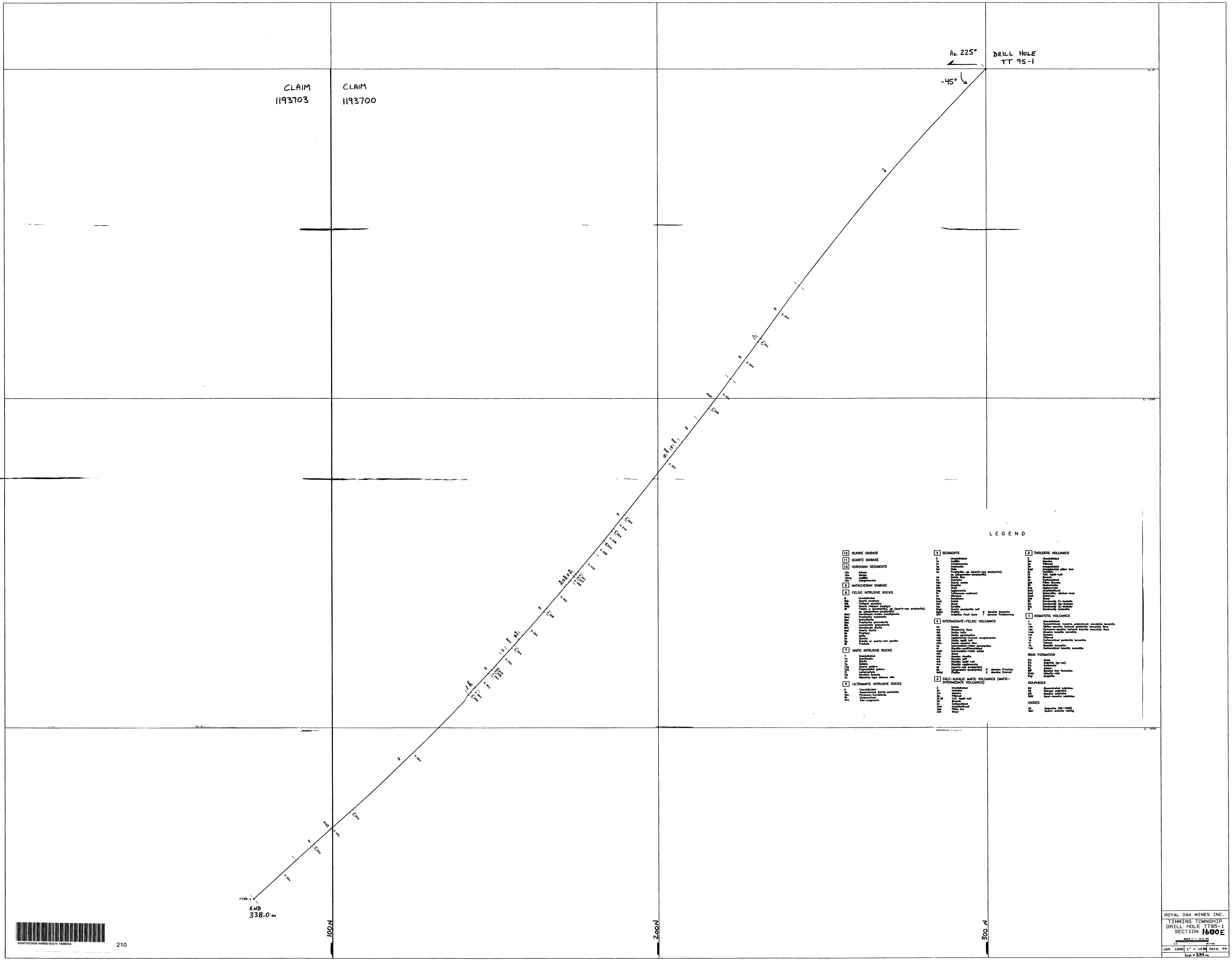
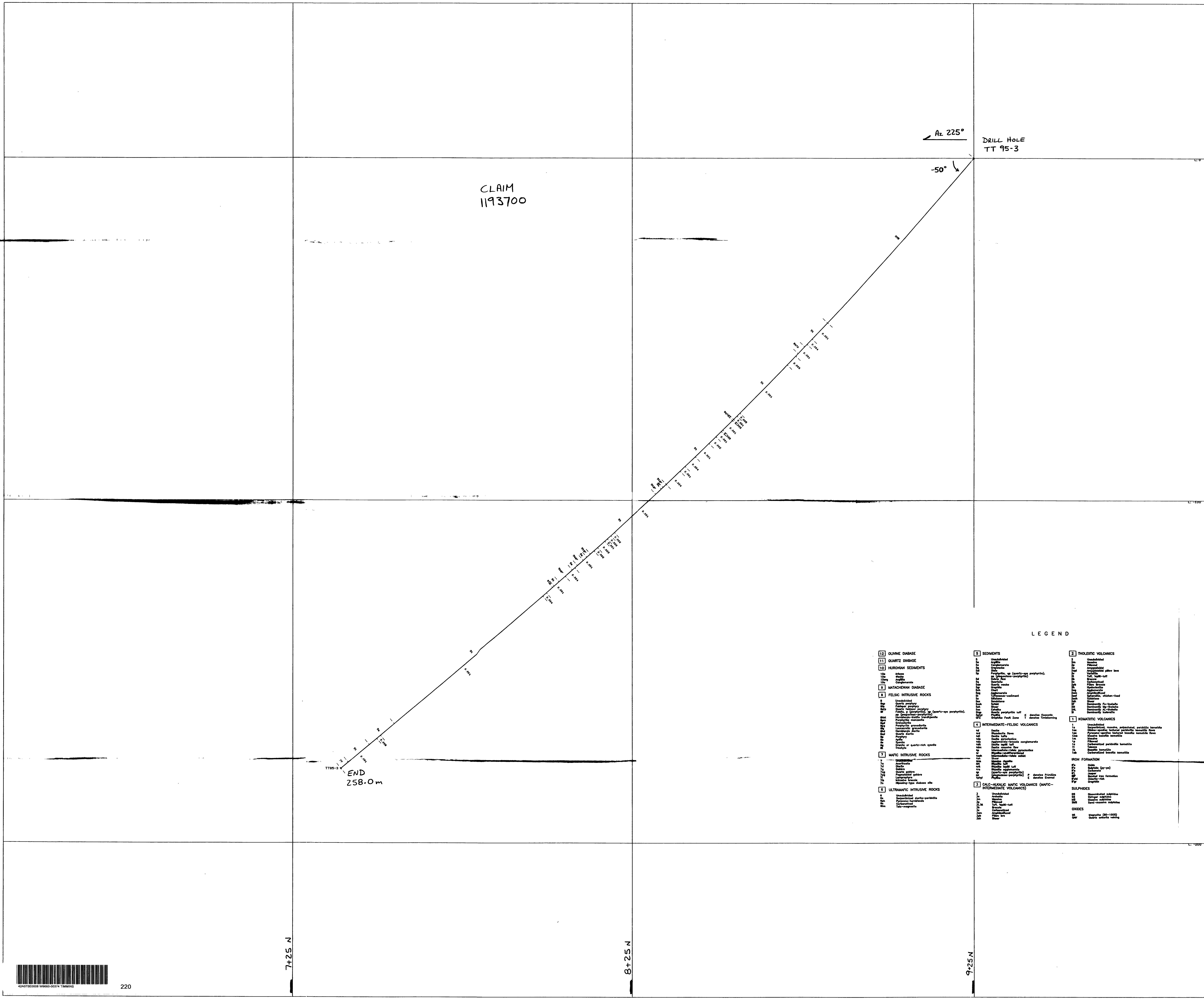
200



42A07SE0008 W9660-00374 TIMMINS

210



LEGEND

12 OLIVINE DIABASE

11 QUARTZ DIABASE

10 HURONIAN SEDIMENTS

10a	Arkose
10w	Wacke
10arg	Argillite
10c	Conglomerate

9 MATACHEWAN DIABASE

8 FELSIC INTRUSIVE ROCKS

8	Unsubdivided
8qp	Quartz porphyry
8fp	Feldspar porphyry
8qfp	Quartz feldspar porphyry
8f	Felsite, p (porphyritic), qp (quartz-eye porphyritic), pp (plagioclase-porphyritic)
8hbt	Hornblende-biotite trondhjemite
8pm	Porphyritic monzonite
8gd	Granodiorite
8pg	Porphyritic granodiorite
8lg	Leucocratic granodiorite
8hd	Hornblende diorite
8qd	Quartz diorite
8p	Porphyry
8a	Aplite
8s	Syenite
8g	Granite or quartz-rich syenite
8t	Trachyte

7 MAFIC INTRUSIVE ROCKS

7	Unsubdivided
7a	Anorthosite
7d	Diorite
7g	Gabbro
7qg	Quartz gabbro
7pg	Pegmatoidal gabbro
7l	Lamprophyre
7ib	Intrusive breccia
7n	Nipissing-type diabase sills

6 ULTRAMAFIC INTRUSIVE ROCKS

6	Unsubdivided
6s	Serpentinized diorite-peridotite
6ph	Pyroxene-hornblende
6c	Carbonatized
6tm	Talc-magnesite

5 SEDIMENTS

5	Unsubdivided
5a	Argillite
5c	Conglomerate
5g	Graywacke
5sl	Slate
5p	Porphyritic, qp (quartz-eye porphyritic), pp (plagioclase-porphyritic)
5d	Debris flow
5q	Quartzite
5qw	Quartz wacke
5gr	Graphite
5ch	Chert
5ag	Agglomerate
5t	Tuffaceous-sediment
5s	Siltstone
5ss	Sandstone
5sch	Schist
5sh	Shear
5ex	Exhalite
5tqp	Quartz porphyritic tuff
5phyl	Phyllite
GFZ	Graphitic Fault Zone

K denotes Keewatin
T denotes Timiskaming

4 INTERMEDIATE–FELSIC VOLCANICS

4d	Dacite
4rd	Rhyodacite flows
4dt	Dacite tuffs
4dp	Dacite pyroclastics
4da	Agglomerate-breccia conglomerate
4dlt	Dacite lapilli tuff
4dm	Dacite massive flow
4p	Intermediate-felsic pyroclastics
4r	Rhyolite-undifferentiated
4sch	Intermediate-felsic schist
4sh	Shear
4rm	Massive rhyolite
4rt	Rhyolite tuff
4rlt	Rhyolite lapilli tuff
4ra	Rhyolite agglomerate
qp	(quartz-eye porphyritic)
pp	(plagioclase-porphyritic)
4phyl	Phyllite

P denotes Primitive
E denotes Evolved

3 CALC–ALKALIC MAFIC VOLCANICS (MAFIC–INTERMEDIATE VOLCANICS)

3	Unsubdivided
3a	Andesite
3m	Massive
3p	Pillowed
3t, 3lt	Tuff, lapilli-tuff
3b	Breccia
3c	Carbonatized
3am	Amphibolitized
3pb	Pillow brx
3sh	Shear

2 THOLEIITIC VOLCANICS

2	Unsubdivided
2m	Massive
2p	Pillowed
2a	Amygdaloidal
2apl	Amygdaloidal pillow lava
2v	Variolitic
2t	Tuff, lapilli-tuff
2b	Breccia
2c	Carbonatized
2pb	Pillow Breccia
2h	Hyaloclastite
2ag	Agglomerate
2am	Amphibolitized
2scf	Spherulitic, chicken-feed
2sch	Schistose
2sh	Shear
2F	Dominantly Fe-tholeiite
2M	Dominantly Mg-tholeiite
2AL	Dominantly AL-tholeiite
2I	Dominantly Icelandite

1 KOMATIITIC VOLCANICS

1	Unsubdivided
1s	Serpentinized, massive, polysutured, peridotitic komatiite
1ox	Olivine-spinifex textured peridotitic komatiitic flows
1px	Pyroxene-spinifex textured basaltic komatiitic flows
1mb	Massive basaltic komatiite
1m	Massive
1p	Pillowed
1c	Carbonatized peridotitic komatiite
1t	Talcose
1b	Basaltic komatiite
1cb	Carbonatized basaltic komatiite

IRON FORMATION

IFo	Oxide
IFs	Sulphide (py-po)
IFc	Carbonate
IFj	Jasper
BIF	Banded iron formation
IFchl	Chlorite-rich
IFgr	Graphitic

SULPHIDES

DS	Disseminated sulphides
SS	Stringer sulphides
MS	Massive sulphides
SMS	Semi-massive sulphides

OXIDES

Mt	Magnetite (80–100%)
QAV	Quartz ankerite veining

ROYAL OAK MINES INC.

TIMMINS TOWNSHIP
DRILL HOLE TT95-3
SECTION 1400E

SCALE 1" = 10.0 m
0.0 — 10.0 m

JAN. 1996	1" = 10 m	Data: PH
1cm = 3.94 m