



## TECHNICAL REPORT

#### on the

# Fall, 1996 DIAMOND DRILLING PROGRAM

Young-Davidson Option Matachewan Area Powell Twp.

NTS 41P/15

Prepared for:

ROYAL OAK MINES INC.

Project Development Group Matachewan Project RECEIVED

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Timmins, Ontario March, 1997

### TABLE OF CONTENTS

			Page
List o	nary f Tables f Figures ication		i ii ii iii
1.0	Introduction		1
2.0	Location and Access		1
3.0	Claims		1
4.0	Previous Work		1
5.0	Regional Geology		5
6.0	Local Geology		7
7.0	Economic Geology		9
8.0	Summary of the 1996 Program		15
9.0	Conclusions and Recommendations		16
10.0	References		18
Field	f Personnel Drill Hole Logs and Sections	Appendix I Appendix II Appendix III	



#### **SUMMARY**

An aggregate total of 11,832 feet of BQ core in 23 holes (complete, and partials) was drilled on the Young-Davidson Option during the August 26th to September 23rd, 1996 period. Please note that the aggregate sum includes only those portions of the drill holes that fell within the Young-Davidson property boundary.

The purpose of this drilling program was to attempt to confirm the western strike extension of the Open Pit mineralization as indicated by the Winter '95 drilling and to confirm the assay data from the 1980 vintage drilling in the main portion of the Open Pit. These assay verification holes also served to provide sample material for rock mechanics testing and for metallurgical testwork.

For the most part, this most recent drilling program was successful in achieving the stated goals. The assay data forming the bulk of the proposed Open Pit has been confirmed, and the western limits of the mineralization have been located for the most part under current economic and engineering criteria. Continuous mineralization amenable to Open Pit mining methods has been traced from Section 2900E eastwards to the Property boundary with the Matachewan Consolidated Option. At present, the gold mineralization westwards of Section 2800E does not meet economic and engineering criteria, however should economic parameters improve, then this area holds good potential for contributing additional Open Pit ore. Gold mineralization is also found as quartz breccias in the footwall sediments in this western area, and this raises the possibility of additional similar mineralization in the untested portion of the property northwards to the north claim boundary. As well the area to the west of Section 2300E has not seen any diamond drilling whatsoever, and some potential remains in this area.

### LIST OF TABLES

		Page
Table 1	List of Claims, Young-Davidson Option	4
Table 2	Summary of Significant Results from the 1996 Drilling Programs	18

### LIST OF FIGURES

		rage
Figure 1	Location Sketch	2
Figure 2	Land Holdings	3
Figure 3	Lithologic Map of the Abitibi Greenstone Belt	6
Figure 4	Property Geology, Young-Davidson Option	8
Figure 5	Idealized Cross Section 4500E	10
Figure 6	Vein Orientations, Pascalis Nord Deposit, Val d'Or	12
Figure 7	Vein Orientations, San Antonio Deposit, Rice Lake	13
Figure 8	Illustrative Cross Section, MCM Basalt Stopes	14

#### CERTIFICATION

I, Reno Pressacco, residing at 181 Christine Street, Timmins, Ontario, do hereby certify the following:

- 1) That I am employed by Royal Oak Mines Inc. as Senior Geologist
- 2) That I hold the following degrees:

1982: Diploma in Geological Engineering Technology, Cambrian College, Sudbury, Ontario

1984: Bachelor of Science in Geology, Lake Superior State College, Sault Ste Marie, Michigan

1986: Master of Science (Applied), McGill University, Montreal, Quebec

- 3) That I have been practising my profession continuously since 1986.
- 4) That I am a member in good standing of the following organizations:

Fellow, Geological Association of Canada Member, Prospectors and Developers Association

- 5) That the information presented in this document is true and accurate to the best of my knowledge. This information was gathered from such various sources as assessment files, newspaper articles, various publications, and by Royal Oak Mines Inc.
- 6) That I hold no direct or indirect interests in Matachewan Consolidated Mines Ltd., or Young-Davidson Mines Ltd.

Timmins, Ontario March, 1997

R. Pressacco, M.Sc(A), FGAC Senior Geologist

R. Ineverse

#### 1.0 Introduction

An aggregate total of 11,832 feet of BQ core in 23 holes (complete, and partials) was drilled on the Young-Davidson Option during the August 26th to September 23rd, 1996 period. Please note that the aggregate sum includes only those portions of the drill holes that fell within the Young-Davidson property boundary.

The purpose of this drilling program was to attempt to confirm the western strike extension of the Open Pit mineralization as indicated by the Winter '95 drilling and to confirm the assay data from the 1980 vintage drilling in the main portion of the Open Pit. These assay verification holes also served to provide sample material for rock mechanics testing and for metallurgical testwork.

#### 2.0 Location and Access

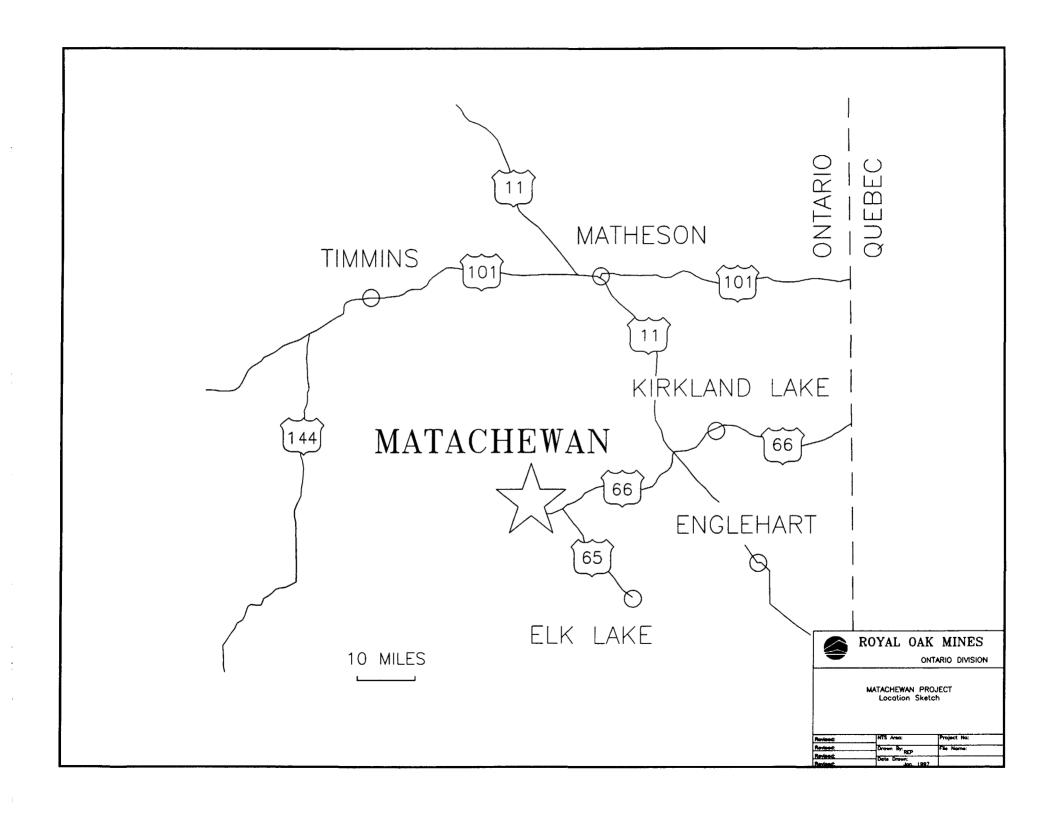
The Matachewan Project is located in Powell, Cairo and Yarrow townships of northeastern Ontario, some 30 miles southwest of Kirkland Lake, Ontario (Figure 1). The village of Matachewan, Ontario lies on the eastern boundary of the Project area, and a paved highway, No. 566, leading westwards from Matachewan provides excellent access to most portions of the property. The driving distance from Timmins to Matachewan, via Hwy 11, is some 150 km.

#### 3.0 Claims

The entire Project comprises a number of different staked claims and Option Agreements, which in all currently totals some 3,475 hectares in size (Figure 2). The Young-Davidson Option itself consists of 17 claims (total 206.58 ha), of which 16 are 10-year mining leases and 1 is a Licence of Occupation (Table 1). Royal Oak, through agreements made by predecessor companies, is currently vested in this Option, subject to a royalty payment.

#### 4.0 Previous Work

A great deal of work has been done on the Young-Davidson property over the years, beginning with the initial gold discovery on the Davidson Claims (Young-Davidson Mines) in 1916. Since then, much exploration and development has been done on the property, including 2 shafts, 6 production levels and 1 exploration level. Production of gold from this property took place mainly from 1934 to 1957. A brief chronological summary is detailed below:



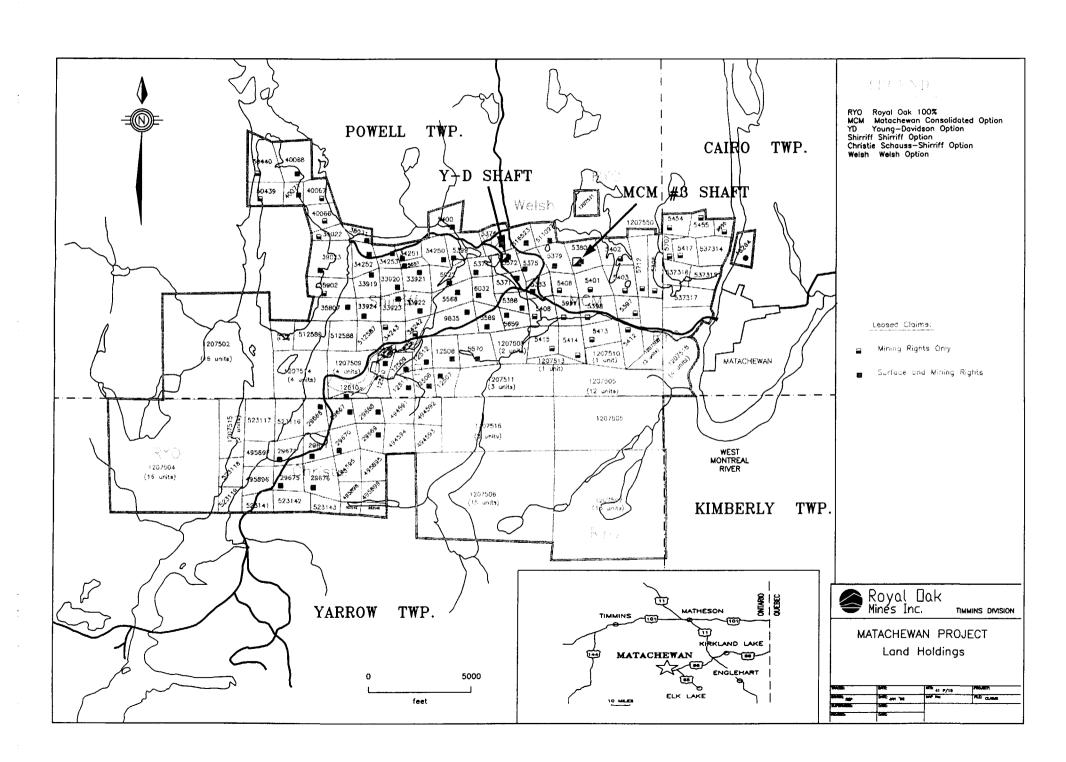


Table 1

List of Claims, Young-Davidson Option

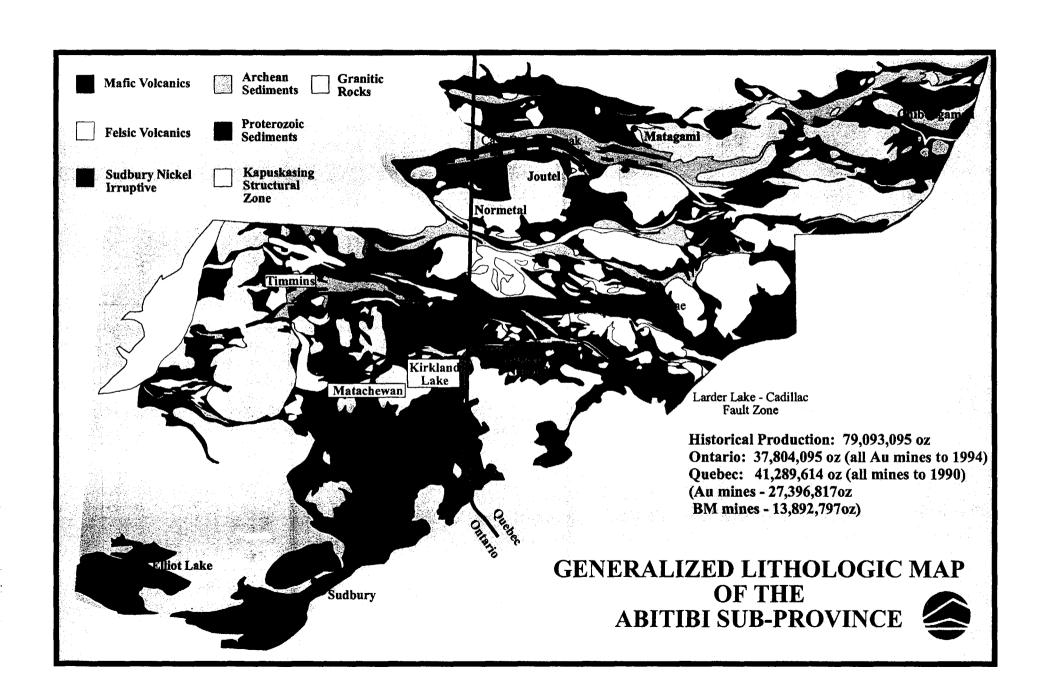
Twp.	Claim No.	Parcel No.	Agreement Name	Status	Units	Acres Surface Rights	Acres Mining Rights
Powell	MR5371	3104LT	Young Davidson	10 yr lease	1	36.90	36.90
Powell	MR5372	3105LT	Young Davidson	10 yr lease	1	33.30	33.30
Powell	MR5374	3106LT	Young Davidson	10 yr lease	1	26.00	26.00
Powell	MR5375	3107LT	Young Davidson	10 yr lease	1	37.60	37.60
Powell	MR5376	4215LT	Young Davidson	10 yr lease	1	43.90	43.90
Powell	MR5383	3108LT	Young Davidson	10 yr lease	1	28.00	28.10
Powell	MR5399	4314LT	Young Davidson	10 yr lease	1	54.10	54.10
Powell	MR12506	3858LT	Young Davidson	10 yr lease	1	54.95	54.95
Powell	MR12507	3857LT	Young Davidson	10 yr lease	1	37.96	37.96
Powell	MR12508	3856LT	Young Davidson	10 yr lease	1	31.95	31.95
Powell	MR12509	3861LT	Young Davidson	10 yr lease	l	24.07	24.07
Powell	MR12510	3860LT	Young Davidson	10 yr lease	1	35.15	35.15
Powell	MR12511	3859LT	Young Davidson	10 yr lease	1	32.43	32.43
Powell	MR12512	3855LT	Young Davidson	10 yr lease	1	30.52	30.52
Powell	MR12610	3854LT	Young Davidson	10 yr lease	1	9.51	9.51
Powell	LO11167	11167LO	Young Davidson	lic. occup.	1	59.62	0.00
Powell	3108LT	3108LT	Young Davidson	10 yr lease	1	0.10	0.00
Total	17						516.44

1916:	Discovery of gold on adjoining claims.
1916-1933:	Young-Davidson Mines Ltd.: surface prospecting, hand trenching and stripping. Pre-production activities.
1934-1957:	Hollinger Corporation: production period.
1979:	Pamorex Minerals: concluded Option Agreement.
1980:	<u>Pamorex Minerals</u> : diamond drilling testing for west extension of Boundary Pit.
1986:	<u>Pamorex Minerals</u> : additional diamond drilling in Boundary Pit area.
1988:	<u>Pamorex Minerals</u> : diamond drilling, 10 holes, testing shallow targets and upper portions of the Boundary Zone.
1989:	<u>Pamorex Minerals</u> : diamond drilling, 6 holes, testing Boundary Zone (underground).
1990:	<u>Pamorex Minerals</u> : diamond drilling, 34 holes, testing several targets in syenite.
1995:	Royal Oak Mines Inc: diamond drilling, 68 holes totalling 71,102 ft testing selected underground targets, and testing for the western and depth extensions of the Open Pit mineralization.

### 5.0 Regional Geology

The Matachewan Camp is located in the southwestern portion of the Abitibi Greenstone Belt (Figure 3). The regional metamorphic grade is largely greenschist facies, however local areas of amphibolite grade metamorphism can be found along the peripheries of the numerous large granitoid intrusions in the area.

The lithologies in the Powell-Cairo township area are extremely diverse, consisting of a folded sequence of Archean-aged mafic-ultramafic volcanic flows and sills and an assemblage of mixed clastic sediments, largely greywackes. These units have been intruded by younger granitoids, the largest of which (Cairo stock) occupies the northern half of Cairo Twp. and the southern half of Alma Twp. These granitoids themselves have been intruded by a northerly-trending swarm of diabase dikes belonging to the Matachewan swarm. All units in southwestern Powell Twp. and parts of Cairo Twp.



have been covered by younger, Proterozoic-aged sediments of the Gowganda Formation.

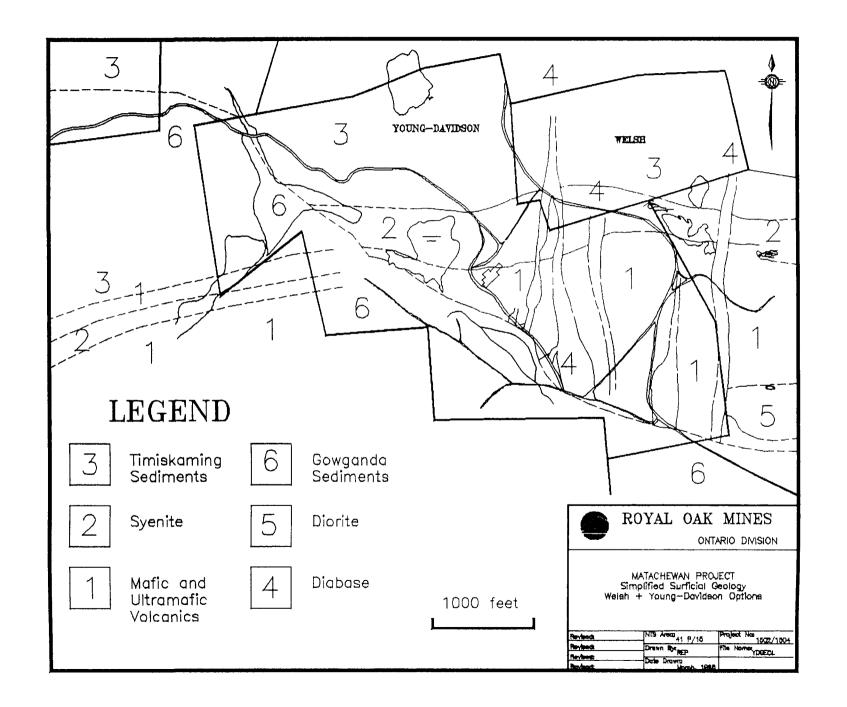
Structurally, the Archean-aged units strike in a general east-west direction in Powell Twp., gradually taking on a northeasterly strike in Cairo Twp. The volcanic and sedimentary units have all been tightly folded into easterly-trending structures in Powell Twp., such that dips are variable; both north and south dips can be found in these units. A number of late (Paleozoic?) faults are present in the area and can have apparent offsets of up to 0.5-0.75 miles. Indeed, the largest of these cross-faults, the Montreal River fault, extends from the Kidd Creek Mine area all the way to Ottawa, and forms part of the Ottawa Graben system. This system remains active, as sporadic small earthquakes occur roughly every 15-25 years.

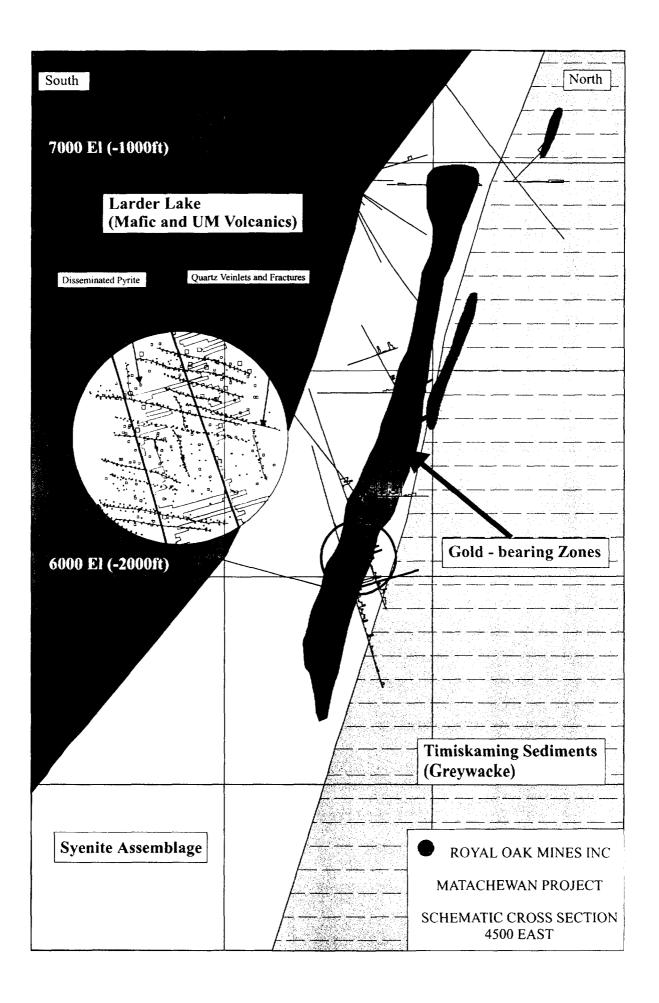
The reader is referred to Lovell (1967), Powell et. al. (1991) and Sinclair (1980) for additional details as to the regional geology of this area.

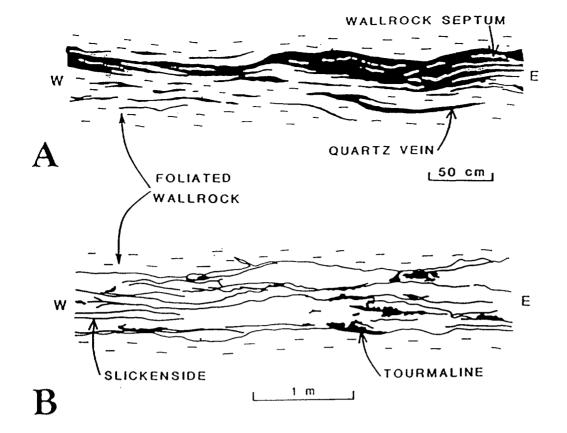
### 6.0 Local Geology

The claim group itself sits astride the contact between the Larder Lake volcanics to the south and the Timiskaming sediments to the north (Figure 4).

The lithologies comprising the Larder Lake Group, the hangingwall, consist of an intricately mixed assemblage of mafic to ultramafic volcanic flows and derived sediments. These are in unconformable contact with the Timiskaming Group sediments, the footwall, along much of the length of the property. The Timiskaming sediments are composed predominantly of greywackes to a fine pebble conglomerate with local sections of coarser conglomeratic material being included on occasion. The syenite occurs in 3 different styles - coarsely feldspar porphyritic, very fine grained massive and hybridized either as large masses on the order of 10's of feet in thickness or as a myriad of small dikes on the order of 1-10 feet in thickness, all of which are concentrated near the maficsediment contact. The syenites seem to preferentially intrude the Timiskaming sediments and the abundance of syenite dikes seems to gradually decrease northwards, so that very few dikes are present some 500-600 feet north of the contact. The mafic-sediment contact itself is quite convoluted in shape along the length of the property, strongly suggesting deformation by folding. All units dip steeply south (70-75°). A strong structural lineation is observed to plunge some 70° SW in outcrop. Younger diabase dikes of the Matachewan swarm cross-cut all units. The reader is referred to North and Allan (1948), Southern (1940), and Cook (1919) for additional details.







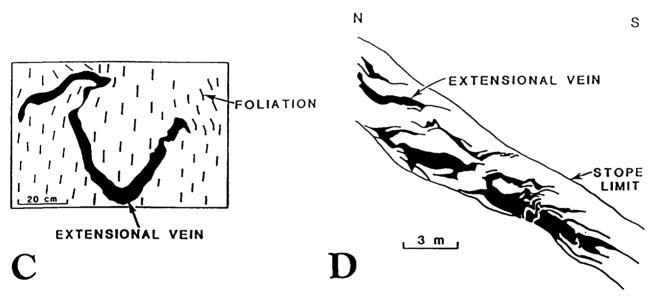


Figure 8.8: Natural examples of veins in shear zones. (A) Plan view of a ribboned shear vein containing abundant septa of altered and foliated wallrock. Note also the small isolated quartz veinlets adjacent to the main shear vein; Sigma deposit, Val d'Or. (B) Plan view of a typical laminated shear vein containing tourmaline aggregates, as well as tourmaline-coated slip surfaces; Sigma deposit, Val d'Or. (C) Plan view of a buckled extensional vein within a shear zone, at high angle to the foliation; Cameron Lake deposit, Ontario. (D) Cross section of an array of sigmoidal extensional veins in a brittle-ductile, reverse shear zone; Pascalis Nord deposit, Val d'Or.

12 Minerlization and Sea- Zones, J. T. Burnsmill ed. Figure 6

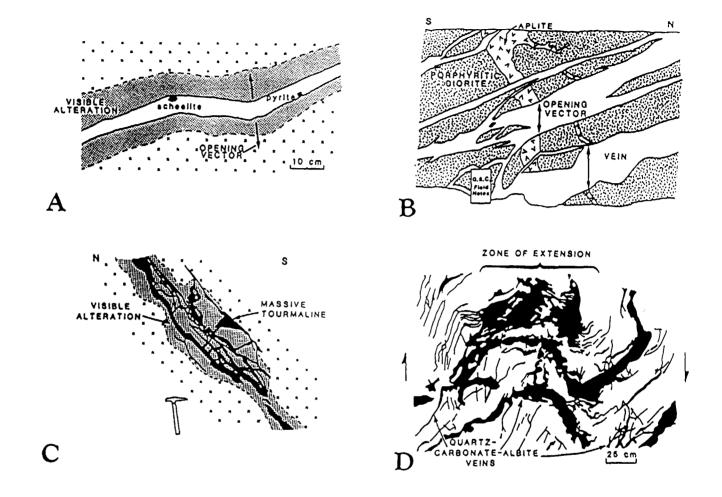


Figure 8.9: Natural examples of extensional and breccia veins (A) Cross section of a subhorizontal extensional quartz vein; note the subvertical opening vector given by the match of irregularities along the vein walls. The large scheelite and pyrite crystals in the veins indicate open space filling; Sigma deposit, Val d'Or.(B) Cross section of oblique-extension veins in a felsic sill with aplite dykes; note the subvertical opening vector of the shallow south-dipping veins; Siscoe Extension deposit, Val d'Or. (C) Cross section of a breccia vein consisting of angular wallrock fragments in a massive tourmaline matrix; Sigma deposit, Val d'Or. (D) Cross section of an array of sigmoidal extensional veins (ladder veins) with a central breccia with angular wallrock fragments. Note the subvertical movement indicated by the ladder veins; San Antonio deposit, Rice Lake.

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Figure 7

rock is sufficient to be considered economical to mine. In detail, each individual vein is viewed to dip shallowly to the north, but as a whole, the entire set of the quartz stockworking has an overall attitude that sub-parallels the general orientation of the enclosing wall rocks (i.e. strike approximately east-west and dip steeply to the south).

#### Mafic Volcanic-Hosted Gold (Matachewan Consolidated)

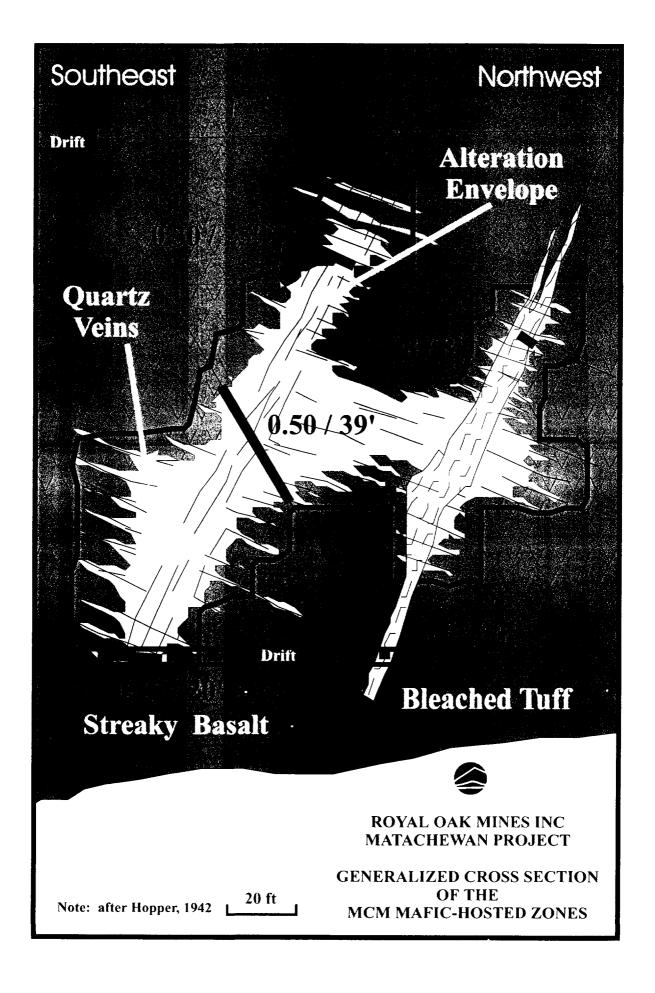
There seem to be two sub-types of this particular type of mineralization. The first is the traditional or known style of mafic volcanic-hosted conjugate quartz veins, as illustrated in Figure 8. Here a set of "shear-hosted" quartz veins follows the general stratigraphic orientation - dipping steeply to the south - and forms the conjugate set to the flat (+/- 20°) north dipping tensional quartz vein set. Gold grades in this particular style of mineralization are again associated with quartz-pyrite veins and vein breccias, but calcite also forms an important component. The second sub-type of mineralization is typified by the newly discovered "Joe Zone" mineralization. Here, strongly calcitic-pyritic altered mafic volcanics seem to form sheaths or envelopes surrounding intrusive bodies of dark grey coloured (quartz)-feldspar porphyries. The ultimate economic potential of this style of mineralization is unknown, but the several intersections that have been returned to date have returned values up to a maximum of 0.104 opt Au/51.1 ft (MCM95-3). At present, all of the drilling which has intersected this mineralization has been at shallow depths (to -200 ft), some of whose intersections have been included in the optimized pit outline. The limited drilling to date is suggesting a somewhat erratic distribution for this style of mineralization.

#### **Timiskaming Sediment-Hosted Gold**

The recent drilling has discovered what appear to be small, somewhat isolated pods of gold-bearing mineralization in the Timiskaming Sediments, or footwall units to the syenite, known as the "Kai Zone". This style of mineralization is similar to the syenite-hosted mineralized zones in that quartz flooding, veins and vein breccias containing 1-10% disseminated pyrite in the altered wall rock halos. This style of mineralization seems to be related to syenite dikes/dike swarms in the footwall, and a mild to moderate hematite alteration is also noted here. As with the grey porphyry-related mineralization discussed above, the ultimate economic potential of this style of mineralization is unknown, however values of up to 0.150 opt Au/48.0 ft (YD95-98) have been returned. These vein/vein breccias have not been observed to exhibit any type of preferred orientations in the drill core observed to date.

#### Ultramafic-Hosted Gold Mineralization

This style of mineralization is typically hosted by fuchsitic-altered ultramafic volcanics and sediments in the hangingwall to the syenite. Known as the "Jake's Cave" zone after one of the founders of the Young-Davidson Mine, Jake Davidson, this style of



mineralization consists of strong quartz-ankerite veining with sericite alteration and variable amounts of disseminated pyrite. Gold grades seem to correlate with the pyrite and the observations to date suggest that this type of mineralization is erratic in distribution, although development of steep westerly plunging shoots is suspected. The shallow nature and high grades of this type of mineralization makes these attractive open pit targets, provided an economic outline can be established.

#### **Hangingwall Contact Gold Mineralization**

This type of mineralization consists of sericite-(hematite)-altered mafic-ultramafic sediments and flows at or very near to the hangingwall contact of the syenite. Only two drill holes have intersected this mineralization to date (YD95-40 and YD96-16A), and assay results have been up to 0.025 opt Au/265.2 ft (YD95-40, incl. 0.135 opt Au/11.0 ft). Assay results for YD96-16A have returned only low values. The overall dimensions, orientations, or economic potential of these intersections cannot be estimated at this time.

#### 8.0 Summary of the 1996 Drilling Program

An aggregate total of 11,832 feet of BQ core in some 23 holes (complete and partials (crossing property boundaries)) was drilled on the Young-Davidson Option during the August 26 to September 23rd, 1996 period. This aggregate total includes only those portions of the drill holes that fall within the confines of the Young-Davidson property.

The drilling was performed by Forages Benoit Ltée of Val d'Or, Quebec using two Acker all-hydraulic long-stroke drills working on a 5-and-2 schedule. All of the holes were drilled using BQ equipment and the core was then taken to Royal Oak's coreshack located in the village of Matachewan for logging and processing. All of the core has been saved, either as whole core, or as split BQ core and is currently in cold storage at Royal Oak's core storage facility at the MCM minesite.

During the logging process, all core was measured for its RQD by the technicians. The geologists subsequently logged the geological and structural characteristics of the core, and any core which seemed favourable of containing gold was marked off for detailed sampling. Appendix I tabulates the personnell involved with this drilling program. Samples lengths for this detailed sampling typically ranged from 1 to 5 feet in length, with many samples being 5 feet long. That core which did not seem to hold any promise for containing gold values (except the diabase dikes) were sampled by the composite method. In this method, a representative section of whole core, 1 to 4 inches in length, is selected at a nominal 5 foot spacing along an interval of up to roughly 50 feet in length. These "buttons" of core were then placed in sample bags, tagged and sent to the laboratory for analysis. In all, two laboratories were used - Royal Oak's Schumacher laboratory, and Spectrolab of Rouyn-Noranda. All gold analyses were done by Fire Assay-Atomic Absorption finish on 1AT sub-samples. Those intervals containing visible

gold were analyzed by the Pulp + Metallic Method.

The results of the gold analyses are given in the detailed diamond drill logs, and a summary of all significant gold values encountered during these drilling programs is given in Table 2. The detailed drill logs being given in Appendix II, with detailed cross-sections and a plan map showing drill hole locations are given in Appendix III.

Briefly, the results of the assay verification drilling were encouraging, as the results from these four holes (YD96-125 to YD96-128) did indeed confirm the presence and grade of that mineralization indicated by previous drilling. Of these four new holes, two holes returned gold values roughly equivalent to what was expected, one hole returned better than expected gold values, and one hole returned lower than expected gold grades. These holes were drilled in the widest parts of the projected Open Pit mineralization and did indeed confirm the large widths and continuity of the mineralization.

The drill holes testing for the western strike of the Open Pit mineralization returned mixed results. The first few drill holes on Sections 3200E to 2900E intersected gold mineralization much as predicted, but westwards of roughly line 2800E, a dramatic change in the nature of the mineralization had occured. Initial drill information from the 1995 program indicated that there was good potential for extending the western limits of the Open Pit mineralization (eg. Holes YD95-97, 98, and 99), but the recent holes drilled in this area of 2800E to 2300E revealed that the mineralization becomes more discontinuous and narrower in nature, and the gold grades are lower in general. Furthermore, a new unit of heterolithic black material was found to replace the syenite in the area of the Young-Davidson mill, the new unit seems to be less favourable for hosting gold mineralization, and grade-block modeling using Kriging methods has highlighted the presence of a possible cross-fault in the vicinity of line 2800E. The gold mineralization that has been intersected to-date west of line 2800E currently does not meet economic and engineering criteria and therefore is not included in the revised Open Pit outline. However, the western limits of this mineralization remain untested, and some potential remains to the west and to the north.

#### 9.0 Conclusions and Recommendations

For the most part, this most recent drilling program was successful in achieving the stated goals. The assay data forming the bulk of the proposed Open Pit has been confirmed, and the western limits of the mineralization have been defined under current economic and engineering criteria. Continuous mineralization amenable to Open Pit mining methods has been traced from Section 2900E eastwards to the Property boundary with the Matachewan Consolidated Option. At present, the gold mineralization westwards of Section 2800E does not meet economic and engineering criteria, however should economic parameters improve, then this area holds good potential for contributing additional Open Pit ore. Gold mineralization is also found as quartz breccias in the

#### MATACHEWAN PROJECT

#### SUMMARY OF SIGNIFICANT ASSAY RESULTS from the FALL, 1996 DIAMOND DRILLING PROGRAM

#### Table 2.

Hole No.	Co-ordinates	From	То	Length (Ft)	Au (raw)	Au (cut 0.19)	Lithology	Comments
YD96-105	3200E 2690N -45 @ 360	178.0	322.2	144.2	0.103	0.081	Syenite (Main)	
YD96-106	3100E 3059N -45 @ 360	288.9	318.0	29.1	0.050	0.047	Timiskaming Seds	ncl. 0.208 opt / 4.9ft in IFo
YD96-108	3100E 2780N -45 @ 360	373.0	413.0	40.0	0.035		Syenite (Main)	
YD96-109	3100E 2780N -63 @ 360	393.0	433.0	40.0	0.034		Syenite (Main)	
YD96-110	3100E 2560N -60 @ 360	448.0	513.0	65.0	0.036		Timiskaming Seds	
YD96-111	3000E 2980N -45 @ 360	88.0	228.0	140.0	0.070	0.055	Syenite (Main)	
YD96-112	2900E 3035N -45 @ 360	18.0	158.0	140.0	0.044	••	Syenite (Main)	
YD96-113	2900E 2730N -45 @ 360	88.0 443.0 612.0	103.0 463.0 615.0	15.0 20.0 3.0	0.035 0.043 0.255	••	Syenite (Main) Syenite (Main) FW Syp dike	
YD96-114	2700E 3089N -45 @ 360	225.3	263.0	37.7	0.030		Timiskaming Seds	Central Zone
YD96-115	2700E 2800N -45 @ 360	11.5 393.0	73.0 488.0	61.5 95.0	0.034 0.047		Syenite (Main) Timiskaming Seds	
YD96-116	2690E 2550N -45 @ 360	283.0	313.0	30.0	0.024		Syenite (Main)	
YD96-117	2600E 3230N -45 @ 360	47.0 346.0	138.0 348.0	91.0 2.0	0.041 1.610	0.190	Timiskaming Seds Mafic Dike ???	Central Zone MBx Zone (coarse VG)
YD96-118	2500E 3240N -45 @ 360	53.0 113.0	68.0 123.0	15.0 10.0	0.025 0.071		Timiskaming Seds Timiskaming Seds	
YD96-119	2500E 2970N -45 @ 360	206.7	221.4	14.7	0.080		Timiskaming Seds	
YD96-120	2515E 2750N -45 @ 360	378.0 403.0 468.0 523.0 653.0	383.0 408.0 483.0 528.0 668.0	5.0 5.0 15.0 5.0 15.0	0.144 0.076 0.047 0.106 0.033		FW Syp Dike FW Syp Dike Timiskaming Seds Timiskaming Seds Timiskaming Seds	
YD96-121	2500E 2550N -68 @ 360				NSV			
YD96-122	2500E 2550N -45 @ 360				NSV			
YD96-123	2300E 3070N -45 @ 360	132.9	211.6	78.7	0.048	0.037	Timiskaming Seds	Central Zone
YD96-124	2300E 2800N -45 @ 360	11.0 236.0 365.0 458.0	28.0 256.4 393.0 468.0	17.0 20.4 28.0 10.0	0.053 0.037 0.047 0.097		Syenite (Main) Syenite (FW?) Syenite (FW?) Syenite (FW?)	1 speck VG
YD96-125	4150E 2810N -73 @ 360	159.5	413.4	253.9	0.079	0.057	Syenite (Main)	Assay verification hole
YD96-126	4050E 2900N -45 @ 360	23.0 290.3	226.4 364.2	203.4 68.9	0.047 0.040	••	Syenite (Main) Syenite (FW contact	Assay verification hole t) New zone?
YD96-127	3900E 2840N -45 @ 360	162.4	334.6	172.2	0.075	0.060	Syenite (Main)	Assay verification hole
YD96-128	3450E 2880N -45 @ 360	12.0	369.1	357.1	0.037	0.036	Syenite (Main)	Assay verification hole

footwall sediments in this western area, and this raises the possibility of additional similar mineralization in the untested portion of the property northwards to the north claim boundary. As well the area to the west of Section 2300E has not seen any diamond drilling whatsoever, and some potential remains in this area.

#### 10.0 References

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R. Prensero Febro197

## APPENDIX I

List of Personnel, 1996 Drilling

## Matachewan Project

## List of Personnel, 1996 Diamond Drilling

Name	Position
Reno Pressacco	Senior Geologist
Stephen Harding	Geologist
Ray Letellier	Technician
Marc Richard	Technician

APPENDIX II

Field Drill Logs

ROYAL OAK MINES INC.	DIVISION:	PROJECT: C NORTHING 2683 , 38	PROJECT: MATACHEUM EASTING 8 3203+36	10000	LOGGED BY: R-Jressalle ELEVATION 7-999,06	988016 26	DATE LOGGE LENGTH 3 78.0	DATE LOGGED: Any 20196 LENGTH SE 3 78.0 Ft 32	, E 8	DRILL HOLE NO. YOG6-10S	196-105 LEVEL	
Single shot	gineering (	-	Ford	-	g	1 2	, and a	9	1370	J MZV	000	
100 360 2.00 3.00 3.00 3.00 3.00 3.00 3.00 3.0	-45 -43 -42	NCIM DIE		AKIM			MIZY.			W. 194	5	
- 1	96			Location Sketch								
TOWASHIP PLACE	()6											
1	1	LAS375 (78%)										
DAILLING CONTRACTOR: BRICH ND- UEL d'OL	at No- Unl a	701									-	
PURPOSE: Open Pit	Pit In-fill -> West End	End										
RESULTS: 0, 103 grt Ar-/	144.2 ft (178.0-	0.103 at Ar/ 144,2 ft (178,0-322.2 ft) raw 0550xys	475									
- 0.081 at	- 0.081 of A-1 144,2 ft (	(cut to 0.194t).										
WHY HOLE TERMINATED: NOVE - LEMENTA HIS	ব	very blocky cliabuse	36									
CORE SIZE:												
CASING: FEWWAL												
HOLE CEMENTED: NO											-	
NO. OF ASSAYS: 54 AL	A SSRYS											
NO. OF ICP:												
NO. OF WRA:												
REJECTS/PULPS SAVED:   ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐	pulps+ resects s	All pulps + resects stoned O Schunch others to	Ins. te.		,							
CORE STORED (LOCATION): Bunke, MEM MILL	they mem only	25. II										

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PAGE 2 OF 6

COMMENTS	Bu casing, All casing removed upon	in of bob.		Dietosp. warkly play. Purphyntic 10-20th	CC-Py LAIN LAT			werely Engusted texture. Engusts welly mayobic		rivel. well developed ch! altertion		well developed patchy + verilet chloritic Chile? > x1+=		pately + venlet the alt? then ce venlets commen.		vell developed pately thousand tophuse Frags and	,	occossin ved born syenthe paths		possible 1-2ft thick matric dille.		appar solu red-boun syenthic pateles.		OSFH Section of RODOL @ 96FL. Diss who counted	Prote.
A /g Ranger					-			0.œ		1,000		0,00,1		م.صره		100.0	_	0,003		1 soo		השים	-	2200	
TI HTOIW	-	-		-	-	-	1. 1. 1	6.1		5:0	1 1	5.0.	-	5,0,		· 6:3	-	5.0	' ' '	5.4.	,	5.0	-	50.	
SAMPLE #			-			-		0,6618 34	1 1 1	1317.7.1		3,7,72	-	31773	-	317.74	1	31775	1	31776	1 1 1	1317,7		31778	_
STRUCTURE GANGUE METALLIC BYS JF GA K PY								6				0,0		40						, ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		-		1 2 2 2 3	
	CAS .		-	DA C	-		-	S/w.		3.5		5./~\f	-	5y~, \ 4		74.5		5%~		5.1/4	-	5,40		5.1A	
ID   ROCK DESCRIPTION   Com   Grs   Text   Co   Alt   Name 1   Name 2				B. Fr. Por Br				" " " " " " " " " " " " " " " " " "		2. 1 ct 1 ct 1 cs 1 ns 1 ct c.		1, M. 4/2 FUI RGY CHC3		4, Uh ful Ric cutcs, SY		1. N. U.G. Boy OK CHEZ SY		1, 10, 14, 12, 12, 12, 13, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15		(5) (1) WAY MY BIC CHL3		(2)		12 1 1 1 1 2 1 20 1 1 2 2 2 2 2 2 2 2 2	
DIST	. 9.0	1 1 1 1	-	,512,		-		, 58.0.		63.0	1 4 4 4 4	6.8.9		734.	1 1 1 1 1	7.8.4	-	830.		. 68.0.		93,0,	-	, 98,0,	1

DRILL HOLE NO. (1) %- (U.S.)

PAGE
OF

6

=======================================	WIDTH  T   grams   COMMENTS	510, 01002 0: 21 813 -two com 0 102ff, 752 termino (block)	e black (chi?) alta clestory	11 plans, 0.1 ft (1-Ch) wiret @ 109 ft.	Sic. 0000 Struggy peoplywhic, comm hairling a verters.	S.v. 0.007 incipient, percesive devictibility alto	5.c. Ocal a few harring a combas.	Sio, Oiw Batchy (ventet ce alt? mixed with Pately	1 7	5.90 10001 venshi bodel block chi alt	Sic. 10:001 weither greations of ce winks	50, 0002 promotive the alt afterline feldsper matrix.	5.4. Opul next blacking, gfz.cc.ch ven potteks a lan angles	S.c. 0:02 ball ybaccach dwoles a state.
	SAMPLE #   WIDTH  T	16261E	31,7,80,	-	31.701.	31,792	3.763	31.784		31 78%	31.784. 5.	31.798	31,788	31.78
STRUCTURE GANGUE METALLIC	1 3 AZ ON CC AK M		- 1-	-									- \- \-	
STR	Name 1   Name 2   B   A1	SYP. 14 46	SVP. N. 4K		\$\frac{1}{2}	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			-\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	5,5	55 7		5/10	dy?
=	Com   Grs   Text   Co   Alt	. 7. Ab BR. 118 -	M. Mr. PR. RE CHCI.		म्या न्यत विका पड़ि टार्नट ।	12. Who 1999 64 CHCZ	r. F. h. 198 CHC.	M. VG F. RS CAL!	1. 44 QT 1/2 CCH!	ch utz fal AR CHC!	1 U/2 /21 AB (4/L1.	M. मड़े विष तक टस्टा.	7. 75 Pen RB B4 1	7. mg Pan 108 Br.1
=	o lead	, 193,9 ,	10,8,0		,(1,3,0,	1/80	G.55)	,128.0,	, d. \$ { 1,	138.4	143.4.	(48.0	15.30	0.85)

ANG 0.103 OF (row) / 144.2 ft (w.t. 6.0.19)	dientre dille 157	penosive black alt=	velon/bardal + paterny chi alis	- Utz dizs pynta.	WINCHALIZED FONG 178-> 322 Ft	OU'S wast	QU'S 1204 0-20" TA, di35 py	me enterior by med common army industrial	00194 Proposite irelusions contain comme parto Hen	12 0 (7)	0.052 0.5 ft negrebit stringest pensive Q 209ft.	cliss of Morte.
A Opt	9	9 -2	0,01	-009 -v/z	0,102	0:042 0,026	0076	0384	0.194	0,000	7500	\$000
мютн г	5.0	\$7.0	5,0	5.3	5.0.	5.0	5.0.	3.6	5.0	2,0	5.6	30,5
SAMPLE #   WIDTH  T	31.794.	31.7.92	31793	31.79	3(294	364.18	31798	31798	31738	3/805	3 800	3.802.
STRUCTURE GANGUE METALLIC BYS JF Structure STRUCTURE	-					V. 30 5.   Al 3	60 1 5	~ ~ ~	3 1 6	3 9,0 5	3 0,0 0,1 3	
NA Name 1   Name 2	Mare	3,	3,	) \( \	51/6	d/s	3,75	32.	\$.C.	77.5	δ.	5.46
ID COM GR   Text   Co   Alt   Nan	\_	r. r. r. m. m. 8k etcl	M. 14 15 10 10 (CE)	1, m, m, for REN CHL 2	The An right BL3	1 PM RG RG 843,	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The HEAT	or who man then 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
DIST	1630.	16800.	173.6.	178.0	183.0.	1,98,0	123.4	. (28.4.	7934.	208.0	05/2	2,870

DRILL HOLE NO: 11/26-105

PAGE S OF 6

Q         P1         P3         P3         P5         P4         P5         P4         P5         P4         P5         P5 </th <th>  C   C   C   C   C   C   C   C   C   C</th> <th>DIST</th> <th><u> </u></th> <th>==</th> <th></th> <th>7. F.</th> <th>OCK DE</th> <th>ROCK DESCRIPTION</th> <th>- ComeN - LongN</th> <th>STRUC</th> <th>STRUCTURE BVS J/F</th> <th><u></u></th> <th>NGUE</th> <th>GANGUE METALLIC</th> <th>FIC</th> <th>11 20110</th> <th>HEOW</th> <th>]  </th> <th>COMMENTS</th>	C   C   C   C   C   C   C   C   C   C	DIST	<u> </u>	==		7. F.	OCK DE	ROCK DESCRIPTION	- ComeN - LongN	STRUC	STRUCTURE BVS J/F	<u></u>	NGUE	GANGUE METALLIC	FIC	11 20110	HEOW	] 	COMMENTS
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1. A ry Par 18 HErz. 5.1. 1 1 7 3 1 81.3, 5.0. 0.118 Partery + penasive magnetice at tertility 5.0. 0.073 0.5 ft of wt-gb: cc Dening @ 274 ft, 116, 116, 116, 116, 116, 116, 116, 11	7 mg Ran nog Hernz, 51%, 11 - 3 , 31813, 519. 0.118 pettby + processive magnetic all of mg, fig. 1 - 5 , 31814, 610, 0.073 0.5 ft of mt-sp. a Mining of the Ran fig. 1 1 - 5 , 31814, 610, 0.073 0.5 ft of mt-sp. a Mining of the Ran fig. 1 1 - 5 , 31814, 610, 0.073 0.5 ft of mt-sp. a Mining of the Ran fig. 1 1 1 - 5 , 31814, 610, 0.073 0.5 ft of mt-sp. a Mining of the Ran fig. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	900		-	\Z	Pon /	US B.L		3.15		-	~	1			3, 912.	5,0,	0.073	doilles report water son O
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py otherise	py alumise	19.0.	-			yw.	7.5	\]	10.5				1-	72	-	31814.	630	0.073	of mt-shice things
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DRILL HOLE NO: 19-08

PAGE 6 OF 6

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ROCK DESCRIPTION	At	6961	-	.   		HE 71	-	(4F-12		Hemi		1.162 2		46.5 3		7	4		HE.M	-	-	\.		-	-	-		-	
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=	=†	<u> </u>	-	Ş.	- <u>{</u>	₹:		\{\bar{\}_{-}	-	- -{-		ξ <u>-</u>		<u> </u>	_	} {		}	{	3		2		1	-	1	-	_	
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ROYAL OAK	DIVISION:		PROJECT: /	PROJECT: MATACHEWAY	_1	LOGGED BY: R. PASSACIO	27.28.20	DATELOGG	DATE LOGGED: ANY 29/96	Neo Neur	DBILL HOLE NO: √10 № -10 6	36-106
MINES INC.	Surface Grid:	3044,22	2.2 2.2	EASTING 3103,84		6010.49		398.0 Ft	Ft.	SECTION		LEVEL
	Engineering Grid:											
- 1	DIP DIST	AZIM	DiP	DIST	AZIM	ЫG	DIST	AZIM	OIP	DIST	AZIM	OIP
2(0)	-45											
8 355.004°	-41											
<					1 oction Sketch							
START DATE: / ANGUST 27/96	196				Pocation Special							1
FINISH DATE: ANGUST 28/96	961											
~	7) AD 53	12) 14										
CLAIM NO: 12 BB 17	111	0/1										
DRILLING CONTRACTOR: BANGT ND- ULI d'UN	1 ND- UL.1	9,00										
PURPOSE: in- Fill doiling, West Enel	ing West En	1 A F										
RESULTS: 0.050 ort Av	0.050 of Ar/29.(ft (288.3-318.0 ft), raw asserts	3-318.0 +	t) raw a	5/-055								
- 0.047 orth	0.047 got Ar/ 29.184 (cut ho.1941)	to 0.19 git										
WHY HOLE TERMINATED: Nove   Howard	former him	in Feehell units	M units									
CORE SIZE: RQ												
CASING: All CASING	recurred											
HOLE CEMENTED: NO												
NO. OF ASSAYS: 36 A	ASSAYS											
NO. OF ICP:	3											
NO. OF WRA:												
REJECTS/PULPS SAVED: A!!	pulpet rejock stoned o Schurulu Minsite.	Stored @ S.	haden of	1.5.to.								

CORE STORED (LOCATION): Bunker

₽ E DRILL HOLE NO.  $M/\mathcal{K}$  -( ob

penesive + pately califa alt= , Manetic section P.A.P. 35362 contect rave me poteths. suggest ac reinlets adopted temalto 15 a love Line Assoc. with heneltz, Larer tokurs suggest exceptions sh- Len- ont veining. Heretic nostly thin womy a cerebb P 230ft COMMENTS Dately- string + (Devesive) penesive t shipe pathology whilety 0002 pately + stringe int Choning A wt DIABLE DIKE. SAMPLE # | WIDTH |T Group | 0-10 CASINS ella mass Hem + 11 = Len alto baker Meulu technos to 11) mixed 000 0.004 5000 0.00 000 0,00 10000 0.00 0.00 4.0 5;0, 5,00 5.0 010 5.0. 500 2,5, 2.5. 5,0 31875 31,9,28 AK 31924 31977 31,830. 3,832 31.233 31,231, 31,872, 31826. ROCK DESCRIPTION (A)S By JIF Com | Grs | Text | Co | Att | Name 1 | Name 2 | B | A1 | J | A2 |  $\frac{\beta_1}{\beta_1}$  | Co | Co | Co | Att | Name 1 | Name 2 | B | A1 | J | A2 |  $\frac{\beta_2}{\beta_1}$  | Co | Att | Name 1 | Name 2 | B | A1 | J | A2 |  $\frac{\beta_2}{\beta_1}$  | Co | Att | Name 2 | B | A1 | J | A2 |  $\frac{\beta_2}{\beta_1}$  | Co | Att | Name 2 | B | A1 | J | A2 |  $\frac{\beta_2}{\beta_1}$  | Co | Att | Name 2 | B | A1 | J | A2 |  $\frac{\beta_2}{\beta_1}$  | Co | Att | Name 3 | A1 | A1 | A2 |  $\frac{\beta_2}{\beta_1}$  | Co | Att | A1 | A2 |  $\frac{\beta_2}{\beta_1}$  | Att | A1 | A2 |  $\frac{\beta_2}{\beta_1}$  | Att | A1 | A1 | A2 |  $\frac{\beta_2}{\beta_1}$  | A1 | A2 |  $\frac{\beta_2}{\beta_1}$  | A1 | A2 |  $\frac{\beta_2}{\beta_1}$  | A1 | A2 |  $\frac{\beta_2}{\beta_1}$  | A1 | A2 |  $\frac{\beta_2}{\beta_1}$  | A2 |  $\frac{\beta_2}{\beta_1}$  | A2 |  $\frac{\beta_2}{\beta_1}$  | A2 |  $\frac{\beta_2}{\beta_1}$  | A1 | A2 |  $\frac{\beta_2}{\beta_1}$  | A1 | A2 |  $\frac{\beta_2}{\beta_1}$  | A3 |  $\frac{\beta_2}{\beta_1}$ 1 1-1 ١. M ì γ. ι~ bo ί-1 -SYM 5.4% 2/5 3 15cd <u>~</u> 01-5 \$ SYP ردما #513 #522 Z 伝ふ (46) 170 (401 1461 1461. 50 140 130 Por 11.8 16,7 64 Par 105 as 1-450 1252 Fig Sind 42 mi 64 ~ 14/2 MSV 67 uh 60T 64 MA 1200 AY Pin 7. Jh ۲-4.Fz ξ. ₹. ζ. 2 ۲ Σ-1 ζ: ξ. 1304.9 223.2 24814. 2780 208.0 1218,0, 2,3,3.0 2380 240,5 24.3.0. 21,3,0 DIST

DRILL HOLE NO: VB 96-106

PAGE 3

associated by ingulu 1.1. Lie Uhz d135 py. SPEhior X chin lets Spels work patch, + persone for alt ? 400 nt Sols/ Ochus e-sagar 0.09 7 ant 129.1 (cut to 0.19) 2 7 T. Average =0.050 at th (23.1 ft (now) COMMENTS 1-36 £ 1 2 enited permote topoge Sir bi O notely how alt hedded 3 0012 mostly disnoted DAHELY + جهز سترعم Datehy diss F (shore) gib-mt CC Weir lots Mixel 1 7 -¥ B0.208 0,004 0,00 2100 SAMPLE # | WIDTH | T | Grams 0,006 0,00,i 0.430 0.00 0.014 Oa 0.00 00 5.9. 5.0 910 5,0 510 5,6, 5,0 510 4.2 . انہ о. Х 510 2.239 31.237 3: 836 31,9,35 3:342 (94) 31,934 31,836 3.340 31845 3/343 31844 31.846 I GANGUE I METALLIC ö STRUCTURE GANGUE
BVS J/F CC 6~k 1. 1-140. ζ, 3 3 6 Name 1 Name 2 1/4 3 3 13 700 7Fg 1500 1st 5 ROCK DESCRIPTION
Com | Grs | Text | Co | Alt | P 127 Hr. 174) 1770 (Asm 1 をたって (441 12/2 (196) ANLI 1761 (AC) 36 1697 794 45 128 REVI 150 151 137 64 (3,5) 1-3/16-1 15 25 7 rfsy 17.18 799 19 प्रिप्त रिर 45 150 (25) 75/2 1 02/1 4/2 کر کړ: ₹. 5 7,7 Z, 14 V Σ. ζ-<u>ز</u> 1-۲. ξ. Ş ₽ 2734 253.0 263:0. ,768.0. 278.0 283.0. 258.10. 342,0 308.9 288.9 233.2. 197.A. DIST 2 20

P.A.P. 35362

DRILL HOLE NO. VANGE (06

PAGE 4 OF

COMMENTS	ok dies printe	occossival and pateus/ brazen's.	perusive he ait	alt? decressy down hold.			1 ft grand lost care @ 348.0 ft	ma perobyahic sylenia dike (Puple Perobyyy)	comm ce veintos at all ongles Tet	occossion chloritic stryins within 19th of love			PAP. 35362
O Pot Stamp	9	9,000	0000	0.008	0.004	9,00,4	0.010	0,001	987	000	Brook	0.004	
TI HTOIW	5.9	5,0	S.60	0.55	5,0	32,6	6.0	. o.	0.00	2,5	2,3	20.	+
SAMPLE #	3.84.7.	3.948	3.24.2	31,952	3.351.	3195,2,	3,853	3.05.4	31 1855	31.8576	31.85.7.	31858	
STRUCTURE GANGUE METALLIC  BYS JF  B   At   J   A2   8/5   22   22   34	1-  1-	- \ - \ - \ - \ - \ - \ - \ - \ - \ - \	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	- 1.	2 2			100	
N Name 1   Name 2	1/24	/sed	17.	1900	100	7/5/2	1/2	SYP	5,4,6	1/55	بغ	- 128	
ID   ROCK DESCRIPTION   ROCK DESCRIPTION   ROM   Grs   Text   Co   Alt   Name	or us asy by 1961.	~ V6, FOL 64 (AL)	in the start of th	~ ch ~ 1/8 HE~!	~ 46 FF 64 QLI	17 44 48 31 000	B. Who was 116 HE12	m. ms Pan AB (AL)	~ PAN AS CHELL	MARKS CALL	17 67 CALI	170 19 W. L.	
DIST	3,800	223.0	378.0	333.0	3 % 60 .0	343,0	3490	353.0.	358.4.	360,9	363,2	368.9.	

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DICT									l s	TRUC	CTURE		GA	NGU	E	MET	TALL	C	I			AU	
DIST	'D	Com	l Grs	l Text	HOCK I Co	DESCRIPTIO	N I Name 1	Name 2	B	VS I A1	J/F	A2	95	رد ار	للميز	A	- 1	- (	SAMPLE#	HTQIW I	17	opt	COMMENTS
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ROYAL OAK	DIVISION:		PROJECT: /	MIACHEWAN	J LOG	GED BY: R. Pr	essacio	DATE LOGG	ED: August 3	<u> الال کال</u>	L HOLE NO: Y	196-108
MINES INC.	Surface Grid:	NORTHIN 2 <i>7801</i>		EASTING 3106,4		ELEVATIO 7 <i>99</i> 4.		LENGTH 658.0	1	SECTION 3100 E		LEVEL
	Engineering Grid:			<del></del>				·	<del></del>			
700 3 <del>59</del> 01	DIP DIST -45 -43 -42° -41°	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
FINISH DATE: August  TOWNSHIP: Parell  CLAIM NO.: MR 5372  DRILLING CONTRACTOR: Bense  PURPOSE: Ta-fill d.	,	d'or			Location Ske	tch						
core size:  Casing:  Left in		t fazet.			-							
NO. OF ASSAYS: 59 And	assays				-							
NO. OF ICP:												
NO. OF WRA:					-							
	pulps + reject			e Mirsia.	- ]							
CORE STORED // OCATIONS: D	. ka .l.a	. *.										

P.A.P. 35361

23-ft □ m

DRILL HOLE NO: 13/6-102

DIST	(( (D	"			BOCK	DESCRIPTIO	M		∥ S`	TRUC	TURE		GA	NGUE	<u></u>	META	ALLIC	SAMPLE #			AU	Acrose = 0.035 art M/40.0ft
5.01	1.0	Com	Grs	Text	Co	Alt	Name 1	Name 2	в	A1	J	<b>A</b> 2	gh c	ر لاس	k J	Y		SAMPLE #	WIDTH	ΙŢ	grams	COMMENTS
14		L.,	],,	l	Ι.			CAS				.			. 1	Ι.		1				CASING.
368,7.	1	~1	ma.	MSU	10/04	CALI		DJA.				7			$\top$							DIABASE. Occassional oc and epochte vemies,
F 4 -1: 14.1			1 "	1.2	12.41	1/				_		-		┪~	Τ	7	7		1 1 1	1	-11	some blocky sections, 5ft chill maxim an
		#			<del> </del>		<del>  ' ' '</del>		-			╧		+	+	+		<del> </del>	+	+		,
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373.9	₩	₩.	425	PM	MS	HG-1)	<b> </b> .	SYP	4	30			7	1 -	4	4	+-	AX 31860	4.3.	+	0.008	occassinal nt-ce-chi verning entaining some
		<b> </b>	ļ		ļ.,		<u> </u>					.		4	4	4.	4-	<b> </b>				stringer/ cliss printo.
378.0.	<b> </b>	M	125	Por	NB	HE-1	<u> </u>	SYP	V.	ડ્ડે			=	3 -	نطئ	Ι.		31.861	5:0	_IT	0,022	Commen thin a regular with love printe
	<u>L.</u>	L	<u> </u>	<u> </u>	<u> </u>		l	. ,							ىل		Ш.			Ш		
383,4.	١		~~	Port	NB	HE-~ 1		SVP					ا -	.  -	· 6	Π.	Τ.	31862	5:0	$\exists I$	0.05%	mixed penagnet storge for alt = occossion
														Ή.	T	T			1	$\top$		nt pateles.
398,0			~ h	Dm	AR	1ffm1		SVP.	-			- 1		, ,	- 0	1	+	31.863	1 5.0	11	0.084	Comment-chl-ce veining 0 60°TCA
7.4010		<i>₽</i> √	12.4	6817	142	*1 <u>*</u>		370			+	╧╫	7	╁	+	+	╅┵	7,002	1.3.3	╫	0.001	tomm mercurice veining to be the
291.9			<del> </del>	~~		11/2 2		5-18				• #	+	+	4:	╁	+	- m ( / l	3	╢	0.4	/
<u> </u>		Ϋ.	~ <u>~</u> ,	1.015	142	1tcm 2		2.0				-	7	4	4	┿	+-	31,964	<u> </u>	╫	0.040	mixed up diss + patchy prints.
	<b>.</b>			ــــــ								.	4	4	4	┿		<b> </b>		-  -		
328:0	<b>∥</b>	<u>~</u>	y6,	<b>₹</b> \\$\	DPA	MAG.2		Tsal				_#	1		4:		↓.	31865	6.1.	-11	0:006	perasive + patchy magnetite alt = with calcio
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403.0	١١	<u>۱</u>	uh	الويب	1747	MA6,3	١	Tree	.	.	.	.	_	1 -	-	1.	Ι.	31866	500	Н	0.014	penasive magnetio-coloite alt inputs gray colon
																Т.						to core.
408,0			, f.	MΨ	HV	MA62		Tsed				1	1			-	7	31,86.7	(5,0)	11	0.004	regretite altertin realer.
1 7-1014		7	4,1)	" ن	1-201	1 111		-20-41	Н		-+	┪	7	+	╁	+	+	1 2 5 7 7	1913	+	va i	myer a attention beauty
4.2			1	ابيدا		. 4		2	┞┷┤			┵╫	-+	+	┤	+	┿	7. 7. 17. 17.	+	₩	A	, , , , ,
4,13,0		₩.	দ চ	<b>~</b> 5v	rys.	MAG. 2	<u> </u>	sy~	$\vdash$		-4-	┵╫	파	! [5	0;	4.		31868	510	1	DIOSE	minur course prints in a mut veinless strigues,
												ᅫ	-	4	4	┶	<del> </del>	<del> </del>	<u> </u>	- -		sereal 6-12 in sections of penasive mt
			لبيا	الليا								$\square$		ىل	L	1.			<u> </u>		1	alt?

PAGE 3 OF 6

DICT.	u 10	u.			DO014	DECODIDA					TURE			NGU			TALL	ıc	l		AU	1
DIST	ייי	Com	Grs	Text		DESCRIPTION Alt	N   Name 1	Name 2	В	/S   A1	J/F J	A2	ويحرو	در اه	w K	R			SAMPLE #	HTOW	T opt grams	COMMENTS
.416,9.		,M.	ufa	MSY	64	CALL		SYN					- 0	ж.	-	-			31.86.9.	3.9.	0.004	
									<u> </u>					7	_							
4.21.0.	1	۸,	1/4	\	St	(44)		MDile	<i>C</i> .	70	-	-		oil	_	-			3,870	4.1.	0.004	3 inch chill margin on liver contact
, , , , , , , , , , , , , , , , , , ,	╫╌	ند	7	1/13	1 ~~	1,10		1 246	1	7.	-1-	-			1	-			10,0,7	1150		and the second second
473,0	#	~~		MSU	100	1461	1-11	51/2	-	-			0.	.	_	_			31871	2,0	0.011	
		~~	0,15	V91,50	11.15	174	<del>  </del>	) > / P	╁	-			0, 1	<del>'  </del>	-	ان			3,07	1.213	1 0.01	
	╫┷┶		-		-			2.40	-	-	-+	╌╢	-+	+	+				2 0 2 2		1(2	
478.0	<b> </b>	$\mathcal{I}$	44	Can	JUB.	ALZ		SYP	╟	-		┵╢	- 0	2.1	<u>-  </u>	<u>0:1</u>		-	31377	5,0	0,006	3% at stringers, pateles + cliss. Rove CFI stringer
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433.0.		~`.	14	Pun	NB	(ALZ,		SYP	.				1	1	-	0:1			31873	5.0	0,042	coarse oriected by basted by 12" ac center, ince
	ļ			<u> </u>				_,,	<u> </u>					_	_	_					4	mt stringers
4380	<b>.</b>	<u> </u>	145	Pun	RB	(ALZ		SYP					- 1	ι.	-	3			3:274	50,	0016	musty uts diss antidal subjected finise.
	L.,	L I		l	١.		L., , l		١. ا			. 1		.		.	_, ]		1 1 1 1 1	<u>L.</u>	1	
443.0		3	45	Par	ΛĄ	(ALZ		SYP					-		-	1			31875	500	0.008	most 1 andedx1 - Subledx1 py, to to mg, 12 nt stringer
448.0		m	11	Pur	NB	Cf12		SYP					0	t .	0	0.1			31876	510	0,006	week hackye controlled Lem alt=
				1				-, (-,					-	1	$\dashv$			7				
453.0		<b>~</b> .	4	Pur.	R.A.	HEN1		SYP	1			1		,  -		-		-	31,877	510	0.008	30 mt stringers cross-cut paragine toma 1+=
15/2/2		7	491	1.915	7				1					<u>`</u>	7	+	-+	-	13,10,1	12.	1 0,000	some strizes ensur prosper amagin
4-6	**-										+	╌╫	_	-	+	-			2.47.0		1000	27 + 1. // /
.45800.		5	7	1.003	116	1+Em!		50				┵╫	- 0	711-	1	-	╌┼		31878	2.5	0.00.2	36 mt strizes thoughout
7	╟┷┷┥											┵╢		+	-+	4	-+	-			<del>                                     </del>	
463,0		$\sim$	~,4.	1,9NJ	Νß	175m1.		SYP.	V.	65		- ∦-	- 1	4	<u> </u>	3			31879.	5,0	0014	form, antedol- entedal cliss pyrite
														4		4					<del>                                     </del>	
630		<u>ښ</u>	Fr.	CUR.	BK	(ALZ?		5:1~	V.	55			- 1	_  -	īk	۸.(			31 980	,510.	0.001	3in a winder @ 46315 ft.
	L I			[]						[	]				╝	↲	[		1 1 1			
473,0		m.	<i>ب</i> ٠,	rur	NB	HE-12		5:16					-	\		-			31881	510	0,00!	l'in orthologe vein 0 470', 3in ce her vein e
	······································			<u> </u>	, T				<del></del>				_, .	<u></u>				- 11	1.1.1		<u> </u>	P.A.P. 3536

PAGE 4 OF 6

DIST	ID.	Com	l Gre	l Taxt	ROCK   Co	DESCRIPTIO	N I Name 1	Name 2	ST B/:	RUC S	TURE J/F		GAN	IGUE	N L Q	ETA	LLIC	SAMPLE #	1 WIDTH	AU opt grams	COMMENTS
						All	Traine !	Traine 2		^1	<u> </u>					T	†	Order EE #	1	Igrams	473 ft contains traces of mody-Prince (65° 7(1))
															1.	<u> </u>					
4.78.0		W	14	rar.	re	HEM. 2		SYP					- 1	1	0	L		31892	510	DODA	
	<u> </u>		L	<u></u>										Д.	⊥.	຺		<b></b>	<u> </u>		
4830	ļ	<u>سک</u>	W.	rm.	NB	HEMI	ļ	5:(P				4	-	4	╁	4	-	31883	5.0	0:00.1	
~^					<u> </u>		ļ.,.		-		-	4	-	+	1-		1-	1		<del>                                     </del>	
488.0	<b></b> -	₹	17.18	1.50	NS	(ALI		2.13			-	╣	- 1	1	0;	١.	+-	31,884	5,4	6.00!	
423.0.		~	m.	(m	DB.	(AL)		SIP		+	-	╌╫	+	-	-	-	+-	31895	590	0:016	
116217				133	1	1 1 1 2 1		7.0	'			+	- (	十	十	-1-		1 1 1 1	<del> </del>	USOLD	
428.0		<b>~</b>	~^h	<i>[]</i> m	Ns.	(1)		SYP	1		$\exists$		- (	1			1.	31,886	5(0)	0,00,1	
						1								$\Box$	L						
583.p.		~ <u>`</u>	5^5	P.ar.	ΛŖ	1t.Em3		SUP				4	نا	نَـلِحَ	1	1.	↓_	31987	510	0.080	penasis Lemalt =
						<u></u>						4		4	┦.	1	<u> </u>				
508.0		٨.	414	rm.	ΛŖ	(ALI.		SUP				-∦`	- 1	4-	9	<del>                                     </del>	┼-	3.888.	570	0.010	
<i>C</i> 12.		<u> </u>		UN.				SYP		-	+	╫		十		+-	┼╌	31889		0.07	
5,17.0.		<u>~</u>	7	1704	11/2	U.		34		+		╫	+	4-	+	╁	+	31007	4:0	0.003	law contect is diffuse/goodatival, difficult
518.9		<del>ا</del> م.	v.f.	Mad	R64	CAL Z		Tsed		+	+	+	1 3	3 -	1-		+-	3,890	6.0	0.008	feldapa plano's are commanly observed.
121.8 7 1	Ĭ		0.4												1.	T.		3			The probability of the state of
5,23,0		<b>.</b> ^.	y/z	Pyra	гβ	CALZ		Recl				J	- 3	7	Ort			31,891	510	0.006	teldapor pterola comman.
						1 1				$\prod$		$oldsymbol{\perp}$			<u> </u>	L					,
5. <b>3.8</b> .9		~`_	y <u></u> ኤ	45	NB	(4,63		Tees	<b> </b>	_		4-		3 3	1	<u> </u>	ļ	31,293	5.0	0.003	a central", anti-chi cen to 2"
										4	-+	4	4	4	4-	₋			<del>                                     </del>		,
5330		٢.	us	usu	67	CALZ	<u> </u>	Tsad			. Ĺ	.	تللا	3   -	يتل		لبل	31893	کرم	10003	10% potery (py/2 inchs @ 533 ft.

PAGE 5 OF 6

DIST	םו ון	ı			ROCK	DESCRIPTION	N   Name 1   Na				TURI J/L		G/	NGU	JE	ME	TALL	IC.			AU opt grams	
	-			Text					В	A1	J	A2	1/5	$\overline{}$	1.K	R	$\rightarrow$	_	SAMPLE #	WIDTH		
5,38:0,		~^.	45	48	67	(ALZ	7	ابم					그	3		-			31824.	510	0,003	
_1_1_1_				<u> </u>	١.	<u> </u>												_		<u> </u>	<u> </u>	
543,0	1	بہر ا	UK,	بہہ	6-1	(417	7,	ايم	.				-	5	-	_		.	31895	50	0,007	
				Ī	Ι.																	
5768.0		~	υß	بہم	6-1	(ALZ	7	رمدا					-		-	-			31.8/6	500	0.003	
		1.		111	,			•					-	7			7					
5330	-	· ->.	4/2	W5.7	6-1	CALZ	7	  -				-1	1	-,	_	-	+	┷╢	31817	5,0	0.006	14 1 1 2 2 7 4
22.25		<u> </u> ~-	400	135	137	CALC	1 - 1 - 51			-					-				31.92, 7,	3 7	10,000	1" strant ven @ 531ft (5"714)
<del></del>			<u> </u>		<del>                                     </del>			<u> </u>		ᅫ							-	┦	2.000		0.4.2	
558:0		<u>~</u>	UN	ريكام	67	(1/2	1 18	red	╟╌┤			-	-	4			-	╌╢	31998	5-10	0.002	passible matic (chloritic) dike 535-559ft.
4		<u> </u>	٠.						.			_	-4						<del></del>	<del> </del>		
563,0		171	<u>0</u> 4	450	R64	1462	78	ec	L.,	.				1	3	از		ᆀ	31922	5.0	0,004	
<u> </u>			<u></u>																1 1 1 1		<u> </u>	
568,0		~	Jh.	MSV	6,~	1413	7,	a]				.	5	4	-	-,			31,900	50	01002	
			ĺ		١.						. [											
5.7.3:0		~	uh	FUL	6~	112	7.	ed	E	53			-	,	_	-			31201	500	0,003	
			-1				, , , ,															
5.78:0		~^.	JA.	GV	(-N)	(AL Z	7,5				7		-	,	-	_	-	~	31907	5,0	0.002	4
3,/P, J		1	7:3	1544	1 (,,,	(7) 5	46	PS1			-		-	+		-	-	-	13 (77 )	313	0.00,0	
2-02						11						-	-				-	╌╢	2/0.3		1	
<u>3</u> ,23,0.		۲۵.	75	Link	ng.	(467	S;//	2-	-				<u> </u>		<u> </u>	<u> </u>	-	╌╢	31203	5.0	0.003	
												∦		-						<del> </del>	<del>                                     </del>	
58800		5	44	(Pvr)	NB	CALZ	57	P.					ᅬ	4		屲	$\bot$		31,204	٧٠.	0.010	
			. 1 . 1													.	.	$\perp \parallel$				
5330	] [	٨.	Vh	MY	4	(J+12	7.5	rd			_, [	.	k	1:10	<u>-</u>	-			31205	5.0	0.003	
																	$\Box$					
598		m	<i>υ</i> (2	μςυ	6~	(412	7	Sal		1	1	-		,	$\overrightarrow{1}$	1	`	-	31,206	2.0	6.00	have the or some ob explot ( Bo* 7(A)
579	<u> </u>	۲.	612	115U	٧~	1764		<i>pal</i>	<u> </u>			. 1	<u>! 1</u>	Ļ	<u>. 1</u>				5:200	1 3 50	p.uu.	have on in 5mm ele veinlet (80° 7(4)

PAGE 5 OF 6

DIST	11 ID	tr			ROCK	DESCRIPTIO	N		∥ R/	s I	TURE J/F	- ⊪	$\neg$	GUE	1	$ \tau$	IC.			AU opt grams	
		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 1/1	<u>ζ</u> (α	15.10	Py			SAMPLE #	WIDTH	T grams	COMMENTS
5,38:0		-^.	146	MSX	164	(ALZ	<u>L</u>	75a1			,	.    -	- [ :	3 -	-			31824	510	0,003	
															Γ						
543,0	1	٠٠.	16	~	6-1	(412		75001				1	- 5	-   -	<u> </u>			31895	50	0,002	
	#		14.2	1.2	9-7	916	<del> </del>	1,3~61	╫╌┧	-+		╫	ᢡ	+-	-	╁┷╅		3/ 4/3	,5 ; 0,	<del>  οι,ω,υ</del>	
	₩	₩	<del> </del>	<del> </del>		<del>                                     </del>		<del> </del>	+	-+			╬	+-	╀	1-1					
5748.0	ļ	.~	<u> </u>	ሌኝ	6-1	(ALZ	<u> </u>	7800		-		4		<u> -</u>	بَ	$\sqcup$	-	31.8/6	5,0	0.003	
<del></del>			L		L		<u> </u>					L	L		L						
5330	<b>.</b>	<i>۳</i> .	4/2	MSU	64	CALZ	1	7541				.   1		-	-	1.1		31897	5,0	0,006	1" strant ven @ 531 ft (5" 7(A)
			1	T					1	7		1		1	厂						73
558:0	#		1-2	MC.	64	(ALZ	1 • •	7. 1	╫┷┤			+		+	<del>  '</del> -			31998	5-,0	Overiz	possible make (chloritic) dike 538-559ft.
55 P 19.			14.0	157	1 0,7	(4/2 2	<del>                                     </del>	7809	╫╌┼	+	-	-	4	+-	╁╌		ᅫ	2,070	15 10	- 00,5	passible metic (chimitic) dille 533-33211
			<del> </del>	ļ			<del> </del>	<del>                                     </del>		4	-	╬	+	+-	╁						
5630		~	η <u>ς</u>	452	264	CALZ		Tsey		4		1	4	3	ĻĹ		∦	31,822	5,0	0,004	
			Ì.,	Ì		<u>l</u>	<u> </u>	<u>l</u>			. 1		. L	1.	L.		. ]		<u> </u>		
568.0		}	Jh.	MSU	6~	1403		Teal				1	$T_{\ell}$		] <sub>-</sub>			31,900	50	01007	
117111			<del>                                      </del>				'-'-	1			1		+-	1	1						
~ <del>7 .</del>			1,		/ /	. 14 3		7.1	5- 9		+	╫		+	-			2.4.1		3 44.7	
5,7,3,0		₩.	y /z	FUL	<i>ħ</i> ~	1117	<del> </del>	Tseel	/-   <sup>9</sup>	33		4	4	+-	1-		-	31,201,	500	0.003	
			<u> </u>							_	_	4	4	1.	┺		_				
5.78:0	<u> </u>	r^.	14	1.94	GN	(ALZ	<u> </u>	Teal				عال	_ !	1-	上			31907	ان کی	0.002	
		١	İ		١.		1					. 1	١.	1.	١.	.	.				
5°23.0				PINR	NB	(417		SYP		1	7	1	. 1	-	-			31243	50	0.002	
<u> </u>		<u> </u>	1,12	7.5.	115	1970 5		3.17		+	<del>'   '</del>	┰	+					1111		1	
5 60 771 m						<u> </u>	<del>                                     </del>		╫┷┼	+		╫╴	4-	┿	┢		-			2 (0	
588:0		<u>۳</u>	32	PVI	NB	(ALZ.	<b></b> _	SHP	╟╌┼		4	45	4	1-	Ī	$\sqcup$	╌╢	31 204	₹,5	0.010	
			L									L			L		_	111			
5,930		۴^.	Uh	ابوب	6.0	(4(2	١	75rd	∦ . \		.   .		· b:	1 -	-	١. ١	.	31245	ا مرح	0.003	
											Τ	1	$\top$		Γ.						
598	╟┷┵┤	<u> </u>	v fi	MSU	6~	(4(2		75al	╫╌┼	+	+	+	+	1	1		-	31,906	5.0	0.00	1
366	لبيا	<u>``</u>	Vil	יייי	V .~	1714	L	1,960					14	15	سلسا	Щ.		1,700		v.u.	hole (A) in 5 mm g/s veinlet (BO* 7(A)

ROYAL OAK	DIVISION:		PROJECT:	1A TACHEW	€ LOG	GED BY: R. A	PSOCO	DATE LOGG	ED: Sant 3/	96 DRI	LL HOLE NO:	US 16-109
MINES INC.	Surface Grid:	NORTHING 2779.3		EASTING 3106.1		FLEVATIO 7993, 3	on B	LENGTH USBW F		SECTION 3100 E		LEVEL
	Engineering Grid:		<u> </u>						<del></del>			
DIST AZIM  0 360 208 003 409 002 608 008 858 006	DIP DIST -63 -61 -60 -50 -56	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
START DATE: August 2  FINISH DATE: Sept 3 /  TOWNSHIP: Deneil  CLAIM NO.: MR 5372  DRILLING CONTRACTOR: Ben  PURPOSE: Test for  WHY HOLE TERMINATED: NOW  CORE SIZE: BQ	9(96 J6 (70 W) L316 wit MS- Unit d nuttern target ((e) 1/40.0 ft (393.0-	"Ur what Zene") -433.0ft)	, west E		Location Ske	tch						
HOLE CEMENTED: NO. OF ASSAYS:  NO. OF ICP:  NO. OF WRA:	sing recurred											
REJECTS/PULPS SAVED: A!  CORE STORED (LOCATION): But  It	l pulps + rejects mke, Mem m		Schupeie	Musite							· ·	

P.A.P. 35361

ROYAL OAK	DIVISION:	PROJECT:	MATACHEWAN	LOGGED BY:	4550((0	DATE LOGGE	:D: Sent 31	96 DRII	L HOLE NO:	413/6-109
MINES INC.	Surface Grid:	NORTHING 2779.34	EASTING 3106.12	7.993.		LENGTH USBW F	,	SECTION 3100 E		LEVEL
	Engineering Grid:								<u> </u>	···
208 003 408 002	DIP DIST -6.3 -61 -60 -50 -56	AZIM DIP	DIST AZ	IM DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
START DATE: August 29  FINISH DATE: Sept 3/3  TOWNSHIP: Deneil  CLAIM NO: MR 5372  DRILLING CONTRACTOR: Bencies  PURPOSE: Test for no	(70%) L316 it 85- Vall d	'Ur what zone ), west a		ion Sketch					-	
NO. OF ICP:  NO. OF WRA:	ry recurred  pulps + rejects	in clem Fu vicks								

P.A.P. 3\$361

⊠ft □m

PAGE 3 OF 9

DIST	∥ IĐ	Com	Grs	Text	ROCK   Co	DESCRIPTIO		Name 2	S B B	TRUC VS   A1	TURE   J/F   J   A	2 9,1	GAN(	GUE	MI	ETALL	IC	SAMPLE#	ј width	AU opt grams	Arg= 0.039 art A /40.0 ft comments
328.0		۲Ŷ	_			Hani	Γ	SYP				$\neg$	_	<b>-</b> .	1,			3,230.	.5.0	10.058	
4030		<u>~</u>	4/3,	بوبہ	r <sub>s</sub>	Han 3		SYN					- \		0.1	,	-	31931	5,0,	0.00,1	6" nt(?) ven show, penasive Langlit obliterts Aldspors
408,0		ν.	<u>ښ</u>	Pon	n <sub>i</sub> s	BL 2		SYP					- !	-	3		$\exists$	31232	510	0.024	mixed stringer & cliss airelal-subjected private.
,413,0		<u>بې</u>	~ <u>`</u>	Pun	ns.	347.		571				<del> </del>	1.	-	5		-	31233	,5,0	<b>III</b>	mixed anidal-echial prote, ufg-mg.
4.8.0		<u>~</u>	~~	Por	ΓΑ	HE-12		SYP				1-	1	1			1	31234	50,0	0036	trace - 12 pazin + diss printo
4, 2, 3,0	-1-1-	₩.	~ <u>5</u>	Pwn.	ΝŞ	Hem 3		SUP				1	3	-	1		-	31935	,5,′ψ	0.022	
4.28,2		r√.	~ <u>`</u>	િખ,	u's	17E-12		SYP.	V,	45		7	5 4	1	0.1		-	31236	5.0	0.009	frace at stringers to lan.
433·ρ.		~^.	<u>~</u> 5	Pur	Rβ	BL Z.		SYP.				5	3 1	1	3		-	31,237.	5,0	0.064	wavy textured flow banded feldson xtels
438:0		γ·.	r^5,	Res	RB	HEM!		SIP.						1	1			31238	ς,ο.	0.018	penasive at all similar to last It of getting,
		-1-1				1 1		- 1 - 1				1	1.	<u> </u>					, , ,		2" NOU Regres @ 437.5 ft when Im glo-copy vernlet:
443.0	-1-1-	<b>₩</b>	<b>1</b>	PW	ηß	MAG 1,	1 1	SYP.			<del></del>			1	1		-	31,239.	500	0.004	perosise at alt commen, incl fraguets of
148.Y		~^.	ν;ς. 	Por.	υ'n	MAG Z		SU.				1	-	-	0;1			31,140.	500	0.008	nt alt cloudy overposts by Len alt?
154.6		21	£	Pur	NB	(ts-1).		SYN					-		0.1			31941	4.6	0.010	Fragrantal texture commen, shere given constructs

DIST	al II	<b>I</b> .				DESCRIPTIO			B/	/S	TURE	- 11	GAN		_	$\overline{}$	ALLIC	-			AU opt grams	2011/17/17
152.A	╫──		Grs	Text	64		Name 1	Name 2	В	A1	J	A2	<u>√K   ((</u>	- 02	+	7	+-	╫	SAMPLE #	,4,8		
THE STATE OF THE S	╫┸	12	12	695	124	(441.	╁┸┷	1310	4	. ?			-	+	╁	┺	┯	╫	31/7.6	1910	0,00,2	diantre dide, uper entact @ 75° TCA
463.0	╫┷		fa.	1	-	HEM3	<del> </del>	Si/w	-	-	-	-		+	+	-	+	╫	21942	3.6	0 - 2	, , , , , , , , , , , , , , , , , , , ,
1,50,50	╫┷	<u>۲</u> ٠.	the	LX	NB	MEW 3		37/2				4	<u>- (</u>	+'	+	+	┯	╫	31943	3,6	0,00,0	stong penasive + hacke contailed to all=
440			<del>  _</del> _	Pun	DR.	1/60	<del>                                     </del>	SIP	┢┥		-	ᅫ		+	+	╌	╌	╫	21 2000	5:0	0 010	
.463.0.		<i>ب</i> ر.	13	17016	145	HEM!	<del> </del>	3//			-	+	4-	4	+	+	+	╫	31 244	3 (0	0,000	ex-at-at venies are comme.
				1	-	115	<del> </del>		╟┤			-	+	4	+	+	4-	#		<del>   </del>		
4.33.0	#	<u>~</u> .	F3.	Pun	145	HE-MI		5-1P	╫┷┤				4-	4	3	4	┯	-#	31945	2,0	0,000	nt-gh-ak shringers to low commun.
			<u> </u>	<u> </u>	-	<del> </del>	<del>├</del>	<del> </del>		-	-+	-	-+	4	+	+	┯	╬	. 0		-	
7.78.4		₹^-	15.	PAG	Λß	175~1	<del> </del> -	575	-	-1-	-+	╌╢	1-	43	0	4	4-	+	31,246.	ا کرن	0.007	
<b></b>			<del> </del> -			<del> </del>	<del> </del>	<u> </u>			-+	-	+	4	+	+	╬	#	. 10.7		-	
93.0.		<u>~.</u> _	ut,	~\\$ <u>\</u>	NŞ	Arvic 1		Tsecl	1.			┈╢	1 /	4	1	4	4	4	31,74.7	5,0	0.021	mixed sin disc (4, 470ft) and forgraph technil
		<u> </u>		ļ	<del> </del>		<u> </u>		╟┤		-			4	+	4	4	+				Tseds.
428.0			36	PW.	NB	BL. 2.		SYP.				╌╢	<u>,  -</u>	45	4	4	4	#	31,248	5.0.	0.029	ghant remiets common.
1111111							<del> </del>	<u> </u>	<b> </b>			-∦		4	4	4	4	4			4	
1930		1	59	FT/	DPA	MAG ] .	<u> </u>	Tsell	<b>∦</b> -∤	{			-   -	- [ ]	4	4	4-	4	31,24,9	510	0,005	well clevelyed don't coloured frequent in reddish matix.
			٠,ـ				<u> </u>						4	4	4	4	4	4				
498.4	<b>.</b>	12	v.f.	FOL	24	Arkl		Topel				.∦	- 1	44	4	4.	4		31,150	570,	0.008	mixed purphyntic syenite (50%) and purphyntizal sods.
							<u> </u>					4		4	1	4	4.	-∦-				
503.0	أسلأ		F3.	(07	664	ANKI		75rd.?				4	تإت	نَا	\$ 1	Ц.	┷	4	3125.1	510.	0,002	gts-ak-py cents 3'0 988.5H, true cpy p 490 ft
														ــــــــــــــــــــــــــــــــــــــ	$\perp$	┵	<u></u>	$\bot$			<u> </u>	possible aftered, could seds.
508.4.		m.	ufz,	بري	R64	ANICI		Tsec				_		<u>ىل</u>	Ŀ			$\perp$	31,95,2	510	0.001	mixed sedst thin symite dikes
												_		ىل	$\perp$			$\perp$				
5139.		<u>ښ</u>	fg.	An	RH	Anel		572				$\perp \downarrow$	15	5		1			31953	56	0.00	perphyntized seds?
										]			ىل	╽.	L			$\perp$				
5780		~~	<u>ئ</u>	Bir	NS	Anki		SYP		]				- 3	_		⅃.		31.254	520	0.001	Starty purplyatic syento.

PAGE 5 OF 9

DIST	l ID	_			ROCK	DESCRIPTIO	DN .		ll D	/C 1	TURE J/F	: 11					LLIC			AU opt	
	<del> </del>	T .	7		Со		Name 1	Name 2	В	A1	-	A2	8/5 C		<del>-}-</del> -	+-		SAMPLE #	WIDTH	T grams	COMMENTS
52,3: 0 L	<b>↓</b>	-2	m5.	RM	NA	Auri		5:11	ļ.,			╌║	<u> </u>	5	0.	4.		31.255	7210	0.005	
	<u> </u>				<u> </u>				<u> </u>						L	<u></u>					
52800	<u> </u>	<u>~</u> ^	W. 5	Con	NB	HE-1	<u> </u>	SYP	L				ζ -	نَا	3 1			31256	5,0	0.017	
<del>_</del>		. 1. 1												. L	L.	⊥.					
533,0	<u>.</u>	<b>~</b> `.	~, ~,	Por	NB	14 Em Z	<u> </u>	SUP					1 1		3	<u> </u>		31157	510	0,010	
			l				l								Т.	Τ.					
538.0		×:	V. 5.	P.w.	ns	ItEM!	Ī	SYP	У	60				: :	3	١ .		31958	5 (0	0.046	Zinch gali-chi line 534 14, have patchy ant
			Ī		Γ.										Τ.	Τ.					partially replaced by prit
5430		w.'.	v1a	Pur	PB.	Itran:		SUP					-   -					31269	50	0.004	176 mt patetest stringers partially episial by prints
			1-1-7-	1		· · · · · · · · · · · · · · · · · · ·						7			╁		1 .				
5480.		_^	E.A.,	P.M.	Πß	20-0		SIP				7		1		<u> </u>	1	31960	510	0.016	36 mt-spector-spy stricers + pateirs
				133.1.								_		Ή,	T					V 7.7	7.6.5.7
553.0	-1-1	~ <i>^</i>	Ma	CuR	NΑ	HEMI		SYP	-			1	1 -	٦-,	3 !	+		3:26!	5.0	0.012	16 at- 9/2 m/c patries / 2 miss.
1.7.7		1.1	14.3	7.31			' ' '	' '			1	1		'		++		1	7 ( )	V . V	<i>y y y y y y y y y y</i>
558.0			2	Por	nß	(AL)	<del>                                     </del>	SYP				1		- 1		+		31262	5.0	0.004	carborate becoming predominante collite below 533 ft.
7-32-1-1		<i>'</i> '	1.7	7,-,		1	<del>                                     </del>				7	`	$\top$	十	Ť	十		, , , , ,		<del></del> -	7 17 17 17 17 17 17 17 17 17 17 17 17 17
56.3,0,		١٠٠١		Pur:	.0.0	LALI		SNP				1		+	10.	1	+ -	3196.3	5.0	0.006	have and climics to 1-3 mm.
P. (1, 7, 9, 1)		100	77.5	1,41	1.12	7.0		3 ''			-+-		7	十	1	+	+	101	Y	0.007	TOUR W. CEMPS TO SOM.
(4 g, y				Por	CB.	CACL	<del> </del>	SIP	H			-	, ,	+-	1-		++	31/64	5,0	0,00,1	
2997		r^`.	r75	1,011	1			3,0,	Н	$\vdash$		+	<u> </u>	┰	╁	+•	11	1777	3,70	U Di Di	
573.0			<u> </u>	0.00	66.4	(AL)		54P				╫	++-	+	+	+-	+ -	3,1965		2 2 2	
		$\sim$	1 <sup>2</sup> /4	1345	1,00,7	(ML)		7777		┝┵┤	-+	╫	4	+	0;	+-	+	3:785	5.0.	0.002	greenst chloritic alt= about matix.
( ) ( )				سب	(4)	<del>                                     </del>		~	-	$\vdash \vdash \vdash$		╌╫	1 -	3	+	+-	++	2.000		0.000	
5.78·v.		Σ-	14	1'OV.	667	(A,C.)		ŞYP		$\vdash$	+	╣	4	43	╁	+-	+	31966	5,0	0.009	peragire maix chantigo's decreasing.
07.			-			16.1						4		+	3	+-	++	2.0/7		0.121	
523.0		<b>~</b> ^.	126	Pul	νŅ	(f.c-1)	<u> </u>	5-1P	لسا			.	بال		2	Ц.	لبل	31,96.7	510	0.02	mostly diss who has price sail my printe with

PAGE 6 OF 9

DIST	II ID	ı			ROCK	DESCRIPTIO	N.				TURE			NGUE			TALL T	IC_			AU	
	"	Com	Grs	Text	ROCK Co	Alt	Name 1	Name 2	В	Α1	J	A2	915	( 4	~£	R			SAMPLE #	WIDTH	grams	COMMENTS
	1		<u></u>			<u> </u>	<u> </u>			١.		. 1					L					thin giz veries + pateles.
	1		Ι	l																		
5880		~	Ma	Pin	Λß	HEM!		518							3	1	П		31/62	5.0	0.022	trace-13 est-ce parties
			'						1					1	7	7				1-3-4-4		
593.0		~	L.	rus	DA.	ltem!		510	ij	55		╧	- 1	ζ.	-	力	1	-	31969	510	1.014	3" cc ven @ 589ft, frace cliss mt throughout.
<u> </u>	1	<del></del>	<del>                                     </del>	1,515	-	,,,,	-	1		77		-	+	1	7	_		- 1	3.7.07.	111	O LOCA	The court of the c
~ 98.0	╫┷┤		<u> </u>	D.60		Item!	<del> </del>	SIP	-	-		╌╢	+	-	;+	3	+		31970	510	0 01 3	( ) In
229,0	+	7	173.	1375	10	(16-1,		1370	<b>∦</b>			╌╢	+	+	+	러			3770	3 10	0.012	uts diss printe is merstitual in felipa pieros
/. <b>?</b>				<u></u>		1/5 4 /		5-1P	┨	-	$\vdash$		+	-	+	-	+		21.07.			16 paray at ghou.
60310	$\parallel \cdot \cdot \mid$	₩.	74	10n	ΛĄ	HE-1		39/	-			┵╢	긔	<u>†  </u>	- 10	2:1		-∦	3197:1,	510	0,004	base diss act.
<del></del>	#		├						╟	<u> </u>	4		-	4	4	-+	-	#	1 1 1	<del> </del>	<del>                                     </del>	
198.9.		<u>.~</u>	5/5	UN.	ΓŖ	HEMI	<u> </u>	5-18				.	<u> </u>	<u> </u>	. 4	9:1	4		31972	500	0.002	1-3% thin at strates trembés.
	<b>}</b> ∤					<u> </u>					1		_					∦			<del>                                     </del>	
510,2		Υ.	MA	Pan	NB	HTUA Z		SYP	9	55		_	_	1		0:1	_		31273	2, 2	0,002	36 mit patites striges
<u> </u>		1				1 1											.		<u> </u>			
f(3.0		۲.	9/3	لهجام	$Rh\nu$	1tem 1	<u> </u>	Tsoil					Ţ	ىل					31974	2,8	0.004	5 To chi seing to 1-2 Inch's
	1		l				Ī., .										. [	.				
11800		٠,٠	Ws.	NSU	Rfm	CIFLI.		Tseil					1.	- 3	$\overline{}$	i I	. [		31 <i>975</i> ,	510	0,00,2	uts diss prite throughout
														$\top$	T							
<i>1</i> <sub>2</sub> , 2, 3, 0		∻.	,,fz	ر کام	FW.	(ALZ		Text			1	- 1	<del>'</del>   -	Ž		-	7	-	31,276	500	0,00	weak persasing hematite aft? Conflowerte nebbles
12121		41	47.1	2	1/4	· · · · · · · · · · · · · · · · · · ·		1			$\dashv$	1	1	1	+		1	1		7	0.40	easily visible
62810			ılı	بادر ا	Ph~	(462		Tsey			$\dashv$	+	7	3 1	+	-	+	⁺∦	31977	5,0	0.015	TRACTION OTSIGN
10, 40 CD	╫┸┸╢	₩.)	417	.7.	n U	(70 -	<b></b>	1850	╂┸┤	$\vdash \vdash \vdash$	+		+	4	┧	+	+	-	-1 <sup>1</sup> -1 <sup>1</sup> -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1		υίζιο	
/52	╫┷┪		1,1	,,,				7.			-+	╌╢	+	;+;	+	+	+	╌╢	0 0 2-62	(2,0		
633.0	$\vdash \vdash \vdash$	<u>~</u> .	<u>v</u> (3	برهم	H	CHI.		Zseg!				┵╢	<del>'- -</del>	3 3	1 4	21	+	- ∦	31278	5.0	1000 5	16 diss of py in last 6" of internal
	$\ \cdot\cdot\ $		ب						$\  \cdot \ $	┝╌┤	-	ᆀ	-		4		4	∦	-1-1-1-1-1			,
6.38 ·Q.	ليبا	Υ.	v.b	MSU	64	MICI		Tsey				Щ	Ļ	3	1	工			31979	<u></u>	0.002	well developed ank Streknaking.

PAGE 7 OF 9

DIST	ID	H			ROCK	DESCRIPTION	)N		11 6	2/9	CTURE	- II		IGUE			LIC				AU   Yopt	
	<b>!</b>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	7,	A2	its c	ca	k R	4		SAMPLE #	WIDTH	IT	grams	COMMENTS
6430	1	<u>س</u> ر	u/s	1456	16N	ANK 2	<u> </u>	701	۱.	١, ١	١.١		-10		3 -	١.	١. ا	31730	50	O	043	
648.0		~	11/2	usu	6~	CITZ		Tsed	1				-	1 3	-			31391	510	De	au3	mixed thi- only alt=
<u> </u>	1	<b> </b>	10,17	1		1 0 1 -	<del>                                     </del>	1 3.7	1			1	7	Τ	+	+			1 - 1 - 1	11,	ح	
65300.	#		1./	-45//	V/ /	MUK Z	+ -	Tsoil	J	30	┝┷┼	╌╢	3 1	+	3 1	+-	1	31982	50	1	209	2" QUE 648.5 ft contins 5 to diss viz po in walls, 6
N. 2 3. 6 .		71	ال اعر	17.5	دول کی	120K C	+	1520	1	\$2	-		3 7		+	╁┷		317,0.	5 ,5	11000		
	$\parallel$ —		<del> </del>				<b> </b>	<del> </del>	₩	H		∦	_	╬		┼			<del> </del>	+		gts-all vem @ 651 ft
658.0.		2	V/5	A50	YGN	SERI.	ļ	Tsoul	<u> </u>			.	11	ټ.	1	ـ		3:233	5,0	Ort	215	time gla-attacher are uning paties, via sies pl
	<b> </b>	<u> </u>	<u> </u>	<u> </u>			<u> </u>							4	↓.	<u> </u>		<u> </u>			L	
663.9.		γ.	4 7	FOL	Rho	SER!		انع	L				1 1	1.	1	<u> </u>		31934	5.0	04	ου.)	mixed ben-chl-ser alt ", uto diss py
<del> </del>			l		L.,	<u> </u>		<u>L.</u> .						Ш.	1.	١.			, _ , _ ,			, , , , , , , , , , , , , , , , , , , ,
668.0		<i>~</i> `	v.h	مري	450	17.001		Trec					1	1.	o:			31235	5.0	0.0	204	rested fem-chi- se-as & a 122
									1				$\top$	$\top$	Τ							
6.7.3.0		~	VA	MSV	160	1+6m1	11	780				1	- (	3	-	'-		31,986	510	0.0	28	ch' rein/bad to 6" overprink incipient tenise at
121111	1	-	1	, , , , ,	1	Y-1	<del>                                     </del>		┢┶		$\dashv$	1		1	十	+		215 1	121-1		79	ex services of the services of
678.0.	' '	~		ASU.	VL.	9~KI	<del></del>	7,500	-		-	1	_			╁		3:227	5,10	100	203	quite vell developed and Coache Vericis
. V . 1 Q . U		7.	0,15	7112	111,5	1975 IC 1	<del> </del>	(,) +(.)	╫╌		-	-	<del>-</del>  -	4	十	╫		1 1 4 7	1 3 5	1 100	<u> </u>	quite bell little good and contieve vein is
(()			<del>                                     </del>	ببد					-		$\dashv$	-		+	╫	┼-		- 100 4	<del> </del>			, , , , , , , , , , , , , , , , , , , ,
6.53.0	$\parallel - \cdot \mid$	∞.	Uts	برجابر	Y.57	Ary (C.)		305		-			<u>-                                    </u>	5	1-	┼		31,28E,	5.0	10.0	26.5	Cock's-feethed ank alt=
	$\  \dots \ $								<u> </u>			-#		4.	╀	ļ.				<del>                                     </del>		
628.0		64	45	ماي	Rhn	10162		7500	<u> </u>			.	<u>- 1</u>	5	<u> -</u>	ļ.		31282.	5-10	0.0	$\infty$	mixed incipient tem all and conclus and all =
								<u> </u>						ᆚ.	<u> </u>	<u> </u>			<u> </u>			trace the tow- and vening p 638ft.
6,93.0	L I	.~~	ųΚ	цsυ	(Jr)	CALL	<u> </u>	Tseel		,	.	.	- 1	3 3	-	١.		3(290	5.0	0.0	4.00	mixed penasive her and chi alt =
													$\prod_{i=1}^{n}$	Ι.		_						
628.9		~	ufa	યુક્	NS	[+E-^]		Tsed						1	-	Γ'		31791	5.0	00	<b>2</b> 94	altertia decreasing to nil below 526 FL
Urus 1			-17	بكند	r	U at	<del>  - 1 - 1 -</del>	1,1,2,-			+	┤╢	7	+	1			L. T. T. L			. ,	biological part persons and persons are persons and persons and persons and persons are personal persons and persons and persons are persons and persons and persons are persons and persons and persons are persons and persons are persons and persons and persons are persons and persons are persons and person
703.0		~	υħ.	بدي	LV	(ALI		7500		-1-		┷╫		1	+-			3:202	5.0		00,6	
175.0		~~	ν.Π.	~~	40	(ALI		1849		لــــا		<u>. II</u>	نلن	17	حتا	1.	. #	- // -	1.5.19	1   1   5	00,0	PAP.3

PAGE 7 OF 9

DIST	11 15 1				DOCK	DESCRIPTIO	NAT.				TURE						ALLIC	4		AU	
DIST	l ID	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	42 G	h, c	co	Λk,	R/		SAMPLE #	WIDTH	T grams	COMMENTS
643.9		M.	luz	1156	1460	ANK 2		701		,			- 4		3 .			31730	50	0,00,3	
										-			Π.	.			Ι.				
648.0		~	uk	NSV	6,~	COLZ		Tsey				.	-	1 7	3 -		Π.	31991	5.0.	0,003	mixed thi- ank alt=
		Ī.,	Ī.,	T	Ι,								Π.	Т.	. T	Π.	Ι.		T		
653.4.		μ.	uh	MSU	460	MUK Z		Tool	V	3Q			3 1	. [	3	!		31982	50	0,009	2" QUE 648.5 ft contains 5 to diss viz A in malls, 6"
				Ī.,,										T	T	T	Π,				gts-ab vene 651 ft
659.9.		£	4/5	NSV	Y(7)	SER1.		Type					1 1	.   -				3.933	ş^.υ,	0.012	tage off-attacher are very paties, its discay
					[								floor						1 1 1		
663.4.		٧.	9/2	FOL	Rhu	SORI		Spei										3: 394	5.0	0,00,1	mixed bem-chi-ser alt to use diss by
					<u> </u>									L	I	L					
668,0		<u>ک</u>	νb	ابري	45~	175-1		1500					للت		O'	L	$oxed{L}$	31235	5.0	0.004	mixed for-the serve to 115
														ىل		ىل					
6730		Υ.	UK	MSU	16,17	(tem)		7/a!				Ŀ			-			31,986	5,0	0.018	ch' veintband to 6" overprint incipier im se alt
				L	L									┸	┙	ىل					
6.78·0	<b>I</b>	₩.	υK	MSU	Yh~	gne1		Tsrel				.   -	-					3:227	5,0	0,003	quite vell developed and conclete vericis
<u> </u>												$\perp$		L	$\perp$	ᆚ.	1				·
623.0		<i>م^</i> ر	45	برجر	464	ANK 1		7505				.	_	5		Ш.		31298	5.0	0.013	crack'e-textued ask alt=
				<u> </u>								1		上	$\perp$	Ь.				1	
.698.0.		₩.	utz	ماي	Rhu	MILZ		75.60					- 5	5	_   _			31.289.	5,0	0,001	mered incipient ham all and could ask all =
														丄	Ш.	Ш.					trace sity tow- and vening p 638ft.
6930		~	yh	MSU	( <sup>7</sup> 'n	CALL		7,50cl					_ 3	2 3				3(,990	5.0	0.007	mixed penasore her and chi alt
														L	L	$\perp$					,
628.9		<i>د</i> ٠	v <b>fz</b>	214	NS	lten.		Tsed				.  -	ال	_\_	Ŀ			31991	5.0	0004	alcation decreasing to not below 526+4.
				سا			LT		L												,
703.0	1	~ <u>`</u>	vh.	الكامم	64	(ALI	I T	789	I T	Ī		$\prod$	$\prod_{i}$	-	T -	-   -		3:212	5.0	0.006	

PAGE 9 OF 9

(a)	Com	ı I Grs	: I Te:	RO	CK D	ESCRIPTION	N I Name 1	! Name 2	S' B	TRUC /S	TURE J/F	A2	GAN	IGUE	k Py	ETAL	LIC	SAMPLE#	l WIDTH	17	AU opt	COMMENTS
	B	A.	m/s	46	7	(46)		7,5051						L L		١.	1.					boken, blocky core.
		1	1	1	4										L					$\prod$	- 1 1	
<u> </u>	1.5	U.B	岱	1/2	4	CALL.		(505)	<u></u>			_#	التا	نبا	1.	<u> </u>	<u> </u>	77757	5:10	14	0.006	blocky cae
<b></b> -	<u> </u>	<del> </del>	<del> </del>	4	-	-1		1				┵╟	4	+	1.	-	<del>                                     </del>			$\downarrow \downarrow$		
	1 15	14/5	M.	15	4	(46)		(Sec)	<b>├</b>		-+	-   -	- 0	4-	1-	-	-	27.758	5.0	╂	0.004	
-	\ \( \text{\tin}\text{\tin}\exitt{\text{\tetx{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin\tint{\text{\text{\text{\text{\text{\tin}\text{\text{\text{\ti}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\text{\texi}\text{\text{\texi}\tint{\tex{\tin}\tint{\ti}\tint{\text{\ti}\tint{\text{\text{\tin}\tin	1/2	J-150	165		(41)		Teal	-		+	┷╂		+	1-	+-	-	27750	CO	+	1.004	
		0.5	1-1	.   "	+			1 1241	-			-		-	1	1			21-	††	1,000	
	~	4	245	y 65	/	(AC)		7sal						<u> </u>	تا			27760	40.0	6	0.008	Confusite Sarple.
ļ	<u></u>	<u> </u>	<u> </u>									_#		<u>↓</u>	<u> </u>	L.				$\sqcup$		
	ے	4/2	W.S.	5	<u>/                                    </u>	(ALI,		7500				<u>.   -</u>		3 -	ئل	L.	<u> </u>	2724	30.0	14		homothic SIP dile 837.5- 943 A, chl-ce
		-	<del> </del>	4	-							_#	4	4	-	-				-		alterelizare 850:5-851.5ft.
		╀╌		+	4			611			-	-∦-	4	+-	╀╌	╀	-			+		(F. ), (C. )/, (C. )
		-	-	┯	+			6017			-		┿	+-	╁	╁╌	-			+		END OF HOLE
				+	$\top$		<del> </del>		-	-		-	+	+		<del>                                     </del>		<del>                                     </del>		††		
												,										
		<u> </u>		Ļ								_			1.			_1_1_1_1_		$\coprod$		
			-	4	4	_,11							4	4	╁.	_				H		
	<b></b>		-	4-	+						-+	+		+-	+	-		<del> </del>		$\dashv \dashv$	<b></b> ∦	
	<del> </del>		<del> </del>	╀╸	+					ᅱ	+	╌╫╴	+	+	╁╌	-	$\vdash \downarrow$			+		
	<del> </del> -		╨	+	+			-		ᅱ		4	+	+	╁	-	┝┪	<del></del>	<b></b> _	$\dag \uparrow$		
			"	+	$\dagger$					-	1	+	+	+	†					$\dagger \dagger$		
				Τ.	+							_		1	1	1				#		
		8 .5 .5	B. Jr.	B ut me	B. J. 1854 6	B. J. M. M. 64  B. J. M. M. 64  B. J. M. M. 64  M. J. M. M. 64  M. J. M. M. 64  M. J. M. M. 64	B. J. MSJ 61 (AL)  B. J. MSJ 61 (AL)  B. J. MSJ 61 (AL)  M. J. MSJ 61 (AL)  M. J. MSJ 61 (AL)	B of May 64 (AC)  B of May 64 (AC)  M of May 64 (AC)  M of May 64 (AC)	B of may 64 (AL) TSASI  B of may 64 (AL) TSASI  B of may 64 (AL) TSASI  M of may 64 (AL) TSASI  M of may 64 (AL) TSASI	B. J. MSJ 64 (AL) . TSM.  B. J. MSJ 64 (AL) . TSM.  B. J. MSJ 64 (AL) . TSM.  M. J. MSJ 64 (AL) . TSM.  M. J. MSJ 64 (AL) . TSM.  M. J. MSJ 64 (AL) . TSM.	B of may 64 (AL) TSAN  B of may 64 (AL) TSAN  B of may 64 (AL) TSAN  M of may 64 (AL) TSAN  M of may 64 (AL) TSAN  M of may 64 (AL) TSAN	B. J. May 64 (AL) . TSM.  B. J. May 64 (AL) . TSM.  B. J. May 64 (AL) . TSM.  M. J. May 64 (AL) . TSM.  M. J. May 64 (AL) . TSM.  M. J. May 64 (AL) . TSM.	B. Jr. 184 61 (AL) TSAN  B. Jr. 184 61 (AL) TSAN  B. Jr. 184 61 (AL) TSAN  M. Jr. 184 61 (AL) TSAN  M. Jr. 184 61 (AL) TSAN  M. Jr. 184 61 (AL) TSAN	B of may by (AL) Tool - 0  M of may by (AL) Tool - 0  M of may by (AL) Tool - 0  M of may by (AL) Tool - 7  M of may by (AL) Tool - 7	B. J. MSJ 61 (AL) TSM - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	B of may 61 (AC) TSel	B. J. MSJ 61 (AL) TSM - 1	B of may 61 (AC) TSM - 1 - 1	B of results (41) Text -1	B of may 61 (AL) Tank -1 - 1 - 77756, 6.6.  B of may 61 (AL) Tank -1 - 77757 Sio.  B of may 61 (AL) Tank -1 - 77757 Sio.  M of may 61 (AL) Tank -1 - 77759 Sio.  M of may 61 (AL) Tank -1 - 77760 400  M of may 61 (AL) Tank -3 - 7 77760 400	B of men for call Tend -1 - 1 - 77757 5.0.  B of men for call Tend -0: 27758 5.0.  M of men for call Tend -1 - 1 - 77757 5.0.  M of men for call Tend -27759 5.0.  M of men for call Tend -27759 5.0.  M of men for call Tend -3 27750 400 C	B of my by (AC) 75ml - 1 - 77757 5:0 0.006  B of my by (AC) 75ml - 0:1 - 77757 5:0 0.006  My of 75 by (AC) 75ml - 0:1 - 77757 5:0 0.004  My of 75 by (AC) 75ml - 1 - 77759 5:0 0.004  My of 75 by (AC) 75ml - 1 - 77759 5:0 0.004  My of My by (AC) 75ml - 3 - 77760 40.0 C 0.008

	ROYAL OAK	DIVISION:				PROJECT:	MA	TACHGu	w	LOG	GED BY:	R. S.	<u>Vessacio</u>		DATE LOGG	ED: Sar	15,1	996 DRIL	L HOLE N	o: Y0	V6-110
	MINES INC.	Surface Grid:		NOF 256	3.4			3096			<del>_</del>	LEVATIC	on . 76		LENGTH 605.0 f			SECTION 3100 E			LEVEL
		Engineering (	Grid:			<del></del>				_		<del></del>				<del></del>	· —			<u></u>	
DIST	AZIM 360	DIP - GO	DIST	AZIM		DIP	-	DIST	AZIN	м	<del> </del>	DIP	DIST	+	AZIM	DI	P	DIST	AZII	М	DIP
208	004	~57°		-			1							す		ļ					
408 598	001	-56°			$\pm \pm$	·	士		<u> </u>		<del> </del>			士							
<u> </u>		•••			1				Locatio	n Sket	L		<u> </u>			I					
	Sept 3, 1					_,			_	01.01											
FINISH DATE:	Sof All	96				·			-												
TOWNSHIP:									-												
	MR 537		./ i	1100					-												
PURPOSE:	VTRACTOR: <u>Be</u> Hest san	Hen min.			v A's		)E		-												
. 57.11 552.		7.0.0	_3v		<u> </u>			·——·	_												
RESULTS:	0.036 ant A	~/ 65,0ft (	448.0-	- 513,0ft	. )				_												
									_												
WHY HOLE TE	RMINATED:	al terminant	m, h	azet zan	د س	es not	mesan	_+	_												
CORE SIZE:	Ba								_												
CASING:	Left 1	n place							_												
HOLE CEMENT	TED: <u>No</u>								_												
NO. OF ASSAY	'S:								_												
NO. OF ICP:	<del></del>								_												
NO. OF WRA:	<del></del>								_												
REJECTS/PUL	PS SAVED: A !	pulpe + re	jects	Stored 0	Sch	uncler ,	Mire	site.	_ ]												
CORE STORE	(LOCATION): B	unker, Mc.	~ ~	i-esite					-												

P.A.P. 35361

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PAGE 2 OF 5

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2 5	-
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DIST	JI ID	11			ROCK	DESCRIPTIO	)N		H Q/	e i	TURE J/F	: 11		NGU			TALL	IC			Г	AU opt	
ļ	┦	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	Uz.	CC 6	₩.k	R	-+		SAMPLE #	WIDTH	11	grams	COMMENTS
1.10.	<u> </u>		<u> </u>	<u> </u>	<u> </u>			(AS									$\bot$						Asins
	1		<u> </u>	<u>L.,</u>	١.			<u> </u>				.						.				_, ,	
375,6	1	M	A.	ત્યુવ	64	CALI.	l	DIA					_	L -	.	-	. [						occassional epidete oc cembers, gradulined love confect.
			T '								7	- 1											
418.3	1	12	UB.	رياد	RŁ	MAG 1		SYN	1 1		-	1		3	- (	,	7	1	AX2726Z	42.7	2	Overla	venish moments syenite, occasional at stages
	1	1	14.3	1	1-3	1 1 1 1 1 1	<del>                                     </del>	1 3.	1	一十		*	+	7	Ť		十		7,-7 ,-	1	++		
	#-	₩-	-		-		<del> </del>	1-11-	╫		+	-	+	+	+	+	~	-		<del> </del>	+		unct -mad paragras ion out 402 - 409ft
4-4-4	#	<del> </del>	Ļ	ш.		1	<del>                                     </del>	1	╫┸┤	-+			-+	1	┥	-+	ᅫ				++		, , , , , , , , , , , , , , , , , , , ,
679.0		1.13	12	454	64	CALL		DA			4	-#	┵╂	3  -	4	디	-+	-		<del>                                     </del>	++		graduative upper i love contacts
<b> </b>			ļ.,	<u> </u>			ļ	<del> </del>				-			4	4	-		<del> </del>		44		
433.0	<u> </u>	<u>ښ.</u>	~~~	Purs	64	(AL)		SYP			_		L	١.	1	0:1	4	.	27263.	4.0	4	0.004	navou syp clifte
	<u> </u>		<u> </u>									.											
4,38.0		m.	Fa.	Car	67	SALI		SUP	.	,		.	ļ	(	- 1	1:1	$\perp$		27769	50		0,006	mixal chloring Toolst Syndike
			7		ļ					$\prod$								.			$\Box$		
44.3,0		M.	A	بوبر	Lu			Teal		1	1		T	ί.	- [	2.1	1		77.265	5.0		204	weakly puphyntic sections, beterlithic pebles commun.
1.3.7.	1		11-71	1.6	1,17		<del></del>	1 1 1 1 1 1 1 1 1					1	1	T		1	1	4 1, 17 3,	7.,		7.00	wited tomada to section, retrouver begans comme
11/100 6	-		Fu	45.1	1.			75051	-	-		1			- 1	•	-	╌╢	2,7,266.	5,0	++,	0.001	
.448.0	#	r.	13	1555	61	<u> </u>		- 68261	-	+	+	•	7	+	7	211	+		C. 7. CO. 6.	375	+ 15	<i>x</i> <sub>4</sub> 0 ,	
	1		-						╟╍╌┼	-+	-+	-			4	┵	-	┵╢			++	- 04	
.45.3:0.	<b> </b>	<u>~</u>	<u> </u>	4757	64			Tsay		-+	-	-	<u>-                                     </u>	1	- (	2:11	4	-∦	27.26.7.	50	-179	0.094	
<b></b>	<b>∦</b>				<b> </b>					-			4	4	4	-	4	-			Ш-		
.45,8,0	1	Ÿ	4.	તર્	664	CHLI		Tsal	V	જ			1	<u> </u>	_ (	); l			1748	500.	110	0.030	1" 8h-chl- (m) remp 457.5 ft
				ٔ سا														,		<u> </u>	Ш		
. 46,3,0,		en.	ufs.	روابر	464	Cife 1.		Tsal			$\Pi$		-]	٥. ( -	-	01	. [	.	27269	ج،ن	11/2	2007	
			, <u>"</u>												T								
A68.0.		~	ſſ	4/54	1.1	Citiz		Tsal		1		1	2.1 0		_	.	1	┪	27.274	5,0	111,	2,002	
1 10 8 . V		7	414.	<i>ፈ</i> /አላ	07	U1115		(Seil	++	+	+	-#	VI 10	<u>, 1</u>	- 10	<del>^</del> +	++	+	4 4 4 74	2 (0,	<del> ₩</del> -	7.000	
	لببلا	نبيا		بببا	L.,					بلب		بالب		<u>, L</u>				. 1				للسبا	DAD 3000

P.A.P. 35362

PAGE 3 OF 5

									11 5	TRUC	TURE	11	GAN	SUF	1 M	ETAL	LIC	ı		ĄU	11 heres = 0.036 gt h / 65.0 ft
DIST	ID	Com	l Grs	Text	ROCK	DESCRIPTIO	)N I Name 1	Name 2	R	VS I A1	J/F	2 9	ba					SAMPLE#	i WIDTH	opt grams	
4.73.0				1		SERI		Tsal	۲	/		0		7	al	_		? 7, 7, 7, 1	5,0	0.004	
1-1/1-1-1			1.7	122	17	98-1	1	10.4				ľ	1	1	1			, , , , ,	1	111-7-1	
4.78:0.		41.		GRAG.	YRN	MAGI		Tspel	╟	$\vdash$		0:		1-	-	┢		27272	6.0	0,008	
11/1			13.5	1		1701		22.1	╟ `			+	1	+	1		'		' ' ' '	111	
423,0	-	٠٨.	W6	Pur	NB.	17E-1	<del>                                     </del>	SYP	'			1-	011	-	-	-	<b></b>	27273	4,0	0.004	incipient perosine Lenatite alt=
			7.	1,,,,	147	1,0,1	<del>                                     </del>	2,11	<u> </u>			+	+	+-	十		1	, , , , , , , ,		11000	Perpose Person / Pers
438.0		<u>۰</u> ۰۰		PM.	nr.	(tem)	<del> </del>	SYP.	<b>!</b>			1	0:	-	-	Τ,		77774	5,0	0.024	
1,000			7.7.	ت نابار	. <u>T</u>	175		12.10	╫ ⁺			+	1	$\top$	<b>†</b>	-		<u> </u>		110.42.4	
493.0			ùL.	بري	n.A.	HEMI		SIN	-				7	3	01	-		7.7.75.	5,0	2024	1st national inclusion 0488.5 ft , mina blacking
1,7,7,0,		71	1017	112	· •	<u> </u>		1 25.	<b> </b>			11-	+	1	0,1		-	, , , , , , , , , , , , , , , , , , ,	7.5	H P.P.S.	alore some six veins.
2.98.6			~,	Pur	ΠA	HEM I		SIP.	V	53		3		-	0:{	•		27276	5.6	0.160	
1-1-0.10,		27		11.01	Ψ	HC, I		7,0	<u> </u>	٦		\		+-			<b>'</b>	P 1 - 1 - P		11	alon love confect
503.0		·	./-	هري.	.i.	1.46.2	<del> </del>	Teel	-		$\dashv$	1	-	-	0:1	-	<b>'</b>	73737	4.4	0.032	1 '
Pifer	-	14.	- Y - Y	1.6	1/4	1,707,0		18.5		Ш		+	†	-1	1	—		( 5, 7, 7	4.4	11032	TATERS TO SOME CONTROL OF THE PARTY
578.0		~	U/S	WSV	764	MAG.	' '	Trest	<b> </b>		1	0.	1-	-	0:1	<b></b> -		?7,7,78	5,0	ama	mt strongerst patities wholening daminde.
13.0, 1			-	111	611	****	<del>                                     </del>	124.81				+	╁	+	f	-	Н	· /• · • · · · · · · · · · · · · · · · ·	<b>,</b>		The Spirits have a second
513.0	<u> </u>	<b>1</b>	ن دار	1.CV	464	SER1.		Tycl.	-			+	1	-	0:1			27,279	5.0	-0.022	<u> </u>
171711		5	017	111			' '					╫		+		Ė		,,,,,,			
5:80.		~	re.	(A) H	RI	HEMI		7509	ß	43/		+	- b:[	-	-			7.7.280	5,0	0.006	Birch mt bool @ 516,5ft
121411	1-1-	<u> </u>				, , , , , , , , , , , , , , , , , , ,		78.1	-5-	77		╫	1	<u> </u>				4 1 20 -		1	21/10
5,7,1.0		φ.	. راء	ماد ،	YLY .	SG21.		Treat				+	_	-	-	۲		77,781	3.0	0.007	hove then shint cloudes to some
15, 6, (,,,			V.5.	5.2	(7/1	34,00		(12cc)			+++	╫	+		1	-		i /1 °Y 1	20	0.95	Traff into your condition some
5.77.9		·^.	<u></u>	Dave	nr.	<del> </del>		SYP.					-	5.	_	-		77282	6.9	417	have gibs not very to lem.
<u>-/.`.``</u>		7	-Br	W.	,4 <u>0</u>	1			+	$\vdash$		╫	+ •	12	-	-		<u> </u>	417	0.77.7	wall yes me very to lem.
533%		البيا	v6	بريب	V64	If Em 1		Tsed				+	+-	1,	-			27283	5.1	0.004	L. a At a 1.10 = c'- x a 1 - a .ch . 1 - 1-10 a
1, 2, 20	ليبا	<b>6</b>	V.13.	[22]	197	() part)		1 (849)	L	لببا		Ш.	1-	Ι',	ட்		L. I	- 1 - 0 - 2	J. 1	1 1 0:00.3	how me pateto-stringers have gk-mt patetes

PAGE 3 OF 5

DIOT				_							TURE		GAN	GUE	<b>Т</b> М	ETA	LLIC	1		_	_AU	henze = 0.036 art h/65.0ft
DIST	l ID	Com	Grs	   Text	Co	DESCRIPTIC   Alt	Name 1	Name 2	В	VS [ A1	J/F J   A	2 8	ba	en K	. 1	1		SAMPLE #	WIDTH	ΙŢ	opt grams	COMMENTS
473.0		<u>.</u>	m4	FIM	YBN	SERI		Tsal	Ţ.,		, [	a	1 3	, -,	0.1	Π,		27.771	5,0	$\prod$	0.004	
							١		Ι.				١.	Τ.	Ι.	١.				Ш		
4.79:0.		91.	~A.	FNAG	YR~	MAGI		Trac	Ι.			0.	ι ι	-	-	Τ.		77272	6.0	10	2008	
														Τ.	Τ.	1.			Ī.,			
1230		~^	ν'n.	Pur	ΝŅ	1/6-11		SYP	1			-	0.1	1	T-	Ι.	1.	27273	A.O.	1112	2004	incipient perosine Lambite alt=
									Ι.					Τ.	T	Ι.	1			Ш		
38.0		~^.	1.5	PM	NB	HEM!		SYP	Ι.				0	1 -	T-			77774	50	116	0.024	
																			1	$\prod$		
4.93.0		·~^.	ù£n	اروابه	NB	HEMI		Sin					3	3	0:1			7.7.75	5,0	10	2034	14 hallost irelusion @ 488.5 ft, mina blackm
																				$\prod$		alore some sit veins.
1.98.6.		<b>~</b>	~. <u>4</u>	P.ur.	NB	HEM 1.		5.1P.	V	535			3 1	-	0:1	Ι.		272.76	5.6		.160	,
<u> </u>				7,1-7,		., .,		-21: 1		-1		7			Γ	1	1					along lass jortect
υ3.0		<u>۰</u> ۰۰	da	۳۶۷	5N	MAG.Z		Reci	1			╢.	١,	1-	0:1	T		7727.7	4.4	110	0.032	1 7
			¥ 1	111	`	1, 1		19.1	<b>!</b>			┰		-	1	Γ	1	1 1 4 7 17	P 11		1002	James Justine State of the Stat
208.0		<b>~</b>	uh.	ν4ς√	444	MAKI.		Trest		'		0.	1 -		0:1	<u> </u>		27,778	5,0		2000	out springerst paties wholevery demobile.
21 - 1 1				-13.1	***	7 2111		7.2.1				┪	1	†		1		1 11 21				
73.0		<u>ئ</u>	ub :	ر کر	Y6V	SEN.		Tycl.	-			╫	1 (	-	0.1	'		77279	5,0	Lo	.022	
4 1 4 4		-5-	017	115	****	<del></del>		F	# ⁺			1	<u> </u>	+		<del>                                     </del>	1		, , ,	Ħ	.470	
30		~	~°5.	GOH,	R1	HEM!		Tool	B	53			-	1-	<u> </u>	_		7,7,280	5,0	11,	0.006	Birch mt bool @ 51615ft
r. <del>Ч.</del> Т.		, ,	حبت	اننت	5			125.31	15	77	-   -	╫	1	+	†	┢	+	47.595	7:	Н,	7,000	21/C MC 341. 6 2 10.21.
5.7.1.0.		~	الرأم	. As	VLV	SEN.		7,sect	-			+	1_	+	-			? 7.281	3.0	Η,	1,0u7	have then set werets to 5m.
3, 4,0,0		1	V/3.	5.2.	(Q)	2510(1		1,854	╂-			╁,	╫	+	+-	-	-	1.2	2.0	П	, <u>y , , , , , , , , , , , , , , , , , ,</u>	half inin his recorded to 2 mm.
577.9		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Dar	D.R.			SYP.	╟┷				-	5.	-	-		77.282	6.9		.017	hace 95 mt vers to lem.
		\\ \frac{1}{2} \\ \fr	-33-	1/1/2	145			D 1/ 1	-		+	╁	+-	13	1	╁	+	4 / 1 2 2	9.7	10	YLI	water gigs me veing to lem.
330		<u>.</u> ~	ν. (2.			If Em!		Tsoy				╌╫╌	+-	┿	-		+ $+$	27283	.5:1	+		have not patetre-stringer, have gla-mt patetes

PAGE 5 OF 5

DIST	ID	Com	l Gre	Text	ROCK	DESCRIPTIO	N I Name 1	Name 2	S' B	TRUC	TURE	2 4	GAI	IGUE	. t	MET.	ALLIC	-	SAMPLE #	I WINTH	, <sub>-</sub> F	AU opt	COMMENTS
528.0	1					HEM 2		SYP.	Ť	<u> </u>		- 1				-	+	71	2,7,79,7	1	7		<b>)</b>
1570°P1		₩.	13.	VOL.	n.p	1,01,0		>7/		├		╫			1	+	十	╫	C, T, (9, F,	,5,0,	╁┼	υίας	minor mt venietz.
	╟┷		<del> </del>	1	<u> </u>	+		<del> </del> -	╟╌			╌╫	+	+	4	-		-#-		<u> </u>	Н		
600.5	₩	12	177	PUR	MB	ANEL		SUP	<b>↓</b>			-#	}	1	- -	<u> </u>	4	-  -	7,7,28	2.5	$\sqcup$	0,004	mma 9ts-mt venlets
	<b>.</b>	<b> </b>	ļ.,	1		<u> </u>		<u> </u>	<u> </u>			4	4	4	4	4		-			Ш		
605.0	<u> </u>	<u>ښ.</u>	YS.	SHR	62	CH Z		SHR	F	35				3 9	<u> </u>	<u>-</u>		╝	27299	4.5	Ш	0.013	chloritic-cabacte steared zone?
			<u>L.</u>	<u> </u>		<u> </u>						$oxed{\parallel}$	.				.   .						
6050			Ī					Gut						. [			Π.				П		END OF HOLE
													1		$\top$			1			П		
<del></del>	-1-1-					1		<del>                                     </del>	-	Η-		+	+	1	+	+	+	$\dagger$			H		
	-			111			4 1		-	<u> </u>		-∦-	+	+	╁	+	+	╢	<del></del>		H		
<del></del>									┝╌	-		┈╫╴	+	+	+		╌	╫	<del></del>	· · · · · · · · · · · · · · · · · · ·	$\vdash$		
<del></del>			<u> </u>			<b> </b>		<u> </u>	ļ.				+	4	- -	-	4.	+			H		
									<u> </u>			4	4	4	4	4		-#-			Ш		
						11			L									$\perp$	<del></del>		Ц		
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<del></del>				***						-	-+-		+	+	十	+		╫			H		
					4					-		╢	+	+	╌┼╌	+	++	╫	<del></del>		╁┼		
-1 <del>-1-1-1-1</del> -										$\vdash$		╬	+	+	╀	-	+	╫	<del></del>		H		
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		4.4.		<u> </u>	السا								$\bot$	ــــــــــــــــــــــــــــــــــــــ	L.		ىل	$ lap{L}$			Ш		
												$\prod_{i=1}^{n}$		. [	Π.	T	. [						
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		-1-1-									-+	`∦-	+		十	十	+	+					
						<b></b>		11	-		+	┶╫╌		+	╀	┰	+-	#-	<del></del>	_1	${\sf H}$		
	لبنا					لببا		لبا	لــل			Щ.	Ц.	ىل	ட	ىل	حك	┸		لسبسا	Ш	للبيب	P.A.P. 353

ROYAL OAK	DIVISION:		PROJECT:	MATACITEW	A~ LOG	GED BY: R.A.	essacio	DATE LOGGE	D: Sert 6 1	DRI DRI	LL HOLE NO: Y	36-111
MINES INC.		NORTHIN		EASTING 3000-14	<b>à</b>	ELEVATIO 7-984.	N	LENGTH 45800		SECTION 3000 E		LEVEL
	Surface Grid:	<u>2980.8</u>		5000-14	<u>.</u> .	F/04.		48800	<u> </u>			
	Engineering Grid:					. <del></del>	<del></del> _				<del></del>	
DIST AZIM	DIP DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
200 360	-52°											
408 001	-50			ļ								
				<u> </u>	L	<u> </u>	<u> </u>	<u></u>			l	<u> </u>
START DATE: Sent 4	1996				Location Ske	tch						
FINISH DATE: Sept 5	ا 96ول				_							
TOWNSHIP: Donell					_							
CLAIM NO .: MR 53		L316523	3 (5%)	)	-							
DRILLING CONTRACTOR:	nt ND. val	d'ur			-							
PURPOSE: Test for	ulst extension	od weigh	. Pit m	is roalize him	<u>.</u>							
					_							
RESULTS: 0.070 grt An	/ 140.0 ft ( 88.	0-228.0ft)	row assa	15	_							
- 0.055 or A	-1140.0 ft (en	t to 0.12 apt	7		_							
WHY HOLE TERMINATED:	al fermination in	barren Fu	u sads		_							
CORE SIZE:												
CASING: Pulled					_							
HOLE CEMENTED: NO					_							
NO. OF ASSAYS:					_							
NO. OF ICP:					_							
NO. OF WRA:			<del> </del>		_							
REJECTS/PULPS SAVED: #11	pulpet rejects	stored @ Se	hunder r	Insite.	_							
CORE STORED (LOCATION): ()	•				1							

P.A.P. 35361

**⊿**#

ROYAL OAK	DIVISION:		PROJECT:	18TACHEW.	A~ LOGO	GED BY: R.A.	escacco	DATE LOGGE	o: Sent 6 1	DRII DRII	L HOLE NO: Y	<b>%</b> -111
MINES INC.		NORTHING		EASTING	<b>1</b>	ELEVATIO	N	LENGTH	, ,	SECTION		LEVEL
	Surface Grid: _	2980.80		3000-14		7984.5		45B.0f	<u> </u>	3000E		
	Engineering Grid: _											
DIST AZIM  O 340 -	DIP DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
200 360 -	52°											
408 001	-570											
		L		<u></u>		<u> </u>	<u> L</u>			<u> </u>	<u> </u>	<u> </u>
START DATE: Sept 4	()96				Location Sket	ch						
FINISH DATE: Sept 5	عاول ا				.							
TOWNSHIP: Donell			***	·	.							
CLAIM NO .: ~ MR 537	12 (JSB),	1316523	(5%)		.							
DRILLING CONTRACTOR:	it NO. Val c	100			.							
PURPOSE: Tes	uest extension	of welsh	Pit m	irfalization	<u>.</u>							
					.							
RESULTS: 0.070 gr/An	/ 140.0 ft ( 88.0	-228.0ft)	row assa-	/\$	-							
- 0.055 of Am	140.0 ft (ent	to 0.12 apt )										
WHY HOLE TERMINATED: Name	I tempation in	barren Fw	sads		.							
CORE SIZE: Ra					.							
casing: <u>Pulled</u>	····				.							
HOLE CEMENTED:												
NO. OF ASSAYS:					.							
NO. OF ICP:					.							
NO. OF WRA:												
REJECTS/PULPS SAVED:	nulps + rejects s	tored @ Sch	under r	linsite:								
CORE STORED (LOCATION):	ter Men when	ર્દ 12										

P.A.P. 35361

**⊠**-ft □ m

PAGE 3 OF 9

DIST	ID	Com	Grs	i Text	ROCK	(DESCRIPTIO	ON 1 Name 1	Name 2	II p	e 1	TURE J/F	11	GAN		_	ETAL	LIC	SAMPLE#	ı WIDTH	AU opt grams	COMMENTS
				1	Ĭ.													1 1 1 1		1 Igidina	@ 62.512 contains 3% dies printe
350.		<u>سر</u>	ß.	rw.	BN			Do?		_			- 16	,				77312	2.4	0.028	Interneliate (?) foldage puphyntic infusive?
78.0	-1-1	L.	63.	Pun	BN			Dia				<u>.</u>	- 3	1	<u>                                     </u>			77313	5:0	0.00	
94.0		<u>.</u>	f.s.	Pan	BN			30		_								2,7314	6.2	ا مرص ک	lane contact obscured by bute care.
23.0			45	Pur	ng	BL1.		5:18		_				1.	0.			77,3457	3,8	0,0,2	
23.2.	1-1	<u>بر</u>	276	RYS	nş	HE-1		5-18					3	-				37,316.	5·P.	70.029	mostly may doss evident proits, gis-nt-ce-who-
			.1.1	111									<del>                                      </del>		<u> </u>	-				#	oriental 6 law arge 714 (0-5°). Some course
	-1-1		1-1-	0.00	7.	Item!		SIP		_			2	-	0	_	-	27717	5.0	1 2 2	patchy prints along wen wells.
1										-					3		-1-	7,7,31,7		<u> </u>	common:
, , 2,3,5,	-1-1				<u> </u>	342.		5.19.		-				Ĺ	L			27318	50	<u> </u>	chi-cc paries commen
.1.28.0.	-1-1-	·^.	<sup>2</sup> / <sub>2</sub>	P.ur.	NĢ	B43.		5-1P				1	3	<u>-</u>	5		-1	? 7.3/9.	5.0	0.000	uh-ty antici-subtle printe, more sk-tur
12.3.3	1.	<i>~</i>		îgr.	RĄ	863		S;1P,					-	-		_,_		37,379	ş.ċ.,	0.046	1/2" (C. p. sam Q 198+ France Ciss per up to
			1.1											-	<u> </u>						2 ft mis set mets.

PAGE 3 OF 9

DIST	ID	Com	Grs	Text	ROCK	C DESCRIPTION	ON   Name 1	Name 2	B B	TRUC /S   A1	TURE J/F	A2 9	GAN	IGUE ( ←		$\overline{}$	LLIC	SAMPLE #	WIDTH	AU opt gran	COMMENTS
				111									-	-	1	1.	1.				@ 62.5 ft contains 3" disc proje
729		<u>~</u> ^.	F3.	run.	BN			Do.?					- 1	<u>و</u> ز			-	77312	2.4	0.021	3 Internedio = (2) foldopu puphyntic mhosire?
78,0	#	<u></u>	F3.	pun	BN			Dio			-1-			3 -			-	77313	5:0	0.00	
3-12	#**	<u>~</u>	Fig	Pan	BN			30.		1		1			1		-	2,7,31,4	6.2	0:00	lance contact obscured by brute core.
9,3,0	1.1.	^-	40	Por	ng	BLI.		5:19					1 1		0,			37,3457	3,8	0,0,2	
532	ļ.,	٧.	116	P.V.	ቦሴ	HE-MI		5-11					3			<u> </u>	<del> </del>	37,316.	5.0.	70.029	mostly mig. diss princip paris, gis-mt-ce-ortho-
		<u> </u>		111									-	-		-	<u> </u>				orientel & law argie TIA (0-5°). Some course
						1 1 1 1									上		<u>                                     </u>				patchy printe along ven walls.
.23.54 .		1	7/5_	Par.	V.V	ItEm!	<u> </u>	5-1P.		_			3 1	-	Q ,		<u> </u>	2,7,31,7,	5.0	0.007	Commen
<u>, 1935,</u>		35.	L.	rm.	NB	342,		5.18		,	-1-	-	3 3	3	3	-	+	27318	50	0.05.6	chi-ce parties commen.
1280	# · · · ·	<i>~</i> .	Ŝ.	Pur	ΝĢ	B43.		5-1P			7	-	5 3	} -	5		<del> </del>	27319	5,0	0.06	buter by anterior suited printe, more ste-ter
<del></del>				111	0.4	863		Sip	1		-	1	+	-			-	2722		0.044	
<u> </u>	1.	~	1.5	14K,	10/2	ης. 		5,7					<del>-   -</del>	<del>                                     </del>	+			77370	3.6	0.016	2 ft ma sall rests
<del></del>	<u> </u>	<u> </u>		<u> </u>	L	<u> </u>	L	ا بيا				.	ىك			<u></u>	٠.	<u> </u>		₩	PAP. 35:

PAGE 5 OF 9

DIST	ID	Com	( Grs	Text	ROCK	DESCRIPTIO	N Name 1	Name 2	ST B/S B	RUC S	TURE J/F J   A2	gts	ANGL	JE Gol	MET	ALLIC	-11	MPLE#	WIDTH	ıτF	AU opt grams	COMMENTS
178.0.		11	1	Pun.		BLZ		SIP		_		Í	7		0:1		27	333		7.1		As strongers mostly associate granact analysis
												<u>L</u>							1	Ш		
1830		<u>~</u>	75	Pur	Nβ	BLZ		SYP				5		<u> </u>	1		27	334	5.0	110	1.090	cell developed gla stocture 131-18374 contains 5%
			ļ	<u> </u>								<u> </u>					<b> </b>			-		Course pyrite.
				ļ		ļ <u>.</u>	<del> </del>					-		_		4	4		<del> </del>	#		
188.0		8	V.4.	rvr.	NA	BL.3		5:1P		_		19	3	3	5	-   -	7.7	335	5,0	110	298	Course pately pinte hear of gh stocknock.
1.02			<u> </u>				<del> </del> -					╂		{			+			+++		
1939.		6	M.	PAC.	ΝĶ	45m Z		SIP.	-			4	-	긔	0.11		133	3,36	5.0	1114	0,0 (O	penagne Len alt=
190						110.03	<del> </del>	510		ᅱ		╫╌	<del>[                                    </del>	3	+		120			<del>///</del> ,	000	
.198.9		<u>~`.</u>	<u> </u>	1.24	4>	14Em 3	<del>                                     </del>	5	┝┷┼	ᅱ		1		۲	+	-	+	33.7	<u>,5;0,</u>	1110	7.010	mustby course pately privite
203.4				Duc	n.B	1/Em 3	f	S-IP		ᅥ		-		7	0:11	+	7-	1770	5.9	Ш,	0,019	
120,519		W	ــــــــــــــــــــــــــــــــــــــ	1127.2	7.0	1.15 Ear. 12	<del></del>	3,7,1		ᅥ	<del>- -</del>	-						7334	3.9.	-	2,012	
208.0		~\ ~\	ساس مااس	Pun	rß.	HE-13		SYP.	_					3	$\Box$	+	27	33.9	5.0		2052	diss + storger pyria mostly assoc. with arteria
13207			1-1		V 1														3		- 4	vens + Strikes
																				Ш		
7,13.0		<i>ي</i> ې	W	Por.	ЦЬ	itan ?		SYP				_		3	).		7.7	340	5.0		2025	chi-a alt= flanks 's" ank verice 209ft
		. 44													$\perp$		<u> </u>			Ш		
, 218.0		3	~ <u>~</u>	Pur	Λß	Item 3		5-1P						1	1		73	341	5:0	110	0.056	mixed stonge + diss printe
<u> </u>										_				_		4	<u> </u>			Ш		
, 773,0		<u> </u>	~~ <u>~</u>	Pun	143	1/2013		519				3	!		1		? 7	347	5,0	HC	2.50.1	mostly course patchy prints in ely clins + pateirs, "
									-	_				4		4	<b>#</b>	<del></del>		-		tow-at ven @ 272 ft.
2280		4	<u>د ۸</u>	Pur	NB	15m3		SIP		-		3	3	ᆈ	0:1		2.7.	343	5,0	70	x039	
2.7.2				لبب					┝╌┼	-						+	<b></b>	260		┼-		
233,4	البيا	<u>,</u> ^^.	Μ5	PW	W	Itan Z	لبيا	5:11				(	-		0:1		7.7	344	500		0.010	P.A.P. 35362

PAGE 5 OF 9

DIST	ID	I _			ROCK	DESCRIPTION	ON .	Name 2	11 0	/C 1	TURE J/F	1	GANG	3	ME A	TAL	LIC			AU Opt grams	
		-		Text	+	+	Name 1		B	A1	J   A2	919		_		<u> </u>	$\vdash$	SAMPLE#	<del>                                     </del>		
178.0		54	16	Pun	RB	BLZ	1	246			4		17	ᆚ	0;1			27333	5.0	0.106	As stringers must be associated arms and contribe
	١ا				L_,	1	1	<u>L</u>		ا ، ا		L	١.	١.	١.	١.		L		Ш	
1230		m	~4	Pen	NB	BLZ.		SYP.				5	- 1	-	1			27334	5.0	0.090	Lett cleveliped gh stochune 131-183/1 contains 5 to
1-1-1-1-			<u> </u>		1-1		<del>                                     </del>	<del></del>				1	1"	<del>  `</del>		_			<del>                                     </del>		
<del></del>	-		┝┷			<del>                                     </del>		<del>  ' ' '</del>	╫┶			╫	+	+	一		-			<del>                                     </del>	Carse pyrita.
1.00				100					╫╌		<del>-   -</del>	╫╌	┿	╀	-				<del> </del> -		
188.0		<u> </u>	<u>س^</u>	PM.	NA	BL3		5:1P.	╙			19	3	13	5	<u> </u>		77335	5.0	0.298	Course patchy printe heave of gla stocknock.
				<u> </u>				<u> </u>				L.	<u> </u>	<u> </u>		<u> </u>			1	111	
1930	١	·	~ω,	Rus.	ng	HEm Z	1	SYP	۱. ا		.   .	1.	l	-	0.1	١.		77,3,36	.5.0	0.00	penosne her alt=
		1		1			T					П									
198.0		~		Ex.	0.0	14Em 3	<del></del>	5-1P	╫Ч			#	十,	3	,		1	37,337	5:0.	0.010	
1700		<u>~.</u>	<u>~^</u> ~	1,21	75	الر ۲۰۰۱	<del> </del>	> 1/	╫╼┤	-		#7	+-	5	$\vdash$			<u> </u>	7.7.	11 0010	musty court patchy pryrite
							<del> </del>		$\parallel \perp \mid$			╟	-	┝-		L.			<u> </u>	#	
,203.4		1/\	~ <u>.</u>	f25	AB.	145~3		SUP				1	1.	1	0:1			27334	5.9	0.019	
	١١	١		l	١.			١	1.1			١.	١.	١.	,				1		
208.9		p-3		Pun.	.n.s	HE-13		SYP				-	1	3	1			27339	5.9	0.05.2	diss t storage prints mally associate ordering
1000.4	111	-X-X-	53	1,54.	V 12	-1-1	1-1-	1-6-	╫┸			1	+	Ť	Н		H	1.1.4.6	3 7 1	111	
		<b></b>					<del>                                     </del>	<del>                                     </del>	╂╾┤			╫╌	+-	┝╌	Н		$\vdash$		<del>                                     </del>	<del>   </del>	vens + strikes
							<u> </u>					╟╌							<del> </del>	-	
7130		٧.	WV	Por.	ЦΑ	1/fun ?		5:11				1-	11	3	),			7.7.340.	5.0	0025	chi-ce aft= flooks 's" ark ver & 209ft
	١١			ĺ l		ĺ.,	1	ĺ.,	1 . 1	. [		۱.	1.	١. ا	.	١. ا	. 1		1	MI	
718.0		ξ.	~~	Pun	A.S.	lten 3	1	SHP					Ti	1	١			79341	500	0.056	mixed Strage + diss printe
11751				1 91,	<u> </u>		<del> </del>	<del>                                     </del>	╫┸		<del>-                                     </del>	-	+						1 212	110.000	5/12/2
						<del></del> _	<del> </del>		╟╌┤			╫╌	+	-	-		•		<del> </del>	111	
773,0	إحجا	<u>^</u>	~^q	Por	143	item 3	<del> </del>	SIP	$\parallel \perp \downarrow$			3	11	Ĺ	1	$\dashv$		?7347_	1.5,0	10.501	mostly course patchy prints in els clins + patrice, "
				لبيا								L.	<u></u>	Ш							four-at ilm @ 272 ft.
2780		4	۳.,	Pur	NB	1tr ~ 3		SYP				3	3	l	0:1			2.7.343	5,0	70.039	
			<del>  </del> -	1111									T								
727				0.0	0.4	ltem 2	<del> </del>	518	╫┷┼			1	<del> -</del>		0.1	ᆛ		7 ? 344	500	0.00	
233,0	للبا	<u>ځ^.</u>	45	PWC	NO	Litem 2	<u> </u>	2.14	لــــــــــــــــــــــــــــــــــــــ			1		١_,_	0.1			( 1 )44	150	منوره	PAP. 35:

PAGE 7 OF 9

DIST	ID			Text	ROCK	DESCRIPTIO	N L Nama 1	Name 2	S1 B	rruc /S	TURE J/F	<u>.</u>	GAN	SUE	I M		TIC	SAMPLE#	L WIDTH	AU opt grams	COMMENTS
363,0		Ħ		Pw	1	1	Ivame i	SYW	В	AI	J A	2//	3 1 1 2	1	_	1	+	77,35°C.	510	O <sub>f</sub> CU <sub>i</sub>	COMMENTS
_ بے ن کر بعد	-	P.	13	1700	1,45	l lic is	—	3 14				╫		13	10:1	<del>                                     </del>	╁╌	47,230,	1.510	101001	
398,7			140	Dan	na	HEM 3	<del>                                     </del>	5/N	Ç	40		1	+-	3		+	╫	27359	5.7	0.004	sharp laner contact
28 41.71		15.	164	TIPE	1,32	1115.12		200	7	40	<del>-  -</del>	+	十	17	1	╁	+-	7.737	31171	10,00,1	shop law lartet
3:3.0.		~	uh	MSU	64	them!		7500	-1-		<del>-  -</del>	T	-	5.	1	+	+-	27360	4.3	0.004	
12. 2.2.			1912	1117	13.1		<del></del>	124			<del>-  -</del>	╁	+	12.	1	+	+	2,7,50,0	1705	1000,	
31800		<u>^.</u>	Cy.	FIA	67	HEMI		7504	ν.	60		Ţ	3	_	=			27361	50	0.003	coarse formers among 3" cc very 315++
	<u></u>	<u></u>		<u> </u>	<u> </u>							L	լ.	╽.	L	L	<u> </u>			<u> </u>	,
373φ	<u> </u>	m.	ሌ.	<b>C</b> 151	NŞ	ANKI		Silm				1	1	$\perp$	1	_	<u> </u>	? 736 2	510.	0.002	
		<u> </u>			<u> </u>							Џ.	<u> </u>	<del> </del>	<u> </u>						
37810		-B.	y6	<b>1</b> 450	VV	AVE!	_41	Sin	.			1	<u> </u>	11	1-	<u> </u>		77343	58.	o.oci,	
	<b> </b>	<b> </b>										╀	ļ.	1_	<u> </u>		<u> </u>				
333,0		W	y/s	FOL	6~ <u>.</u>	CH13		Tseil	L	_,		1-	-   -	7	Ļī	ļ		77,364	ن ک	aa2	shing this ser alt?
												₽.	1.	1.	L	ļ					
338.0.		<b>M</b>	ß.	Y\\$V	hγ	CIT ?		7,50				1	上	1.	上.	<u> </u>	_	27.365	5.0	0.003	
1 1 1 1 1												₽.	<u> </u>	<del>                                     </del>	_	ļ.		<u> </u>	<del> </del>	<del>                                     </del>	
343,0		<u>م.</u> .	fz.	Par	Λķ	Bark 1.		SYP.		[		1	1	1	<u> </u>	ļ		37.366.	5,0	0.001	
												<b>↓</b> .	1.		<u> </u>	↓		<u> </u>			
343·V.		12	Fs.	<u>PP</u>	ΛŖ	Arki		S.P.				1	1-	15	1	ــ		27367	5,0	0.001	
												↓.	1.	<u> </u>	<u> </u>	ļ.	ļ.,		<u> </u>	<u> </u>	
,353.0.		<u>~</u>	Æ.	ربوب	<b>∀6</b> ~	AVEL		TSU	LJ			1	1-	3		<u> </u> _	<u> </u>	27368	510	0,002	
										_		↓.	1.	<u> </u>							***************************************
358.0.		m	u/s	ત્રધ્	Yhn	ANK!		Tsad				1	1-	11	፲	_	$\sqcup$	77369	5.0	0.003	
												1		<u> </u>	L	_					
363.0		<u>ب</u>	γk	MSU	ſſß	Auc 1		7sec			Ш.	1	<u> </u>	3	-	L.		27370	500	0.012	2ft make puphymbic elike 359-361ft PAP. 3536

PAGE 7 OF 9

DIST	It	ID				ROCK	DESCRIPTIO	N		ll e/	rruc 'S	I/F	=  }	$\overline{}$	NGU		$\neg$	TALL	IC			AU opt grams	1
	_#	_	Com	Grs	Text	100	Alt	Name 1	Name 2	В	A1	3	A2	7/3	در ه	~ <i>k</i>	<u> M</u>			SAMPLE #	WIDTH	T grams	COMMENTS
303,0		إلى	Μ	Fr	Pun	NB	HE-13	1	SW_					1	-	3	0,1			77,358,	510	0,00,1	
				<u> </u>	]		<u> </u>	l	<u> </u>								. 1						
398 3	}. ∥		~	Aa	Pur	Λß	HE-13	l	5-1N	4	40		.	τ.	-, [	3	7:		.	27359	5.7	0,004	shap lare contact
																$\Box$							
3:3.6	,		~	V/S	1950	64	them!		750			7	-1-		- 9					27360	4.3	0.004	
	~   '			31.11	<b></b>				<u> </u>				-	1	+	~					"	<del>                                  </del>	
3180	<del></del>			20	COA	67	ItEm!	<del></del>	7500	V	60	-		<del></del>	3 .		_	+		27361	5.0	2003	2"
<u> </u>			Ŧ	۲.۶	11775	107	115.	<u> </u>	1 1800		0,0	-+		4	4	┪				<u> </u>	1.2.5	1000	carse begins comman, 3" a very 315ft
222	-   -	-		,	ш.	-				╟┷┤		-+	╌╢	-	+	┵				27247		0.002	
.3.2.3.φ	<del>`-    -</del>	╌╢	<u>~</u>	W3.	LC3.	10/2	Auki.		SHM	╟╌┤	-+		┵╫	+	+	7-1	4	-+		? 736 7	510	0002	
	<del>-                                     </del>	╌╢	<del>_</del> _	<u> </u>		<del> </del>				-		-	-	<del>-</del>	-	4	-			<del></del>		<del>                                     </del>	
37800	<u>- ∦</u> .	╌╢	<u>~₩.</u>	uh,	190	NB	ANIE!		Sim	-				-}-}-	-	4	-			77363	54	o.col.	
	_    _					┡			<u> </u>	-		_	_	4	_	4			.			<del>                                     </del>	
_3,3,3,0	· .		$\sim$	y/s	FUL	6~	CH2		TSPUL					<u> </u>	-	Ц	اتـــــــــــــــــــــــــــــــــــــ		_	77364	50	aa2	ship shir seralt?
	_	_				L.										_	_						
338.0			<b>W</b>	B	1754	64	CIT Z		7,50					1	- 1	L			.	27365	5,0	0.003	
	┛.							11										. ]		_			
34.3,0	2.		~	fz.	Par	NB	Aux		SYP					1	1	)				2.7.366.	5,0	0,001	
															$\Box$	Т		$\neg$					
348.0		1	<u>ښ</u>	63.	rin	Λß	AVEL	<b>-</b>	STP			1		1	-1	5	-	1		27367	5,0	0.001	
11.81		-		121	17.	'~	~53					1	-	`	+	7		1	-		15	1	
3530		╌╫	·~	fr.	باد،	<b>Y6~</b>	ALL	1 1	Tsel		-+	+	-		_ .	<del>}</del>	-	+	-	27368	51.0	0,002	
13270		+	<u>~  </u>	174	777	LU	1776	_11_	1211	$\vdash \vdash$		+	┰╫	+	+	1	┰┼	ᆉ	╌╢	, JP 0,	25	0.00 .	
2-00	┷╫┷	┵╢		<del>.</del>	<u> </u>		A //-		5.1	╟╌┼		-+	╌╢	+	4	+	+	-+	╌╢	77260		1 1 2	
358.4		╌╢	~	U,D	44	46m	Auci		Tsal	<del>├</del> ╍┤		-+	┷╫	4	디	┶╂-	귀	+	- ∦	77369	5,00	0003	
<del></del>		-#													-	4	+	-	#	2222	<b>6</b>	<del>   </del>	
363.0			<u>~ \                                   </u>	γ/z	MSU	NB	Ana		7,800					1	<u>.                                     </u>	}	-			27370	70	10.012	Zft matic puphyntic dille 359-361 ft

PAGE 9 OF 9

DIST	ID	com	l Gro	1 Tox	ROCK	DESCRIPTIO J Alt	N I Name 1	I Nama 2	ST B/	RUC S	TURE J/F		GAN	GUE	F D	IETAI	LIC	SAMPLE#	ı WINTH	AU opt grams	COMMENTS
// 2 3 0	Î					Hani	Ivalie i	780	1	<del>^</del>	<del>"</del>	_ 11		- 1	1/7	1	t	77.384		oea Z	COMMENTS
433.9		140	1413	MX	1152	11/2 11		1800	╁┷┼	-	+	╫		+	+	+-	+•	4 1,504	1 2 %	vew.c	
//200		#	+-	1111			<del> </del> -	7	╫╌┤	-+			_ -	+	+	╁┸	+-	77200			11.5
438.0	<del>}</del>	12	43	L'ON	1043	Sen,		Tsey	-	-	+	4	4	1.	╀	-	+-	77395	5,0	0.002	more chlorite vens to 1-2"
0020			<del>  _</del> .		<del>                                     </del>						-	+	_	-		+	+	7.7.2/1/		1 0	
443.0	╨	<b>₩</b>	40	1434	64	Aves	<del> </del>	Treel	╟╌┤			+	4	7.	4-	+-	╁╌	77386	5.0	0.004	
	-	-	1.	1	04.1	1.5.			$\ \cdot\ $			.∦		+	┵	+-	-	77207		<u> </u>	
948.0		1	1/2	FOL	KEY	1tem11		Tsecl			-	4	1	-   -	1-	4.	<b> </b>	?7,32,7	Sio	vou3	
<del></del>		}	1	<del> </del>	<u> </u>						4	-		+	╆	╄-	┿	1 1 1 1 1	<del>   </del>	<del>                                     </del>	
4530		m	4/7	12	ns	HE~1		7501			_	-∦:	-   -	- -1	Ļí	-	ــ	7,7388	5.0	0.006	pervasid her all man chloritic stages
<del></del>	<del> </del>	<b> </b>		<del> </del>		<u> </u>	<del></del>		+			4	┵	+	╄-	ـ	-		<del>  </del>	<del></del>	
458.0		1 cs	45	1457	64	MKI		75G)			-	4	4	15	1	1_		77,389	5.0.	0.018	
	<b></b> -	<u> </u>	ļ	ļ							_	4	4	+-	1.	1.	<del> </del>				
458.0		<b>↓</b>	<u> </u>	<u> </u>				GUL		4		4	4	丄	1.	ـــ	<u></u>				END OF HOLE
		<u> </u>	<u> </u>	<u> </u>								_	_		┶	1.					
		<u> </u>		<u> </u>								$\perp \!\!\! \downarrow$		1	上	1_					
			<u> </u>	<u> </u>								_#	4	1.	┺	<u> </u>					
	1.1.	<u> </u>									$\perp$		1	1.	1.						
				L												<u> </u>		\			
			L									╻		⅃.	<u> </u>	<u> </u>		1-1-1-1-			
		L											Д.		L	<u>l.</u>					
													$\prod_{i=1}^{n}$		L						
			Ī							$\overline{}$	T	.	T	Ι.	Τ.	Τ.					
									$\Box$					T	Τ.	Τ.					
											$\top$			1	T						
		<u> </u>	<u> </u>								~	+	1	1	$\top$	Τ					
<del> </del>			1	1		L							<u></u>					<del> </del>			P.A.P. 35.

1 OF 5

P.A.P. 35361

	ROYAL OAK	DIVISIO	N:		PROJECT:	MATACHEWAN	<u>LOG</u>	GED BY: S・A	IARDING	DATE LOGG	ED: <i>SEPT</i>	8/96 D	RILL HOLE NO: Y	511-86
	MINES INC.	Surface	Grid: _	NORTHIN 3025		EASTING 2903.0		ELEVATIO 7 <i>980 i .</i>		LENGTH		SECTION 2900 E	<u> </u>	LEVEL
		Enginee	ering Grid: _											
DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0 200	360 358	-45 -43									<del> </del>			
438	347	-42							1		<del></del>			
									ļ					
START DAT	E: Sept 5, 12	16					Location Sket	ch		·· ***				
	E Sapt 6 (D)													
TOWNSHIP	Perel													
CLAIM NO.:	MR5372	(666)	L 316	523 L	34 L)									
DRILLING C	ONTRACTOR:	CNOIT AL	S VAC	DOR										
PURPOSE:	Test jest	actersian	of welsh	Pit wr	ealization	·								
RESULTS:	0.044 opt.	A-1 140.0 f	+ (18.0-	158.0ft)										
WHY HOLE	TERMINATED: Nor	al Hermi	ntin 1-	- FW socii	m-3									
CORE SIZE	<u> </u>	BQ												
CASING:	ALL C	asing rec	eweed											
HOLE CEME	ENTED:	10												
NO. OF ASS	AYS:													
NO. OF ICP														
NO. OF WR	A:													
REJECTS/P	ULPS SAVED:	til pulps	+ reject	3 stored	e Schum	der Ministe								
CORE STOR	RED (LOCATION):	unker, r	1cm min	esite										

|**⊠**‡t | | m

DIST	11	ID	1			ROCK	DESCRIPTIO	N		∥ B	/S 1	J/F	= 11			$\neg$	$\neg$	TALLIC	-			AU opt grams	
<b> </b>	-#		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	35	CC	gruk.	PY		SAMPLE #	WI	DTH	T grams	COMMENTS
11:6	<u>,                                    </u>			<u> </u>	<u> </u>				CAS	┦.			#	_	_				<del> </del>	<del> </del>		<u> </u>	- 0-11.6- CASING, ALL CASING RECOVERED
					<u> </u>					<u> </u>									<u> </u>	<u> </u>			
13.9	2		m	FΜ	POR	RD	HEMZ		SYP					0.1	-	1,	0.1		AX 27390	1:	4	c 0,004	- 11.6- 197.0 - SYENITE
18.0	·			L		L								П	-	2	1		91	5	0	0.016	
23.0					<u> </u>				1	1			{	1	-	7	4	1	97			70.076	- MAG/QZ STG
28.0	5													1	_	7	5		93			0.092	
33.0	>		_ 1		<u> </u>										-	2	3		9,4	][		0.062	
38.	0										,			′	`	3	5	1	95			0,052	- CG PY PATCHES
43.	0		_ 1 _ 1	ļ , ,				L, _		Ι.			_,	0.1	-	2	4		9,6			0.028	
48.	0,												.	1	-	Z.	6		g-			0.078	"
, 53	, σ				Ī	П				Ų	35			2	-	3	3		98			0.046	
58					Ī									1	-1	7	2		99			0.024	
6.3:	0					П						$\top$		1	_	2	7		400			0010	
68.														0.1	-	1	2		0.7			0.020	- Tr LIM STAINING
7.3.	Q													0.1	-	1	4		0.7			0.112	
. 78	$-\pi$									v	35	7	П	1	- [	2,1	6		0.3			0.424	
83						П					**	7	1	7		2	7		04	-1		0.070	
88						RB	MAG Z		SYN	V	65			7		3	8		05			0.048	- 5YN-5 YP
93.		•			111	RO	ma6.2		SYN		70		1	,		-		1	06	11		0.004	
. 98						no	mA62		SYN		-	1	-	0,1	2		$\overline{}$		07			0.026	
103		•				RD	HEM2		Syp						7		$\overline{}$	1	0.8	1 1		0,003	
108						1	1000		1.5'			1		_	2	_			09			0.001	
1/3		••∦				-						-+			2					1-1		0.026	VF- MG DISSEM/ Sug PY
119		┷┪					<del>                                     </del>								0,1	_			11	<del>                                     </del>		0.118	VI ( ) Sub 1 /
,23		·		1-1-		┟╌┼╴						-+	_		3	_	_		12	╁╌╁		10.094	- MN MAG/CC PATCHES
163	۳.	للب	لحب		سا	<u></u>				لـــــا				71	11	7. I	1	ىلى	<u> </u>	ىلىل	لللل	V 0.027	PAP, 35362

P.A.P. 35362

# DRILL HOLE NO: 10-96-1/2

PAGE 3 OF 5

Average = 0.044 apt Au/ 140.0ft (raw)

DIST	∥ ID	_			ROCK	DESCRIPTION	N		∥ B/	'S I	TURE J/F						.ic				AU opt	(no cut grade)
<b>}</b>	<del>                                     </del>	H		Text			Name 1	Name 2	7		JAZ	.    Q €	_	_				SAMPLE #		-	grams	
12.8.0	<u> </u>	<u>^.</u>	FM	PSP	4.9	HEMZ		5.4P	Y	25		1.	1	_	0.1			AX 27413	5:0			- MN MAG PATCHES / QZ/MAG STGS
1,33.0			Ļ	<u> </u>		1						1.	_	2	1			14		$\Box$	0.050	- Tr CPY IN 02 STG
, 1,3,8,.0	<u> </u>			<u> </u>					Į y	25		7	_	2	7			15			0.046	
143.0	١	١	١.,	١							l . l .	1	-	1	0.1	_		16	J.,		0.008	-Tr CPY /N 3 QZ ST65
148.0			Ī.,	Ī								3	1	-	3			!7	П.,		0.032	
153.0		l		Ī	П.				Y	65	$\Box$	3	2	-	3		.	/8	T		0.036	
158.0												1	1	-	3			. 19			10.050	- 2% SMSV PY/CPY TI-1% SEC HEM
1630							1 1		V	60		2	1	5	4			20			0.020	
. 168.0	, ,			msy	1	MAG 1.		SYN				0,1	0,1	0,1	0.1	. 1		, 21			0.002	
. 173.0					RB							1	1	3	3			. 22			0.004	- Tr CPY SINSUPY IN QZ/ANK VCINUNG
178.0		١		Ī	1				$\llbracket \ . \  ceil$			1	-	3	/			23			0.001	- Tricay, MAG/CC ALT'N, ORTHOCLASE ST
/83.0			Ι								ī. I .	1.	-	7	0.1			24			0.003	
188.0					П		1 1					1	. 1	0.1	0:1			2.5			0.00(	
193.0					PK	ANK.I		I .Л.				1,			0:1		. 1	. 26			0:002	
197.0					px	ANK 1						1			0.1			27	4.0.	, (	0.003	- GRAD CONTACT WITH TSEDS
2.00.0		Λ.	FM	CLAS	RIS	MAG		TSED				1	-	3	0:1			28	3.0		0.000	- 197.0 - 340.0 - T SEDS
203.0						mAG/		.1.	Ų	50		1	-		0:1			, z9			0.014	
, 208.0					66							,		3	$\neg$			39		$\neg$		- PELMENE CC ALTIN /AN MAG/SER
213,0					R.G							1	$\overline{}$	2				31			0.006	- MN ANK CAAL BRX
218.0	- 1 - 1				66	ANK.1						1	-		0.1						0.005	
223.0		-	<del></del> -		66	SERZ				-	1	,	-	2	$\neg$	1	1	33		1	0.03	
228.0					BN	Acm 1					1	01	-	7	$\dashv$			34		$\top$	0:005	
233.0				111	66	cc)	_ 1	-' -		-		# ,	-2	$\neg \neg$	0.1	-+		3.5	<del>-                                    </del>	$\top$	0,009	
238.0		-1-1			64	ANKI						#	0,1				-	36		$\top$	5000	
الكنينيا				لسيا		77757.1		<u> </u>	ليسلا			11011	انتتا	-			للـــــــــــــــــــــــــــــــــــــ	لتبيا			10,0,-1	P.A.P. 35362

# DRILL HOLE NO: Y0-96-1/2

PAGE 3 OF 5

Average = 0.044 apt Au/ 140.0ft (raw)

DIST					7001	orgonina.			S	TRUC	TURE	∥_ G	ANG	JE	ME	TALLI	c			AU	(no cut grade)
DIST	L 10	Com	Grs	Text	HOCK	DESCRIPTIO	Name 1	Name 2	2∥в	/S   A1	J/F J   A2	QZ	cc	9NK	ey			SAMPLE #	WIDTH	T grams	COMMENTS
128.0		, ,		1		HEMZ	L.	SYP	11	25		1	-		0.7			AX 27413	5.0	90,006	- MN MAG PATCHES / QZ/MAG STGS
1,33.0	<u> </u>					] ./ .						1,	-	2	1			. 14		0.050	- Tr CPY IN 02 STG
1,3,8.0			_ 1 _ 1 _						Ų	25		7	_	2	7			15		0.046	11
143.0												1	-	1	0.1			. 16	1	0.008	- Tr CPY IN 3 QZ ST65
148.0				<u> </u>					<u> </u>		ــــــــــــــــــــــــــــــــــــــ	3	1	_	3	. !	.			0.032	- Tr-11/2 C6 CPY IN QZ STGS
153.0									γ	65		3	2		3			18		0.036	- 1% SMSV CPY IN QT/EC VLETS
158.0		-1-1		1,,,					<u> </u>		4	1	1_	<u>~</u>	3			19			- 2% SMSV PY/CPY , 71.1% SAEC HEM
163.0						<u> </u>			V	60		2	1	5	4	.		20		0.020	-5" OF/m/k/cc VEIN
. 168.0	-1-1-		1:1	msy		MAG 1.		SYN				0,1	0:1	0,1	0.1			21		0.02	
. 173.0					R.B				↓			1	1	3	3		.	22		0.004	- Tr CPY SMSVPY IN QZ/ANK VCINUNG
178.0									1_			1	_	3	1			23		0.00	- Tricky, MAG/CC ALT'N, ORTHOCIASE ST
183:0							<u> </u>					1.	-	2	0.1	$\perp$		24		0.003	
188.0							_11		1.			1	-	0.1	0:1		.	2.5		0.001	
.1930					PK	ANKI		1.				1		3	0:1	_	_	26	1	0:002	
19.7.0					PK	ANK 1		1				1	-	3	0.1			27	4.0	C 0,003	- GRAD CONTACT WITH TSERS
												L								<u> </u>	
, 2,00.0			FM	CLAS	RB	MAGL		TSEL				1		3	0:1		4	78	3.0	-000 B	- 197.0 - 340.0 - T SEAS
, 203.0					RB	mAG1	1	1	V	50		1	_	4	0:1		_	29	3.0	-0.014	
1208.0					66	CC Z						1,	4	3	0.1		.	39	5.0	c 0.005.	- PERMINE CC ALTIN / AN MAG/SER
213,0					RG	HEM. 1						1	-	2	0.1			31		0.006	
218.0					66	ANK,1							-	1	0.1			72		0.005	
, 223.0					G6	SERZ						1	-	2	0,1	$oldsymbol{\mathbb{I}}$	$\int$	33		0:03	
, 728.0					BN	Hemi					_,,	01	-	7	0.1		$\int$	34		0,005	
233.0					66	cc1					$\mathbf{T}$	2	-2	1	0.1		T	3.5		0,009	
238.0					64	ANK!						0.1	0,1			$\Box$		36		0,002	

# PAGE S OF S

DIST	ID	Com	l Gre	Text	ROCK	DESCRIPTIO	N I Name 1	Name 2	S1 B	rruc S	TURE J/F	ادم	GA 77	NGUE	NH F	META y	LLIC	1	SAMPLE #	ı Wir	TH	AU Opt	COMMENTS
358.0	1		Em	POR	00	Hemz		SYP	٦	Λ1	<u>,</u>			3 -	_		+-		× 2746/				
1 17 E S. IV	<b>†</b> · ·	1.01	1,5,5	ryc	1,0	1107,12		7/5	11	-		+	-	1	+	+	+-	- 17	14 41 3 61	نــــــــــــــــــــــــــــــــــــــ		1 0,00,1	
363.0		m	Fm	CLA	RG	ANKI		TSED					01	- 1	1	2	+	╫	62	5	.0	c 0:006	-358.0 - 438.0 - TSEDS PRECOM CONG
. 368.0	11	1.			RB														6.3		1.	0.018	
3,73.0			T			HEMI							0,1	-	1		Τ.		64				CC, CHL ALT'N, VFG DISSEM PY
3,78,0	II	Ī	Ī.,	Ī	$\prod$	Heml	<u> </u>						1	-		3	1.	T	. 65			0.004	
383.0	11		1.			MAGI							į	!   1	.   -				66		1	0001	
385.0	J			J		m 7.61							, ].	-		$\overline{}$	Τ.		6.7		1	0.008	
393.0			Ī.,			MAG.1							0.1	<u>-</u> , o	,, [	2	1.	Ī	68			0:,006	
398:0	l			Ī		MAG2						. 11	2.1		- 1	7	Τ.	Ī	69			0404	
403.D	T					M762							0.1	2 -	- [	2	1	Ţ	70			0.008	,
408.0			Ī.,			HEMI							2:1			,	1.		7/		Ι.	0.006	
413.0	l		Ī.,		П	m 162							0:1		- 0	۸.	Τ.		72			0.006	•
4180						. 1.						e	2.1 0	,,,   -	-1	Π.	Τ.		73			0.004	
423.0	Ī.,											c	2.10	7 -	- 0	Α.	1.	T	74		Ι.	0.004	
478.0												. 0	2.10	).) -	: [	Π.	Τ.	Τ	75	, ,	Ι.	0.008	
433.0													21/	- (1,0	. 7	Т.	Τ.		76		Ι.	0.006	
438,0												. (	0.1	2:1 -	0	J .	Ι.	T	77		Ι.	0.006	EOH.
					1	1									Τ.	Т.		T			Τ.		
															Τ.	Т.	Τ.	T					
												Π	$\Box$	. T	Т.	T.							
															Τ.	T.	1.						
															1	Τ		1					
												1	`		T	1	1						
1 1 . 4 4 4				111	-		L.,L			1	7	+	7			Τ'	+	T	<del></del>				
							<u> </u>	1H				. 11						"	<del> </del>			<del> </del>	P.A.P. 35

10F9

LEVEL

ROYAL OAK				
MINES INC.				

DATE LOGGED: SEPT 10/96 DRILL HOLE NO: YA-96-113 LOGGED BY: 5. HARDNG PROJECT: MATACHEWAN DIVISION: NORTHING 2736,27 EASTING 2893.78 ELEVATION 7.965.76 LENGTH 847 FH SECTION 2 SOU E

Surface Grid:

Engineering Grid:

DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
6	360	~45 b												
208	201	• 43°												
408	001	-42'												
608	360	- 40°												
808	360	~ 39°												

START DATE: SEPT 6, 1996	Location Sketch
FINISH DATE: SEPT 11, 1996	
TOWNSHIP: POWELL	
CLAIM NO: MR 5372 (436) (13/6523 (576)	
DRILLING CONTRACTOR: BENDIT DD, VAC D'OR	
PURPOSE: test for depth extension of open pit morenlization	
in Section 2 Day East.	
RESULTS: 0.035 gt/15.0ft (88.0-113.0ft) 0.043 gt/20.0ft (443.0-163.0ft)	
0.255 cpt (30 ft (612.0-615.0 ft)	
WHY HOLE TERMINATED: Normal ferrication in For Seds.	
CORE SIZE: BQ	
CASING: Cosing recovered	
HOLE CEMENTED: $\sqrt{\sigma}$	
NO. OF ASSAYS:	
NO. OF ICP:	
NO. OF WRA:	
REJECTS/PULPS SAVED:	
CORE STORED (LOCATION):	
<b>⊠</b> n	
m	P.A.P. 35361

																						Appropria 0.035 apt Audisoft
DIST	ID	11			ROCK	DESCRIPTIO Alt	N		B	TRUC /S	TURE J/F	1	ANG	UE	ME	: I AL	TIC	JJ			F¥1oot	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	<u> </u>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2	2 0	m	PY			SAMPLE #	WIE	тн	T grams	COMMENTS
1.00			<u> </u>			1		CAS				ֈ	1_		1.						1	0-10.0 - CASING
	<u> </u>		1	<u> </u>				<u>                                     </u>				1.			L.							
. 13.0		M	F.	ሳ <del>ና</del> ሂ	GY	CHLZ		SYN				1	<u> -</u>	2	0,5			AX 27478	3.	0,	C 0:002	- 10.0 - 123.0 - SYENITE, LIM STANCE
18.0					64	CHLZ		<u> </u>				L	<u> -</u>	1	0.1			79			c 0,004	
23.0			L		RB	1tem1						15	<u> -</u> _	1	0.1			. 80			0,001	- 1.5' QZ JTOURM VENING
, 28.9					Rß	ANK, I						1	]-	3	0,1			81			0.004	
33.0		<u> </u>			RG	CHLI						6		1	0.1	_		82			0,002	- 3" QZ/TOURM VEINING
. 38:0						C1+L1						1	1-	2	0,1			. 83			0,00,1	- To SECHEM /MAG
.4.3.0						CHLI						1		2	0.1			84			0:00.1	- Tr SRECHEM /MAG
. 48.0						CHLZ						1,	<u></u>	2	0.1			85			0.001	<u> </u>
53.0				لسر		ANKI			٧.	45		۾	1-	20	2			. 86			0,010	- 0.8 ANK/AZ VEIN , 2 % PY , AN LIM STAININ
58.0						CHLI						1.	<u> -</u>	5	0,1			87			0,005	
63.0				111		CHLZ						!	<u> -</u>	4	0.1	1		88			0.003	1
. 68.9						5H4Z			,	,		1	<u>  -</u>	1	0.1	_		89			0,001	- mv mag
7.3.0			<u> </u>			CHLZ						7	<u> </u>	5	0.1			90			0,004	- TO MO IN 0.5" QZ/ANK/DETHOCLASE? VIET
78.0			i	POR	RB	ANK2		SYP				1	<u>  -</u>	1	1			91			0,00,1	
,83.9		1.1				HEMZ						7	-	2	1	_		92		,	0,00	
88.0							4		ų	45		7	1-	1	구			, , 93			0,009	
93.p									ų	25		3	_	1	7			94			0.028	Tr cpy IN QZ ST6
98.0									ν	30		3	<u> </u> –	1	4	_ [		9,5	[		0.056	
103.0		_	]									7	-	!	7			96			0.022	- Tr TOURM
108.0									V.	20		3	-	/	0,1			. 97			ago!	-015" QZ/ TOURM VLET
113:0												1,	-	1	0,1			98			0,00]	
118.0				[بيد	ot							1	-	0.1	0.1			. 99		LI	0,001	
123.0						CHLI						1	-	2	01	.7		500			0.00	

DIST	[[ 1D	li .			ROCK	DESCRIPTION	N	;	( B/	'S (	TURE J/F	: [	GAN		1	7	LIC	SAMPLE#			AU opt	1
<u> </u>		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	1	A2 (	2500		_	_		SAMPLE #	WI	DTH_	T grams	COMMENTS
,248.		m	E	POR	RB	HEMZ		SYP	Y	30			11=	3	0.5	<u></u>		AX 28025	5.	0	c 0:008	- QZ/MAG VLET /STGS
253.	2		L		RB	HEMZ			Ų	30			<u> </u>		0.1	<u> </u>		26			0.002	- QZ/TOURM VLGT
258.	0		<u> </u>	<u> </u>	RG	CHLI			L				-   -	1	0:1	L		27			0,001	-QZ/MAG STGS
263.	, ,	L.,			66	CHLZ			Ų	50			2 -	10	14	Ĺ.		28			0,001	- QZ/ANK (DOL?) VEINS WITH 2% MO, Tr
2-68.6	, ,	<u> </u>	Γ.		RG	CHLI							1 -	3	0.5	<u>.</u>		29			0,009	cpy / py
273.	ο		Ι		RG	CHLI					Ţ			Z	0:1	Γ.		30			0.005	
278.	1				RB								2 -	2	0:1	Γ.		3/			0,002	- @Z/TOURM VLETS, Tropy
283.	-				RB								-   -	7	0.			32			0:00	
288.0	7	1			RG	<del></del>						1			0,1			33			0,001	-Tr CPY IN ANK VIET
293.					G6	CHUI					77		_   _		0.1			34			0,001	
298.0					RB	HEMI				-	7		<del>    -</del>		0.1			35			0.00	
303.0	-11				RB	HEMZ			1			1	1 -	-	0.5	<del> </del>		36			0.001	
308.					RB	Hemi					十	1	1 -	<del></del> -	+-'-	<del>                                     </del>		37			0.00	- ANKVIET WITH VEGDISSEM PY
3.13.1			1		RB	HEMZ					$\dashv$	1	_  -	17	0.1	7-	-	38			0.00	
3/8.0	-		-	1	RB						-	┧.	_   _	12		_		39		+-	0.00	
323.6	11				RB				-	~+	+	+		+-	0,1	+		. 40		1	0.008	
328.6	7				RB	HEM)			y V		-	<del>-   </del>	3 -	4	_	7	-	41		+	1	- TO MAG /CPY IN QZ/ANK VIET
,	7	_1_1			RB				5	70	-+	┵╂	2 -	+;	0.1	-	-	42		╀┤		to mos jeij no de ejane vac i
333.0	7		<u> </u>	1					┞┷┤	ᆛ	-	╌╢╴	$\div$	12	1-			43		╀┸┤	0.00	
338.0	- 13			Ι	RB	Hemz					+	-	닉글		0:1	-			—	+	0.001	- Tr CPY IN ANKSTG
343.0					RB	HEMZ				ᅫ	-+	┵╫╴	+-	2	+			44		$\vdash$	0.001	A
348.0					RB	HEM!			Y	15		- 11	2-	14	_			45			0,00	- MAG STGS
353,0				μ	66	CHL!			┟┷┤			-∦	1-		0,5			46			0.00	- m N HEM
.358.	યુ				66	ANKI						ᅫ	アニ	볼	+-			47			0.00	-CHL/ANK ALT'N
.363.9	السلا		<u> </u>		RB	HEMI						_			0,1			48			0.00.1	
368.0	· [		<u> </u>		RB	HEMI				أ			<u>. L.</u>	౽	0.1	١.		49	نبسا		0,001	P.A.P. 3536

DIST	· 1	ן מו				ROCK	DESCRIPTIO	N		l B	/S I	TURE J/F	: 11-			_	ETALL	IC				AU opt grams	
				$\overline{}$		Co		Name 1	Name 2	TI		J	A2   (				T	$\dashv$	SAMPLE #	<del>                                     </del>	- 1		
,2,4	80		m	E	PPR	RB	HEM 2		SYP.	\ <u>\</u>	30		4	1		0:5	1-1		AX 2802S		9		,
, 2,5	3.0			<u> </u>	ļ	RB	HEMZ		<u> </u>	Ų	30		_	2 -		0.1		_	26	$\perp \downarrow$		0.002	- QZ/TOURM VLGT
. 25	8.0			<u></u>	<u> </u>	R.G	CHL 1		<u> </u>	<u></u>					1	0.1			27	<u> </u>		1,00,0	-OZ/MAG STGS
. 26	3.0				<u> </u>	66	CHLZ	<u> </u>		ų	50			2 -	10	1			28			0,001	- QZ/ANK (DOL?) VEINS WITH Z1/2 MO, Tr
. 26	8.0					RG	CHLI	<u> </u>						1 -	3	0.5			7-9			0,00,0	cpy/py
. 27	3.0		_1 .1			RG	CHLI							-   -	Z	0.1			30			0,005	
27	8.0			<u>.                                    </u>		RB	HEM.Z						.  -	<u> </u>	2	0:1		.	3/			0,002	- QZ/TOURM VLETS, Tropy
, 28	3.0					RB	HEMZ							-   -	1,	0,1			32	$\Box$		0,00)	
288	8.0					RG	CHLI	l				T		-   -	3	0,1			33	$[ \ ]$		0,001	-Tr CPY IN ANK VLET
29	3.0				Ī	66	CHUI							-   -		0.1			34			0,001	
298	.0				Ī	RB	Hemi		<u> </u>					,  -	2	0:1			35			0.001	
303	- 11					RB	HEMZ							-	5	0.5			. 36			0.00	
309						RB					7	1		-		0.1	-		37			0.001	- ANK VIET WITH VEGDISSEM PY
3.13						RB	HEM2					1	1.	_  -	1	0.1			38			0.001	
318			- 1			RB	Hemi						1-	-   -	2	0.1			39		$\Box$	0.001	
323					<u> </u>	RB						$\dashv$	1.	-   -		0,1		1	. 40			0.008	
329				_1_1_		RB	Hemi			ų	50	$\top$	_	3 -		0, 5		1	41			0,00,1	- TO MAG /CPY IN QZ/ANK VIET
333			4.4			RB	HEMZ				-0	+	+	, -		0:1			42			0.00	
338		``				RB	Hemz					+	1	,   -		0.1		1	43			0.001	- Tr CPY IN ANKSTG
343	——— <u>——————————————————————————————————</u>	***				RB	HEMZ	1_1_				+	┶╢_	.  -		0.1		1	44			اعماد	77 77 77 77 77 77 77 77 77 77 77 77 77
348	.0	**				RB	HEMI			<i>V</i>	15	十	1	2 -	1	+-		_	45	$\vdash \dashv$	-+	0001	- MAG STGS
353				-1	111	GG	CHLI			H	4	-+	┸-  -	, -		0,5		-	46		+	0.001	- M N HEM
358		∦			-111	GG	ANKI	1				1	1		7.	-		1	47			0.001	-CHL/ANK ALT'N
1	$\neg$	┸╫		-1-1-		RB	Hemi			$\vdash \vdash \vdash$	ᆛ	┰	╫.	+		0,1	┟┷┼	╫	48		ᅱ		CAC//12/2/ /V
363	- 1	•									ᆛ	+	+				┝┷┼	╧	49		-+	0.00	
368	.01	للب	لب		سبا	RB	HEMI		لسسا	لــا			َ الب	حل	14	0.1		. 1	7,7	۲		0.00	PAP. 35362

### DRILL HOLE NO: YD- 96-1/3

PAGE 5 OF 9

									II 61	r Di IC	TURE		CAN	CLIE		CTAI	LIC	11			ALL	Arerose = 0043 of An/200ft
DIST	D	Com	l Grs	I Text	ROCK   Co	DESCRIPTIO	N I Name 1	Name 2	ll B	'S I	J/F			$\overline{}$	-	$\overline{}$	T	SAMPLE #	ı Wii	DTH 1	IT Popt	COMMENTS
. 373.0		-		<del></del>		HEM.I		SYP						<del></del>	01/	$\overline{}$	Τ.	AX 78050	5	0	< 0002	
378.0			T		BN	1						.   -	- /	1	0.		1.	51			0.002	- CC /HEM ALT'N
383.Q				msy	RB	HEMJ		5yN					10.	1 1	0.5			52			0.001	- PY SEAM CHTTING RZ/ANK VIET, TrcPY/MAG
,388.p				سنا	RD	HEMZ						. /		3	0,5			53			0.004	- MAG 5765
393.0					RD	HEM 2							2 1		0:1			54			0.004	
398.0			L		RB	HEM 2							2 1		0,1			55			0.034	- Tr CPY IN QZ/cc STG
403.0			L.,		RB	HEMZ		<u> </u>	γ	30			2 2		0:1	<u> </u>		. 56			0.001	- Tr cpy
,408.0					BN	Aeml							7	-	0.1			57			0.005.	- Tr cpy
.413.p				1,1.1	RB	HEMZ			Y	60			4	上	17	L	<u> </u>	58			0020	- Tr CPY
. 418.0			<u> </u>										- !	<u> -</u>	2	-		59			0.027	- Tr CPY SMSV PY PATCHES
4.23.0			<u></u>										4	2	2	<u>L</u>		60			0.013	- QZ/MAG STGS
428.0	- 1- 1						_1		V.	30			3 !	1-	0.	١		. 61			0.014	- QZ/MAG VIETS/STGS
433,0													11	<u> -</u>	0.	<u> </u>	L	, 62			0,001	- MN CHL/MAG ALT'N
438.0												-	-   !	1-	0,	4_	<u> </u>	6.3			0.001	- Tr CPY/MAG IN CC STG
443.0							_1,_1		Y	60			2 13		0.1			64			0.001	- CC/QZ VEINS UP TO 5" WIDE
, 448.0		-1.1			RP	HEM3			γ	35		_	1 3		11	L.		, 65			0.040	- SMSV PY PATCHES / IN VLOTS
, 453.0		1			RD	HEMZ			Y	65		4	4	-	14			66			0.054	
4,58.0				ш.	RD	HEM3			V.	70			43	1-	0,1	<u> </u>		67			0,000	- MN MAG STGS
. 4630					RD	HEM.3						<u>     -</u>	14	ᆦ	0.5	1.		6.8			0.066-	- MN MAG
468.d			-		RD	HEM3			<i>V</i>	45		4	13	<u>با</u> ــــــــــــــــــــــــــــــــــــ	0,1	ļ.		. 69	$\sqcup \downarrow$		0.016	-1.5" CC/QZ VLET
47.3.0					RD	4cm.3			V.	25	_		Z	1-	0,1	L		7,0			0.014	- Tr CPY IN CC STGS
4.78.0					RB	HEM2				_			0.	1 3	0.5			7.			0,002	- MN PY/CPY IN 4" QZ/ANK VLET
4,83.0					RB	HEMZ			ν,	55	_		4-	5	0.5	_		7,2			0.008	- 3% CPY/PY IN 0.8' ANKVEIN, TIMBE
488.0					R.G	CHL, 1						.   -		5	11			73			0.050	- Tr CPY IN ANK VIETS
493.0					RB	HEMI						0	<del>۔</del> ك	0.	0.1	L.		74			0,001	- MN MAG

DIST	ID	 	٠.٥	1.74	ROCK	DESCRIPTION	N L Name 4	Name 2	11 0/	e 1	TURE J/F	- 11	GANG	T	1-	r	LIC	SAMPLE#	. MOTO		AU Opt	COMMENTS
, 498.9		2		Text		HEMZ		SYN	11 - 1	Al	J A2	0.1		T	2			1		_		VF-FG DISSEM PY
503.0			-		1 —	HEM 2		1 7 1/40				-	-	1	0:1					- 1	c 0,001	VE-LO DISSEMI
505.5	11					Hemi		<del>  '                                   </del>	-			#_	-	1	0.1	—	$\vdash$				= 0,001	
1295		-	<u> </u>	1	1012	7,07,5		<del></del>				1	十	<u> </u>				1111	<u> </u>	1	10,00,	
508.0		m	F	ψέΛ	66	CHLZ		TSED				1	-	1	0.5	<u> </u>		78	2.5	7.	0.00	- 505.5 - 609.5 - TSEDS
5 13. D				_	66							1-	Ī-,	I	0.1					_	c 0,001	- VFG DISSEM PY
518.0					RB	Hemi						-	<u> </u>	1,	0,1			.80			0,001	- mAG 5765
523.0				L	64	CHLI			V,	60		1	-	1	2			81			0.005	- VFG DISSEM PY
,528.D					6,4	CHLI						-		1	4	<u>.</u>		82		1	0.040	
533.0				<u> </u>	RG	CHLI						1-	-	1.	1			83			0.014	
538.0					GG	CHLZ						<u></u> ↓-	14	1.	0,1			. 84			0,00,1	
5.43.0				<u></u>	GG	CHLI	- 4					<u> </u> -	<u>L</u> .	0.1	0.1	_		85			0,00,2	
5.48.0				<u> </u>	66	CHLI						1-	-	1	0.)			86		1	0.004	
553.0				ļ	66	CHLZ						1-	2		0:1			87		4	0.004	
				ļ								↓.	<u> </u>		L					4	4	
593.0		m	E.	'nşγ	6,6	CHUZ		TSGO				0.1	니고	2	0.1			8'8	40. Q	4	60003	- MN HEM ALT'N
		-4-1										#_	1	<u> </u>						4		
. 598.0		2	F			CH41		75¢0				1-			0,1		$\Box$			_	0,005	
, 603.0				لسبا	бу	ANKI					4	تا	1-		0.1						0.006	
608.0		4.4			64	ANKI						<u> </u> -	-	_	0.1			9/	5.0	4	c 0.004	
609.5					RB	HEMI						#፲	1-	3	0,5			92	_/.5	k	2,000	
												ـ	1							4		
,612.0		m		POR		HEM.Z		syp	4	20		<u></u> ₹			2					_	0,007	
.615.0		m	F	POR	RB	HEMZ		SYP				15	3	3	3			94	3.0	2	0.255	
		١		l	L. I				Ш			L	<u></u>	لــا						1		

## PAGE 7 OF 9

620.0	DIST	ID	J c==	1 G	J. Tour	ROCK	DESCRIPTIO	ON J. Mama 1	I I Nama 2	S	STRU	CTURE		GAN	NGUE	40	MET.	ALLK	-	SAMPLE #	ı WIDTU	, _	AU Opt	COMMENTS
675.0	20.0		1					I Name			+^-	<del>                                     </del>						十	-11					OMMENTO
630.0 64 Mag 1 V 20 1 1 - 1 97 5.0 - 0.008 - cc/mn Hem ALTN , mag 576.  634.5			AP.	4.			1	<del> </del>	7,50,5		10		`{	1				+	1					-MAG/CCALTN Tr CPY IN Q7 STG
634.5 64 mag 1 - 1 98 4.5 c 0.009 - Tr cpy in 07/cc 576  638.7 6. 65 most 66 cc.1 cang? 4 - 0.1 99 5.2 c 0.008 - maric byke /cmp? - 0k 6kg  BLANK , Cc/enc Aut in , Cc 5765  MOD-5TR magnetic  645.2 m. f. msy 67 mag. 1 7560 2 - 1 Axx8100 5.5 c 0.009 - mag/cc nut in , 1560 0155cm P)  659.2 m. f. msy 67 mag. 1 7560 1 - 1 01 5.0 c 0.004  654.2 m. f. msy 69 c/luz camp 2 - 0.1 02 4.0 c 0.004 - chc/cc aut in , mn Hern TSEDS  656.0 m. f. msy 69 c/luz camp 3 - 0.1 03 2.0 c 0.004 - Sheep veres contact GRAD LO  659.0 m. f. msy 60 c/luz camp 4 - 0.1 0.4 3.0 c 0.001 - chc/cc lamp 0/kc  662.0 m. fm msy 66 c/luz camp 4 - 0.1 0.4 3.0 c 0.001 - chc/cc lamp 0/kc  662.0 m. fm msy 66 c/luz camp 2 - 0.1 0.5 3.0 c 0.001					1				1					1	<u>;</u>		<del></del> -			97	5,0	E	0,008	
639.7 IN F. MSY GB CC. 1 LAMP - 2 - 0.1					T					1.	Τ.			-1	] -	-1	1	T						
BLACK, CC/ENC ALT'N, CC 5765  MOD-5TR MAGNETIC  G45.2 M. F. TSU GY MAG! TSED  - 2 - ! ASI8100 5.5 COIDA - MAG/CC ALT'N, YEG DISSEMP)  650,2 M. F. MSU GY MAG! TSED  - 1 - ! D! 5.0 C DIDIA  654.2 M. F. MSU GY MAG! TSED  - 2 - 0.1 D2 4.0 COIDA - CHC/CC ALT'N, MN HEM TSEDS  656.0 M. F. MSU RB HEM! TSED?  - 3 - 0.1 D3 2.0 C DIDIA - SMREP VEPER CONTACT GRAD LO  - MOD CC ALT'N, TT CPY  659.0 M. F. MSU GG CHLZ LAMP  - 4 - 0.1 D4 3.0 C DIDIA - CHC/CC LAMP DYKE  663.0 M. F. MSU GG CHLZ LAMP  - 2 - 0.1 D5 3.0 C DIDIA - CHC/CC LAMP DYKE											L						floor							
645.2 M F MSV 69 MAG 1 TSED 2 - 1 AST8 100 5.5 C 0.004 - MAG /CC MIT'N, YEG DISSEM P) 650.2 M F MSV 69 MAG 1 TSED 1 - 1	39.7		m	F	MSY	GG	çc,1		LAMP?					- 4	<del>/</del> -	0	2/			, , 99	5.2	د	0,00,8	- MAFIC DYKE /LAMP? - DK GREY/GREEN-
645.2 . M. F. MSV 64 MAG 1 . TSCD 2 - 1 . AXX8100 5.5 . CORPA - MAG /CC MUTN, VEG DISSOM P)  659.2 . M. F. MSV 64 MAG 1 . TSCD 1 - 1					<u> </u>	1_			<u> </u>		<u> </u>		.				4	4	4			Ш		BLACK, CC/CHL ALT'N, CC STGS/VLETS,
659.2 M F MSV GY MAG, 1 TSGD - 1 - 1 - 1 D1 5.0 C 0.004 - CHL/CC ALT'N, MN HEM TSGDS  654.2 M F MSV GY CHUZ LAMP - 2 - 0.1 D2 4.0 C 0.004 - CHL/CC ALT'N, MN HEM TSGDS  656.0 M F MSV RB HEM. 1 TSGD? - 3 - 0.1 D3 2.0 C 0.004 - SHARP VPECR CONTACT, GRAD LO  - MOD CC ALT'N, Tr CPY  659.0 M F MSV GO CHLZ LAMP - 4 - 0.1 D4 3.0 C 0.001 - CHL/CC LAMP DYKE  662.0 M F M MSV GO CHLZ LAMP - 2 - 0.1 D5 3.0 C 0.001				<u> </u>			ļ		<u> </u>		<u> </u>	$\bot \bot$	4		4		4	$\bot$	4			$\perp$		MOD-STR MAGNETIC
659.2 M F MSV GY MAG, 1 TSGD - 1 - 1 - 1 D1 5.0 C 0.004 - CHL/CC ALT'N, MN HEM TSGDS  654.2 M F MSV GY CHUZ LAMP - 2 - 0.1 D2 4.0 C 0.004 - CHL/CC ALT'N, MN HEM TSGDS  656.0 M F MSV RB HEM. 1 TSGD? - 3 - 0.1 D3 2.0 C 0.004 - SHARP VPECR CONTACT, GRAD LO  - MOD CC ALT'N, Tr CPY  659.0 M F MSV GO CHLZ LAMP - 4 - 0.1 D4 3.0 C 0.001 - CHL/CC LAMP DYKE  662.0 M F M MSV GO CHLZ LAMP - 2 - 0.1 D5 3.0 C 0.001					<del> </del>		<u> </u>			<b>∦.</b> .	1.	1_1_	4				4	_	.		1,1,1,	$\bot$		
634.2 . M. FM MSV GY CHUZ . LAMP			r		1			<del> </del>	<del></del>	₩.	<del> </del>	<del>                                     </del>	-#	-   -		4	4	4	4					- MAG/CC ALT'N, NEG DISSEM PY
656.0 M F MSV RB HEM 1 TSED? - 3 - 0.1 03 7.0 - 0.00 - SHARP WPPER CONTACT GRAD LO - MOD CC ALT'N, Tr CPY  659.0 M FM MSV GG CHLZ LAMP - 4 - 0.1 0.4 3.0 - 0.00 - CHL/cc LAMP DYKE 662.0 M FM MSV GG CHLZ LAMP - 2 - 0.1 0.5 3.0 - 0.00 - CHL/cc LAMP DYKE	50:2		12	F.	m5.U	64	MAG. 1		TSED		<b>↓</b>	-	-		<u>.  </u> =	. [4	4	<u>-</u>	-	1.01	5.0	<u> </u>	0014	
656.0 M F, MSV RB HEM.1 TSEQ? - 3 - 0.1 . 03 7.0 = 0.00A - SHARP WPFER CONTACT, GRAD LO - MOD CC ALT'N, Tr CPY  659.0 M FM MSV GO GHLZ LAMP 4 - 0.1 . 04 3.0 = 0.001 - CHL/cc LAMP DYKE  662.0 M FM MSV GO CALZ LAMP 2 - 0.1 . 05 3.0 = 0.001								<del> </del>	<del>                                     </del>	╂-			-	-	_		4	- -	-#			+		
659.Q M FM MSV GG CHLZ LAMP 4 - 0.1 . 04 3.0 = 0.001 - CHL/cc LAMP DYKE 662.D M FM MSV GG CHLZ LAMP 2 - 0.1 . 05 3.0 = 0.001	34.Z		12	FM	MSV.	64	CHUZ	<del> </del>	LAMP	#-	┼	$\vdash$	╌╢		2   -	. 0	4	╌	4	02	4.0	19	0.004	- CHI/CC ALT'N, MN HEM TSEDS
659.Q M FM MSV GG CHLZ LAMP 4 - 0.1 . 04 3.0 = 0.001 - CHL/cc LAMP DYKE 662.D M FM MSV GG CHLZ LAMP 2 - 0.1 . 05 3.0 = 0.001					111	00	116.	╁┵┷╌		#		┼╌┼	4	-	-	4	+		4	0.7		╁╢	0.00	
659.0 M FM MSV GG CHLZ LAMP - 4 - 0.1 O4 3.0 = 0.001 - CHL/cc LAMP DYKE 662.0 M FM MSV GG CHLZ LAMP - 2 - 0.1 O5 3.0 = 0.001	₹6·Q .		m	F	MOV	IGS	HEM I	<del>                                     </del>	ISEQ:	╫┈	-	┼╌┼╴	4	-	?   -	10	4	╌┼╌	╫		7.0	$\mathbb{H}$	0404	
662.0 m FM MSV G6 CHLZ LAMP - Z-0.1 , 05 3.0 F OCOL					1				+	╫~	╁┷	++	╫	-+	+	┰	+		╫			+		- MOD CC ALT N, Tr CPY
662.0 m FM MSV 66 CHLZ LAMP - 2-0.1 05 3.0 F OCOL	<i>ze</i> 0		M		mcs		CHIA	<del>                                     </del>	IAMP	╫┷	╁┸	╁┷╂╸	Ή		-	+	-	-	#	04	30	E	n.or.l	- 644 /- 15-6 0446
								<del>                                     </del>	<del></del>	╫-	+-		1		$\overline{}$			+	#					CITC/CC DAME DITTE
6640 m = MSV 64 MAGZ TSED - 2-01 06 20 = 003 - MAG/CC ALT'N	72.X		<u> </u>		المنت ا	00	- C(1 0 E	<del> </del>		<del>  '</del> -	†+		+	+	+	ť	4	╁	#	أ	ــــــــــــــــــــــــــــــــــــــ	$\dagger \dagger$	וייסאיט	
	64.0		m	€.	nsu	64	MAGZ		TSED	1.			1	- 2	2 -	0.	才.	Τ.	+	06	2.0	c	0,0,3	-MAG/CC ALT'N
										Τ.					T	T.	Τ.	T.						
6.68.0. n. Fm prsy 66 CALZ LAMP - Z - Q1 , Q7 4. Q C 0:00 Z	,8·O		<b>1</b> 2.	Fm	psy	66	CALZ		LAMP				_	- 7	2 -	- 0.	,			1,97	4.0	С	500	
														$\Box$	$\mathbb{L}$	$\int$								
															$\prod$	$\perp$	$\prod$	Ι.						

DIST	ID	Com	l Grs	1 Text	ROCK	DESCRIPTIO	N I Name 1	l Name 2	STI B/S	RUCTO	JRE J/F	G	ANG	UE	ME	TALL	_IC	SAMPLE #	ı Width	ı iT	AU	COMMENTS
673.p	1	-	_		T	MAGI	1	7560				_	1		0.1				1	$\overline{}$		- Tr CPY, 1.6 'LAMP DYKE
678.p	1			1	,	MAGI	<del>                                     </del>	1-39			+	# <u> </u>	2		0.1						0.017	
6.83.0	1			1	64					+	<b></b>	-	- <u>-</u> -		0.1		•					- Tr CPY
687.0					1	MAGI	<del>                                     </del>	<del> </del>			+	<b>,</b>	<b> </b>	_	0.1				1		2014	
, pero	11	1-1-			0,/_	7-12-161			'-	_	+-	╫-		-	<u>.</u>			1-1-1-1-1-1	7.5	$\top$	001	
, 692.p		n	FM	nsv	G6	mA62		LAMP				-	7.	ī	0,1			12	5.0	) <	0.004	- LAMP DYKE , MAG/CHL/CC ALT'N,
697.0		L		1	6,6	MA6.2						-	4		0:1			13	5.0	-	0.004	MN HEM
701.4				111	66	MA6,2					Τ.		L.		-			. 14	4.4	: 6	0008	
704.0		m	F	msv	GY	MAGZ		756D		_		-	1	-	0.1				2.6	k	0.003	- MN HEM
											Τ.		L.						ſ	ſ	ĺ	ff (1
709.0		m	F	POR	RB	HEMZ		SYP			Π.	3		-	3			. 16	5.0	٥	( T	- MN BLOCKY CORE
714.0			Ī		RB	HEM 2	Ī					1	2	-	7			! 7			0007	
7,19.0				Ī	RB	HEMI		Ī				1	2	-	3			18		-		- MAG ALT'N, FG DISSEM MN SMSV PY PATELLY
722.4					RB	Hemi	Ī.,		4/	0		4	1	1	3			19	3.4	c	0.020	- MAGALTN
									. 1							$\Box$						
7,27.0		K	F	Msv	64	Cc I.		TSED				-	3	-	0.1			7-0	.4.6	c	0.006	- CC /MAG ALT'N
732.0				1		m762						-	Ż.		0.1			7-1	1		1	- cc/mn6/cHL ALT'N
7.37.0					6,4							-	-		1			, 22			0.010	- PY STGS
742.0						MAG.2						_		-	1			23			0.006	
747.0					6.Y					Τ	1	_	0,1		7			. 24			0.006	
. 75 2 .0				'	64					7	+				0.1			2.5	7		0.00.8	- KOUNDED CC BLEBS
1133.00										+	十							- <del>   - - - -</del>	<del>                                     </del>	T	- 1	
789.0		Δ.	F	msv	6 <sub>G</sub>	m462		TSED				-	1	<u>-</u>	0.1			26	47.0	) G	0.002	- MN CONG, MAG/CL/CHLALT'N, Tr
				<u></u>						Ι.	1											HEM

DRILL HOLE NO: YA - 46 - 1/3
PAGE 9 OF 9

DIST	מו וו	11			ROCK	DESCRIPTIO	N		S	TRUC	TURI		GAI	NGU	E	ME	TALL	IC	J.			AU Coot	
		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	27	C/	944	PI		_	SAMPLE #	WIDTH	<u> </u>	T grams	COMMENTS
794.0						MAGZ	<b>.</b>	TSED	II		.		-						AX28/27	5.0	1	0,002	
799.9		m	F	MSU	64	MAGZ		TSED						-	-,							0.014	
	1	1		1		1					77		1	1	7		1				1		
804.0		m	<i>E</i>	000	PL	MA62		PORPH	· ·	20	7	-	2	<del>-</del>	- 1	2	•	-	79	5.0	٦,	c 0017	- PURPLE PORPH - STR MAG, WK HEM/C
809.0	1	II	1	POR	T	MAGZ		PORPH					3				**		30	5.0	٦,	< 0.003	
. 044.0		1	15.	150	PC	MAGE		rojer	Ψ.	00	-	╌╢	4	-	┰	=				تنت	+	70.003	
<del></del>			╨	$+$ $\cdots$	<del> </del>	1_,1				$\vdash$	$\vdash \vdash$			+	ᅫ.	ᆛ					+	<del>-  </del>	QZ VLETS
			<del> </del>	<del>↓</del> —	├			<del> </del>	┡-				4	4		-					4		
814.0				1	1 -	CHLZ		T560		Ш			_		<i>=</i> [	_	-4						- MNCe/MAG ALT'N
819.0		M	F	nsv	66	MAI		TSGD						3	-	2.1		_	32	5.0	1	-0.008	
				<u> </u>				<u> </u>	ļ		_			. 1				. ]					
847.0		m	F	nsy	64	MAGZ		7560	Ņ	40		. [	-	2	- (	2.1	$\Box$		. 33	28.6	> (	G 0,001	- CC/MAG ALT'N , Tr MAGINCOUL
			Ī	Ī										T			$\Box$	,		- · · ·			- EOH.
													7				Ť						
	1	' '		<b> </b> -	<u> </u>				-	Н		-	+	-+	↰	+	1	1		l. 1 1 1	T		
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10F6

ROYAL OAH MINES INC.	DIVISION: Surface Gr Engineerin	rid: _	NORTHIN 3 <i>085</i> ,	IG	m <i>atachewa</i> Easting 2698,3		GED BY: 5 H ELEVATIO 7974	N	DATE LOGG LENGTH 478.0		2/96 DRILL SECTION 2.7006	. HOLE NO:	VD - 96 - 119 LEVEL
DIST AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0 360'	-45°												
408 359.	-43				† 1		<del> </del>		1				
										I			
START DATE: SEPT	11,1996					Location Ske	tch						
	12, 1996					-							
	ELL												
•		100	27/ //	7 )	1								
CLAIM NO .: MR 53 72		•		(r)		1							
DRILLING CONTRACTOR:	BENOTT DD	, VAL	D'OR	-		İ							
PURPOSE: <u>lest for</u>	western	octansin	n of gre	· pit ~	went 13ahin								
RESULTS: 0.030 gpt	/ 37.7 ft	(											
WHY HOLE TERMINATED:	ornal H	eminal	Lim at	taget o	lenth.								
CORE SIZE:	BQ												
	vered			•		İ							
HOLE CEMENTED: No													
NO. OF ASSAYS:						İ							
NO. OF ICP:				k.									
NO. OF WRA:				····									
REJECTS/PULPS SAVED:						ļ							
CORE STORED (LOCATION):	whiler ~	1cm	nnesite										
m													

DIST	ן נט ן	1			ROCK	DESCRIPTIO			S'	FRUC	TURE J/F	-	GAN	GUE	M	ETAL	LIC	1		AU	
		Com	Grs	Text	Co	Att	Name 1	Name 2	В	A1	J/F J / A	2   6	5 00	- A~	407	4	┯	SAMPLE #	WIDTH	grams	COMMENTS
1.11.0								CAS.	<u> </u>			4	4	1.	1_	1.	ـــ				-0-11.0 - CASING
				<u> </u>	<u> </u>				<u> </u>				丄		1.	<u> </u>	<u> </u>				
13.0.		m	F.	MSY	RB	Hemi		TSED	L					1	0.	<u> </u>	L	AX28134	2.0	< 0,003	- 11.0 - 196.0 - TSEOS
18.0					R6	116m,1						_   -	ت ل	7	. 0,	,	<u> </u>	35	5:0	c 0,003	
23.0.				<u> </u>	64	ANK)			L.	1		.	-   -	3	0.	1_	<u> </u>	36		0.002	
28.0					6,4	ANKI						.   -	<u>.</u> [-	2	0.	1	Ι.	37	<u> </u>	0.003	- MAG ALT'N
33,0					GY	ANK 1			Γ.					2	o.	1	1.	3,8	Γ	0.002	
38.0				Ī	BN	HEMI							1 -		0.	_	Ι.	39		0.008	
43.0					RG	CHLI								- 1	0.	7	Τ.	. 40		0.005	
48.0					66	CHLI		1 1				<u> </u>	-	1	0.1			4.1		0.004	
53.0					GG	GH4.1						$\top$	7-	1	0.			4.2		0,007	
58.0					66	CHLI			V	45	7	1-	.   -	2	0,9			43		1-1	-1.5" ANK VEET WITH F6 DISSEM PY
63.0	- 1				64	CALI	-1-1-		-	-	7	٠.	1-	_	0.			44		0:003	
68.0	-1-1			111	RB	Hemi						<b>-</b>   -		1,	0,5	+-		45		0,003	
73.0				***	BN	Hemi			-1-			1	-	<u> </u>	b.	7		46		0.003	
78.0			<del></del>		RB	Hemi	1 -1					1	-	17	0.5	+		47		0.004	
83.0			1,.1		RB	Hemi			1	-1-		┪-	-	2	0,	+-	<u> </u>	48		0,003	
88.0			1. 1		RG						1	1	1		0.		1-	49			
93.0					KO	HEMI		<del>                                     </del>			-	۲,	+		0.1	1	-	50	<del> </del> -	0.00.4	
98.0	-4-4				RB	Hemi				25	-+	+	╁		0.1		├-	5/		7	- QZ/TOURM VIETS
H										_	-	+	-	+	_	_	-	11			* c/10ux m VCE75
, /93.0					R6	HEM!			ĬŢ.	30	+	╙╫╌		+	0:1	_		52		0.006	
. 108,0			ш.		R6	CHL				$\dashv$		╬	15	+-	0.	_		53		0.004	
, [13,0					RB	HEM.Z		<b></b>				+	ᆛᅩ	_	0.1	_	-	54		0.019	
. 118.0					Rß			<del>                                     </del>			4	#	+-	1	9.7	1	ļ.,_	. , 55		0.010	
123.0	السيا	ال ـــــا		لسا	RB	HEMI		ا ـــــا	ليا			علا	تك	3	0.	١.	<u> </u>	56		0.004	P A P 35382

PAP 35362

DRILL HOLE NO: 70-96-114

PAGE 3 OF 6

DIST	סו	Com	l Gre	. I Tevt	ROCK	DESCRIPTIO	N 1 Name 1	Name 2	یم ال	/C	TURE J/F	1			_		LLIC	SAMPLE#	ı Width	, <sub>1</sub>	AU Opt	COMMENTS
. 128.0			Т-		RB		Tva.i.e i	TSED	Γ.			1	-		0.	_	$\top$	AX28157				Olimetria
133;0		1	1	1.34	RB	I		1,24-	-1-			1	1-		0.	_	$\dagger$	58		$\neg \vdash$	0,008	
, /38.0			1	1	RB	HEMI		<del> </del>				١,	1-		0.	_	+	59		$\neg$	0.016	
143.0				1	BN	Hemi			٧	40	111	1	1-		0,1	+-	1	60	1-1-1	_	0.004	-0.5" QZ/ANK VLET, NESEM PY
1.48 : 0			1	1	5N	Hemi			-		<del>-   '</del>	-	-	4	2	<del>, -</del>	†	61		$\neg$	0.07.6	1,455,41
153.0			1	+	RB							0	.1 -	1	0,1	+	1	. 62	<u> </u>	$\neg \neg \neg$	01008	
158.0			1	1	RO				v	20	<del>-                                     </del>	Ĭ,	-	17	0.5	_	+	63		_	0.022	-157.0 - 178.0 - POSS SYN
16.3.0				1	RB			TSEO?		$\neg \neg$		0	1 -	2	0.1	_	†	. 64			0.004	
168.0				1	RB	<del></del>		SYP?	V	35		12			0.1	+-	†	. 65	- <del>  -</del>  -		0:004	
173.0				<del>                                     </del>	KB			syp?				1	_	1	0.1	7		66			0.006	
178.0					RB			TSED?				0.	1 -	3	0.			. 67		$\neg$	0.010	
183.0				<del>                                     </del>	66			TSED				-	-	3	0.		_	68		1	0.006	
, 188.0					RB	11EM2			1	60			1-		0.1	_		69			0.004	
193.P				T	RB	HEM 2						ı	1-	3	0.1	1	1	70		$\neg \neg$	0.008	
196.0				Ī	RB	Heml			V	20	T	9	٠ -	3	0:1	Ι.	Τ.	7/	3.0			
				Ī							Π.	Τ.	1.	Ι.	Ι.	Ι.						
201.0		m	F.	POR	PL	mAGZ		PARPH	V.	65		-		3	0.1	Ι.	Ι.	77	5.0	4	5,00.0	-196.0 - 218.0 - PURRE PORPH / SYENITE
206.0				1		MAGZ						7-	-	2	0.1		1.	73		$\top$	0.00.1	
211.0				Ī	Ī	MAG 2			v.	30		0.	1 -	3	0,1	Ī.		74		$\neg \neg \neg$	0,00]	ULETS /STGS, MAG/HEM/CHLALT'N
216.0			Ī.,	Ī		MA6.2						T	-		0.1	_		75			0:004	YEN OF MAFIC ? MATERIAL UPTO 4"WI
2/8.0						MAGZ						-	<b>-</b> ,	_	01	7		76	2.0	c	0.002	
				Ī								1	Τ.			Ι.	$\prod_{i}$					
221,0		m	F.	MSV	GY	m 1961		7543				1	T-	2	0,1	Γ.		77	3.0	c (	0.001	
225.3					66			TSED				]-	-	3			].					- PY CONC AT CONTACT WITH SYENITE
										$\Box$		L										PAP 353

DRILL HOLE NO: YA-96-115

Arenze = 0.030 gt A/37.7 ft (raw)

DIS	т	ן סו				ROCK	DESCRIPTION	N		ll B∕	S I	TURE J/F	1		Т.	1-	$T^{-}$	LIC		-	_ C	AU opt	
<b> </b>						Co		Name 1	Name 2	В	A1	-1/	- #		_	_	_	+	SAMPLE#		<del>`                                     </del>	grams	COMMENTS
133			M,	E	POR		HEM3		SYP	$\parallel \cdot \cdot \cdot \mid$						5		-	11	1			7-228.0-250.2- SYENITE PORPH
7.3	3.0			<u> </u>	<u> </u>	RD	Hem3			Y	55		.   2	$\overline{}$		3	7 -	<u> </u>	80				- 5 msv PY PATCHES , 0,7 TSEDS, 5"
33	8.0				<u> </u>	RB	HEMZ						4	Ş	1-	0.5	<del>, .</del>	ļ.,	81	5.0	10	0,01,6	QZ/ANK VEIN
2	43,0					RB	Hemz						ــــــــــــــــــــــــــــــــــــــ	1	上	0,	4_		82	5.0	0 4	0:00:4	- WK MAG ALT'N
24	18.0				<u> </u>	RB	Henz						_ 1	2	上	3	1	L	83	5.0		0.036	
7:	0,2					RB	HEMZ				_			1		5	L.	<u> </u>	84	2,2		0.042	- SMEU PY PATCHES, M-CG SUB PY
					<u> </u>						[	_	.∦.	1	₊	↓.	╀						
125	3.0		<u>M</u>	£.	MEV	RB			TSGD	Y	30		. #3	3 3	<u> </u>	5		1			$\neg$		- 250.2 - 450.0 - TSEOS
2-5	8.0			<u></u>		RB	HEM!		<u> </u>				45	1	1-	0.5	<u> </u>		. 86	5:0	ا حا ر	0.016	- MN CHL/CC ALT'N
. 26	3.0					RB	HEM!	-11						- 1	1=	0:	1		87		10	0.026	<u> </u>
, 26	8.0					RB	HEM 1							Z	.	0:	1	١.,	88			2.019	- MAG ALT'N
, 2-7	3.0		1.1.			BN	Hemi						_L	3	_	0.1	1_		89			7.017	- MAG ALT'N
27	8.0		4.1			BN	Aeml	_ 1 _ 1 _				_,		-   2	1-	0.1	<u>L</u>		, 90	<u> </u>	10	0.015	- m AG / CC ALT'N
7.8	3.0			· .		RB	Heml						-	2 1	Τ-	0.	1 .		91		0	2914	-MAG ALT'N
2.8	8.0	]				RB	HEMI						. la	2/!	-	0.			92		0	ورم	- MAGALT'N
29	3.0					BN	Hemi						. 7	ı	1-	0:1	Τ.		93			0.003	
29	8.0					311	MAG1					T	0:	11	<del>-</del>	0.	ı		94		0	2004	- MAG / HEM ALT'N
	3.0					RB	Hem 2			v	40		7	- 3	1-	0.1	Ι.		95		C	2.004	
302						RB	HEM. I			Ų,	$\rightarrow$	7	4	-+-	-	0,5	;		. 96		$\neg$	2.008	
	3,0			1-1		RB	Hemi				1	1	-	+-	-	0,5			97			0.004	
	3.0					RG	HEMI				Ţ		.   -	1	T <u>-</u>	1	Ι.		. 98			2017	- HEM/CHL ALT'N
	3.0					GY	MAGI						-	1	-	0.1	Ι.		. 99	, , .		0.005	
3.2						BN	Heni						-	7		0.	Γ.		. 200			0.01.2	
33						RB	tem/	. ,					.   -	12	<del>,                                     </del>				20)		11		-328.0 - 348.0 - OK CHU/MAG PATCHES
338	<del>^#</del>					BN	HEMI							T≀	<u>_</u>				202		1 1	0.016	- ANK SPECKS

PAGE 5 OF 6

DIST	ID ID	Com	l Grs	: I Te:	RO:	CK DE	SCRIPTION	N Name 1	Name 2	ll e	/S 1	TURE J/F	11-				$\overline{}$	LLIC	SAMPLE#	i WIDTH	ı iT	AU opt orams	COMMENTS
3430		1	$\overline{}$				HENZ		TSED	1				- 1		0.	_		AX2,8703	+	_	0.009	
348.0		<u> </u>		11.			HEMI			-			-	2		17	-	†	04	1	_	0,003	
353.0				1			HEM I			1			0	.10		17	+		05	<del></del>	T	0.002	
358.0	11		<u> </u>	1		_	n,76/						0	.10	.1 -	0.	广	1.	06			0:001	- MAG/HEM ALT'N
363.0	11			1	—		MAGZ							<i>j</i> į	T-	$\neg$		1.	0.7			ميوبا	
368.0				Τ	. 0	У	MAG I						-	0,	1 -	- 1/	Τ,	1	08	l		0,001	- MAG/HEM ALT'N
373.0			Ι.,	Ī.,	, B	$\sim$	HEMI			1.			ı	7		2	Ι.	Τ.	09			0.001	
.378.0					R	3	Heml				,			!!!	Ţ-,	0:			10			0,009	- MAG /CHC BANDS
383.p				Ι.,	B	N	Hemi						1	1	<u> </u>	0.	. —					0.003	
388.0				ļ.,	B	v )	HEMI						-7	2 ].		0.	<u> </u>	<u> </u>	12			0.008	
393.0					. 84	v /	HEMI								-	1			13			0.004	- HEM/MAG ALT'N, VEG DISSEM PY
398.0		<u> </u>		<u> </u>	R	3 1	HEM2			V	30	v, 5	5 3	50:	1 5	2		<u> </u>	14			0.04	- QZ/MN ANK YEINS UP TO 1.0' WIDE,
403.0			L	<u> </u>	R	3	Hemz			V	30		_ر	<u> </u>	8	z	L	<u> </u>	15			0.008	'
407.0				<u> </u>	R	B 1	Hemz			L.			1	2 -	8	7			16	4.0	,  c	0.004	- QZ FLOODING , 2-3% SACHENIN VEININ
410.5				<u> </u>	6	6 6	CHUI								-   7	<u> </u>	<u> </u>		17	3,5	c	0.010	- FOL CHI/MAG ZONE, LAMP?
4.13.0				<u></u>	6	4 /	MAG!								1.	0.	<u> </u>		18.	2.5	ے	0.006	<u> </u>
418.0			<u></u>	L	6	/ ,	mAG1						13	2 -	구	0:	<u>.</u>			5,0	·   c	0,00,1	- MAG/HEM ALT'N
423.0					6	1 1	nA6,2			<u> </u>			13	2 -	1	0.1	L	<u> </u>	70		$\perp$	0,001	
428.0					. G.	y /	MAGI			Y	30		3		1	0,	_		71.		_	0.001	
433.0				<u> </u>	50	4	Hem 1			γ	30		4	<u> </u>	1	구	<u> </u>		, 27		┸	0.001	-VF-F6 01556M PY AROUND QZ VLETS
438.0				<u>                                     </u>	Bo	1 1	HEM)						3		1	7	L		23		$\perp$	0.004	
4.43.0		ـــــ		<u>                                     </u>	131	<u>и</u> н	(Em)			$\  \ $			1	1-	1	1	L	$\Box$	, 24		$\perp$	0,006	
448.0				<u> </u>	PI	3 h	yem!						تــــــــــــــــــــــــــــــــــــــ	2	3	7		$\Box$	75			0.004	
4500				<u> </u>	ري ا	<u> </u>	4A6,Z						Ł	تك	1	0,1	L		26	7.0	c	0.023	
				<u> </u>	<u>Ĺ</u> .							بل.	⊥.			<u>L</u>	L.			<u> </u>			

H	DIST	ll ID	II		1	ROCK	DESCRIPTION Alt	N		ST B/	RUC S I	TURE J/F	J_9	ANG	JE	ME	TALI	.IC			r	AU	
-		<u> </u>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J   A2	Q₹	cc	ndc	Py			SAMPLE #	WIDTH	17	grams	COMMENTS
L	453.0						MAGI		PORPH				12	-	2	구.				3.0	4	0.04.2	- PORPH / SYENITE - MAG/HEM/CHL ALT)
	457.4	<u> </u>	12	F.	POR	PL	m		PORPH				3	1-	2	근	_		2.8	4.4	19	0.018	
		<u> </u>	<u> </u>										<u>L</u> .								Ц		
-	462.4		n	FM	msv	GG	CHUZ		LAMP?				Ŀ		1	0,1	_		2.9	50	ح	0003	LAMP DYKE ? MN TSEDS, CHI/MAGALTIN
<u> </u>			<u></u>										L	<u> </u>							Ц		
<u> </u>	465.p	<u></u>	m	F.	<u>ሱ</u> ያረ	6,6	MAGZ		TSED.				1	3	-	0,1	_						- MOS MAG/CAL ALT'N, FOL
<u></u>	.468.0	<u> </u>	<u> </u>		<b></b>	G4	MAGZ		75€0?				1-	2		0.1			31	3.0	E	0.004	- CHL/MAG ALT'N
-	473.0			Ĺ.,		BN	MAG Z		75E.D		[		<u>                                     </u>	2	-	0,1	_		32	5.0	C	OCOUZ	- MAG/HEM ALT'N
-	478.0		1			BN	MAGI		75GD				1	4	ت	0.1	_		33	5:0	0	0,003	- MAG/HEM/CHL ALT'N GOH.
<u> </u>		<b>.</b>											↓.	<u> </u>			_				$\downarrow\downarrow$		-> START OF SHEAR ZOUS? AT GOH POSS.
<b>.</b>		<u> </u>		Ļ						$\sqcup$			1.	1			_		1-1-1-1		$\downarrow \downarrow$		SAME ZONE AS DOH 117
-		<b>.</b>											<u></u>	<u> </u>			ᆚ				$\bot \downarrow$		
1													1.	<u> </u>		[	4	#	<del></del>		11		
-			<u></u>			_,_				1.1			∦.	1.			_				11		
1													ļ.,	<u> </u>			ᅫ				$\sqcup$		
<b>.</b>		<b>.</b>					·						<b>↓</b> .	1.			_		1.1.1.1.1.		11		
1			<u></u>								_		<u> </u>	╙			_		<del></del>		$\downarrow \downarrow$		
1			L									_	╙		$\perp$		_		1-,1-1-,1-	<del></del>	11		
-				1									L	<u> </u> .	Ц		4	#			11		
1											_		<u> </u>		_		_		-4-4-1		Ш		
1													L	igsqcup	Ц	_		]			$\coprod$		
-													L			_				<del> </del>	$\sqcup \!\!\! \perp$		
								_,			_		L				_				$\prod$		
-	1.1.1				ليبا								L			_							
																							P.A.P. 35762

PAP 35362

1 OF 9

P.A.P. 35361

ROYAL OAK MINES INC.	DIVISION: Surface Grid: Engineering Grid:	NORTHIN 2822	NG	<u>MATACAEW</u> EASTIN 2700.	G	GGED BY: S./ ELEVATIO 7952	ON .	DATE LOGGEI LENGTH 868,0		17/46 DRILL SECTION 2.740G	L HOLE NO:	<u>YD - 96-115</u> LEVEL
DIST AZIM	DIP DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM (	DIP	DIST	AZIM	DIP
0 360	-45°	72.101	- Dir		AZIVI		0.01	1 2 1				
208 355	-43°											
	-42°											<b></b>
	-41° -39°		<del> </del>		<del> </del>			<del></del>		<del></del> i		
START DATE: SEPT 16					Location SI	ketch						
FINISH DATE: SGP 7 18	, 1996				_							
TOWNSHIP: POWELL					_							
CLAIM NO .: MR 5372 (	60%) MR53	76 (406)			_ [							
DRILLING CONTRACTOR: BE	NOIT DD , VA	L D'OR			_							
PURPOSE: test for w	ester petersia	at span	pit m	walische.	-							
RESULTS: 0.034 opt 6	315H (11.5-7	3.0ft), O.	047at/	)5ft	_							
(393.0-	488.0ft)			<u> </u>	_							
WHY HOLE TERMINATED: Num	al termination	- at tan	et dept	<u> </u>	_ [							1
CORE SIZE:	BQ				_							
CASING:	CASNG	LEFT IN	HOLE		_							l
HOLE CEMENTED: No					_							
NO. OF ASSAYS:			<u>.</u>		_							
NO. OF ICP:					_							]
NO. OF WRA:					_							1
REJECTS/PULPS SAVED:					_							
CORE STORED (LOCATION):	BUNKER MCM	n MINESITE	<u> </u>									ſ

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PAGE 7 OF 9

																								Acros = 0.034 apt Au/ 61.5ft
DIST	ID	11			ROCK	DESCRIPTIO	N		S	TRU( VS	TURE	-	GA	NGU	E	ME	TALL	IC	11			[ <mark>∕</mark>	e II	
		Com	Grs	Text	Co	DESCRIPTIO Alt	Name 1	Name 2	В	A1	J	12	QZ C	× 1	24	er	_	_	SAMPLE #	WID	ТН	T gr	ams	COMMENTS
11.5			<u> </u>	<u> </u>	ļ. <u>.</u>		<u> </u>	CAS				╝										<u> </u>		- 0-11.5 - CASNG
			<u> </u>	1			<u> </u>	<u> </u>	١.	١.						. ]	_			l.,		<u> </u>	.	
13.0.		n	F	MSV	BN	HEM.Z		SYN	1	Ι.		$\prod$	0:1	$\overline{-}$	1	0.1	. T		MAT 1181	1.	5	c 0.02	0	
18.0				1	RB								2.1	-	2	1			82	1		1 1	$\overline{}$	
23.0			1		RB	T							$\neg \neg$		2	7	$\top$		8-3	1		0.01	_	
28.0			Τ		RB								1	- 1	,	2			84					-F-MG DISSEM + SUB PY
33.0				1	RB								1	- 1	5				85					- 0.4' AME VEIN
38.0			Ī.,	1	RB	HEMZ	1	1					1		4		. 1		86					- Tr CPY IN ANK VLET
43.0			Ī.,	Ī	RB	HEM 2			Ų	3,5	.		2	-1	1	1		,	87				ll ll	- Tr CPY IN QZ /PNH 576
48:9			T	l	RO	HEMZ	1		1					-	1	0.1			88					- MN LIM STAINING /BLOCKY CORE
53.0					RB	HEM Z		1					1	-	3	1	$\overline{}$		89					-Tr Spechem
58.0			l		RB	HEMZ			Ι.	Ī.			5	-  -	2	2		,	90					-0.5' BX QZ/ANK VEINING
63.0			Ī.,	1	RB								11.	- 1	1	1	.		91			1 1		- Tr MAGIN RZ STGS
68:0			Ī.,		RB	HEM2		Ī	Ų	75			1	- ].	5	2.1	$\overline{}$		92	Ι. Ι.				- INCREASING ANK ALT'N
73.0		, .	Ī.,		RB	ANKI			T.	Ī.			7	-	Z	<u>,  </u>			93			005	O.	-
78.0			Ι		GBR	ANKZ			1			.	0,1	- 1-	Z (	2:1	T	_	94			0,00		
83.0				Ī	GBR	ANKZ	Ī	l	Ι.				0,1	-	2 (	2.1	$\Box$		95			0,00	6	
88.0					GBR	ANKI			I .				5.1	-	1	2.1	. T		. 96	(		0.00	11	
92.0					RB	AMK Z							2.1	-	7		$\Box$		97	4	<u>-</u> -	c 0:00	1	
94.5					RB	HEMZ							ı	- 4	+	2.1	.					0,00		Tr Spec Hen IN QZ STGS
		Ī.,															$\Box$						$\Box$	<del></del>
98:0		M	F	NSV	AGR	ANKI		ums	v	ξŌ			0:1	-	3	7	T		99	3,5	5	c 0.00	2	- U. MAFIC XEN? , SER/ANK ALT'N, TO FUCH
101.0						ANKZ		ums		75	$\top$	-	2.1		_		T		MAT 1200					
												1	$\top$	. 1	1	T	T							VLETS WITH PY, SHARP CONNETS, MSV-
					1					М					1	$\Box$								we bx
	ليب	سيحلسا			لــــــا		<del></del>											للسف	<del></del>					PAP 353

DRILL HOLE NO: YD -96-115

PAGE 3 OF 9

DIST	ID	Com	l Grs	l Text	ROCK	DESCRIPTIO	N I Name 1	Name 2	B.	TRUC	TURE J/F	107	SANG	UE and	PY PY	TAL	LIC	SAMPLE#	ı WIDTH	ĮΤ	AU opt	COMMENTS
/03.0		1	_			HEM I	THOUSE !	SYN	1		J /	1		2		_		MATIZAL		-		GOMMENTO
108.0				1	KB	<del> </del>						17	-	1								- TSOD XEN, UP TO 1.0 WIDE, 2"QZ/ANK/PYU
113.0			1	1	RB	HEM 2						0.1	1-	1	1		<b>.</b> .	03		,	0.004	JI , , , , , , , , , , , , , , , , , , ,
118.0	#		1	1	RD	HEMZ		1	v	50		-	<del></del>	4	0,1			. 04		$\top$	0:001	
123.0	1		Ī.,	1	RB							0:1	1-	2	0:1			05		$\top$	0.001	- 2.0' PURPLE SYN PORP: LYKE CUTTING MEN SENITE
128.0			١.,	Ī	RB	HEMZ		1				3	T -	3	1			. 06		T	0,009	
133,0					R.B	HEMZ			V	35		3	-	2	1			07		T	0.014	
138.0				Ī	RB	HEMZ	, ,		V	40		1.	Ī-	1.	1			08		T	0:005	-137.3-138.2- UMS XEN , SER/FINE ALT'N
140.0					RB							0.	1 -	2	0,1			09	2.0	0	0.00,1	- WK HEM ALT'N
				Ī									Ι.									
1440		m	F.	BX	6,6	ANKZ		4m,5				0.1	-	5	4			10	4,0	c	0.002	- SER/ANK ALT'N
							Γ.,					Τ.	Ι.					1 1 1		Τ	L	
148.9		n	F	MSV	RB	HEMI		5yw,?				0.)	-	2	0:1			//.	4,0	K	0001	- 144.0 - 158.0 . SYN/TSED ? MAKALTIN
153.0					RB	HEMZ			γ	35		0 .	1 -	3	0,1			. 12			0.001	
158.0					RB	HEM. 1		1				1		3	0,1			/3	5,0	_	0.001	- GRAD LOWER CONTACT
				Ī.,,																		
163.0		m	F	POR	RB	HEM Z		SYP.				0.5		3	0,1			14	5.0	Ł	0,001	
168.0					RB	HEMZ						0.	-	2	7		1	/>-			0022	-F-MG DISSEM + SUB PY
173.0					BN	HEMI						0:1	Γ-	1	0.1			16			0,001	
178.0					BN	Heml						ارو	-	7	0:1			/フ			0.001	
183.0					RB	HEM 2							-	2	0,1			18	$\Box$	$oxed{oxed}$	0.001	
188.0					RIS	HEMZ			V.	20		2	-	1.	0:1			. 19		I	0,00,1	
193.0					RB	HEM2						}	-	3				20			0.001	- PY come IN ANK VLETS
198.0					BN	HEMI	1					1	-	1	0,1			21			0,010	- 1-2% CPY IN 0.4 ANK VEIN
203.0					RO	HEMI						,	-	5	0.1			. 22	7	T	0,001	- Tropy IN AND VICT

DIST	1D	ı			ROCK	DESCRIPTIO	N		∥ a	/5 1	TURE			7	_	7	TIC	#			Γ.	AU	
		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	7 /	12 Q	2 CC	. 131	MP.	4	<u> </u>	SAMPLE #	W	IDTH	11/2	grams	COMMENTS
708.0		m	F.	POR	BN	Hemi		Syp	V.	40		. 0	<u> </u>	12	0	4	<u> </u>	MAT 1223	3	.0.	c	0:00,2	- GRAD LOWER CONTACT
		L.		<u> </u>				<u> </u>	L				L	1.	1_	L			<u> </u>		Ш		
, 213,0		M	E.	1754	BA	HEMI	<u>L</u>	TSEL		L. I		_ b	<u>J</u>	2	0	/ _		24		10		0,00,1	
, 718·D				Ĺ.,	BN	HEM 1						. ] 1	$\int_{-1}^{-1}$	Z	0.	1		کې2	1 -	1	1 1	0,001	
223.0		1		l	BN	ANTO	L					, p.	1 -	2	0.	1		. 26	L.	L		0,00,1	
,228:0					66	ANK.1						. 0	1 -	1	0.	<u>I.</u>						0.010	- ANK/SER ALT'N
233.0					66	ANKI			L.				1-	3	0.	1_		, , , z,8	<u>L.</u>		6	0.000	
238.0		-			G.Y	ANK2						. 0	<i>1</i> –	1	þ,			, , 29			1	200.7	
				<u></u>								$oldsymbol{\perp}$	<u> </u>	1.	ļ.	<u> </u>			L.		Ш		
258.0		m	F	ηςų	GY	AMK Z		TSED	y	30		<u>, b</u>	1 -	7	<u> 6</u> :	<u> </u>		, , 3o	Š	<u> ,                                   </u>	66	2,00,2	
			<u> </u>	سا		 							╽.	1.	<u> </u>	<u> </u>	<u> </u>		L				
263.0		M	F	nsv	GBR	ANKI		TSED				þ,	1 -	6	6.	<u> </u>		3/	≥ ا	5.0	90	2001	- WK HEM ACT'N
268.0		<b>/</b> h	F.	MSV	CAR	ANK2			Ų	30		0	) -	Ş	6:			32		5,0	c0	2002	- T, PY IN ANK ULETS
				<u> </u>				<u> </u>			_,			╛.		L				.1—1			
7.98.0		m	F	maj	GY	ANKZ						, p	1 -	3	0,	1		. 33	3	9.9	G	0,006	- msu - mBX , ANK / HEM / SER ALT'W
} 		11		ــــــــــــــــــــــــــــــــــــــ		11						Щ.		╽.	1.	1		<del></del>		11	Ш		
. 393.9		7	F	MEY	GBR	ANKZ		TSED				<u>.</u>	1-	3	0.	1	L	3,4	5	.0	0	205	- ANK STUK
308.0					BN.	HEMI					_,_	0.	1 -	4	0,	1		35		1.	10	2002	- ANK ALT'N
3/3.0			1.1		BN	AMR 2	41.					. b.	1 -	2	0.			36	L.		b	φ5	- WK HEM ALT'N
318.0					GBR	ANKZ						رط ا	.1 -	3	<u>0:</u>			37		<u> </u>	0	1 0gs	- MN BLOCKY CORE
323.Q					GAR	ANK 1						0	1 -	1	0.1	Ĺ		38	L		0	you Z	
328.0					BN	ANK )						O,	1 -		0.			3,9			1	ow3	- WK HEM ALT'N
333.0			المل		GBR	ANK 2						ن ص	<u> </u>	1	0.	上		40			0	ارمدك	
338.0					RB	Heml						0	.1 -	2	0.			41			0	2003	- WK ANT ALT'N
343.0					RB	HEMI					$\Box$	0.	1 -	2	6.			42			0	003	

DRILL HOLE NO: YD - 96 - 115

PAGE 5 OF 9

	COMMENTS	AU opt T grams	WIDTH I	SAMPLE #	ALLIC	MET CY	GUE Pak	GAN Q7 (2	URE J/F J   A2	STRUC B/S   I A1	e 2 B	I Name 1   Name	DESCRIPTION Alt I	ROCK	F Texti	l Grs	Com	ID	DIST
				MAT 1243		_	_	0.1 -				TSEL			prov		11		348.p
		0.003	- 1	44				2.1 -					HEMI						353.0
		0,002		45	1		1						HEMI	RB				11	358.0
		0.003		46		0.1		0,1	-				ANK2	BN				- 11	. 363.p
	-1.5' BLOCKY CORE	0.003		47			$\top$	2.1					ANKZ	BN					368.0
		0.006		48			+	0,1 -					ANKZ	GY			1		, 373.C
							Τ.											1	
	- VF-FG BISSEM PY	c 0.005	5.0	49		2	12	71-			P.	5.49	HEM3	RD	POR	F.	n		378.0
		0,011	4.6	, , ,5ρ		2		1 -		45	PV	SYF	HEM3				m		387.6
								. [.	T										
	- 382.6- 393.0- LAMP/DIABASE? AYKE	< 0.001	5,4	5/		0.1	1	-   -	$\Box$	$\prod$	Ę,	DYKE	m 1962	64	msv	F	m		3.88.0
_	WK -MOD ANK / BALL ALT'N, TSED XE	0.001				0.1	7	0.1 -	. [.]		e	Dyne	MA62		1 1		{I	1	3,93.0
	IN LOWER PART OF DYKE JANK POLAS								$\Box$					_,					1_1_1_
_	,																		
CN	7 - QZ/PY COME IN BOTTOM 1.5 , DYKT YO	0.035	5.0	53		4	2	3 -			EΔ	TSE	ANK Z	64	MSV	F	Δ.		398.0
	AT TOP OF SECTION															4.1			
																L. I			<del> </del>
	- STR HEM TSEDS	0,040	5.0	54		3	1	4 -		zo	FO V	TSE	HEM 3	KO	MSV	F.	M	1	403.0
		0913	1.	5.5		3	1	7 -		15	V		HEM 3	RD					,408.0
		0.032	1	. 56		2	- 1						HEM 3	RD					413,0
		0.015	$\int$	57			. 1	<u>/</u> :		اج	, Y		Hemz	RB					418.0
	-2.0' SYP F-C6 54B PY	0.048		. 58		2	1,	2 -		3,0	. V		Hemz	RB					423.0
	<i>'</i>	0.088		59		3		2 -	┸┸	25	Ų		HEMZ	RB				$oxed{L}$	428.0
		0.032		60		2	2	1 -		25	V		Hemz	RO				1	433.0
	V-F-MG DISSEM + SUB PY		1	. 61		3	1.	6 -	$\Box$				HEM 2	RB				11	438.0

11									~~							<del>.</del>							Average = 0.047 apt Au/95.0ft.
DIST	ll ID	11		1	ROCK	DESCRIPTIO	N		B/9	s I	TURE J/F		ANG			IAL	TIC.	11			opt	ĺ	
<u> </u>			T	Text			Name 1	Name 2	1		J A2	-		Ī		_		SAMPLE #			∫T gram		COMMENTS
443.0		m	F	1954	RB	HEMZ		TSED	Y	30		3	-	2	-			MAT 1262	\ <b>\$</b> .	0	-0.026		
448.0	<u> </u>		<u></u>	<u> </u>	RB	HEMZ						1	-	4	3			63			0.037	2	
453.0				لبينا	RB	HEM 2			V	30		7		2	4			. 64	L		0.180		
458.0	ا			]	RB	HEMZ	4-4-	L.,	y	25		3	-	3	ş			65			0.070	2	-F. CG SUB PY_
463.0	l	Ī		Γ	RB	HEMZ						5		Z	3			66			0.046		
468.0					RB	HEM Z						ı	-	2	3			. 67			0.080	-111	
473.0					RB	HEMZ			V.	3/2	**	2	_	7	7			68	П	<b></b>	0.012		
478.0	<del>  </del>				RIS	HEMZ						3	_	고	2			69			0.054		
483.0	11				RB	Hem 3				1		,	_	,	,		-	70		·		-	- I" MSU MAG BAND 70 TCA
488.0	,				BN	HEMZ			1	_		2	-	1	3	_	•	7/		L., L.,	0.047		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
493.0					BN	116m2						i	_	0:1		_	_	フこ			0.007		
498.0					BN	HEMZ				1		1		0.]				73		II	0.011	-11-	
503.0					RB	HEMZ				1		1	i		0.1	•	-	74	1	1	0.010	-11	
508.0					RB	HEMZ			v,	20		1	2	_	2			75		·L	0,080	-11	
513.0					BN	HEMI						0.1		-	7			76	<u> </u>		0:006	П	- 508.0- 558.0 - WK-MOD MAG ALT'N
518.0					BN	HEMI				7		2	1		7			77	<u> </u>		0006	-11-	-TO CPY IN Q7/CC STGS
523.0					BN	HEMI	<b></b> ,			-1-1	1	,	1		0.1			78			0.006	1	
526.4	1-1-			, ,	BN	HEMI				1		0.1			0:1			79	3	4	0:003	,	
1135				1								-		_	-			1.1.1.1		<b></b>	1	1	
530.4		m	F	POR	ro	HEMZ		SYP		+	<del>-   -</del> -	0.1	0.1	2	0.1			80	4	.0	C0023	$\dagger$	- Tr CPY IN CAT/PORSTG
			<del>'</del>							+			-		-	~	$\dashv$		_	<u> </u>		$\dagger$	
534.8		m	F	msv	RN	HEMI		TSED	H	┪	<del>-     -</del>	0.1	_	0.1	0.1	ᅥ	-	. 81	4	1	< 0.004	1	
1 1 1 1 1 1			ــــــــــــــــــــــــــــــــــــــ	لنتنا	<u>1717  </u>	,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>						<u> </u>		~	<del>~</del>		-	1. 1. 1. 1.	-5'	ــــــــــــــــــــــــــــــــــــــ	70,70	+	
538,0		m	F	POR	RB	HEMZ		SYP		+		0.1	_	<del>'</del>	0.1	_		82	3,	2	c 0,002	1	- GRAD LOWER CONTALT
																							DAD 26262

DRILL HOLE NO: YD - 96 - 1/5

DIST	10	I _			ROCK	DESCRIPTIO	N.		II 12	TRUCT	1/5	-	$\overline{}$	UE			IC	SAMPLE#			AU opt	
	<del>   </del>			1	t Co		1	Name 2	В	A1	J A2	11	_									
543.0	<b> </b>	n	F.	1954	RB	T		TSED	ļ.		4	1.		1	-			MAT 1283	5.0		c 0,00,7	
, 548,0			<u> </u>	ــــــــــــــــــــــــــــــــــــــ	RB	HEMZ			ــ			0.1	0.1	1.	0:1	_		84			0.00,6	
,553,0		<u> </u>	<u> </u>	<u> </u>	BN	HEMI		<u> </u>	<u></u>			7	1	0.1	0:1			85			0,00,1	
, 558,0	<b>[</b> ]	<u> </u>	Ļ	ļ.,.	BN	m A61	<u> </u>	<u> </u>	<u> </u>			0.1	1	-	0.1			. 86			0,004	
				ـــــ	<u> </u>			<u> </u>	<u> </u>		.   _	ـ	_				_				<del> </del>	
563.0		1/2	E	251	1 G.Y	m, A6, 2		TSED	7	60		0.1	1		0,1		╌╢	87	.5:0	2	< 0.009	- 558.0 - 388.0 - MAG/CC ALT'N, WKCHL
568.0		<u> </u>	<u>L.</u>	<u> </u>	6,4	MAGZ		<u> </u>	L			1:0	2	-	0.1			88			0.00.2	
573.0				<u> </u>	64	MAGZ						!	2	-	0,1			. , 89			0.001	
578.0			<u>.</u>		GY	m A63			v.	35		12	4	-	0.1			, 90			0.00	- wh HEM ALT'N
583.0				l	GY	MAGZ	<b>.</b>	L			.   .	2	5	-	0:1		_	91			0.004	
588.0					GY	MAGZ				,		1	3	-	0,1			92			3000	- 2.0' DYKE INTRUSIVE? DOSS SHOPRED
					<u> </u>			<u> </u>				<u> </u>	<u> </u>									
.,59,3;d		n	F.	544	64	MAG 2		DYKE?				1.	7		0,1			. 93	5,	9 (	= 0.007	- DYKE/SAR?
لبين			<u>.</u>	<u>L</u>										,			الــــا	1 . 1 1 1				
598.0		m	F.	MSV	64	m.961		TSEC				0.1	2	~	0,1		_	94	5.	o e	0,009	- SHBARGO AT TOP OF SECTION
603.0				<u>L.</u>	BN	HEMI						0.1	1	-	1			9.5	}		0.005	
608.0					BN	HEMI					ــــــــــــــــــــــــــــــــــــــ	0,1	0.1	۱-	1			96			0015	- 0,5' LOST CORE
613.0					BN	HEM.I	, ,					0,1		0,1	2			. 97			0,005	
618.0				<u></u>	BN	HEM!			,			0;1	-	0,1	1			98	_,_		0014	
623.0		LL.			BN	HEMI						0.1	-	0,1	0.1			99			0.044	- WE ANK ALTIN O.S' SHR
628.0				<u> </u>	13,~	HEMI						0:1	-	0:1	0.5			4AT,1300			0.010	- WE ANKALT'N
633.0					BN	Hemi					Ш.	0,1	0;1	_	1		_	0,1			0,009	
638.0					BN	HEM. 1	11				Ш.	0,1	1		<u>,</u>		_	0.7			0,016	
6 43.0				<u> </u>	64	MAG 1						P./	1	_	0.1			03		1	0.018	- whe CHI MUT'N
645.5					GY	MAGI				. [		0.1	l į l	-	اره		. [	04	2.5	5	0.011	- WE HEM ALT'N

Diet	IO :	11			BOCK	DESCRIPTIO	1AC		11 0/	° 1	TURE	11-					LIC	1			AU	1
DIST	ID	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	S A1	J/F J   A2	QŦ	cc	Ank	ру			SAMPLE#	WIDTH	ĮT	grams	COMMENTS
650,5		3	1	1	66	1		SHR				0,1	3	_	0.1			MAT 1305	5.0	ح	0.009	- WK CC ALT'N MOD MAG
				]			l.,				$\perp$		Ι.	<u> </u>		L						, in the second
655.5		177	F.	MSV	66	CHUI		TSED				0.1	3	-	0.1			06	5:0		0.004	- WKLY SHEARED IN PLACES
658.0		m	Ŀ	msi	6,4	MAG1	Ī	TSGA				0.1	12	-	0.1			0,7	2,5	ء	0.004	- WKLY SHEARED AT TOP OF SCCTION
												Ι.	Ι.					_, , , ,				
663.0		m.	F.	msv	64	MAGI		TSED				0:1	2	-	0.)			08	5.0	c	0.005	- 658.0 - 698.0 - SLIGHTLY COARSER
6.98.0		n	F.	ጥናሃ	GY	MAGI		TED				0,1	Ţ	_	0.1			09	35.0	G	0,004	TSEDS, WK -MOD MAG ALT'N, WELCE
			Ι		Ī.	l		Γ		_, ]		Π.	Ι.			,		1 1 1 1		T		ALT'N WE HEM ALT'N IN PLACES
							1_1_1															, , , , , , , , , , , , , , , , , , , ,
703.0		n	F	msy	Gy	Hemi		TSGD				0.1	12	-	0.1			10	٥٠	<	0.006	
708.0				1.1.	BN	HEMI						1	2	-	0.1			//.	باب		0.002	
713.0				Π.	BN	HEM. 1						0.1	2	-	1.		,	/2		T	2,002	
718.0			Ī.,		BN	CHLI						0,1	3	-	0.5			13			0.006	- 1.0' SHEAR ZONE , WE HEM/MAG/CC ALT'N
723.0		l			66	CHIZ		, ,				0.1	12		0:1			14		T	002	
728.0					66	CHIZ	T					0.1	2	-	0:1			) ×			2,000	
733.0			Ī.,	Ι.Ι.	66	CHL ]		l	v.	25		1	7	-	0.1			. 16		T	0,00,2	
738·P		Ī			BN	Hem 1						1	3	-	0:1						2,002	- Tr CPY IN QZ/CC VIET
743.0	7				66	CH41						0:1	1	-	0:1			/8		T	0.006	
.748.P				11	66	CHLI						1:0	0:1	-	0,1			19		T	0:00.3	
753.0			<u>- ۱</u>	SHO		CHL Z						12	1		0.1			20		T	0.004	- WKLY SHEARED
758.0				MSV		CHIZ						0.1	1	-	0,1			12		Τ	0.008	- WKLY SHEARED IN PLACES
763.0			Γ.		64	MAGZ						1	l		0:1			22			0.003	
768,0			Γ_		64	MAGZ						0.1	0,1					23		_	0.006	,
773.0					6.4	CALI				7			3		ш			24		7	1	-1.5' CHY/CC SHEAR ZONE/SHORES DATE
778.0				1	BN	Hemi				7		1	4		0.1			2.5	<del></del>		0.010	- 1.0' CHI/CC CHERRED ? CONTACT WIT 4 AT
السيئين	للبيا	سبب		سب	للنكا	110011		لنسحا	بلبسل		ــــــــــــــــــــــــــــــــــــــ	11.5		لسا	تب	لسب			<del></del>	_	V-Y (Y)	PAP 3536

DRILL HOLE NO: 10 - 96 - 115

DIST	ID	II			ROCK	DESCRIPTIO	N		8 B	<i>IC</i> 1	TURI J/L	- II			_	-		IC				AU L Joot	
		Com	Grs	Tex	I Co	Alt	Name 1	Name 2		A1	1	A2	Ø.s	cc	AM	PY			SAMPLE #	WID.	ТН	T grams	COMMENTS
784.8	<b> </b>	m	F.	254	GR_	CHLZ	<del> </del> -	MARIC	Y	40		_	-	2	_	0,1	_		MAT, 1326	6;	8_	C 0:006	- SHEARED UPPER CONTACT, MNTSEDS, CES
<del></del>	<b> </b>	<b> </b>	ļ		<del>                                     </del>	<del> </del>		<del>                                     </del>	<u> </u>			_					-			<u> </u>			
. 78%.የ	11	7	F.	nsv.	67	1	<del> </del> -	TS60	<b> </b>				0.1	١.		0,1			27				- 784.8 - 846.0 - 75605, WK HEM/MAG
793,0	<del>  </del>	<b></b> -	├	<del> </del>	BN	1	<del> </del>	<del>                                     </del>	-	.			0.1	4	-	0:1	.		78	,5;	9_	<del>11</del>	CHZ ALT'N
798.0	<del>                                     </del>	<b></b> -	<b>├</b>	ـــــ	BM	176m		<del> </del>	ļ.,				0,1	ι,	Н	-	_		. , 29			0.004	
803,0			ļ	μ	BN	<del>                                     </del>		<del> </del>			_		4		_	3	.	_	30	<del>                                     </del>		0.009	- TI CPY, 1-2% SPECHEM IN QZ/CC YGINING
408.0	<b> </b>	<b> </b>	<u> </u>	۰	BN	HGM.1		<u> </u>				~#	0.1			2		_	31			0.005	
813.0	<b></b>		<b>↓</b>	<del> </del>	BN	HEMI					_	<del>#</del>	0.1			7			32			0013	<del>                                     </del>
818.0			<u> </u>	<del> </del>	BN	HEM.1		<del>                                     </del>			}	<del>'   </del>	0.1	-		3			33			1	-VF-F6 DISSEM + SUB PY
823.0			ļ.,	<del>                                     </del>	BN	HEM.I		<del> </del>	Y		-+			2	-	3		_	34		-	0.014	
878.0			┞	<del> </del>	Bu	HGM Z		<u> </u>	Y	20		_	7	1	긔	구			3.5		ļ	0.015	
833.0				<u> </u>	BN	HEM!		<u> </u>					0.1	0:1	$\bar{A}$	구			36			0.016	
838.0				ļ	BN	HEMZ		<del> </del>	V	30		-	2	-!-	픠	3	_		37			0.014	
8430			<u> </u>	ļ	BN	Heml	<u> </u>	<u> </u>					4	1		3	_	_	38			0.018	- 4" MAFIC DYKE XEN
846.0		<u> </u>		<u> </u>	56	Hemi		<u> </u>		]	_		0.1	0.1	-	72	_		. 39	3 /	0	0.006	- 1.5' MAFIC BYKE
				<u> </u>	ļ			<u> </u>							Щ								
851.0		m	E	MSV	GR	CHLZ		DYNG				_	0,1	2	_	6.1			40	5,	0	< 0,00,3	-8460 - 858.2. MAFIC PYKE GREEN, M
856.0		m.	F.	msy	GR	CHLS		<del>                                     </del>				<del>-   </del>	0.1	4	-	0.			41	5.	9	9001	CC STGS , Tr HEM FRAC , 2" CHU CUM
858.2		m	F	mş√	GR	CHLZ							2.1	0,1		0.1			42	2.	<u>۔</u>	c 0,001	IN BOTTOM OF DYKE
			<u> </u>	Ш.	<u> </u>			<u> </u>				_			_			_					
863.0		m	F.	msu	BN	HEMI		TSEA					0.1	1	<u>م</u>	3		.	. 43	4	8	< 0:004	
868.0		m	F.	MSV	BN	14.6m1		TSED					2:1	2		3			44	5.0	3	c 0,004	- SMSV PY PATCHES
_1,1-1-1		,," 																					
					<u> </u>		_1_1																ЕОН.
									1	I		1		I	- 1	- 1		ij					

10F 9

P.A.P. 35361

ROY	<b>AL OAK</b>	DIVISIO	N:		PROJECT:	MATACHER	IAN LOC	GED BY: 5./	MRDING	DATE LOGO	SED: SCP 7	19/96 DRIL	L HOLE NO: /	0-76-77
	ES INC.	Surface	Grid: _	NORTHIN 2 <i>5</i> 62,		EASTIN 2688.		ELEVATK 7-925.		LENGTI がち8,		SECTION 2700E	<del></del>	LEVEL
		Enginee	ering Grid:		·									
DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
	360	-45'												
	503	-425			<u> </u>									
300	00.3	-38		<del> </del>	<del> </del>	<b></b>				-├	<b>+</b>	_		<del> </del>
				, <u>4.</u>	· · · · · · · · · · · · · · · · · · ·		Location Ske	atch						
START DATE:	SEPT	18 1996	<u>;                                    </u>	<del></del>			- Location Ske	, ion						
FINISH DATE:	SEPT	1996	<u></u>				_							
TOWNSHIP:	Powe	در				·	_							
CLAIM NO.:	25372	·					_							
DRILLING CONTRACT	OR: 13	ENOIT	DD . VA	IL D'OR										
	_			of opal	). L . M. A	In Lu	_							
, , , , , , , , , , , , , , , , , , , ,	1 70-0	<b>~</b>	7 100 200	<u> </u>	// / · · · · · · · · · · · · · · · · ·	uzn i ioz.	-							
	24 1	/ 0 - 1	1 (202	2.2.4	·	<del></del>	-							
RESULTS:	024 pt	1 50.0 F	t ( 285,	0- 313.0F	7.)		-							
							-							
WHY HOLE TERMINA	TED: Nwr	al ferm	-in-tim	at tax	et depth	<u>`</u>								
CORE SIZE:		BQ					_ }							
CASING:		CAS	ING LEF	T IN HO	ue		_							
HOLE CEMENTED:	NO													
NO. OF ASSAYS:														
NO. OF ICP:							_							
NO. OF WRA:			<del></del> -				_							
REJECTS/PULPS SAV	ED:		<u></u>				~							
CORE STORED (LOCA		BUNKE	6 11 10	miniESIT			-							

**⊠**44 □ m

DIST	1D				DOCK	DESCRIPTIO	N			TRUC /S	TURE	I	GA	NGUE	<u> </u>	META	TLIC	4				NU	
Dist	"	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	42 K	25	cc A	ve P	<u> </u>		$\perp$	SAMPLE #	WIDTH	والمراز الم	irams	COMMENTS
12.0					<u> </u>			CAS								1.	1.	┸					-0-12.0 - CASING
	1		<u>L.</u>	سا	<u> </u>		<u></u>								بال	<u> </u>	1.					_,_	
14.0		M	F	5/10	BN	HEMI	<u> </u>	5# B	4	70			0.1	2 -	- 0	1.	1.		MAT 1345	2.0	dag	١١	- 12.0 - 38.0 - SHEAR ZONE CHL/CL
18:0			.11		BN	HEMI						. ]	0,1	3 -			Ι.	$\mathbf{I}$	46	4.0	-0.00	y.}	ALT'N, WE HEM /MAG ALT'N
23,0					6Ģ	CHLZ							2,1	3 -	- 1		$oxed{\int}$		47	5.0	0.0	ıρ	
28.0					BN	Hemi		Ι, ,					2.1	2 -	7	2	Ι,	T	, , , 48	. } .	0.0	28	
33.0					66	CHLZ							2,11-	2 -	. 7	2 ,	Ι.	T	. 49		OLOX	-	
38.0					66	CHLZ							2.1	-	-   2	-1.	Τ.	T	50		0.00	16	
															Τ.	Τ.	Τ.						
43.0		γ.	۴	ms v	64	CHLI		TSED					1 2	3  -	72	-	1	1	51	5.0	000	,5-	-38.0 - 113.0 - TSEDS CHU/HEM BUTIN
48.0					GY	CHLI			I . I				7.1 -	2 -	- 2		Τ.	T	52	/ .	oige		WE CC/MAG ALT'N , WELY SHEARED
53.0					66	CHLZ							2.1	<i>i</i>  -		7	1.	T	53		0.00		IN PLACES UX-EG DISSEM + SUB PY
. 58.0					GBR	CHLI								<u>ء</u> ا -	3		Τ.		54		0.01	$\overline{}$	
63.0					BN	HEMI						7	7.1	2 -	7	3	1	T	5.5		0.00		
68.0	1				GBR	HEMI						1		3 -			Τ	Ī	56		0.00		
73.0					GBR	CHUI							2,1	1 -	-   2	2	T	1	57		0.00		
78.0					66	CHL. 1	~ <del></del>				~	-1					1	1	58		σια		
83.0	#				BN	HEMI	L				_	-1	5.1	1	7		7	1	59		O.O.		
88.0	╫┷┷┪				66	CHLZ	~ <del></del>					`#		2 -	7		†	1	, 60		0.0		
93.0	1 ' 1		••		66	CHUI	•					<del>'   </del> -	4	2 -	- 2	1	1	1	61		00		
98.0					σY	CHLI							,,			+-	†	#	62		0.00		
/03.0					RG	HEMI	- 1 1		Н	7	+	* 11	7.1		++	+	†	$\dagger$	. 63		0.00		
108.0	╟┄╢				BN	HEMI					-	ч-		1 -	1;	+	†	$\dagger$	64		0.00		
					R.B.				v.	<u></u>		╙	~	<u> </u>	+-	+-	+	$\dagger$	65		0.00		
, 113,9			ш,		<u> </u>	HEMZ			•	쒸	-	╣	4	+	╁	+-	+	#	- 97		10.00	עי	
		لحب		لسيا					ا با	1		ــــــــــــــــــــــــــــــــــــــ		<u>. L.</u>				_韭_				. 1	<u></u>

DRILL HOLE NO: 90-96-116

PAGE 3 OF 9

DIST	l ID	Com	Grs	l Text	ROCK   Co	DESCRIPTIO	N   Name 1	Name 2	ll R	/S I	TURE J/F J   A		GANG 7 KC		1		IC	SAMPLE #	WIDTH		AU opt grams	COMMENTS
, 11,8,0		m,	F.	SHD	66	HEMI		SHR				- 11	14	_	_			MAT 1366			$\neg$	
123.0						CHLI						0,	1 3	-	1			6.7	5.0	c 0,0	104	
128.0					66	CHLZ						0,	13	-	0,1			68	5:0,	0.0	04	
133.0		M	F,	শুক্	6,4	MAGI		TSGD				0,	ا ک	-	0,1			. 69	5.0	0.0	206	
138,0		, ,	Ī.,	[	BN	HEM 1						0:	1/2	-	0,1			70	).	04	υ4	
143.0					GY	901					Ţ.L.	0.	1 1	-	0,1			74	Ţ.,	0,0	06	
148.0					BN	401						71	10.	T				. 72		00	100	
153.0					6 X	ANKI						b:	, -	1	0.1			73		0%	$x_!$	- MN TOURM? IN SEDS
158.0					64	ANK 1					, ,	0,	, -	0,1	0:1			74		00	וש	
/63.0	<b>.</b> ]				64	ANK 2						ρ,	) -	12,	ار ٥			75		00	01	- WK-MOD LIM STAINING
168.0					6gn	ANK2					Π.	0:	1 -	1	0,1		,	. 76		0.0	וָט	- WK-MOD LIM STAINING
173.0			l		GY	ANK 1						0.	, -	2	0.1			77		00	1,00	
178.0					GY	CHL 1						0.1	-	1	0.1			7.8		0.0	02	
183.0					66	CHUI					-T	6.1	-	3	0.1			79		0.0	0,2	
188.0					66	CHLI						0.	ı -	l.	0.1			& Ø		0.0	ŊΙ	
193.0					GY	CHLI				. 1		0.	1 -	2	0.1		.	8,1		0,0	21	
198.0					66	CHLI					$\Box$	0,	1 0.1	0.1	0.1			8.2	7	0.0	2)	- WK CC ALT'N
202.0					66	ANK 1					T	þ.	1/2	<u> </u>	0,1	. ]		83	4.0	c 0.0	oj	
794.3					64	ANK 1						0.1		т	0.1			84		000		
													Τ.	T.								
z08.0		m	F	msv	SBR	HEMI		SYN	ų,	60		1	1	1)	0,1			85	3.7	c 00	v.3	- Tr CPY IN 02/cc 576
213.0					GOR	ANK!						0.1	Ti	<del></del>	0.1			86		C 00		
218,0				***	BN	Heml	1				_   _	0.1	1,		0.1			87		C 0.00		
223.0			-1-1	POR		ANKI		SYP			+	ر. م	1	┯~	011		-	88		C0.0		

									0-		T. ID.											" Average = 0.024 or An/30.0ft
DIST	ID	Com	l Gre	i L'Tayt	ROCK	DESCRIPTIO	N I Name 1	Name 2	R/	'S I	TURE J/F		ANG				.IC	SAMPLE#	WIDT	LI 17	AU opt	Average = 0.024 or An/30.0ft  COMMENTS
228.0	-		$\overline{}$	POR			Treatie 1	SYP	Ų		<u> </u>	1	2	_	0,1			MAT 1389		<del>``\</del> `	- Igianis	COMMENTO
233.0	1			msv		cc/	<u> </u>	5 yn				3	2		0.1			90	<del></del>	1	0.018	- Tr CPY , MN SER ALT'N
7.38,0	l				GY	cci						1	١.	1	0.1			91		. 1	0,00,	
7430			Γ		GOR	Heml						0.1	3	F.	0,1			92		$\Box$	O.OUB	
, 2.48.0					BN	1,16m, 1						0.1	!	-	0.1			93			0.02	
253.0					BN	Hemi						0,1	-	Į.	0.1			94			0,001	- SPEC HEM IN ANK VIET
2.58.0					RO	HEMZ			γŢ	30		3		1	1			95		. [	0.114	- SPEC HEM IN QE/ANK VLETS
263.0					GBR	ANKI						2	_	7	0.1			. 96			0.020	-1.0' ANK/MN QZ BX VEINING, F-MGSUBA
7680	1-1				BN	HEMI			v	35		1	-	2	1			97	1		0:006	- WE ANEALT'N
273,0					RB	HEMZ		<u> </u>				2	-	)	2			. 98	\_		0.018	
278,0					GZN	ANKI						1:0	_	4	0.1			. 99		$\perp$	2,00,2	
, 2.83.P					Rß	HEM2				_		0:1		1	0.1			MAT/4,00	5.0		0.004	-MAG FRAC
288.0					RB	HEMZ						L	0.1	1	0.1			, 0,			0.032	7
293,0					RB	HEMZ						0,1	ئــَــا		0.1			02		4	0,002	- 2.6' GREY ANK ALTERED DYKE
298.0					RB	HEM 3			V	35		1		2	구	_	_	. 03		4	0.032	
,303.p					r.c	HEMZ						1	-	7	2			04		4	0.018	
308.0					RB	HEM3						각	그	1	<b>-</b> -		_	. 05			0.014	-MAGIN QZ/ANK VLET
313.0					RB	HEMZ			V	25		7,	-	1	7			06		4	0.048	- Z" MSU PY PATCH
318.0					RB	HEMZ						0:1		3	0:1		_	. 07			0,001	
323,0					RB	HEM Z						3	-	!	0.1	_		. 08		4	0:00	
, ,328,0					BN	Hem. 2						0,1	1	3	0:1			. 09		4	0:001	
, <u>3</u> 33.0					BN	HEM.I						15	1	0.1							0.00	
338.0					BN	HEMI				_		0,1	0.1	0.1	9.1		_			4	0.001	
343.0					ΒN	HEMI				┙		0.1	-		0,1			. 12		4	0.001	
348.0					GBR	Antel							-	3	0.1			13	{	$\perp$	0.001	- MAG IN QZ/AMK STGS

DRILL HOLE NO: 11-96-116

DIST	ID.	Com	Grs	j Tex	ROCK	DESCRIPTIO	N Name 1	Name 2	II B	vs ·	TURE J/F J A2		$\neg$				.IC	SAMPLE #	WIDTH	<del>1</del>	AU opt grams	COMMENTS
353.0		M	F.	MS	BN	ANKI		SyM	brack I .			0,1	-	3	0.1			MAT, 14 14		- 7		
358.0				1.6	Gin	ANKI						1.	~	Ŋ	0.1			/\$	. /		0.001	- WK SGR ALT'N
363.0					RB	HEMI			].				-		0.1			/6			0,003	
368, Q					150							2	-	٧.	ابه			17			0.00	- QZ/AMM VLET WITH EPY/MAG IN TSEM XEM ?/OY.
373.0				$\prod$	BN	Heml			$oxed{\int}$			0:1	-	3	0.1			18			0.001	
378.0				$\prod_{i}$	Gy	ANKZ		T				0.1		-<	0.1			19			0.010	
,383.0				Por	RB	HEMZ	Ī	syp				0.1		2	0.1			. 20			0.001	
3880					RB	HEM.Z	Ī	1.1.				1	-	z	0.1			, 71		. T	0.00	
393.0			Ī.,	$\prod$	BN	1Km2		H.				0.1	-		0.1			22			0.00.2	
398.0					RB	HEMZ		$\prod_{i}$				1	-	7	2			23			0.028	- FG DISSOM +5MSV PY 0.5' BX ANK VEIN - 2% PY 11/4
403.0					RO	HEMZ	Ī., .	ПЛ.	Ų	65		1	-	7.	0.1			24		. T	0,001	
408.0			Ī.,	П.	RB	HEM 2		П.	V	60		l i	-	ន	0.5		.	2.5	7		0,00,8	- 1% CPYIN OS' ANKLAR VEIN
412.0				$\prod$	RB	HEM Z		1 ! .				1,	-	1	1				4.0		0.302	
415.0				ms	VRD	HEM3		SYN	Τ.			2	- 1	1.	0.5			27	3.0		0.00	- Tr CPY IN QZ VLET SKENITE DYKE
418.0				POR	RB	HEM 2		SYP				0.1	- 1	′.	0:1			28		_	c 0.001	
423.0				1.1.	RB	HEMZ		.).				0.1	-	Į,	0.1		. 1	29	5.0	, ,	c 0.001	
428.0			Ī.,	П.	RB				V	25		6	$\neg$	ج	/			30	. 1		0.068	0.3' QZ /MN ANK VGIN WITH TO PY ISX ANK VEINING
. 433.0				П.	RB	HEMZ			V	25		7	-	2	0-1			3)				- QZ VEN // CA
438.0					RB	Hemz			1			0.1	-	2	0,1			37-			0001	
443.0			Ī.,		RB	HEMZ						0,1		7				3,3		1	0.001	
448.0					RB	HEMZ						Z.	$\neg \neg$	0.]	0:1			34			0,001	- SPEC HEM IN QZ VLET
453.0				Ш	RB	Hem 2						-	-					3.5		T	0.002	<i>1</i>
458.0					BN	H€m.1						0,1	-		0.1			36		1		- whe ANK ALT'N
463.0	- 1				RB	HEm/		1.1.	V	55		0.1		7	2.1		-	37		1	1002	
. 468.0		-1-1	1	1+-	BN	Hemi		<del>                                     </del>	1			٥٠١	_	7	7	-		38	7	$\top$	0,010	

DIST	ID	•			ROCK	DESCRIPTIO	N		II R/S	1 .	I/F !			_	$\neg$	ALLIC	SAMPLE#			AU Copt	
		Com	Grs	Tex	t   Co	Alt	Name 1	Name 2	BA	J	A2	Q7 C		w	PY	_	SAMPLE #	WIDTH	1	grams	COMMENTS
473.0		m.	F.	POR	BN	ANK!		SYP?	<b>}.</b>	<del> </del>		0:1 -	- 8	ζ	2	.   _	BAT, 1439	,5,0,	<	0.00.7	- Tr-11/2 CP1 IN O.4' BUK VEW , SMEV PAPA
				ļω	<del> </del>			<del> </del>	╂┷╁╸	1			4		4	4.					
478.0		m	F.	msi	BN	HEMI		TSED				0.1	긔	1, 0	2:1	4-	40	5,0	4	0.003	- GRAD CONTACT
483.0			<u> </u>	1	BN	Heml						0.1	1	1. 6	2.1		41	1/1	1	0.004	- MN SER/FOR DIRLETS / XEN?
488.0				1	GBI	ANK!		<u> </u>		<u> </u>		0.1		20	2.1		42			0.002	- SER/FU DYKLETS
493.0				L	6BR	ANKI		<u> </u>		1.		0,1	-   -	5 0	2.1		43			0.003	- MN DYKLETS
498:0				L	BN	Hemi						- اره		20	2.1		44			0.001	
503.0				Ĺ.,	GBR	ANKZ	L					0.1		70	2,1		45			0.008	- Tr mag/Py IN 0.3 ANK VEINNG
508,0					BN	HEMI				1.		2,1		2 6	21	Л.	46	J.,		0.001	
513.0					BN	HEMI	L					2,] -	-   -	3 E	11		47		I	0.001	
518.0			1.4		BN	HEMI						0:11	-   -	3 0	2.1		48			0.004	- 515.0- 534.0 - BOX DROPPED, CORE NOT
523.0				L	GBR	ANKI						6,1 -		3 0	2.1		49			0,006	ENTIRELY ACCURATE
528.0			1 1	L.	BN	Hemi	L					2.1 -	-1	1 4	2.1		50			0.001	
533.0		4.4.		ļ	BN	Hemi						0,1 -	- /	20	<u>'</u>	J.,	51	1		0.004	-POSS SYENITE O.7' BX ANK VEIN
538.2		3	F	ONC	RP	HEMZ		SYP		╀		0.1 -	- 6	,, (	<u> </u>	<del> </del>	<->	5.7	  c	0.001	- SYENITE DYKE, SHARP LOWER CONTACT
130,5		-1-1	i.	1227	7 7	17,017,0		3/1,		+-		"	1	1	1	+	, , , , , ,		Ť	0,00,1	THENTIE DIVER STATE
543.0		m	F.	m	6150	ANK 1		TSED		1.		0.1 -	-   z		7		5.3	4.8	c	0.013	- F-MG DISSEM + SUB PY, 16' SER/ANK DYKE
548.0					GBR	ANKI				Ι.		0,1		20	11		1 1		- 1	0,008	,
553,0					BN	Hemi				1		2.11	_	3 0			55	. ) .		2000	
558,0					BN	HEMI				T.		- 11.0		1	0.1		56			0002	
563.D					RB	HEm2						1 -	-	30	:1		\$7			0.005	
5,68,0	]				RB	HEMZ						1,5	-	1 0	<u>, 1</u>		58			0.003	
573.0					BN	1tom Z						211 -	- ] -	2 0			59			0.006	
578.0					BN	Henz				T		$\neg$	-   ,	0	$\neg \Gamma$		60		T	0.002	-110' ANH PLYERED DYKE

DRILL HOLE NO: YD - 96-116

PAGE 7 OF 9

DIST	ıı ıD l	J			ROC	K DESCRIPTIO	ON		11 0	<i>(</i> C	TURE	ii—			_	$\overline{}$	LLIC	-1)			AU opt	<b>J</b>
		Com	Grs	Tex	t Co	Alt	Name 1	Name 2	В	A1	JIA	2 9	n a	_ A	uk F	7	$\perp$	SAMPLE #	WIDTH	Ч	T grams	COMMENTS
5,8,3,0		m	F	175	UBN	Hemi		TSED				b	- ك		-0			MAT 1461	5.0		40,004	
588.0			Ι.,	<u>L.</u>	Br	HEM		<u>L.</u> ,	L			P	<u> </u>		0	./		67			0,004	
593.0				T	BN	Hemi	T	1				. 0		- [	0	ıl.	Τ.	63	Ι.Τ.	7	0.004	
598.0				Ī	BN							_	,/ -	- 1	0:	7	Τ.	64			0.001	
603.0				T	Gy								4 -	- 1	0:	1	Τ.	65	7		0.006	- Tr CPY IN 2" RZ VLGT
				T	Τ.								Π.	Τ.	Τ.	Τ.	1.				Ϊ	
€33.0		m	F	msi	164	MAG.I		756-0				. 0	.7		0.	,		66	30.0	2	60.001	- SLIGHTLY COARSER GRAINED, NO COASTS,
		h. l.		L.,								T			I,	Ι,						WE ARE ALT'N ANK STG WEHEMALT'N
4.4.1.1.4							<u> </u>							Ι.	Τ.	$\prod$						IN PLACES
			Ī.,	L												Ι.					Ι	
638.0		m	F	msu	BN	Hemi		TEED				0	.1 -	- 2	0.	, ,		67	5,0	k	0.001	-1.7' MAFIC? BYKE
643.9		m	F.	m\$}	1 63	e Hemi						. 0	٠,١ -	- 1,	0,	1		. 68	<i>.</i> ]		0,004	
648.0					Gy							. 0	<u>.</u>		0	.)		. 69			0.004	-WE HEM ALT'N
653.0					6 9	ANKI			-<	25			2 -	- 1	1	Ι.		70			0,004	- VFG DISSEM PY TO PY IN QZ VLETS
. 6 <i>≤</i> 8.0					GBI	HEMI							2.1 -	- 1	0	1		71			0006	
663.0					BN	Hemi	1 -1					0	٦ -	7	2 0.	۶,		72			0.003	- WE ANK ALT'N
668.0		-		Ī	BN	HEMI	Γ.,						<u> </u>	7	7	Π.	T	73			0.914	
673.0				Ī	BN	Hemi						. P	.)	0,	10.	π.	Τ.	1.74	[T.	T	0.028	
678.0				Ī	BN	Heml						0	.1 -	2	0.	1		75	[] <u>.</u>	1	0.001	
6.83.0				Ī	BN	Hemi			Ų	20	$\Box$	1	.  -	- 7	0	汇.	Т.	. 76			0.004	
6.88.0				Ī.,,	600	ANKI				. 1		0	.1 -	2	0.	) .	Τ,				0.016	
693.0				Ī	BN	<del>                                     </del>						o.	1 -	0.	10.	1.		78			0.006	- WK HEM ALT'N
,698.0					GBR	ANKI	1					$\neg \vdash$	,1 -	┯~	0	$\neg$	1,				0,010	- TrMAGINANKSTG , 1.7' MAFIC? DYKE SER/
703.0					BN	- <del></del>						,	1 -	$\overline{}$	0.		T .	80		Ī	0,004	[ ·
708.0		•		T	BN	HEMI						6	, ,   -		0.			81		$\top$	0.001	,

PAGE 8 OF 8

DIST	ID	1			ROCK	DESCRIPTION	N	- 11 - 1	3/S	1 J/	FIL					TALLIC	11			AU Opt	
	-	Com	Grs	Text	Co	Alt	Name 1 Name	2 B	A1	11	- 1	$\rightarrow$	cc /	ank	PY		SAMPLE #	WID	TH	T gram	COMMENTS
713.0	<b>.</b>	M	5	145,1	BN	ANKI	TSG	٠.	<u> </u>			2:1		1.	0.1		MAT148	2 5:	Ó	40,001	WKHEM ALT'N
7/8/9	<b>.</b>		<u> </u>	<u> </u>	64	ANKI		1.	<u> </u>		k	211	- 1	0,7	0.1		83			0.001	
723.0					GOR	Ankl		Įγ	30		.	2.1	1	010	2.1		84			0,001	- WEHEM ALT'N
, 728,0					BN	HEMI		1	1.			2./	<u>. L</u>	-	0,1		85			0,001	
733.0					GBR	136m1					ŀ	211	0.1	- (	2.1		86	>		0,00,1	
737.4				<u> </u>	Gy	MAG 1						اره	0.1	- (	ادرد		8-	7 4.	4	c 0:00.1	
			Ī.,	Ī				Τ.	Ι.			. [	П		$\Box$			Τ			
741.0		m	F	Por	PL	MAGI	SYF	> V	30			9,1	2	-1	0,1		88	3.	6.	< 0.001	- SYENITE PYKE
745.0		m	F	Coc	PL	MAG 1	541		Ι.			2:1		- 7	0,1		89	4.	0	۷	
				Ī										I							
748.0		n	F.	764	GBA	Hemi	756	N V	40			)	į	- 0	2.1		90	3.	0	E .	
753.0		m	F	1	64	1 1	750	-#				2:1	0.1	$\exists$	0.1		. 91		0	c	
758.0		M	r	<del> </del>	6Y	1	TSE		Τ,		1			_	2,1		97			e	
									1		1			$\exists$	1						
783.0		m	F	MSV	GBR	ÇC1	7561		1		1	0,1	,	- 6	2.1		93	25	:0	G	- WK HEM ALT'N
808.0					GOR	<del></del>	TSED		T			2,1	7	- 0			94				- wk HEm/ MAG ALT'N
1.1.1.7.7		,,	1	113.1	1	7	- 1 - 1 - T	1	1		1	1	1		1	1	<u> </u>	1			the field of the f
8/3.0		<u>.</u>	E	msv	Rel	Hemi	TSEL	<u> </u>				7.1	1 -		2.5	1	95	5.	0	6	
818.0		1 1	<u> </u>	1.79	BN	Heni		1	1	1	<del>-'   </del>	2.1	1	- 6			96	<del></del>			
823.0	1				64	MAGI		#	+			2.1			2.1	++-	97			1 -1-1-	- 2.7' PURPLE SYENITE PORPH. DYKE
8580					04	MAG Z		+	+	$\vdash$		1./	<del>,</del>	-	2.1		98	+ ' '		0,001	2 , MILE STORTE FORFE. DIRE
					BN	Hem 1		+-	+-	┞┷┤	- #	21	+		0.1	+	99	7****	•	0.004	
833.0					<del> </del>			-	╁			┵┼	+	-	• +	+	<del>                                     </del>	<del>                                     </del>		<del> - </del>	
837.0					BN	HEMI	1 1 1	1			<del>- /   -</del>		2	- 6	2,1		MBT 1500			c 0.004	
839.5					BN	Heml		14	30			<u> </u>	-	- 1	~		9 /	12:	?	C 0,004	- Tr CPY IN QZ/CC VLGT
			السا	<b>.</b>	L	لسسسا			<u>L.</u>	لـــا		. 1		لـــ			<u>L </u>				P.A.P. 35%22

DRILL HOLE NO: 90-96-116

DIST	ID	l		í	ROCK	DESCRIPTIO	N		S B	TRUC	TURE J/F	-	GAN	GUE	М	ETAL T	LIC	SAMPLE #		[-	AU ⊒fopt	
		Com	Grs	Text	Co	Alt	Name 1		В	A1	<u> </u>	A2 6	2 0	: gm	k py	Ļ_		SAMPLE #	WIDTH	11	grams	COMMENTS
843.0	l	m	E	POR	RD	14.6m3		syp	.	١. ا	. 1	.	1 2	-   -	0.1	١.	١. ا	MAT,1502	3.5	c 0	1004	- SYENITE DYKE
8 46.0					RB			SYP				0	.11	-	0.1				3,0			
1 1 1 1 1 1			<del>                                     </del>	1111		<del>  ~~~</del>		1	-		$\dashv$	-		-	1	<b> </b>		1 1 1 1 1		1 1	γ· <u>μ</u>	197 297
1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-						1	<del>                                     </del>	1	-		-+	•#		+	+-	┢						, , , , , , , , , , , , , , , , , , , ,
8,48.0	-	m	1.	1750	6,7			736D	<b>↓</b>	L		-#			1:0	ـ		04				
853.0				<u> </u>	GY	MAGI		<u> </u>	L.			. 0	<u>:/ 3</u>	<u> ا -</u>	0.1	<u> </u>	_,_	0 5	5.0	C 01	000	- wk ce/CHL ALT'N
858.0					BN	Hemi						. 0	<u>.</u> 6	1 -	0:1	<u> </u>		. 06	5:0	k 0.	ρ20	- uk mAG/CC ALT'N
		١		l	١.			1 1	١. ا				.   .	١.	١.	۱.	١. ا					
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								1	<u> </u>	<u>L</u> .			+	╀	╄	┝				++		
												.		╁.	<u> </u>	<u> </u>				$\perp \perp$		
	l l			l			١.,		.	١. ا	.	.	.   .	١.,	1.		,		·			_
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1 OF 6

P.A.P. 35361

ROYAL OAK MINES INC.	DIVISION: Surface Grid: Engineering Grid:	NORTHII		MATACHE EASTII 2 <b>600</b> ,	NG	ELEVATION 7962.	NC	DATE LOGGE LENGTH	0: SEP 7	5 SECTION 2 600 E	I	Y0-96-117 LEVEL
DIST AZIM	DIP   DIST	AZIM	l DIP	i DIST	AZIM	l DIP	l dist	AZIM I	DIP	l dist	AZIM	DIP
0 360	-45°											
208 004 408 003	-43°											
		_			_	- <del> </del>	.					
					Location Ske	tch						
	12,1996				-							
FINISH DATE: SEPT	13,1996				-							
TOWNSHIP:Pow		<del></del>			_							
CLAIM NO.:MR 53	76	<del></del>			_							
DRILLING CONTRACTOR: BE	NOIT DD, VAL	DOR			_							
PURPOSE: test for up	-dip Projection	ot Cenh	al Zano	•								
RESULTS: 0.041 gt / 9	1.0ff(47.0-13	38.0Ft)			_							,
WHY HOLE TERMINATED:	and termination	in at A	met de	oth.	_							
CORE SIZE:	BQ				_							
casing:												
HOLE CEMENTED: NU				·	_							ļ
NO. OF ASSAYS:												
NO. OF ICP:												
NO. OF WRA:												
REJECTS/PULPS SAVED:					_							
CORE STORED (LOCATION):					-							

**∑**1t □ m

DIST	II ID I	1		ı	ROCK	DESCRIPTIO	N		ll R	/S I	.1/1	= II	GA	$\neg$	$\neg$		 -IC			ſ	AU 1	
:		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	QZ	2	97VE	PY		SAMPLE #	WIDTH	11	grams	COMMENTS
17.5.			L					CAS									 		<u></u>			-0-12.5 - CASING
		]	l			}		<b>.</b>						.								
18.0		B	F.	MSV	RB	HEM 2		TSED					0.1	-	,	0:1		MAT, 100 L	5.5		0.026	
, 23,0		m			RB	HEM Z	11	L					3	-	1	1		. 02	5.0	c	0.017	-STG + DISSEM PY
28.0			<u> </u>	]]	RB	HEMZ		<u></u>		L. I			0,1	-	z	1		0.3			0.008	
33,0					RB	1tem Z	, .						1	-	$_{l}$	0:1		. 04		П	0.014	
38,0					RB	HEMZ			Ÿ	35	4	60	3	- [	!	0,5		05			0007	
,43:0					64	MAGI								- [	3	01		96			0.003	- MN HEM/ANK ALT'N
47:0					BN	HEMI							0.1	- 4	ŧ,	0:1		0.7	4.0			- MAG /ANK ALT'N
49.2					BN	HEMI							0.1	-]	z	2		08				T-FG PY CONC. NEAR CONTACT
													J							П		
53.0		ξ.	F	POR	RB	HEMZ		SYP	V.	30	$\Box$	.	7	-   -	2	3		. 09	3.8	c.	0.020	- F-MG SUB PY, Tr CPY
58.0					RB	Hemz			V	40			2.	-	1	/		. 10			οωβ	
63.0					RB	HEMZ						.	3	-	<u>,                                    </u>	3		!/.				- F-MG SUB/DSSEM PY
68.0					RB	HEMZ			V.	35		.	3	-	7	3		. 12			0.078	1) '
73.0					BN	HEM 1							0,1	-	l,	į		/3		$\prod_{i}$	0.028	-MAG ALT'N, TO CPY IN ANK STE
78.0					RB	HEMZ							3		٢	2		14			0.024	14
																	. 1			$\sqcap$		756AS
₹3.0					GY	MAG.Z		7560					7	-	2	2		/5			0,016	- WKHEM ALT'N
88.0					BN								1 4		- 1	1		. 16		1 1	0.014	- WIE HEM /CCALT'N
93:0					BN	HEMI			Ų	50			2		- 1	2				$\neg$		- C- ALT'N, WK MAG
98.0					BN	HEMI								2	-1	7		/8			0:014	
103.0					BN	HEM I							!	<u>.</u> -		7		19		$\neg$		- VY-FG DISSEM PY , Tr MAG IN QZSTG
108.0					BN	HEMI							2.1		_	0.1		20			0.180	
113.0					BN	m=61							2:1		_	2.1		21				V-WK HEM AUT'N

# DRILL HOLE NO: YD - 96-117 PAGE 3 OF 6

								ı	I STF	RUCT	URE	ll G	ANGL	JE	ME	TALLIC	3 II				AU	11 Average = 0.041 at Au/ 91.0ft (raw)
DIST	ΙD	Com	Grs	Text	ROCK   Co	DESCRIPTIO Alt	N   Name 1	Name 2	B/S B J	A1	J/F J   A2	QZ	u	Ank	PY			SAMPLE #	WIDTH	T	opt grams	COMMENTS
1,1,8,0		n	F.	ms	BN	MAG1		TSED	1 - 1			ţ.		1.	$\neg$							- WK HEM JANKALT'N
.123.0			L	سا	BN	MAGI						-	-	,	0.1					10	0.020	
128.0					BN	MAGI							_	1.	0.1			24		0	.041	
/33,Q			L		BN	HEMI				,	Ш.		Q1	1,	0,5			25	4_1_1	10	0.014	1-132.0- 136.0- LAMP DYKE
138.0		<u>L.</u> .			64	MAG1		LAMP				-	2	- (	0.1			76		0	1.095	<u></u>
143,0					1511	Heml		TSEA				0.1	-	1.	1	L		27		C	2008	-MAG IN QZ/ANK STGS, FG DISSEM PY
148.0				L	BN	HEMI						0.1	-		0.1			2.8			0.00 දි	
153.0					BN	HEMI	l		V 3	30		1	-	1	1		╝	. 29	1.1.	c	0.006	- VFG DISSEM PY
158.0			<u></u>		BN	HEMI	L. L					0.1	0.1	1	1		.	30		0	riqu2	
163,0			L.,	<u> </u>	BN	HEMI					Щ,	1	1	-	0.5	$\perp$	$oldsymbol{\parallel}$	3/		<u>                                      </u>	·208	
168.0					BN	MAG.Z						0.1	2	-1	0.1			3,2	1, 1 1	0	0.004	-WK HEM ALT'N
173.0					BN	MAGZ						0.1	1		2:1	.		33		0	iqu7	-2.0' LAMP DYKE? , MOD STRMAG
178.0				L	BN	MAG Z		1	L			01	7	- 1	0:1			34	 <del></del>	0	2004.	-WK HEM ALT'W, CEALT'W
. 183.6					RB	HEMI					<u> </u>	0.1	3	<del>-</del> -	구			35	1.1.1	0	1,00 B	<u> </u>
7.85.0				<u></u>	64	MAGI	1 4		L. L			0:1	구	-	7			36	3:0	c 0	2,006	- UFG DISSEM PY
1tt. i . i									L											Ш		
189.0		M	FM	<i>?</i> γςγ	<i>6</i> 6	cc]	44	LAMP			Ц.	1	3		3	لل		37	4,0	c 0	0.016	- WK MAG/CHL AUT'N
193.0		1.1			66	MAGZ		LAMA			سل	-	2	-	0.1			38	4.0	0	.026	- WK CC/CHL ALT'N
							11			L												
198:0		m	P	MSV	BN	MA 61		TSED				0.1	ļ		2			39	5.0	<u> </u> c 0	.014	- WK HEM ALT'N
203,0					BN	Hemi			v. 4	10		1	1	$\overline{}$	2			. 40		0	2,008	
208.0					M	HEM				$\prod_{i=1}^{n}$		0.1	1	-	2			41			0.00,6	- WK MAG ALT'N , CHEFRAC PY IN FRACIOSS
213.0					BN	HEMI	h			$\int$		0.1	2	- [	2	$\prod$		42		1 1	0,004	
218.0					BN	MAG 1						0:1	1	- [	2		floor	43		0	008	
223.0					BN	MA6.1						1	!	$\neg T$	2		T	44		0	1.006	

DIST	l D	II.			ROCK	DESCRIPTION	N .		ll e	2/5	CTUR	rc l					TALLIC	<u>-</u>	SAMPLE#			AU opt	
257	-				Co		Name 1	Name 2	_	A	1	A2	αE	٤2	PAR.			+					COMMENTS
228.9	<b></b> -	\mathrew{n}	F.	msy	BU			TSED	╂	-		<u> </u>	1	1.		3			MAT. 1045	5:0		0,003	
733.0	1			<u> </u>	BN	Hemi			₩-	├-			1	-1		4			4.6		$\neg \neg$	0.005	-WK MAG ALT'N
1238,0	1			<u> </u>	BN	MAG.1	_ 11			<u> </u>			0,1	$\perp$	1	구		4	4.7		4	0.006	
,243.0				ــــــــــــــــــــــــــــــــــــــ	BN	HEMI			<u> </u>			,	0,1	1	-	7		.	48		$\perp \downarrow$	0.004,	
248.0	<u> </u>				BN	HEMI			L.				1.	2	-	1		_	. 49		Ш	0.004	
253.0	<b>L</b>				RA	HEM.							0.1	1		1			50			0.004	-MAG/CHL FRAC.
258.0	<u> </u>				BN	HEMI			L.				1	1.	-	7		.	51			0.005	
263.0			-4-1		64	m161		l					2	2		0.1			52	1 1 1		0.010	- MN HEM/CCALT'N 1.5' LAMP BYKE
268.0					BN	MAGI		LAMP?					0.1	2	-	0.1	$\cdot$		5.3			0,009	- WK HEM/ THE ALT'N , SHEME ZONE?
										Ī.													
288.0		m	E	nsv	BΝ	Hem.1		756D					0,1	2	-	0,1		П	54	20,0	G	6:003	-WK MAG ALT'N
																					T		
293.0		m	F	msy	6.4	mAG!		TSED					0:1	3	_	1			55	5.0	E	0,001	- UF-FG DISSEM PY
298.0						116m1							_	,		7			56			0,001	
303.0				1	BN	MAGZ		-				_1_	2	2	_	0.5			5.7	<del></del>	$\neg$	0.004	
308.0				SHA		CHLI		<u> </u>	P	50	F	70		_	_			1	58′		$\neg \neg$	0,00	- 2.0 CHE SHEAR BONE , WK HEM ALT'N
313.0				MSV		HEMI			#-	-			5	2		0,5		1	59		$\overline{}$	B.006	- QZ/CC VLETS UPTO Z"WIDE
318.0	-11				BN	_:			╫	-				2	_	2	-+-	┪	60		$\neg \neg$	0.004	- a e/ce vais ario 2 wise
260,0		<del>                                     </del>	<u> </u>		13,0	HEMI			-	-				-	-			┪	. , 60	1 1 1 1	+	0.004	
700 0	1		<u></u>	733						1			2	4				╣	61		+-		710 7 7017
323.0		<i>///</i> 1	ŧ.	SAD.		CHLZ		SHR	F.	65			_		긔				<del></del>	5.0	$\neg$	. 1	- 318.0 - 351.3 - SHEARED TSEAS, CAL
,378.p					RG	CHL2				-	-		0,1			4		4	. 67		$\neg$	0.006	CC ALT'N, WKHEM/MAGALT'N, FOL
,333,0					G6	GH 42			F	65		}	ightarrow	3	긔	4		4	63		44	0.008	50-65° TCA
338.0					66	ç#42						_	0:1	3		0,5		4	64		44	0.006	
343.0				لبيد	66	CH43								3	_	3	4	. ↓	. 65		$\coprod$	0.014	- 1.5" CCULETWHISMSV F-MGSUBPY
346.0				لبيا	66	CH43			F	65			!	5	لت	2		J	66	3:0	6	0,009	P A P 35362

PAP 35362

DRILL HOLE NO: YD - 96-117

PAGE 5 OF 6

DIST	ID	ı			ROCK	DESCRIPTIO	N									LLIC	1			AU	and the same of th
		Com	Grs	Text	Co	Alt	Name 1	Name 2									SAMPLE #				
348.0		n	E	5A4	66	CAL3		SHR	F	ک6		1 6	2 -	. 0	15	ME	MAT 1067	2.0	c	1.610	- I FLAKE, 3 SPECKS VG IN CHL FOL
351.3		M	F	SHA	6,6	CHL3		SHR	F	50		1. 1	7 -		2	Ц.	. 68	3.3	c	0,00,1	
		l			L		<u> </u>	<u>l</u>						. L	ىل			<u> </u>			
354.0		m	F	MSV	GY	G/14 L 1		TSED				1 7	2 -	-   =	5 .	Ι.	69	2.7	c	0.004	
359.0		J		Ι	66	0.1441		l				1 1	.  -	-  -	۶ .	Π.	70	5,0	, c	0.004	- F-MG SUB+DISSEMPY WKMAG/CCA
364.0					66	CHLI						0,1	<u>,</u>	-   -	ş .		7.	5.0	c	0.012	
3				1								_	1		Т				1		
368.0		m	F	SHA	RG	CHLZ		5HR	V	35	 1	4	31.		5	1.	7-7	4.0	c	0.072	- CHL/HEM, SHID/ COT ZONE, Tr-MN
373.p			1	1		CHILZ		SHR	-1-	1-	 	0,13								0,004	
111				1817		7/76 -		1500			7	"	-	$\top$	+	+		<del></del>		0,00	
378,0		m	F	hsu	RN	HEMI		TSED			7	0,1	<del>,</del>	-   -	2	+-	74	5.0		0002	- MAI CAL/MAG ALT'N
383.0			<u> </u>	1	66			الم الم			 	2,1	<del>'</del>	- 1		+-	75		- 1 - 1	0.002	ma carpfing norm
388,0	'				66	CHLZ	1				 <del></del>	7.11	<del>\</del>	<u>-</u>		+-		11_	+	0.004	- PY conc INCLASTS /FRAC.
393.0				1				<del> </del>			 	2.1		- 0	$\neg \neg$	+-	76	4			
		••		1	66	CALZ CHLZ				$\dashv$	 			+	т.	+	77	<u> </u>	77	2017	- FG CHL SEPS , NO CLASTS, CHI/COA
398.0					<del>  </del>		11				 	2.1		-   0		┯	7,8			acol	- AS ABOUE
403.0					6,0		1				 	211	4-			4-	79		$\neg$	0.020	- MN RED CLASTS, PY CONCIN CLASTS
408,0				~~	<i>G</i> , <i>Y</i>				Y		 - 16			-   -		+-	80			0.00'5	
413.0						C,HL.			Y	3,0	 		3 -	<del>'  </del>	$\neg$	<del> </del>	81		+	0.001	- 418,0 - 458.0 - FG CIN SEOS WI
4.18.0						CHLZ					 	2,1		-0	Щ.	-	, , 8,2		$\perp$	0.00	PREDOM RED, AGM CLASTS, FYMG SO
.4.23.D				ļ	66	CALZ					 	2.10	<u>.1 -</u>		Ц.	<u> </u>	. 83		Ш	0.001	DISSEM PY COME MAINLY IN CLASTS
428.0					6,4	CHLI	_1		V	30		4		_[_3			84		$\perp \perp$	0.001	MK CC ALT'N
433.0				لسا	66	c HL Z	11					210	<u>./</u>  -	1			85			0.002	- MN GROUND CORE
4.38.0					66	C 1112				_, ]		11/1		- 2	<u>.</u>		86			0.00,2	
443.0					GY	CHLI						-	!  -	7	3		87			0,002	
448.0					GG	CHLI					c	2.1	7-		2		. 88			0.002	

DIST	l ID	Com		!	ROCK	DESCRIPTIO	N	Name 2	S1 B	RUC	TURE J/F		GA	NGUE	4	META	ALLIC	4	SAMPLE #			AU Opt	
	_	Com	Grs					1	9 1	A1	-												
453.0		m	E	MSV	G6	CHLZ		7560		ᆚ			3 6	<u> </u>		7	4	m	AT1089	5:0	1	0,005	- 015' CC/QZ VEW, NEW STAINED
458.0	١	m	F.	INSV	RG	CHLZ	┨	TSED	.	.	.	.	1	1-	- 0	21	Н.	.∥.	90	5,0	6	0,00,1	
																					Τ		
788.0				M S V	RC	C14L2	1-1-1-	TSED		-	ᅥ	╧	7	;	- 0	<del>,  </del>	+	<del>'   '</del>	9,	300	†	- 4001	- CHI made according to
1. 69.Y			1	7777	176	6,174-2	<del> </del> -	1765			~+		ᅪ	-	Ŧ	ᡩ	4	┨-		19,0	+	3 0400;	- CAL MATRIX BELOWING MORE HEM
							<del> </del>			-	-4				4	-	4	╙			+	<del></del>	ATEND OF SECTION REF. HEM CLASTS
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	AL OAK S INC.	<u>DIVISIO</u> Surface	e Grid: _	NORTHING 3256.	3	m <i>atachenan</i> Easting 2495.		GED BY: S., ELEVATIO 7959.	ON	DATE LOGGE LENGTH 438.	0 '		1 OF 6 LHOLENO: Y	N-96-118 LEVEL
		Engine	ering Grid: _				<del></del>			<u> </u>	<del></del>			
	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
	360 356°	-45°				<del> </del>		<del></del>						
	357	- 39'											·	
						<u> </u>			<del> </del>	<del> </del>				<del> </del>
							Location Sket	ab.						1
START DATE:	SEPT	13, 19	96				Location Sket	GH						i i
FINISH DATE:	Sept 1	4. 1296					j							
TOWNSHIP:	Powe	• •				-								
							1							
	R 5376			:			i							
DRILLING CONTRACT	or: <i>Bet</i>	VOIT DE	VALD	or			.							ļ
PURPOSE:	for u	edio o	mection.	of carla	1 2no.		· I							
		, , , , ,	,				j							
		1/50	CL( La		`		ļ							
RESULTS:	CC art	1 50	FFL (13.)	v-123.0ft	7		Ì							l
														i
WHY HOLE TERMINAT	ED: Nur	al terr	-nation	at forset	depth.									
CORE SIZE:		BQ	•		•									
CACING			CACING	LEFT IN	u ni 🗸									
CASING:			( 715/76	CEF7 //V		<del></del>								
HOLE CEMENTED:	NO													j
NO. OF ASSAYS:														
NO. OF ICP:														
NO. OF WRA:							1							
_					<del></del>		1							
REJECTS/PULPS SAVI	ED:													
CORE STORED (LOCA	TION):	BUNKER	ma	n MINCS.	17G		1							

10=6

ROYAL OAK	DIVISIO	N:		PROJECT: /	n <i>ATRCHEWAN</i>	LOG	GED BY: > /	MKDING	DATE LOGGI	D: >CP//C	76 DRIL	L HOLE NO: 1	3 /6 //
MINES INC.	Surface	Grid: _	NORTHIN 32 <i>5</i> 6.		2495.		7959.		LENGTH 438	<u>o′</u> _	SECTION 2500 E		LEVEL
	Enginee	ering Grid: _		<del></del> -									
DIST AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	<u>DIP</u>	DIST	AZIM	DIP
0 360 208 356°	-45°				<del></del>								
408 357	- 39'				<del>                                     </del>								
				<u> </u>	<u>t                                     </u>			L		<u> </u>			
START DATE: SEP 7	13, 194	6				Location Sket	ch				····		<del></del> _
_	14, 1996												
TOWNSHIP: Po w	ELL				<del></del>								
CLAIM NO .: MR 5376	, 					.							
DRILLING CONTRACTOR:	NOIT DD	, VAL D'	or	· —		.							
PURPOSE: Lest for a	pdip pr	yection.	of carlo	1 2no.		.							
RESULTS: 0.122 grt	An1 50	ft( 118.0	v-123.0f	4)									
WHY HOLE TERMINATED: New	nal ten	-netion	at fazet	depth									
CORE SIZE:	BQ			· 		_							
CASING:		CASING C	LEFT IN	HOVE		. [							
HOLE CEMENTED:						.							
NO. OF ASSAYS:													
NO. OF ICP:						.							
NO. OF WRA:						.							
REJECTS/PULPS SAVED:					···								
CORE STORED (LOCATION):	BUNKER	, men	n <u>m/N65</u>	176		.							
<b>23-4:</b> □ m		•											

### DRILL HOLE NO: YD-96-118

PAGE 3 OF 6

Average: 0.07/q+/10.0ft

COMMENTS	AU opt grams	WIDTH 1	SAMPLE #	TALLIC		T	11	1/5	STRUC B/S B I A1	I Name 2	N Name 1	DESCRIPTIO	ROCK	l Text	l Grs	Com	ID	DIST
- Tr CPY N Q7/ANK STG			MAT 11.13		6.1	011 1	-11 -1			75ED		HEMI		msv				113.0.
	0.020		14		0.5	0.1			V 20			HEMI	BN				1	118.0
	0.122		15	11.	1 1	0.1						MAGI	BN	$\overline{}$				123.0
	0.004		. 16		0,5	1 -	1					MAGI	6 y	_	l		1	128.0
WKCHL THEM ALT'N	0.004		17		$\neg \neg \neg$	2 -	1					MAG 2	66				11	/33.0
- WK HEM/CHL AUT'N	0.008	./	18		0.5	2 -	!	$\overline{\cdot}$				MAG 2	BN				)	138.0
- VF-F6 DISSEMPY	0.006	7	19		- /	<u> </u>	0,1					HEMI	BN				, .	143.0
					L													
WK-MOD CHL/HEM ALTN, WK MAG	-000	5.0			0,1	3 -	0,1		F 55	SAR		CHLI	66	SHA	F	m		148.0
	= 0.006	1	, , , , , ,		0.1	3 -	1		F 55	SHR		CHUZ	R.6	SHD	F.	m		1530
				54.0											-1.1		١	
- VF-F6 Dissem PY	C0004	5.0	27		2	2 -	0:1			TSED		HEMI	BN	mşv	F.	m		158.0
- Tropy	0.003		23		3	0,1 -	0.1			-		Heni	BN					163.0
	0.002		24		3	1 -	0.1			-		HEMI	BN				,	168.0
	0.004		. 25		2	2 -	0.1	Ĺ_		_ , ,	<u> </u>	HEMI	BN					173.0
	0.005		. 26		/	2 -	0,1					Heml	BN					1780
SMEU FING SUB PY IN BAND ZI WIDE,	0,008		27		14	2 -	0.1					Hemi	BN					1.83.0
Dissem PY	0.006		28		3	1 -	0;1					HEMI	BN					184.0
WE MAG/CCAUT'N	0.912		29		3	1 -	0:1			, ,		Hem.)	BA					193.0
- WE MAG/CC ALT'N	0.010		30		7-	, -	0.1				L	MAG 1	BN					198.0
. BLOCKY / GROWND CORE , \$ 0.5 'LOST	0,010		31			1 _	0.1		4			HEMI	GN			B		203,0
- WHLY SHEARED	0.012		32		1	3 -	1					CHLI	BN	54.4		m		208.0
- CREN FOL WKHEM/CCALTN	0.006		, , 33		2	2 -	2		y 50			CALI		5HD				213.0
Spechem IN QZ/CC VLETS, TICPY	0.04		34		$I \setminus I$	3 -	15	F 50	V 35			CHLI	Ģy	SHA				718.0

DIST	ו וו	II			BUCK	DESCRIPTIO	N			TRUC	TURE	1	GANO	BUE	М	ETAL	LIC			AU	
D131		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 Q	Z Cc	AM	PY	1_		SAMPLE #	WIDTH	T grams	COMMENTS
223.0		m	F.	<i>5H</i> Q	GG	CHL2		SHR	F	55		1	۲	-	0.1			MAT 1135	5.0	< 0.004	- WK HEM/CC ALT'N
278.0		m	F	SHO	66	CHIZ		5HR				-	2 4	-	0.5			36	5.0	0,003	- WKLY SHEARED
			<u> </u>								, ,	1		1.							
233.0		m.	F.	MEY	66	CHLI		TSED		Γ.		7	2 2	T -	1			37	5.0	c 0,001	- WELY SHEPRED IN TOP HALF OF SELTION
238.0				.1.	BN	Hemi		I				0	1 /	-	3			38		0.010	
243.0				l. l.	BN	Hemil							12		7	,		39		0.001	
248.0			T		66	CHLZ						ç			1	1		40	1.1.	0.001	- WKLY SHEARED
253.0					66	CHLZ						0		1-	2			41		0.002	
258.0					64	CHLI			<u> </u>				3	T-	12			42		0.006	- WE HEM ALT'N , Tr CPY
2.63.0	1				BO	Hemi						0	1 2	-	2			4.3		0,001	- WKLY SHEARED IN PLACES
, 268,0					BN	Heml						0.	11	-	7			44		0.008	
273.0					BN	HEMI					7	0	1/2	T-	17			45		0.006	
2.78.0					GY	CHL 1		1-1-	#		$\top$	6	12	-	0.1			46		0.004	
283.0	1	-1-1	-1-1	5#0		CHLI			1			0.		1-	1	Γ'-		47		<del></del>	- WK HEM ALT'N , WKLY SHEAMED
288.0	4.1			MSV		HEMI			_			1	1	-	2	1		48	1111	0.012	
			-		-	- *1			#∵			┰	†								
293.0		m	E	5,#,∆	66	CHLZ		SHR				12	, 3	1_	0.1			. 49	5.0	c0.006	- CONTORTED FOL BX QZ/CC KNING
298.0		B		5/(C)				SHR					3	_	1			50		coal	, , , , , , , , , , , , , , , , , , , ,
7 7 7 9 7		-نن-		773	<u> </u>	7" 10		100	<b> </b>	-		╫┚	1-	-	广			<u> </u>		10,000	- 713 IACOUNT CORE
3,03.0		m.	-	1.5V	 _ V	CHLI		75ED		Ι		<u>L</u>	13	-	2	-		5/	5.0	c 0.001	- SHEARED AT TOP OF SECTION
3,08,0		m		MSV		HEMI		TSED	-			Ţ,	3	-	3	-		52		= 6.00	- SHUTTLED IT TOT OF SECTION
3130		m		pr6V	_	HEMI		TSED	-	1	-+-	╫;	2	1	3					0.001	
		۳		لنثتا	7,10	70.0		1,20		-	一十	╫╌	+5	-	亻	-		1173	1	70,00,0	
2,00				-111		- // 3	<del> </del>		-			+;	3	<u> </u> -	3	╁┸┤	$\dashv$			60024	2/2 4 4/2 - 1/2 - 2
318.0				$\neg$		GH4Z		75EA	۲	1 P		0	+	1-	3	$\vdash \vdash \vdash$				7 7	- 3/3.0 - 403.0 - wk-man sHERED TSEAS, MOI
323.0	للبل	M	<u> </u>	5 H D	66	CHL2				لــا			<u>/ /.</u>	1.	13	Ш		1 1 2	13.0	C 0.001	CHI/CC ALT'N, WE MAG ALT'N, CHL

## DRILL HOLE NO: YO - 96 - 1/8

# PAGE 5 OF 6

ID	Com	l Grs	l   Text	ROCK I Co	DESCRIPTION	N   Name 1	Name 2	H D	/C 1	1/5	1	_	T			LIC	SAMPLE#	WIDTH	AU opt ora	COMMENTS
							7540				1,	_	1							
							TSGD	Ĭ .			1			1				1		
											1.	L	L				1.1.1.1.			PLANES 50'-80'TCA
			nov	2.7	h n c 7	<del>                                     </del>	A) O		-		+	2	-	2.1				11 5	6 (2.0)	15 51 A 202 - AVI - 252 - 26   15'
	77	10,7	7,20	07	7463		DIF.				+	1 ?	十	0,7		Н	م حر	7,3	190,00	TSEDS IN MIDDLE OF DYKE SHARP
			111																	CONTACTS CHILL MARGINS , CC STGS
			<u> </u>					٠	_1_		╽.	₋	<u> </u>			_			<del>   </del>	IN DYKE
<u> </u>			<u> </u>								╽.	┷	<u> </u>							
	m.	F	SHD	66	CHLZ		TSED	F	75		2	2	-	2			59	4.5	c 0.00	
	M	VF	الانج الم	64	mA6,3		DIA	-			╫÷	+;	  -	0.1			60	5:0	c 0,00	- SHTARP CONTACTS, 4" TSED XEN AT END OF
		L																		
	m	F	5#1	66	CHLZ		7560				1	2	_	2			. 61	5.0	<0.000	
	m	F.	MSV	64	CHLI		TSED				0	1 2	-	1			62	5.0	= 0.004	- WKLY SHEARED
	m	F.	MSY	66	GH41		TSED				p .	1 3-	-	0:1			. 63	7:6	c 0.001	
	m	V.F.	1111 1955	67	m,A6.3		DIA				-	1	-	ا. (ره			64	4.4	= 0.004	~ 1.0' TSED / DIA DRILLED DOWN CONTACT
														,						
	m.	F.	ASV	61.	MAGZ		T580				0.	2		0:1			65	4.3	< 0.00	MAG/CC ALT'N , WK CHL , MN DIA BA
	40	11.5	224	/4	Van ( 2		1,0		1-		╁	12						2 5	5 0 00	60.0766
		11	1/22Y	6,7	1416,3		μητ	$\vdash$			╁	+*	$\vdash$	2.7			, 66	3, 2	0.00	- 60 3165
	m	c	C H N		CH/ 1		754A			+		4	-	01			67	2.5	C 0.001	
						_1.1		٦	55	1	17	4	-	7		→	68	<del></del>		
			M F  M VF  M F  M VF  M F  M F  M F  M F	M F SHD  M F SHD  M F SHD  M F SHD  M F SHD  M F SHD  M F SHD  M F MSV  M F MSV  M F MSV  M F MSV  M F MSV  M F MSV	Com   Grs   Text   Co     M	Com   Grs   Text   Co   All     M,   F   SHD   GG   CHUZ   M   F   SHD   GG   CHUZ   M   F   SHD   GG   CHUZ   M   F   SHD   GG   CHUZ   M   F   SHD   GG   CHUZ   M   F   MSV   GY   MAG   3   M   F   MSV   GY   CHU     M   F   MSV   GG   CHUZ   M   F   MSV   GG   CHUZ   M   F   MSV   GG   CHUZ   M   F   MSV   GG   CHUZ   M   F   MSV   GG   CHUZ   M   F   MSV   GG   CHUZ   M   F   MSV   GG   CHUZ   M   F   MSV   GG   CHUZ	M, F, SHD GG CHLZ  M F, SHD GG CHLZ  M F, SHD GG CHLZ  M VF MSV GY MAG 3  M F, SHD GG CHLZ  M F, MSV GY MAG 3  M F, MSV GY CHL 1  M VF, MSV GY MAG 3  M F, MSV GY MAG 3  M F, MSV GY MAG 3	Com Grs Text Co Alt Name 1 Name 2  M. F. SHD GG CHLZ TSAD  M. F. SHD GG CHLZ TSAD  M. VF MSV GY MMG 3  M. VF MSV GY MAG 3  M. F. SHD GG CHLZ TSED  M. F. SHD GG CHLZ TSED  M. F. SHD GG CHLZ TSED  M. F. MSV GY MAG 3  DIA  M. F. MSV GY CHLI TSED  M. F. MSV GY MAG 3  DIA  M. VF MSV GY MAG 3  DIA  M. VF MSV GY MAG 3  DIA  M. VF MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. MSV GY MAG 3  DIA  M. F. SHD GY CHLI  TSED	D   Com   Grs   Text   Co   Alt   Name 1   Name 2   B	D	D   Com   Grs   Text   Co   Alt   Name 1   Name 2   B   A1   J   A1	D   Com   Grs   Text   Co   Alt   Name 1   Name 2   B   A1   J   A2   G2	D	D	D   Com   Grs   Test   Co   Alt   Name 1   Name 2   B   A1   J   A2   FE   CC   Ank   PY	D   Com   Grs   Text   Co   Alt   Name 1   Name 2   B   A1   J   A2   Gr   Co   Ark   PY	D   Com   Grs   Text   Co   Att   Name   Name   Name   Br   S   JF   R   R   R   R   R   R   R   R   R	M F SHD GG CHLZ TSGD 1 1 2 - 1	D   COM   Grs   Text   CO   Alt   Name   Name   B   S   J   F   D   CO   Alt   Name   Name   B   S   J   F   D   D   Alt   Name   Name   B   S   J   D   D   D   D   D   D   D   D   D	D   COM   Gr   Text   CO   Alt   Name   Name   B   Al   J   Z   D   Z   C   Ark   P   SAMPLE   WIDTH   T   Young   D   Col   Alt   Name   Name   B   Al   J   Z   Z   C   Ark   P   SAMPLE   WIDTH   T   Young   D   Col   C

# PAGE 10 OF (1

DIST	ID	II			ROCK	DESCRIPTIO	)N		∥ B/	/S I	TURE J/F		$\neg$		_	7	ЩС	1		AU Opt	
		Com	Grs	Text	ļ Co	Alt	Name 1	Name 2	В	A1	J	12 4	ts co	اماع	( <u> </u>	4	_	SAMPLE #	WIDTH	grams	COMMENTS
.5.14.7.	<b> </b>	٣.	B.	m^5v	ПВ	1tem1	<u> </u>	Tead				-∦-	4	3	占	_	<u> </u>	7.3 <b>5.5</b>	4,9	0.003	
1.11.1.1	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>						ىل		ᆚ	丄	Ш.	1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5,21,7	1	~	fz.	424	NS	ANKZ.	<u> </u>	Teast	1.1				ئاء	<u>ت</u> ا -	٦ -		1.	2366	510	0.002	
<b></b>	▮			l	١.		l					$\prod$	Π.	Ϊ.	Τ.	Ι.	Ι.		Ι		
376.6		m	A	mer	NS	Mrz.		Ten							<b>,</b>	-	T	23 <b>6</b> 7	4.9.	0.004	
													Ή	Τ	7	7	1				
531,5		<u></u>	G <sub>2</sub>	2	NS	AVK Z		Tsed							4	_	1	2358	4.1	0.004	
			11.	' ' '	1.7			1.24					Ή,	+	1	┰	†	1.1.1.1.1.	1		
536.4				Pun	0.4	MICI		SYP			_	1		- 1	1	_	+	2350	4.1	0.003	
13.49.7	' '		44	1 30	100	17.1	<del> </del>	200			**		+	+	†	十	1	1 2007	1 11.6		
5-41,3	╫┷		1	515H	.00	Ayk Z		SHY		-		+	+	1	-   -	.+-	++	2360	4.1	0.003	
1 3 3 5 5 3		•^-	154	2,224	1775	1.47 E. C.		244	╫╌┤	-	-	1	4	13	╁	十		1 ,50,0,	7.7	1000	
			, -	<del> </del>	1.1	.4. >	<del>                                     </del>	7 1	╟┤	-	+	╫	╌	+	†-	-	+-	224			
. 546, 3		₩.	<u> </u>	~~.	יליו	ALZ.		Traj			+	+	43	5   1	十	╁	╁	7361.	4,3	oraus	
				<del> </del>	<u> </u>			7	-	-	-		╌	╫	1-	+		2262	<del> </del>	1	
.53 1.2	₩	۲.	<i>h</i> .	45/	67	ch2		Tsee		-+	-		4	4-	+-	+-	+-	2362	5:0	0.002	
	<b>.</b>	├							╟╌┤			╌╢	╌	4	╀╌	4-	-	<del> </del>	<del> </del>		
5370:1	<b>.</b>	12	19/4	MAR	R.B	ANKI		5.7%	lacksquare	_		-	4	. 3	<u> </u>	-	┿	2363.	4.9	0,00	
			<u> </u>			4-4				4	_	-∦-	4	4	1.	┿			<del> </del>	<u> </u>	
15610	<b></b> _	m	<u>6</u>	<b>5</b> 150	RHY	(MZ		750				4	نا	تلك	Ŀ	1.	ـــــــــــــــــــــــــــــــــــــ	7364	9.1	DIQU!	
	<b>.</b>			لسا			<u> </u>						丄	<u> </u>	1_	١.	<u> </u>	<u> </u>	<b></b>	<u> </u>	
565,19		-∿.	A.	r54	RBN	Mz		Tool					3	<u>.</u>	-   -	-L		2,365	4.1	0.004	
							L	L					╽.	⊥.	L.	⊥.¯					
5.70.9		<u>ب،</u>	h.	454	664	(MZ		754		$\Box$	$\overline{\cdot}$		- 3	1-		-		7366.	50.	0.004	
													T		7	Τ	1				
5 75.8		~	7	مبي	64	in	' - ' -	784		~+	+	1-	-	†	1-	+	1	2367	4.1	0.004	
u	لينسل	ــــــــــــــــــــــــــــــــــــــ	17.	PiSP	1.1	V1 - ,		1 0 1	<u> </u>				ىئلب					<del>السنة 18 يا س</del> ي	<del></del>	1 1 Y 1	PAP. 35362

DIST	( OI	Ų			ROCK	DESCRIPTIO	N		S	TRUC	CTUR	E	GA	NGU	E	ME	TALL	IC				Г	UA 700t	1
		Com	Grs	Text	Co	DESCRIPTION Alt	Name 1											_	SAMPLE #	WI	DTH	17	grams	COMMENTS
, 383.0		n	F	34D	66	CHLZ		7550	Y	35	P	50	2	3	_	3		[	MAT 116,9	ځ	10	c	0.014	
388.0				<u>L.,.</u>	66	CHL3		<u> </u>	L	Ĺ.		L. I	0,1	4	-]	3			. 70	<u> </u>	ـاــ		0.006	
393.0				ĺ	GG	<i>i</i> .	l		F.	70			3	3	[	1			71		Τ.		210.0	
398.0					60								0.1	3	-1	1			, , 72				100.1	
. 403,0					60									3	-1	7			73		1	1	1001	
								<u> </u>	<u> </u>								一	_				11		
408.0		m	F	MSV	66	GH42	1 1	7550		-			1:0	2	_	<i>,</i>		7	74	5		2	200.0	-408.0-438.0 - CHL TSEDS WITH RED.
. 413.0		1				CHLZ		1,300	#	-			0.1			2			75		<u> </u>		0.024	•
4/8.0			1-1-		66	CHLZ					$\vdash$ $\dashv$		-1		-				76		1		2002	HEM CLASTS F. CG SUB PY IN
423.0		1-1-1	-11			CHLZ			-				0.1	_	_	_	-+		77		╁┷	1		MATRY + CLASTS
1								<del> </del>				_	_		_	<del>-</del>			<del></del>	-	┿	-	200	
, 428.0	~					CHLZ			<b></b> -		┝┷┥		2.1			4	-+		78		<del> </del> —	7-1-	2001	
433.0						CHLZ			<b> </b>				0,1		긔	4			79	<u> </u>	<u> </u>	1 —	1.001	
4380			44	استا	G6	CHLZ							3	7	긔	4			. 80		L	110	1,001	БОН,
				لسا									-	4				_				Ц.		
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	┸╢			* * * *					-	-	-		++	-		+	*†	1	-1114		Щ.	$H^{-}$		
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<del> </del>	┷╢								H	$\vdash$	니		-+	-+		-		╌╢				+		
<del> </del>	∦				-							∦	$\dashv$			-+	-+				Щ.	H-		
<u> </u>				لسلا	لبب			لــــا		لـــا	لـــا				_1	لما	4	ال	ليبيا			Ш	لــــا	P A P 35362

PAGE 8 OF (

	DIST	ll ID	!!				DESCRIPTION	N		ll R/s	1 2	URE J/F		$\neg$		1	ETALL	.ic			AU opt	<u> </u>
		<b> </b>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 9/	3 ((	ark	14			SAMPLE #	WIDTH	T grams	COMMENTS
	388,8	<b> </b>	20	13	1454	1561	14173		5.44		_	4	1-	5.	<u> </u> -	-			7379.	A.9.	0.00,1	
		L		L	<u> </u>	<u> </u>							حال		ــــــــــــــــــــــــــــــــــــــ	L					_	
1	393,7		·~	Fs.	مبيرن	РРА	MA63		57/2				-	- 3	.   -	-	1.1	.	2330	.4.9.	00001	
Ī		1			1				<u> </u>			1	1		T	Г			<del></del>			
Ì	3.98.6	╫┷┷		Fig.	1.7		MAG 3		SYN		-+	+		- 5	1-	<u> </u>			2221	4,9	0:001	
H	1 270.6	#	~^.	173.	161	7267	7 HG 5		2,7%		~+	+	+	+3	杅	╀┷╌		-#	7.33/_	70	10.00	
ļ		<u> </u>	۰							$\parallel \cdot \mid$	-4		╇	┵	-	<u> </u>	$\vdash$					
	. 4435	1	r)	<i>f</i> 3.	60.7	1767	~1A63		SYM		_↓		ئل	3	ــــــــــــــــــــــــــــــــــــــ	بَـا	L.,	_	7337	4,9	0.006	
				١	<u>L.,,</u>					.			١.,	1.	١.	١.			1 1 1	<u>                                     </u>	_	
[	408.4		~~	62	107	MA	MA173		SYN				T -	3	5	-			2333	A.S.	0.005	
	_1_1''0'			1	1	.~.		1 1	4 (5		7	+	┨╌	1	1	<b>†</b>		-	1.7	F(1)-	10,0-7	
				-						╫╌┼	+	┵┼┙	╫	+	╁	┿-	┝┷╅	╌╢				
	. 413.4		3	5.	W&7	664	MA63		5-,	$\ \cdot\ $	4	┵	تبلت	47	}	-	┷┪	#	.2334.	5.6.	0.00!	5 man shore (potchy at @ 408 ft; 6" ant-ch! hrx
				ļ									┵	1	ـــ	ļ.,	$\sqcup$					ven c 411 ft.
-	. 418.3	۱.,۱	~	f3	بريد	664	MA63		Sylan			.   .	1-	1,	17	0.1			2335	4.1	0.001	have my in only stringers, I'm only in onto comp que'
									•				T									
	473.2		۴.	7	MSV	Rr	~A63		ابرب		7	++'	1	3	3	-		7	2336	. هر. ۵	0.001	
	<u> </u>		<u>~.</u>	<u>h.</u>	7.30	12p	~ ~ 770 >		3/-	-	+		╫	+3	┼-}-	-	<del>                                     </del>	-	. فاد د ع	٠,٩,٠	1000	
H											4		-∦	4-	<b>∤</b>	ـ					<del></del>	
	428.1		12	fs.	ላኢ	ΒK	MA63		Spr.		4		1-	11	U	匚			2337	4,9	0,001	
					L							.   .	۱.	⊥.	١.			.			_	
	. 4.33.1		w^.	G	451	BK	1A13		SIN		T			-	15	-			2338	540	0.030	
Ħ	14000	' - '		•7.	- 2	-	1,000		711.5			<del></del>	1	†	1	_		-	1-5-7-1		7.7	
+							. 44 -			╁┼	<del> -</del>		+	┿	十	$\vdash$	┝┷┼	╌╫	2220	2 4	0 0 0	
-	4380		m	B	4/3/	D5~	MAG3		5,10	$\vdash$	4	4	1	1-	le	-	┝╌┤	∦	2339	4.9	0.00.1	<u> </u>
					سا						4		_	1.			$\sqcup$		· 			
	447.9	],,	m	13.	ابوبد	6,~	A~43	, ,	Sym	],[		,   .	-	-	امرة	-	] , [	,	7340	4.2	0,001	
-											7	Τ΄	$\top$	1		Γ						·
Ħ	447,8	<del>╏╸╸</del> ┪		7	(46.	6,~	1~43	1.1	5-/~/		^+	+	+	1-	5		$\vdash$		7341	4,9	0,006	
L	44 10	لببا	<u>۳</u>	ß.	1,00	ר,∼	<i>1</i> ~α,5		77"	لما		. Ц.	1	يتل	13		لبا		6241	4,7	01000	DAD 95959

									ji si	FRUC	TURE	IL	GAN	IGUE	1.	/ETA	LLIC	الـ		AU	1
DIST	ID	Com	Grs	Text	ROCK	DESCRIPTIO	N Name 1	Name 2	B B	/S     A1	J/F J   A	2 9	k a	W	e A	, [	Т	SAMPLE#	WIDTH	opt grams	COMMENTS
, (ρ,				ــــــــــــــــــــــــــــــــــــــ	<u>L.</u>			CAS								L			, , ,		Casing. All casing left in place
			<u> </u>	1	<u> </u>		<u> </u>								1	╽.		11,11,	ļ		,
. 14.8.		$\overline{v}$	y6	3	BN	1tEm, 2	<u> </u>	Tree				4	تل		1	1.	<u> </u>	MAT. 2069	4, 8	0.004	
			<u> </u>	ــــــــــــــــــــــــــــــــــــــ			<u> </u>					╝		Д.	4.	╽.	1_	<u> </u>	<b></b>		
1.9.7.	<b></b>	Υ.	46	4154	BY	1/5m.2	<u> </u>	7500				4	_	-   3	, o	4.	┷	2065	4,1	0,003	
4		<u></u>	Ļ	<u> </u>	<u> </u>	ļ						4	4	4	4.	1-	<u> </u>	<u> </u>	<u> </u>		
74.6		_ <u></u>	1°4	45y	13,~	1,E-42		750					حلك	4	15	<u> </u>	<u> </u>	,2466.	9,1	0.00.7	
	<u></u>	<u> </u>		ــــــــــــــــــــــــــــــــــــــ		<u> </u>						1	4	4.	4.			<del>                                     </del>	<del> </del>		
. 76. 3	1.1.	Ľ.	1/2	MSY	64	(441		Tust	4	40		4:	1	3   -	1:	- -	1-	.246.7.	1.7.	0.005	
			<u> </u>					<u> </u>				#		4	╀-	-	<del> </del>	<del> </del>			
.31,7.		4	<u>B.</u>	Mr.	YHN	ANK 3	<b> </b>	510.				4	بلت	- 4	45			.2a6B	5.4.	0,007	
	-1-1	<u></u>	ļ		<u> </u>			<u> </u>				-  -		┵	┵	╁.	┷	<del> </del>			
37,3		<u>~</u>	<u>6.</u>	Pvr.	66:1	Mi3		RU.				<u> </u> -	- 4	43	o:	4		2062	5.6	0.004	lft syanite inclusion.
				ـــــا					$\  \cdot \ $			-	4	4	╁	+	-	<u> </u>	<del> </del>		
32.4		~	46	MSN	47	ANCI		Tun					-   5	1	4-	+	+-	20 70	2.1	0.001	
			ب								_+	+	- -	1	╁	4	+-	<del>                                     </del>		<u> </u>	
44.3		n	УБ.	W.Y	Ns	1tem 2		Tsect				#-	4 ــــــــــــــــــــــــــــــــــــ	7	تات	<del> </del>	+-	. 2071	A.9.	0.005	
		<u> </u>										-  -	4	+	┵	4	+-				
.41.2.		100	ut,	ሌላ	Λλ	HEM?		Tsed	-			#-	تلة	3 3	4	╁-	-	, 7, 7, 7,	4,3	0.006	
			<del></del>									+	+	+-	╀	+-	+-				
.54.1		5~.	<u> </u>	ሊየ	By.	Item, Z		Tool	$\vdash \vdash$			#:	4-	17	<u> </u>	+	+-	747.3	4,1	0002	
						· · ·	<b></b>				┵┼╌	╬	+	+-	╁	+					
<u>۱۶٬۶۰۲ ا</u>		rî.	yh,	4154	BN	HEMZ		Tsal	┝╌┤			╬	1	17	1-	╀	+-	,207.4	5,0	0.004	rave cay in a cement.
			<u></u>						┢┵┥		-	+	+	┯	╀╌	╀	┤-	176		0.0.3	
64.0	لبيا	~.	uh.	ላየላ	βĻ	175m2		Tool					ـــــــ	10	بل	١,	_ـــــــــــــــــــــــــــــــــــــ	2075	4.1	0.003	P.A.P. 353

## PAGE 6 OF (

DIST	ID	!!		,	ROCK	DESCRIPTIO	N		ll B.	/S I	TURE J/F	=	T	NGU	$\neg \neg$	$\neg$	TALL	IC			AU opt	
	<u> </u>	Com	Grs	Text	Co	Alt	Name 1			A1	J	A2	4.63	ic .	<b>~</b> (t.	^-/			SAMPLE #	WIDTH	T grams	COMMENTS
760.8.		岭.	B	W34.	664	MZ		AKE	1.			_		5	-				7343.	4.9.	0:001	
	۱		١	l	L		<u> </u>	l				,		.	. I					<u>.</u>	l I	
76547		~^.	fine	سرجي	664	(A1Z		21148					-	(	l.	-			7304	9.9.	0,00	
			Ι.,				l		Ι.					. [								
270.6		{	fy	بهجر	664	(AZ		DIKE					-7	!	-	-			2305	4,9	0,00,1	
275.6		٠٠	fs.	FOL	M	ANK Z		SYN					-	4	3	-			7,306	510	0001	Heavy penasive chl-ak alt=
		L			<u> </u>							_					_					
. 780:5		<u></u>	62,	FUL,	N6~	MK.Z		SYN			_	_	-	ᆚ	3	-			7307	4,3.	0:001	occassinal porphyritic syn pateles wishle.
			ļ						ļ					-+	4	-	_				<u> </u>	
785:4		<u>~</u>	fn	W.24	76~	MUZ	<u> </u>	5.4~	ļ.,				1	<u>. T</u>	1	-			7308	A.D.	0.001	bace els-ank-tour seurs to 1/2"
											-+		ᅫ	-	4	-						
290.3		n	fis.	464	CR	AN11.2		544			-	-#		<u>i</u>	7	7			730,9	4,1	0,00,1	gk-ark-chl seins to 6"
					1				╟┵┤						4	+		╌╢				
.7.95:3		~`.	f <sub>2</sub> .	(UL	Rfw	ANK?		SYN						-	5	-	ᅫ		2310	5.0	0.001	ank-rich very to 3"
			<del> </del>								-+	-		-+	-	-	-	╌╢			2.70	
300:0		4,	<i>5</i> .	73	6,~	411.2		54,7			-+		4	-	7	01		╌╢	2311	4,7	0.02.8	entitle penastro chi-ank alt
											-+			-	4	-	-	┷╢			0.001	
.305.1		<b>L</b>	fz.	M.	MB.	Ank!		SHP.	╟┤	ᆛ	+		1	4	4	-	-	┵╢	2 37.2.	4.2.	0,00	
										<u></u>	-+	-	<del>-</del>	+	4	$\dashv$	-			4.0		
360.	$ar{\parallel}$	<u> </u>	fr.	Pur	ΝŞ	Auc.		SIP	87	40		┵╫	5 1	2:(	4	0.1	4		7.3(3	4.9.	0,00	gh-at-tor-(M) vers to 1"
				سا		<b>A</b>				괵		4	4	-	+	4			22.6		0 000	
31544		١٣٠.	15	1343	NV	MU		SUP		-			긔	4	4	귀		╌╢	,2,3,4,	570	0,00,1	
2.0.6			بــا	اسا				0		-		-	+	-+	+	+	+		22.		0.021	
319.4		<b>.</b> ^.	13.	Pur	KB.	maj		50	Ç	45			11	لت	3 (	Ш	. 1		2315	4.4.	0,00	2 arti-Py very to 2", who diss prite

DRILL HOLE NO: YO 16-119

PAGE 9 OF E

DIST	Į ID	Com	l Grs	l Text	ROCK	DESCRIPTIOI Alt	N   Name 1	Name 2	II R/	'S I	TURE J/F	1		IGUE	<i>t</i> /	MET	ALLIC	SAMPLE	= # I	WIDTH	AU opt grams	COMMENTS
.137.9.	1	1	7	1	NS			Tracl	71					_	3 1	7	.   .	7088		4,2	0,00	- Samuel Vie
137.8		200	u/s	ws.	YB~	5,697	_, ,	Teel						<u>.</u> 5	1			7496	).	A.S.	0,00,2	
		<u> </u>		ļ								_	4		4		4	<b> </b>				
14.7: 7	-	m	h.	ran.	NB	Iftem 2		SYN			-	-#		- \	4	:	+-	7097		4,9	0,001	
			<del> </del>	<u> </u>		100 13				_	-	4	+	+	4	+	+	1		<del></del>	2 - 1	
1,4,7,16		<u>~</u>	1.3.	Con.	175	HTM2		SYL		-	+	+	+	- 3	+	+		2013	8	4.1	0,001	
15,7,5	╫┵		fz.	Cur	113	1tom 2		Sym	N	30	-+	+	1 -	-   S		+	+	7019	-	4.2	0.005	
1 1 1 1 1			1.5.		,			- 1 (· a	ř.	1		1		.   -				1.32.6		1/4-1	D.W.S	
15.7.15		ı».	٠ <u>^</u> ^	Por.	NB	UTEM Z		جربر					ζ -	- 3	5 0	:1		2018		5,0	5,00,0	
	<u> </u>		ļ.,	<u> </u>								4		4	4	4	4.	<b> </b> '	_			
.162-4	<u> </u>	₩.	25.	Con	NS	134.2		SYLY		_		4	1-		3	4	4.	70,26	2	جَرِي	0.015	
	1		ļ.,						<b>∦.</b>	-			- -	4	4	+	4		+			
.167:3	╫-	۴^.	~ <u>`</u> 4,	/un	145	BL2.		SYN	-	+	-+	+	<u> </u>	- 13	43	+	+-	,205	5	4,1	0.055	
1,72.2	-	<i>~</i>	-	Par	00	1361		544			+	+	+		0	+	+	7078	7	4.9	0.001	Large car did a di
<u> </u>	1	P)	1-200	13.7	7	750 ( ,	_• •	777			+	+	+	7	Ť	4	+	# (Y - <b>,9</b>		1117	0.001	trace cry in white gly comet.
17.7.12		۲٠.	844	(An	NS	(tt).		5:/~	a <sub>V</sub>	βυ	1				3 0	1		2018	.	510	0.002	
					-									L	$oldsymbol{\mathbb{L}}$							
183.1		2	us.	5152	By	5611		Teal		_	4	_	نها	نا	4	1	4	2019	4	9.2.	0017	
1	<b> </b>				1						4	4	4	4.	丰	4	٠.	<b> </b>	4		1	
. 187.4	<b>↓</b>	<b>~</b> ~	7th	<b>"</b> የፈ	Ryw	seni		75,21	╟╌┤	-			تك	3 -	+	+	-	2100	+	4.9.	0.018	
(21,9)	<del> </del>			NEV	rys	(60)		7: -1	-			+	-	+	+	+	+-	2101	+	4.1	0.012	
1(7\/.	ــــــــــــــــــــــــــــــــــــــ	<u>~</u>	4	עואן	ιψ	SEM.		Teal					٠١٠	بيلب			Ц.	201	لل		10.01.2	P.A.P. 35362

PAGE 4 OF 11

DIST I	II KD I	I			ROCK	DESCRIPTIO	)N		llВ	/S I	TURE J/F	- ⊩	$\neg \Gamma$		_	META	ALLIC			AU	
		Com	Grs	Text	∫ Co	Alt	Name 1	Name 2	В	A1	JA	2 9	bc	6	14 /	4		SAMPLE #	WIDTH	opt grams	COMMENTS
137.8.	[	m	Ag	GLA3	Rh~		<u> </u>	MO	<u> </u>			$\perp$		3 -		3		37,7,7	4.9	0.004	
111111			<u> </u>	<u> </u>	<u> </u>				١.								Ц.				
. (4.7. 7		2	4.	40	114~		<u> </u>	MA				┵		تلد	Ŀ	Ш		2778	4.2.	0,006	
1 1 1 1 1			<u></u>	<u></u>	<u> </u>		<u> </u>		L			┸			╧	ᆚ	Ц				
14.716		٣.	~~	4413	Rfm		<u> </u>	MÞ				<u>.</u>	<u>- Li</u>	3   -	┸	4	_ـــــــــــــــــــــــــــــــــــــ	2779	4.9	0.004	
							<u> </u>					4	$\perp$	Ш	╧	ᆚ	Ц.				
15,7:5.		₩.	25	us	በ	<u> </u>		44	<b>.</b>			4	<i>t</i> 1	نل	4	4	<u>ا</u>	77.60	4,2	0.004	
			<u> </u>		<u> </u>							4	4	4	4	4	<u> </u>				
15.7.5		<u>r</u>	27.5	CUS	My		<u> </u>	719			_	4	<u>.  </u> 3	3 [	4	<u>.</u>	4.	ال\$2,5,	5,0	0006	
		••	ļ				ļ				_	4	_	4	4	4	4			<u> </u>	
. 167-4.		-₹	<u> </u>	UM	ハムン			40						3 -	4	3	4	,2782	4,2.	0,006	
												4	Щ.	4	4	4	4-				
167.3.		۴1	<b>4</b> /41	ζψħ	ابرا			70.		_		4	-14	43	4	4	4	2783	4,2	0:006	
			ــــــــــــــــــــــــــــــــــــــ								_	4	+	4	+	4	+			<b></b>	
. 1,7,2; 2		<u>ښ.</u>	1,76	U.M.	ль~			MD			_	4	ب:	45	4	4	4-	7784	4.9	0.006	
<del></del>			-	<u></u>							-	4	4	4	4	4	4.4			111	
177.2		₩.	6	Fal	んろ			MD			-	4	-1-	4	4-	4.	4	7285	5.0	0.004	
		ـبـ	ــــــــــــــــــــــــــــــــــــــ								-	$oldsymbol{\perp}$	+	4	+	4	+	~~~			
192-1			ت^م	ረረሎ	Ŋμ			MD.			4	∦.	4	-   - 3	1	4-		2286	4.2	0,008	her antipy vers to 12"
		4.4	<u> </u>	•••			<del> </del>		$\vdash$	$\dashv$	-	4-	4		+	+	4-4				
. 167.0		₩.	~?4.	CUB	uth			71P	$\vdash$		+	#	H	1 7	-	4	44	.2.2.8.7	4.9	0.005	
											4	+	4	4	+	4	+			1 0/4	
19119	إنب	₩.	74	ረ <b>ሃ</b> ሌ	<i>በ</i> አላ			40	$\vdash$	_	4	#	4	3 .	<u> </u>	4-		,2288,	4,2.	0.016	54~ NIRE 190-195ft
			ب		D.							$\bot$	+	4		+		0 - 00	, , ,	6 00 0	
. 1.26.9.	لببا	<del>ب</del> ٠٠٠	fg.	fol	الالبعد			M3			با.		نَا	3 3	0	Щ.	ا ا	2289	5,00	0.006	P.A.P. 3536

PAGE 6 OF P

DIST	ID	11		1	ROCK	DESCRIPTIO	)N		ll R	/S I	TURI	F II			_		TALLIC	4			AU opt grams	
	<u> </u>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	1/s	رر ا	~ t	14		4	SAMPLE #	WIDTH	T grams	COMMENTS
769.2.	<u> </u>	Ŀ	wh.	44	BN	5621		Tool	<b> </b>		_	_	1	긔	-	3	_	$\downarrow$	3112	9.3	0.019	
			L		<u></u> .			1	١.							ᆚ		┸				
265.7		<b>~</b> ~	yh,	msy	BN	Seni	<u> </u>	Tool					Q.L		ŧ	-			2116,	4.1	0,004	
1				ļ				_			. ]			Ι.	. [		. [ .					
2.74.6.		٤-	u/s	1/54	BN	SER1.		Ton	QU	ų.			1	ι,	- (	2:1			2117	4.9	0.002	For diss pri assoc with hairling chi shinges
	l l				l		]					ī. I				.						
275:6.		rî	yh.	~15Y	β <sub>γ</sub>	SERI		Tred					1		<u>۔</u>	0.1			, 2118	50	0.002	diss of my assuce with paidue chi strates
									<u> </u>									╽	<del> </del>			
790,5		4~	y/a	۳۲	<i>1</i> ⊷	SEN!		7500					긥	7	-	2:1			3119	19.2	0.002	
		l :				<b>,</b> ,	],,	<u> </u>						]	, ]			╧		<b>.</b>	] ] , , .	
285.4		~	υŊ	~⊱	BN	sign 1.		75cH					1	تا	91				7170	4.0.	0.02.1	diss ut prit rea quisak dis.
													_			.		$\perp$				
220.3		<u>ب</u>	45	ماي	Ry	SENI		Terel					Oil	<u>-                                    </u>	!			╙	. 2,12,1	,4.1	0.015	
							<u> </u>	<u> </u>						[				$\perp$				
7.15.3		<u>س،</u>	yh	بوب	BU	BLI.		Teal		_			0:1	1	_	1			525	500	0.018	bleach-py alt = along yh- « vemlety
1 1 1 1 1 1				111														$\bot$				, ,
300.2		<u>~</u>	νh	بد/ <u>۲</u>	By	BLI		Reil					1	61	#	<u>/                                    </u>		╨	.2123	9,9	0.025	alt = along factores t ven wells.
														.	.			-		, , ,		
345.1		٤	y/m	**Y	بہا	seni		rsed				.	-	لد	يات	0:1			2124	9,3	2,00,0	huchne conhold alt demensing down hele.
											_1											` '
3(0.7		~	yh	<b>115</b> 1	BY	SERI		750	4	<sub>थे</sub> ड			,(	<u>-</u>	-	01			2125	4.1	0.013	slossy + milky wh verns
				اا	_1_													$oldsymbol{\perp}$				
, 315,1P		8	Uh.	MSY	62			MD.						- ]	٦		ــــــــــــــــــــــــــــــــــــــ		2126	4.8.	0.012	matric dike??
															floor	floor	Ι.					
319,9		~	uh	بهابه	6~			MD						<u>.</u>	- ] -	-]	Π.		427	4,9	0.003	

PAGE 2 OF (

1 6	NST I	li ID i	1			ROCK	DESCRIPTION	ON		ll R/	'S I	TURE J/F	_ II⊤	$\neg \tau$	NGUE			ALLIC	4		AU Zoot	
	_		Com	Grs	Text	J Co	Alt	Name 1	Name 2	В	A1	Jji	42	ek C	( L	K /	4		SAMPLE #	WIDTH	T opt grams	COMMENTS
	က -	-							(1/s													Bw Caging.
		١١	١	١	1	١.	1	1					.		.	.	.	.   .	1	1		
14	ر ع،		_^.	MA	Pus	NA	,		SYN				]-	7.	_	_	-	. ] .	MAT 225	.4,8	0:00)	actual reasured length: 2.5ft
																	Т					
19	.7.		<i>κ</i> Λ.	MA	TLAS	RGN	CAL 2		MD				1	3 3	ζ	-	3		2.753	4,9	0.014	For dies pyrite, Heterlethic Breccin Unit
														1		7	$\top$					(14.8-65.8ft)
2	4.6.	1.1			CIM	116~	CALZ	<del> </del>	MA				1		<b>3</b> -	+	1	+	7.759	4,2	0.014	
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DRILL HOLE NO: 15/6-119

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### DRILL HOLE NO: Y0-96-120

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6	8.0				<u> </u>	66	CHLI							0.1	_	!	0.1			91		<del> </del>	0,00	3	MAG ALT'N INCREASING ANK ALT'N
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PAP 35362

	DIST	ji ID	11			ROCK	DESCRIPTIO	N		l R/	/S I	TURE J/F	·   -	т	NGUE		T	ALLIC_	<b>\</b> ,		AU opt grams	
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# DRILL HOLE NO: YD-96-120 PAGE 4 OF 8

	DIST	ID				ROCK J Co	DESCRIPTIO	N   Name 1   I		11 0		TURE J/F	- 11	GAN		_	7	IC	SAMPLE#	MARTI	AU opt	20,005,075
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-		₩-			1	<u> </u>	<del></del>			$\vdash$ $\dashv$			╌╫╌	4	╁-	╄	<del></del>					ALT'N IN TSGAS, NE ARK ALT'N AT
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	753.0	<b> </b>	m	F	MSV	BN	Hemi		TSED					1 -	j,	0,1			25	5.0	< 0.00.9	- 1.0' DYKE XENS
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	, 768.Q	l., .			<u></u>	BN	Hemz		_, ,			_,	b	/ -	1,	0.1			28		0.016	- 0.5' MAFIC DYKE XEN.
	273.0					BN	Heml				.		b	7 -	2	0.1			29		0.001	
															Τ.	Ι.						
: [	278.0		m	F	POR	BN	HEMI		SYP				0	7 -	2	0,1			30	5.0	0,005	- WE ANK AUT'N
	783.0					BN	ANKI						0		3	0,1			3/	5,0	= 0:010	_ 1.5'BX MARCIC DYKE? XENS.
	288.0					BN	ANKI						0	.1 -	2	0:1			32		1 1	~ WK HEM ALT'N
															Ι.							
Γ	7,93,0		m	F	ВX	66	ANK 1		BYKE	Γ. Ι			0	.11 -	ai	0.1			33	5.0	c 0.00!	- 288.0- 301.5- MATIC DYKE / LUMS? ANKE
	298.0	1				60								.1 -	_	_	1				c 0.00,3	
	301.5					66						7	-#-	./ <del>-</del>	<del>  -</del>	1	1-		I I		C0,002	
											一		1	7	1	T						
$\parallel$	303.5		m	F	POR	BN	Hemi		SYP			7	0	./  _	1	0.1		_	36	2.0	<0.003	- 301.5 - 313.0- MN DIKE YENS.
-	308.0	# 1				BN	Hemi			Н		~	0	+-	+	0.1		_			C0.00B	
+	313.0					BN	Hemi				+	+		. <del>  -</del>		0.1			38			- ≈ 0.5 ' CNR.
-	318:0	╫┷┪				BN	Hemi			$\vdash \dashv$	┵┪	-	0.	-	_	0.1			39	1	0,001	7.55
$\parallel$		╫┸┸╢			1.1.1							-+	0.	<del></del>	17	1				<del></del>		
$\parallel$	323.0					RB RB	Hema	<del></del>		$\vdash$					2	0.1	┝┼			4-	0.00,2	
	328.0	<u>iL </u>	لبنا		لسبا	14 (2)	Hemz	للبل	للبب	لبيا		ىك	р	حتك	بّا	0.1			41		0.001	PAP 35362

PAP 35362

DRILL HOLE NO: 10 16-121

PAGE OF (O

DIST	[ ID	Com	i Grs	l Text	ROCK I Co	DESCRIPTIO	N I Name 1	Name 2	ll 8/9	3 1	URE J/F J I A2	I	ANG			TALI	IC	SAMPLE#	WIDTH	AU opt drams	COMMENTS
765.7		1			Lhr			DIKE		4				5	-			2122.	4,2	0.00.2	
.770:6	 	~^	45	~\ <u>`</u> \$4	LHN	(1/1.3		DIKE		1	<u>-   .</u>	  -		15		-1-		2200	4,9	0.004	
2.75.6		<u>~.</u>	<u>~n</u>	Pon	NB	ANK		Syr		4		-	-	3	0:1	-1		2201	5,0	0.001	
.780.5	1.1.	<u></u>	fz.	rars.	Πη	Mei	- L-J	SYN		4		H	. (	~	~			,2,293	4,9	DOU.	
725.4		5	-75 -75	Par.	ΝŞ	(A) Z		5,7~	,	<del>-  </del> -	<del>-                                     </del>		}	1				,2,20,3,	4.9	o.au,l	
730:3		71	<u></u>	Pun	ſγs	(417	4 1	\$Y.~		+		Ī	2	Į,	-		-	.2.704	4.9	0.00,1	trace sh-tournalis stringers
7,15;3		2	f2.	m/s/	Νß	Aug 2		SYN		+		-	,	7			-	2705	5.0	0.00,2	
300:2		~	65.	(47	RbN	Mu.3		5.4~		<del>-  </del>			5.	3	0:1			2706.	4,9	0.001	
30,5;1	11	7	fz,	n^(x)	ul <sup>H</sup>	BAN2	-41	5,1~		-	-	1	5.		-		_	2,70.7	4.3	0.00,3	irregular gybrak-tar ven to 1" p 303,5ft.
31010	-1-1	 	FY.	<i>ω</i> 7	Rl₁√	ANK2		SYN		+	-	1.	-	3	91			2708	4.2.	0.003	true show prite
, 31,510.		2	Fa	ωŢ	ng	MKZ		SYN		+	-	=	1.	ĺψ	-		-	7709	5.0	aw.3	1/2 ank-my vem (N° TIA) @ 314 ft
319.9		23	fz,	111 1/5/2	NA	Muz	1 1	SYN		+		3	-	5	<del></del>		-	7.710	4.9	0,00,2	irregular about-time you patch @ 318,54.
3.74.8			цh	ريواديو	hy			Tsed						3	-			2211	4.9	ابعبا	Lace of: 55 CAY

l									II S	TRUC	CTURE	: 11	GA	NGUE	≣ 1	MET	ALLIC	; II			AU	11 Avenue = 0.047 grt Au/ 15.0 ft
DIST	ID	Com	Grs	Text	ROCK   Co	DESCRIPTIO Alt	N   Name 1	Name 2	∥ R	/S	1 .I/E	: 11		$\neg$		$\neg$			WI	DTH	T opt gram	s COMMENTS
. 438.0		M	F	₫X.	66	CHCZ		DYKE?	11				0.10	_		$\neg$		1				- MATIC DYKE / CAL TSED ? - GRAD CONTINCTS
			<u> </u>	ــــــا	<u> </u>			<u> </u>				4						<u> </u>	1		<u> </u>	
, 443.0		12	F.	13V	66	MAGI		TSED					5.1			4	Д.	65	5	.0	C0.00B	
, 448.D				<u> </u>	BN	HEMI							구 -		4	丄	Д.	. 66	١.	1	0.039	- 15 SYEWITE PORPH DYKE
453.0					6BR	MAG 2		<u> </u>	V	10		Ш	2 -	1	<u>/</u>	2.1		67		1_	0,01	-3/ MAG BANDS /STGS
458.0					GBR	MAGI							4-		1 0	2	上	68			0,00,2	
.463.0					BN	MAGI	<u></u>						2:1	:	z d	27		67	<b>&gt;</b>	1	0,00,2	
468.0			L		BN	mAG.I							0.1	- 7	2 0	:/	ىك	70		L	0,001	
473.0					GBR	MAGI							7.	<u>. i</u>		4	Ш.	71		L	0.064	9-576 + DISSEM PY
. 478.0			Ĺ.,		BN	H.Gm1	<u> </u>						2 -		Ш	1	Ш.	77			1 1	475.0 - 479.8 - SYENITE PORPH DYKE,
483:0		- 1		سا	64	mA61				,			21 -	-	10	1,1	.ــــــ	73	,		0.022	1 1/0 PY
4.88.0					GBR.	MAG.I							$\rho_{,l}$ .	- 1	0	<u></u>	ىل	75	4	<u> </u>	0:001	у.
						/								. L	. [		Ш.					
598.0		M	F.	nsv	GBR	MAGI		7360		_			2.)	. /	. 0	.1	L	75	70	.9	60001	
												$\Box$				.	Ш.			44		
5/3.0		*	۴	may	64	MAGI		75G13				_ [	7.1	-	) 0	Į.	L	76	5	.0	C0:001	
518·p						mAG.1			-ح	20			2	- 1		2./	ىل	77		L	0.042	
523.0					BN	MAG.I							2 -	1		2.7	L	78			0.006	
528.0					GBR	MAGI							0:1 -	<u>.</u> 7	2	2.1	Ι.	79			0.002	
533.0					GBR	Hemi			V,	60			2 -	- [	$\sqrt{1}$	ď	L	80			0.106	
. 538.D	1				BN	HEMI						$\Box$	1.	- 7	, 0	,5		. 81			0.010	
543.0				. , .	BN	HEMI						. 1	2,1 -	. /		_	$\prod$	82			0,004	
548.0					GBR								,,,	. /	0	./		83			0403	
553.0						MAGI						<del></del>		- /		-	Τ.	87	1		0007	1
55 8.0	1				BN	Hemi							0.1	,   ,		$\pi$	$\top$	85	7 !		0.008	

PAGE 4 OF LO

DIST	ID	ı		,	ROCK	DESCRIPTIO	N		ll p	/0	TURE	: ⊪	-r	NGUE	_	-	TALLI				AU Coot	
		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	912 0	( •	^K	M			SAMPLE #	WIDTH	opt grams	COMMENTS
13718	<u> </u>	ـــــــــــــــــــــــــــــــــــــــ	uh	Par.	3K	chi		415	E	60		_		3		0:1	_		71,7,3,	1.2		
	١.,			<u> </u>					<u> </u>						ـــــــــــــــــــــــــــــــــــــــ							
147.7		m	V/s	FUL.	Rby	chi		~10								١.			21,74	4.9	0.004	symptic xholiting becoming present again
				<u> </u>					<u> </u>	L			$\perp$		$\perp$							· • • • • • • • • • • • • • • • • • • •
14.7.6		r?	uh	GUL	hby	ANK!		MD	<u> </u>	<u> </u>			-	<u> </u>	Ц	),			21.75	4,9	0.005	diss to prite withou It of love capit
								<u> </u>	<u> </u>						_		_					
(51,2		<u></u>	4/2	FUL	607	MKZ		~10	<u> </u>			_		1	7	4	_	_	21,76,	3.6.	0.004	6 inch art-cht vemp 150.5 ft.
									<b>↓.</b>			.	_		_		_				<u> </u>	
, 15.715.		~	B	Pur	RbN	ANU3		SYN	<b> </b>			4	- -	디_	3 4	2:1	_		21,7,7	6.3	0.004	penasive ank-chi alt=
											.	-∦		4	4	4	4	. [	<u> </u>	<u> </u>		
16.2.4.		۲.	fz,	FUL	ng~	ANK3		SYN	<b>.</b>				بت	3	4	-	4		,2178,	4,2	0,003	
												.	4	4	4		4	4				λ.
16,7.3		17)	uh	Ful-	417~	Ank3,		Silon	<u> </u>		4	.	1	<u> </u>	디.	<u>-  </u>	4	-	2179	4.2	o.pu.l	
				•••				<b></b>	<b>↓</b> _		4	-∦-	-	4	4	_	4	-			<del>                                     </del>	
1.7.2.2		$\sim$	yh.	FUL	162	ANK3		Sym	-			-#	<u>-,   '</u>	- 1	<u>ب</u> ر	2:1	+	.	2180	4.9	prón (	ank-M-(8/k) when to 6" while comment have site-tow
					-							.	-	4	4	4	4	-#				veinlets.
177,2		Δ.	Fz.	Por:	Λß	AVIIZ		۶۲۳۰				4	긔	- 5	- 6	"!	4	4	. 2181.	5.v.	0.001	a few onli-py-gy clins to 3"
		ب									_				4		4	.	~~~			
182.1		يص	6n	PW	ሊያ	9~ K.Z		SYN	V.	65		-	<u>- </u>	-   -	} 0	4	4	4	2182	4.1	0.00,1	a ten arb-py vens
												-	+	4	4	_	4	4				
. 1870		•^	h.	ľψ	Λ,	MKI		SYN	$\  \cdot \ $		-		4	-	4	-	4		.218,3,	4, 9,	0,00,1	
				•••							4	4	4		4	4	4	4				
. 69,169.		M	Fg.	PWS.	ΛΛ	MUZ		5:14	.		4	4	듸	-	4	4	4	4	.218.4.	A.s	0.00	a few arkente very to 2"
1,000											-	4	-	4	4	4	4	-#			0.005	
196.9		~^.	m	I'MC	M	ANK Z		SYN	QU	15		Ш.	3 -	ΞL	Ш				2185	5.0	0,023	last 2' of sample cutains 3 gt vens + 3% MY.

# PAGE 8 OF 8

DIST	JI 10	11 _			ROCK	DESCRIPTIO	)N		ll R	/S I	TURE J/F			1	1	$\Gamma$	LIC	SAMPLE #		AI OF	U (	
<b> </b>	₩	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J A2	#	_	1	-	1	-	1		TT	$\neg$	
673.0	<u> </u>	10	F	1.54	GY	MAG.Z		75EP	<u> </u>			0:1	7	1-	0.1	ļ.		MAT 1705	3,0	C 0,00	jį	-672.5-673.5- CHL LAMP:, STRMAG
678.0		1	<u> </u>	<u> </u>	GBR	mAG/	<u> </u>	L	K	40		<b>a</b> !	1	-	0.1	L		06	5:0	c 0.00	2	ALT'N
683.0	l	I.,	١.,	L.,	BN	Hem!	L.,	l	١.			0.1	1	<u>-</u>	0,1	١.	١	07	5.0	c 0.00	,	
	Ι		l			Ī.,								Ι.	Ι.							
793.9		m	F	MSV	64	MAGI	1	TSGO				0.1	1	-	0.1		Ι,	08	20.0	6 0:00	,	- WK HEM/CC ALT'N IN PLACES
1 3 1	-	<del>                                     </del>		1	-	,	<del>                                     </del>					╫	+	十		$\vdash$	1			10,0.00	1	7,000 7 00 200 700 100 300 300 300 300 300 300 300 300 3
778,0	#		<u></u>	1	(00	MAGI	<del> </del>	75C-D	╫┷			0.1	, ,		0,1		+	09	260	(5 A, (X)	, i	- WKHEM ALT'N
1 (79'V	₩		1/-	1334	Gisi	MAGI		7300					╁┷	╁	17	┌╌	1	<u> </u>	43,27	100	7-1	- WR HEM ALT N
777			1	1	-	1	<del> </del>		╢	┝┷	-+-	<u> </u>	+-	┼┈	1	-	-			1	<del>,  </del>	
733.0	$\Vdash$	m	F		1	Hemi	<del>                                     </del>	TEGD				0.1	1′	$\overline{}$	0.5	_	-	. 10.	5.0	< 0.00		
738.0	<u> </u>	<del> </del>				m AG1	<del></del>		√.	40	<del>   -</del> -	₽-	11-	+	0.1					0:00	<del>*  </del>	
7.43.0	<b>.</b>				бy	m, A 6,1						0.1	Ш	1	0.1	<u> </u>	<u> </u>	12		0.00	3	
748.0	<u> </u>				GBR	MAG1						0:1	12	1-	0,5			13		0.00	23	
		L.		ا ا	[ , ]	ĺ	Ĺ.,		M . I	١. ١	. [ .	╢.	1.	Ĺ.	Ĺ.	١			, ,		. [	
753.0		m	ج	SHD	66	MAGI	l	7560				0.1	3	-	0.1			14	5,0	000	4	- WK-MOD SHEARED , WKCHL/CC ALT'W
758.0			ŀ	1	1 i	CHLZ		SHR				-2	3		0.1			15	1.	0.00		- 2.5' CHC SAEAR ZONE, WE CC /MAG ALT'
763.0				75.√.		1		Bet				3.	2	+	0,1	_		16		0.00	_	- 758.0-808.0- MOD-NK CHL WK SHEME
7680						CHUZ		TSGD				6.1	2	T	0,1			17		000		ZONGS IMPATIC DYELETS GRAD+
1,701.0	$\vdash$			ጥፈና	0,6	410,2		73001				17-7	۲-	<b> </b>	-				<del></del>	Hau	7	l - '
7((( )							<del></del>		$\vdash$			<del>                                     </del>	1	-		-	H				H	SHARP CONTACTS, WK HEM /CC AUT'N
, 788.0		m	F	7.3Y	G6	CHIZ		7560		$\dashv$		10:1	1	Γ.	0,1			1,8	20.0	G 0,00	<u>'</u> 2	IN PLACES, MOD MAG ALT'N
<b></b>												╫┷	┼-	├-		_	-			-		
793.0		1	F	MSV	66	MAGIL		TS&D				14	7	+	0.1			/ 9	5.0	C 0.00	1	
798.0				لسا	46	MAGZ			Y	30		4	7	-	(J.)			. 20		0,00		- Z.S' STR MAG DYKE
803.0				ا ا	66	CMZ						0.	3	1-	0.1			21		0,00	2	
808.0					66							0:1	2	-	0.1			22	$\overline{\mathbf{L}}$	0,00	3	-60H.
										-				Ĭ.								
<del></del>				سب					لبب					• • •		_					<u></u>	PA P 35362

DIST	םו ן	Com	l Grs	l Text	ROCK	DESCRIPTIO	N   Name 1	i Name 2	B/S	RUC S	TURE J/F J   A2	ah C	SANG	JE :	ME R	TALL	.IC	SAMPLE#	i WIDTH	AU opt grams	COMMENTS
!4								CAS				17.			,					jgians	casing All cosing left in place.
				<u> </u>										-				1 1 1 1 1			,, ,
14.8	╂┹┸	m	Mn	MSY	Pì_		<u> </u>	MO.			-	<u></u>  -	ļ-		ت	_		MAT 2148	0, 8	0.001	indicated casing death: 3m (luft)
		<b>.</b>	<del> </del>	<u></u>			<b> </b>			-	_	╂-	<del> </del>			_				1	
. 19:7.		m	45	(gL	(767	(413		~1D.		-		17	3	÷	1	ᅱ		2149	4.9	0.005	Heleolithic Unit, Breccial fragretal fatural
. 74.6		h.'	<i>V</i> / <sub>4</sub>	FUL	6~	(A13		710				+	1	1	1	-1-	-	2150	4.9	1006	- pink syn frags in chloritic makix cliss form subbotal pyrite
																				1 7 7 1	9 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
.79.5.	<b>.</b>	۲,	J.	W.T.	ΝŞ	1tEm,		110		_		3	ı	3	1	_	_	315-1	4.)	0.004	what Ham alt= along gby-ank clims/pateles
<del> </del>	ļ.,						<u> </u>				-   -	╂.			$\Box$	_	_			<b>.</b>	
. 34.9.	<b> -</b>	m	yh,	SITE	6m	(A13		MD.		-	- 1	1=	3	1	Щ			. 3152	.4,2	0.006	diss to pyrite
39.4		~	.1	FOI	Rha	(113 <sub>1</sub>		10				-	1	3	3	+		2153	5,0	0.010	arterite strages + pateleg diss to pyrite
<u> </u>			νι <del>ν</del> ,	197		11621						<u> </u>		- <del>-</del>	•		_		,,,,,,	J. J.	anter le spingos + parens, uns rappy le
. 44. 3.	ļ.,	8	y/s	FOL	nh~	CA13		MD				7	1.	5	3			20574	4,9	0.006	
	ļ.,						<del></del>			_					Щ					- ; -	
. 51.2	<b> -</b>	<u>~</u>	4/5	FUL	<u>6~</u>	(41,3		~\v	5	60		-	!	3	_3	-+		2153	6.9.	0.009	diss ut pyrit , locally 10%/6inches.
15/1				Pun		Aprici		59x		-	+	-	-	3	_			215%	2,0	0.001	
. 54.1		4.	53	(4)	145	144 (C )	' '	~77),		+		+	1	->	-	-		. 2(3 0	F17.	0.00,1	
59.1		~	fr	Par.	ПŖ	ANKI		572 743		Ì		-	-	ζ	-			.715.7.	5-10	0.001	
64.0	ļ	_^_	fz	P.ur.	ng.	Aucl		24.5°		4	_ _	<u> </u>	-	1	긔		╌╢	,5128	4.7	ابح.١	a ten chlastic xendiths
(0)		<u>                                     </u>			-	1	1. 1	546	┢┵	4			$\vdash$	7	-		┵╢	2159	4,9	0 000	
.68.9	ليبا	<u>۳۰</u>	fy	(14)	142	MKI		בווייי				1	Ļ	->1	ـ تــا			-07	7.7	0.001	PAP. 35

PAGE 2 OF 10

DIST	jj iD	li			ROCK	DESCRIPTIO	N		11 0/		TURE J/F	- 11		_		1 1	IC	SAMPLE#		AU Topt	
	ļ	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	29	٨ ٧	or k	14			SAMPLE #	WIDTH	T grams	COMMENTS
.14.	<b> </b>		<u> </u>	ļ	<u> </u>		<u> </u>	CAS				.		١.							casing All casing left in place.
			١	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	<u> </u>					.	.		╛.			$\Box$				, , , , , , , , , , , , , , , , , , ,
. 14.8.		m	Mh	454	Pì		<u></u>	MO.				_  -	تلت		ئا		_	MAT 2148	0.8	0,001	indicated casing death: 3m (10ft)
		<u> </u>	ļ	ļ	ļ.,		<u> </u>			_	4	4	4	4.	₋						
19:7.		m	4	FOL	lobol	(463	ļ	40				4	- 3	45	1		-	2149	4.9	0.005	Heteolithic Unit, Breccial fragretal featured
									<b>↓</b> _↓			4	4	╁.	<u> </u>		╌╢				- Pink SYN Frags in Chlaritic making
74.6.	<b></b> -	<u>_</u>	47	FUL	62	(A13	<b> </b> • • •	M		-	+	+	- 1	ļ- <u>-</u>	1		-4	7150	4.9	0.00,6	diss forme subtedual synte
71.5.		.4.	<del>                                     </del>	0.7	NS.	(HEM)	<del> </del>	MD	-				3 L	1.	+		-	, 215-1	4.1.	6 00/1	whole her alt = along gb-ack clims/pathles
£4.5		15%	N.	W. 1.	145	11,500	1 1	713			+	+	3   1	1.5					-1,7	1007	well the all along off-ark Wins/parties
34:A.		~	yh	5112	hm	(A13		10					- 3	1				3152	4,9	0.006	diss fz pyrite
	II I	۱	١	l	.	L.,			1.1		.	.	Ι.	١.,	١.	١. ا					r seed.
39.4		m	uh	FYL	Rb~	(113.		MO						3	3		.]	2153	5,0	0.010	anterite stringer + pateles, diss for prints
· -			<u></u>				<u> </u>					┸		1.							special control of the second control of the
44.3.		m	4h	FO.L.	Rh	(413	<u> </u>	MD		_		1	- 1.	5	3		4	7,05,24	4,9	0.006	
					L.		ļ.,.		.			┵	4_	┷							* -
51.2		<u>~</u>	44	FUL	h.~	(,41,3		MD.	5	60		4-	11	13	_3		.	2155	6,9	0.009	diss ut pyrit , locally 10%/6 inches.
J-1-1-1-			<u> </u>					-44				┵	Щ.	₊			4	<u> </u>		<u> </u>	
54.1.		47	fs,	Pun	ΝŞ	Arici		405.			_	∐։	4-	3			-	215%	2,2.	0.001	
59.1			ļ	Par	n p	A 12.3		57.5		_		-	4-	+	_			715.7	5.0	0.001	
771		~	<u> </u>	1,747.	7.75	ANKI		1443		+	+	#	47	+	-	-	╫		5 40	I DOO!	
64,0		1 (	fy,	Pur	ng.	MILL		SIS						1	-			2158	4.7	0.001	a ten chloritic xacliths
							1	-40					工				$\Box$				
69.9.		m.	fy	/un.	MB	MKI		5.40			. 1 .	.   -	-   -	13	-	. 1		2159	4.9	0.001	

# PAGE 8 OF 8

	DIST	ID	I .			ROCK	DESCRIPTIO	)N		) p	/0 1	TURE J/F				1	T	LIC	-				AU opt grams	
-		-	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J   A2	7			_	_					_		
<b></b>	673.0	<b></b>	m	F	MEY	GY	MAGZ		TSEP	L.			0,	1 3	1-	0.	<u>با</u> ـــ	↓	mny	1705	3,0	4	c owi	- 672.5-673.5- CHL LAMP: STRMAG
	678.0		L	<u> </u>	<u> </u>	GBR	mAG1		<u> </u>	K	40		a)	1	<u> </u>	0.1	L			.06	5.0	6	0001	ALT'N
║.	683.0		١	۱		BN	HEm1	l	l				0.	, ,	-	0.1	١.		i	.0.7	5.0	6	0.001	
													$\Gamma$	T	T	Τ	Τ					T		
	703.0		m	F	MSU	64	mAG1	' '	TSCO		1		0.	<del>/      </del>	†-	o.	1	1-	<u> </u>	08	20.0	, /	5 0,00)	- WK HEM/CC ALT'N IN PLACES
\ <del> </del>	(43.4		1	٠.	7.54	7	77,70,7	<del>                                     </del>	1	-	-	<del></del>	+	+	++	╁	+	+-	╫╌╌			+	3 0,00,	- wit from the first of the fir
-				-	<del> </del>	-		<del> </del>		-			1-	<del>                                     </del>	+-	1	-	+	╫┷			+	<del>                                     </del>	
-	7-8.0		m	<u></u>	<b>1</b> 554	6,00	MAGI		75C-0	-	┝┷┤		0,	<u> </u>	+-	0,/	-	╀┦	╫	Q q	750	16	> 0.00	- WKHEM ALT'N
		$\sqcup$			<del> </del> — —									1.	4.	1	ļ.	┷	<b></b>			4	<del> </del>	
	733.0		m	F	msv	66K	Hemi		TISSE	L			0.	11.	1-	0.5	<u>L</u>			10.	5:0		0:001	
L	738.0		<u> </u>	l.,	L.,,	GAR	mAG1	<u> </u>		V	40		1	1	-	0.1	<u> </u>			11			0:005	
1.	7.43.0		١	١	ļ	64	m, A6,1						0.	1	-	0.1	١.			12		T	0,003	
	748.0					GBR	i .						0:	1 2	.]_	0.5				,13		T	0.003	
	-1-1-1-5-						1 1 1				-		1	1	†	1					<del>' 1 '</del>	Ť	1	
-	753.0		m		Z"A	GG	45 85 61	<del>                                     </del>	7560					3	†	0.1	Η.			14	5,0	1	2004	h n n n c 115 n n n n n n n n n n n n n n n n n n
-							<del></del>	<del>                                     </del>					# *	+	7	1	1	1-1				$\neg$		
-	758.0					G6		<del>                                     </del>	SHR		щ		# ^	3	-	0.1	-	╀┦	<u> </u>	15		_	0,006	- Z.S' CHE SHEAR ZONE, WE CC /MAG AUT'
-	763.0			<u> </u>	%,V.	66	CALZ		7361)		ш		3.	12		0.1		+		16		4	0.001	- 758.0- 808.0- MOD-NK CHL WK SHOME
-	768.0				MIY	G6	CHGZ		TEGD				6.7	7	1-	0.1	<u>L</u>	L		17		1	0003	ZONGS / MATIC DYKLETS GRAD+
			L.,	١	L.,			L					١.	١.	1.	١	L			,_,			1	SHARP CONTACTS WE HEM ICE ALT'N
	788.0		m	F	msv	G6	CHUZ		758D				0.1	1	-	0.1				18	20.0	. 6	0,005	
										М			1	7	Τ	1					<del></del>	T	1	
#	793.0		<u>,</u>	F	861	GG	MAGI	<del></del>	TS6D	-	╁		1	7	1	0.1	۲			19	5.0	7	0.001	
1			<u> </u>	۲	تتت				التنتي		-		14			-						_	<del></del>	
1	798.0						MAGZ			Y	10	+	-	2		0.1	-			20		_		- 7,5' STR MAG DYKE
-	803,0					66							# ^	43	++	0.)	<u> </u>	$\sqcup$		길	<u>_</u>	4	Ocpol	
<u> </u>	808.0					66	CMZ						0.1	12	41	0.1	<u> </u>			22		$\perp$	0,003	-€0 H .
L												1	L	L	<u>L</u>	L	<u>L.</u>		١				<u> </u>	

### PAGE 4 OF LO

DIST	II ID	u			BUCK	DESCRIPTIO	R1		∥ S	TRUC	TUR	E	GA	NGŲ	E	ME	TALL	IC	1		AU	
DIST	li U	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	/S   A1	7	A2	9/3	cc e	~K	M			SAMPLE #	WIDTH	T opt grams	COMMENTS
13718		ξ.	uh	Fel.	4K	(AL)	<u>.</u>	MA	F	60			-	3		0.1			7173	4.9	0.005	
										Ι.				. [		.	.					
147.7		3	vh	Fee	Rbw	MI		~10					-		-	1			21,74	4.9	0.004	Sylvefic xenditing becoming present again
14.7.6		~^	us	GUL	664	ANK!		MD			П			1	$\exists$	i			.21.73	4,9	0.005	diss to printe withou litt of lover contect
			,												٦		_		11/1-1_			4(3),4 / 41-14 (7)
151.2		<u></u>	16	<i>ચિ</i> ષ	604	MKZ		~14	<b> </b>				- 1		7	-1		1	21,76	3.6	0.004	6 mich ant-chi demp 150.5 ft.
		'-'-	1.1	113					<b> </b>	_4				1	Ή	1		-	1 1 1 1 1		V.c	, , , , , , , , , , , , , , , , , , ,
15.7.5		<b>~</b> ^.	-A	Pur	2hr	AN (13		SYN	<b> </b>				-	-	3	0.1		1	21.7.7	6.3	0.004	penasive anti-chi alt=
1 121 1131	1			44	y-	7, 4,5		7,1							1	-11	廿	-	16.11.11.1	F 1 -1 -1	0.00	permitted and any
162.4	1	-^	6	Fil	06~	ANK3		SYN	-		Н		_	3	7	_	7	1	,2178,	ع، 4	0.003	
1 100			4.74	10,-	7 007	********		7,1				-19			4	1	1		1247,0	1,71,2	Dipo-	
. 16.7.3				D/L		Ank 3		5.100	-					-		_	•		2179	4.9	0.001	
1 1 1 1 1 1		10.	<u> </u>	11 % -1	1(1-	111267				-			7	1	7			1	1 53. 52.	<u> </u>	, Joseph .	
17.2.2	1	<u>~</u>	16	FUL	٧/٠٠	ANK3		SYM		-			_	_	ıο	4	-		2180	4.9	0.001	ank-py-(4/2) sems to 6" write comme, have 4/2-town
1, 1, 0, 1	1	~	417	10.0		17/5 6 3		1-1	-	H		ᅥ		+	-	211	-	1			7.00	ver us.
, 17,7,2		5		۵۰۰۰	0.0	Aylız		SYN			1	ᅦ	-	<del>-</del> 9	╧╅		十	-	2181	5 (p)	0.001	
1, 5, 5, 5		2)	B.	1915	rys .	194711 G		آثان					-	-   -	+	-	+	-	, 2001,	ΣΦ,	0.00)	a few onli-py-gly clins by 3"
10.71			,	0.4	ΛΛ				v.	,	$\dashv$		_	_  -	<u>ነ</u> } (		┵		2.42	4.2	0 001	,
182.1		<u> </u>	m	5/8/5	192	An. K.Z		Silvy	V	US			<u> </u>	+	7	<u>'\                                    </u>	+	╌╢	. 2,182	407	0.00,	a few arb-py vers
.0-			,		<u></u>	1 4				$\vdash$		┷╢		┿	+	-	┵	╫	a.a.	7, 0	0.01	
1870	• •	•∕₁	h.	PM	<u>''</u> 2	MKI		SYN		$\vdash$		ᅫ	7	井	4	귀	-+	╣	.218,3.	4.9.	0,00,1	
			ᆠᅱ						-				-+	+	4		+	-	2 7 7			
19.1.9.		Μ.	<i>F</i> z.	1/1/4/5	$I_{N}$	MUZ		5:14					ᅪ	7	4	ᅱ	-	┸╢	.218.4.	Ais	0,00,	a few arbenite very to 2"
10/0			$\overline{\cdot}$	<del></del>		4 . 2					-		+	4	4	+	4		2.00		0.000	
1,96.9	لبيا	<u>~^</u>	m	Pw	NΒ	ANK Z		5-1W	QU	15			3.		Ш	\	لل	.	2185	5.0	0,015	last z' of same cutars 3 gb vens + 3 to My.

ı									∥ ST	RUC	TURE	11	SANG	UE	I ME	TALI	LIC	Į.			AU	11 Average = 0.047 grt Au/ 15.0 ft
DIST	ID	Com	Grs	Text	ROCK	DESCRIPTIO Alt	Name 1	Name 2	ll p./	2 1	1/10	-11		T	1-			SAMPLE #	WID	rH	T opt grams	COMMENTS
. 438.p		13	E	βX.	66	1		DYKE?	T			1	10.1	$\overline{}$	1			MAT. 1464	5.0	2.	< 0.007	- MATIC DYKE / CAL TSED? - GRAD CONTACTS
			L			<u></u>						Д.	<u> </u>	L	<u>                                     </u>							
443.0		12	F	1754	66	MAGI		TSED				0.	4-	1.	4			65	ي، ≥	2	C0.008	
448.0			<u>L.</u> .		BN	HEMI		ļ.,				7	<u> </u>	1	1			. 66		_	0.039	- 1.5 SYEWITE PORPH DYKE
453.0				<u> </u>	66R	MAG 2		<u> </u>	V,	10		Z.		1	0.1			, 67			0,061	-3/ MAG BANDS /STGS
458.0					GBR	MAGI		<u> </u>				14	<u> </u>	1	0,1			68			0,002	
463.0				<u> </u>	BN	MAGI						$\rho_{i}$	1 -	ş	0.1			69			0,00,2	
468.0		_11			BN	MAG.I		<u> </u>				0.	<u>/ - </u>	2	0.1			. 70	/	_	0:001	
473.0			L	<u>                                     </u>	GBR	MAGI						2	1-	1	1			7/			0.064	7-STG + DISSEM PY
478.0	!			<u>                                     </u>	BN	H.Gm1		1				2		1.	!			72			0.054	- 475.0 - 479.8 - SYENITE PORPH DYKE
483.0			L		64	mp61						0,	1-	1	0,1			73			0.022	
4,88.0			١.,		GGR.	MAG.1						0,	_	4	0.1			74			0:001	
						10.001							<u>L</u>	L								
598,0	],,]	M	F	nsy	GBR	MAGI	ļ , ,	7364		, ]		6.	L	<u>  1</u>	0,1	,		, , 75	30:	q	60001	
				<u> </u>		4			-					L.								
513.0		*	۴	msy	64	magi		75613				O.	1 -	)	0,1			76	<u>بر</u>	9	0001	
518.0				Ī.,,		mag.1		] , ,	V :	20		7		1.	0.1				. 1		0.042	
523.0			Ī.,		BN			1				2	]_	1,	0.)			78			0,006	
528.0	1 1				GBR	mAGI						0.	ı] <u>-</u>	7	0.1			79			0.002	
533.0					GBR			1	V.	50		2	Ī-	1	7			80			0.106	
538.0					BN	HEMI						1	<del>-</del>	1.	0,5	$\Box$		8/.			0.010	
543.0					BN	HEMI						0.1	-		0.1			, 8Z			0,004	
548.0				Ī		MAGI						0.1		1.	0.1			83			0.003	
553.9					1	MAGI						0.		7.	0.5			87			0.007	
55 8 0				1	BN	Hemi				1	-' -	0.	_	7	1			85	- 1		0.008	

DRILL HOLE NO: 1896-121

PAGE 6 OF (O

DIST	ID	Com	Grs	Text	ROCK	DESCRIPTIO	N   Name 1	Name 2	ll B/S	8 1	TURE J/F J   A		1		- $           -$	TALLIC	ᅰ .	AMPLE#	WIDTH	AU opt grams	COMMENTS
765.7.		<u>ب</u>	uh	ሎዩረ	Lh~			DIKE	$\mathbf{I}$	4		-		5,	-			199	4,2	0.00,2	
.770:6		<u>~</u>	4h	*^\$ <u>/</u>	LHN	(Iti3		DIKE		-		<u> </u>		15	<del> </del>	-	1	2,700	4,9	0.004	
275.6		<u></u>	<b>1.</b> 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Pun	NB	Anics		37~		<u>.</u>		<u> </u>		5	0:1	-		2201	540	0.001	
.780.5		<u></u>	fz.	Pas	ΠĄ	me		SYN		<u>-</u>		1-	- !	-	-	<del>-   -</del>		2,79 }	4,9	0.00.1	
285.4		٠ ث	~~~	(An	ΝŞ	(A1 7,	1.1	Sym		-		-	1	-	-			2703	4.9	0,00,1	
730.3		11	<u>f</u>	Pw	Ņς	(417	, , ,	\$4h		-	-	1-	t	<u>-</u>	-			2,204.	4.9.	0.00,1	trace extermalal stragers
215.3		 ⊱.	fn.	MW	Νß	Duk.z	. 1 . 1	5~1~			<u> </u>	-		7				2,705.	500	0.002	
300.2		·~	<u>6.</u>	(0.7	RbN	AV4.3		542		+	-	#-	5.	3	0:1	-	.7	706	4,9	0.001	
305:1		₹\	fz,	~\s <u>\</u>	uf4	GAKZ	11	Silwi			-	1	5,	-	-	<del></del>		2,707	4.2	0.00,3	irregular 8/3-a/k-tan ven to 1" p 303,5ft.
, 3,0,0,		<u></u>	<u>4.</u>	ω7	Πι¬√	AW 16,2	_1_1_	SIN		_		1.	- -	3	91		?	70 B.	A.3.	0.00,3	true stringer prite
, 31,510,		'n	R	ωζ	11hm	Mks		\$7~		+		1	1.	(ي	7		7	209	5.0	aw.3	1/2 ank-ry vem (80°TIA) @ 314 ft
3,19,9		. <u></u>	fz	135V	ns,	Muz		54W		-	1 1	3	-	5	-			5,210	4.9	مرصء	irregula about-time you patch @ 318,574.
3.74.8		<u>.</u>	v.h	روام	67		1 1 -	Treat				1=		3	<u>-</u>			2211	4,3	0.001	Lace of 55 CM

# DRILL HOLE NO: YD-96-120

DIST	[] ID	l			ROCK	DESCRIPTIO	N		ll n/e	- 1	1/10	- 11		1	t	TALLIC	SAMPLE #			AU opt	
ļ	₩	Com	Grs	Text	Co	Alt	Name 1	Name 2	B   /	λ1 ·	J   A	2 07	2 00	ANA	РУ		SAMPLE #	WID	TH	T gram	s COMMENTS
248.0	<u> </u>	m	F.	BK.	66	441		DYKE	V 2	٠	4	100	17	l,	0.1		MAT/624	25	. o	6 0,00,5	- MARIC BYKE (LAMP) WITH TSED YENS.
	<b>∦</b>	<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>			Д.	╨	1.	<u> </u>			<del>                                     </del>	<u> </u>			- WK CHC/cc/MAG ALT'N, WKHEM
-			<u> </u>	<u> </u>	<u> </u>	11		<b></b>			Щ.		1.	L			<b></b>				ALT'N IN TSGOS, WE ARK ALT'N AT
	ļ.,			<u> </u>	<u> </u>			ļ.,			Щ.	4.	↓.				<b></b>	ļ.,,			TOP OF UNIT
	<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>	ļ., .		_		1.	ļ.,	<u> </u>				<u> </u>			
253.0	<u> </u>	m	F	MSV	BN	Hemi		TSED				0,	-	1.	0,1		25	5:	0	< 0.00.9	- 1.0' DYKE KENS
758.0			<u> </u>		BN	Hemi						0:	1-	0.1	0.1		. 26			0.00.7	•
263.0	<u> </u>				BN	Hemi						0.	1 -	1.	0.1		27			0.015	•
, 768.0	<u> </u>	, ,			BN	Hemz	<u> </u>				Ш.	6,	1 -	1	0.1		, , 2-8			0.016	- 0.5' MAFIC DYKE XEN.
273.0			<u> </u>	<u> </u>	BN	Hemi	<u> </u>			$\perp$		b.	-	2	0.1		. 29	1 !		0.001	
				L							<u></u>			L.							
278.0		m	F	POR	BN	HEMI		SYP			Ь.	0.	1 -	2	0,1		30	5	ιo	<0.005	- WE ANK AUT'N
783.0					BN	ANKI				.  _	ىل	٠,	1 -	3	0,1		3/	5,	, o	< 0.010	_ 1.5'BY MMEIL DYKE?XENS.
, 7,88,0			, ,	<u> </u>	BN	ANTEI	, ,	] , , ]		, ] .	ىل	0,	<u>/</u> ]	2	0:1		32	5	.0	-0.020	- WK HEM ALT'N
	l									.			<u> </u>					L			
293,0		m	F	ΒX	66	ANKI		DYTHE		П	Ι.	o,	1 -	al	0,1		1,33	,5,	Q	0,001	- 288.0 - 301.5 - MAFIC DYKE / LIMS? ANK
298.0	II				60					$\prod_{i=1}^{n}$	Ι.	П	1 -	1	I F		34	رج	٥٠	< 0.003	SER ALT'N , BX , LT GREY/YELDOW-GREEN
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303.5		m	F	POR	BN	Hemi		SYP			Π.	0.	<u> </u>	l	0.1		36	2.	0	<0.003	- 301.5 - 313.0- MN DYKE YENS.
30810					BN	Hemil				$\prod_{i=1}^{n}$	Π.	0.	ı	2	0.1	<u>. T.</u>	B	1		C0.00B	
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318.0					BN	Hemi				$\top$		0.1	-	-	0.1		39			0,001	
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# DRILL HOLE NO: YB-96-120

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DRILL HOLE NO: 15/6-119

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59.1				CLA	06~	(AL Z		MA			+		- (	7	1		Γ-	2261	5.0	0.016	
431	╫┸┵┪	r	-74	५५/15	M	<u> </u>	<del> </del>	1,4			-	┸╢	4	++	╁	+-	<del>  '</del> -			0.010	
1-6			, ,			.44.5	<del> </del>				-+	┷╫	-   5	+	╁;	╁	-	27/2	/ 2_	0.000	
45.8.	╟╌┧	~	15.	104	אנן אין	ALZ.		40			<del>-</del>	┷╫╌	<u> </u>		+	+-	-	276.2	6,7	70-50	inclistant law contact.
							<del>                                     </del>	1 6	-		-	-#	4	4	╀	+-	<del> </del>	2763			
68.9.	ا ا	₩.	K.	$V_{\Lambda}$	RbM	(A12	<u> </u>	SYP			. L	نلب	<u>. L</u>	ــــــــــــــــــــــــــــــــــــــ	1-		١	2 20 3	3.1.	0.007	

PAGE 6 OF C

DIST	ID	ľ			ROCK	DESCRIPTIO	)N		B/S	3 1	TURE J/F	$\vdash$	GAN	$\neg \neg$	_		LIC			AU opt grams	
	#	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 7	kcc	<i>ب</i>	£ 13	4	↓	SAMPLE #	WIDTH	T grams	COMMENTS
769.2.		r	wh	wsy	BN	SOR1	<del> </del>	Tsed	₽4	4		4	ᆦ	<u> </u>	3	1	┦	3115.	4,9	0.019	
<del></del>				٠			<u> </u>					4	Д.	1.	上	<u> </u>	1_1				
,265,7	<u> </u>	m	u/s	754	ΒN	SEN!	ļ <u>.</u>	Tood				<u> </u>	34	4.	1-			. 7116.	4.1.	0,004	
		<u> </u>		ļ		11.	<u> </u>			4		4	4	<u> </u>	1.	<u> </u>	$\sqcup$				
.2.7V.6.		<u>~</u>	u/s	<b>1/2</b> Y	BN	sen!	ļ.,	Tend	QU	<u> </u>	4	1	14	ļ-:	0:1	╁.		2/17	4.9.	0.00,2	for diss py assoc with hairling chi stringes
		<u> </u>	<u>                                     </u>	<u> </u>	<u> </u>				$\parallel . \downarrow$	4		┸	4	╽.	╀.	٠.					
275:6		rî	45	2,25	Bry	SENI	<u> </u>	Trech	$\  \cdot \ $	4	-	4	<del>\</del> ↓ ī	-   -	0,	4.		.2118.	5,0	0.00.2	diss of my assuce with hairline chi strains
<del></del>							<del>                                     </del>			4	+	╬	╌	-	╀	╀					
, 780,5		5~1	<u>γ</u> ⁄ <sub>λ</sub>	45	رېد	Ser!	<del>                                     </del>	Zsoel	╟┼	ᆛ		╫	+	1	0	4-		, 7,11,9,	4.2	0.007	
285.4		<i>~</i>	. 4	~~>.	BN	sien i	<del>                                     </del>	They		+	+	╫	1 -	9	+	+		7170	4, 2	0.021	
170,71		12-	752	L'E	17,1~	Sterri,	1	- { <del>}</del> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		+	十	╬	+	14		+		2, 40,	7116	U,UF,	diss uty synte ven giz-ac vers.
210.3		w~	Ufa.	مادر	الم	SENI	' '	Terel		+	7	1,	<u>.                                     </u>	- 1		+		, 7,17,1	4.1	0.015	
110117												Ť		†		†					
7.15.3		{-	y/m	بوس	Bu	BLI.		Teal				0	: L	-				5155	5.0	0.018	bleach-py alt = along 1/2-11 centers.
						4							Ι.	<u> </u>	<u>.</u>						, ,
, 300.2		۲	νh	<sub>የ</sub> ላየፈ	Ry	BLI		Teel					6	1 1	1,	<u> </u>		7,123	A.2	0.025	alt = along fretures + van wells.
4 1 1 1 1														↓.	<u> </u>	<u> </u>		~~~	,		, , , , , , , , , , , , , , , , , , ,
. 345.1		2	y/sn	**57	4	seni		?sed					ىك	تــــــــــــــــــــــــــــــــــــــ	91	<u> </u>		.21 24.	4,1	2002	huchne controlled alt? demensing down hale.
									lacksquare		4	$\perp$	4	<u> </u>	1.	<u> </u>				1	
3,0,2		٤	yh	· የ	r <sub>y</sub>	sen		784	Ç 8	25	4	1	4-	1-	0.	4		2125	5.1	0.013	Slassy + milky &h vens
												1	4	1_	1.					1	
, 315, p		r	Jh.	451	6,~	<u> </u>		MD.		4		4	_ -	╁	16	<u>  .</u>		2126	4.8	0.012	matric dibe??
						<u> </u>				4		1	<u>ب</u>	<u>ļ.</u>	4.	<b> </b> -	$\ .\ $				
319,9	لسا	<b>~</b> ^	U/Z	ፈላናረ	6~			MD		Ш.			<u>-L</u>	_	1-	<u> </u>		427	4,9	0.003	PAP. 35

PAGE 4 OF [[

DIST	II ID	ł			ROCK	DESCRIPTION	ON		ll B/	rs I	TURE J/F	= II	$\overline{}$	$\neg$			TALLI	င္ျ			AU Opt	<u> </u>
		Com	Grs	Text	<u> </u> ℃	Alt	Name 1	Name 2	В	A1	J	A2	ひ	u	r/K	14			SAMPLE #	WIDTH	T grams	COMMENTS
137.8.		Prì.	Aug	443	Rhr	-		MD		_,	_		Ļ	3	-	3		.  floor	77,7,7	4,9	0.004	
		L	<u> </u>	L.	<u> </u>			1							$\perp$	ᆚ		.				
. 14.7. 7	1	~	4	Up	14~	<u> </u>	l	MA					-	ι,	-	1			7778	a, o	0,006	
	1	l	l	l	١.		Ι															
14716	1	~	~~	CUB	Non			~1b					_	3	-1	į			27.7.9	4.2	0.004	
	1			133/2	1										7	1					, , ,	
15,7;5,	-	1.1	1.	UA	<b>ν</b> ξ~	11		44		-1	1		1	,	_	7	1	-	77.80	4,9	0.004	
1,1,5,10,13,	1	<u>*</u> -	1	132.7	1	<u> </u>	1	1 , , ,				1	1	"十	廿	7	+	1	F 1, 0,0		-   -   -   -   -   -   -   -   -   -	
15.7.5	#**			C. #	New			~10			$\dashv$	-	十	3	_	3	+	┪	.7.781.	5,0	0.006	
1277	#**	<u> </u>	4,4	C.57/3	/ ty~	1 1	<del> </del>	7.04	-	-	~+		ᆉ	<del>-</del>	┪	1		┪	12271	المارد	10.5	
1/2/	#				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					-	-+	- #	_	3	_	3	-	┷╅	~ ~ 4 >	4 0	0.006	
167.4.	#	17	24	Un	<i>N</i> 5~	. 1 1	<del>                                     </del>	MD.		-				4	4	-5	-	+	,2782	4,9	0.00	
	#								$\vdash$		-+	-	-+	+	4	+	-	┵╢			1	
.167.3.		m	74	443	מיות		<b>.</b>	MD.		-	-+		-	1,	3	4	+	-	1723	4.2	0:006	
		<u> </u>			ļ						-4-		-4-		-4	-+	-	-#				
1,7,2,2		<i>•</i> ~.	14	UM	ቦኔ~		ــــ	MQ			-		<u>-</u>	4	4	4	-	-	7784	4.9	0.006	
<b> </b>	<b>↓</b>						<u> </u>								4	4	4	4				
177.2	<b> </b>	<u>~</u>	6	Fu	Ulm			MD						1	4	4	4	4	7785	5,0	0.00	
							<u> </u>											.	Y			
192-1		~	~~	4 UMS	np			010					$\pm$	-	3	\	.		2286	4.2	0.008	hue anky very he 's"
				l								. 1			.							<u> </u>
1870		5	~~.	Cuk	በታ~			~IP						$\prod$	7	-			7,2,2,7	4.9	0.005	
			-1791 -	1				k'T				1	$^{\prime\prime}$	$\uparrow$	7	$\dashv$		7		**-1-		
191,9		.>		CLA	Nh~	,		~0			`\	1	-	3	3	7	1		2288	4,2	0.016	54~ BIKE 190-195ft
11/1/1/			77	44.5	$\vdash$			(-,0		+	+	╫		4	4	*	4	+	,0,000	الكلايا	, , , , , , , , , , , , , , , , , , ,	77 CARC (79 1/31)
136.9	-		fg.	7.1.L	Rha			448		-+	-+	╫	_	3 3	<del>+</del>	1	4	╫	2289	500	0.006	
الراط الماليا	لبيا	<i>~</i> ^.	179.	FUL	וכויַ~		لــــــــــــــــــــــــــــــــــــــ	MA					ĨL,	- اذ	11	<u> </u>	щ.		200	. 5.69	Dicop	PAP. 35362

DRILL HOLE NO: YS 16-119

PAGE 4 OF C

	DIST	ID	I			ROCK	DESCRIPTIO	N		li B	/SI	TURI	=			E	ME	TALLIC	1			AU Goot	
L			Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	9/2	$C \setminus i$	K	14		┸	SAMPLE #	WIDTH	T opt grams	COMMENTS
	.137.9.	<u> </u>	<u>_</u>	US.	77.54	NS	item, ?		Tseel	_		_	_	_1	-	3	7		$\bot$	7080.	4, 9	0,00	
	1					<u> </u>		1 1		<u> </u>						┙			$\perp$				
	137.8		184	и/ъ_	<u>~5v</u>	YBN	SONZ		Best	<u> </u>			_		-	5	-		╙	7490.	a.s.	0.00.2	
					<u> </u>	<u> </u>										_	┙		븯				
	14.2.7		m	B.	rur.	Λ5	Item 2		SYN	<u> </u>					_	\	_		$\downarrow$	7097	4,9	0,001	
	4-1-1-1	L		<u> </u>	<u> </u>		<u> </u>						_ [			4	_		$\downarrow$	- <del></del>			
1	147.6		m	13.	P.m.	ΝŞ	Hanz		SYLW	<u> </u>				بلنا		3			1	W1.3	4,1,	0,00	
$\downarrow$				<u> </u>	<u></u>	<u> </u>				<b>.</b>					_		_		lacksquare	-4tt			
	15,2.5		rì	B	Pur,	NS	1tem2		SYN	æγ	Зο			ᅫ.	-	5	1		#_	7413.	4.2	0.005	
-	4-4-4-4												_	_		4	4		1				
1	. 15.7.15		4	<b>ም</b> ዔ	Por.	NB	Uten 2	, ,	5.1.W	<u> </u>				با		3	91		$\bot$	2018	5,0	5,000	
	<del></del>				ļ	ļ.,							_	_		4	.		1		111		
$\downarrow$	162-4		∞.	<u> </u>	SUN.	115	1362		5,44	<b>.</b>			.	١.	<u>. l</u> t		3		$\bot$	7425.	ِج <sub>َ</sub> دِي	0.015	
-					<u> </u>				1-1-			_			_	4	_		1				
1	167:3		<i>t</i> .^.	۳ <u>,</u> 4.	Pun	Λş	B.LZ.		SYN				4	4	-   :	3	3		#-	2016	4,1	0.055	
$\downarrow$						.				<b> </b>					-	4			#_				
$\downarrow$	,1,7,2,2		Ŋ	~~n	PA	nη	13,41.	<u> </u>	544	<b>.</b>			.	4	듸	( (	0:1		╀	70 <b>/3</b>	9.9	0.001	have cry in white gly comet.
															4	4	4						
1	177,2		₹.	5^4r	(Pur.	NA	( (ti)		5:1-	α <sub>V</sub>	gυ		-#	1	-	3	0.1		1	7018.	510	0.002	
L				1.1.								_		4		4	$\dashv$		↓_				
1	185.1		~	νfъ	የሌያን	Ry	SGA1.		Test					1	-	7	4		1	2019	9.2.	0017	
$\downarrow$					ш.							4		4	4	4	4		lacksquare				
	(87.4)		٠٠٠	Jh	። የ	BN	SGN1.	1	7524	.				4	3	-	긔		1	2100	9,2	0.018	
															4	4	4	4	↓_				
	. (१), 9		۳.	⅓	145	rs	sen,		Teal					7 (	<u>.</u>	$\perp$	}			2101	4,1	0.012	P.A.P. 33362

## PAGE 6 OF 1

DIST	ii ID	ll			ROCK	DESCRIPTIO	N		∥ B/	/SI	TURE J/F	11			_		ALLIC	1		AU Loot	I
		Com	Grs	Text	Co	Alt	Name 1			A1	ال	A2	95	(( -	-1c /	-/		SAMPLE #	WIDTH	T opt grams	COMMENTS
760.8.		6.	B	wsi	664	chiz		AKE.			4	_	-	<u>.                                    </u>	_  -		ֈ_	7343.	4.8.	0:001	
	L	Ĺ.,	L	<u> </u>			<u> </u>					. 1		.		ـــــــــــــــــــــــــــــــــــــــ	Щ.	<u> </u>		Ш.,	
. 36547.		٣.	fis.	~SU.	664	(A17		31146					-	1 1		-	Ц.	7304	4.9	0.001	
	<b> -</b>	ļ	ļ	<u> </u>	ļ	1.7					$\dashv$	-	4	+	4	_					
?70,6		<u>~</u>	fin	~\\$ <u>\</u>	664	(AZ	<del> </del>	DIKE		$\vdash$	$\dashv$	-	되	+	ᆛ	4	<del></del>	2305	4,9	0.00,1	
275:6		~.	ß.	FOL	14~	MK2		SYN				1	-	-	<u>-</u> } -		<u> </u>	7,306,	510	0.00	Heavey penasive chl-ak alt=
, 280:5			62	Fel.	n4~	Aur. 2		Syn				1	-	- :	3 -	-	+-	.7,30,7	4,9	0,001	occassinal pordynitic syn pateles wistble.
		J. X.		<u></u>											1					<del>                                     </del>	
785:4		<b>~</b> ~	Fn	44	16,00	AN(1,2		5,4~		$\dashv$	_		1	<del>.</del>	1- -	-	+-	7308	A.s.	0.001	tage elf-onk-ton sens to hi"
2,90,3		m	for	بردير	CR	ANKZ	1 1	SIN				1	4	-	7-			230,9	4,3	0,00,1	9th-cak-chl veins to 6"
7.95:3		~ <u>`</u>	f <sub>2</sub> .	(FUL	Rfm	ANK Z		54~			<u> </u>	1			<u>5</u> -			2310	5.9	0.001	ank-rich ung to 3"
300:0		<b>1</b> ^.	<u>5.</u>	٠٠,٠\ 	6,~	CITIZ		54m				<u>.</u>	-	- '				2311	4,7	0.028	mixed penasor chl-ank alt
.305:\	1.		<u>.                                    </u>	() vi	NR.	Ankl		SHP			-	-	1	_	+	+	+-	2372	4.9.	0,001	
		ڊ <i>ح</i> وا	יניי	147		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-101							1	I		, , , , , , , , , , , , , , , , , , ,	11,6		
.360.		$\sim$	fr.	Pur	Λß	MICI.		SYP	Qν	40	1		50	):(	1 0	4		7.3(3	4,2	0,001	gh-at-tur-(A) vers to 1"
31514		, p.v.	fy	run	Ns.	ANG		SUP				$\perp$	<u>-</u>	, ,	-			2314	570	0,001	
											1		4	1	$\perp$	L		111			
319.4		<u>ب</u>	Fz.	Pur	RB	Aves		SP	۲	45		.	١ -		3 (	ىل	ــــــــــــــــــــــــــــــــــــــ	2315.	4.9.	10,00	2 arling uns to 2", who diss parts

PAGE Z OF 8

DIST	II ID	11			ROCK	DESCRIPTIO	N		ll p	re i	TURE	: 11-	- $-$		1 ^		LIC			AU (	1
		Com	Grs	j Text	Co	J Alt	Name 1	Name 2	В	A1	J	A2 0	1/2 10	6	k By			SAMPLE #	WIDTH	T opt grams	COMMENTS
, φ.,			<u> </u>	<u> </u>	<u> </u>			CAS						Д.	Ĺ			1.1.1			Casing. All casing loft in place
	<u>L.                                    </u>		<u> </u>	ــــــــــــــــــــــــــــــــــــــ				<u> </u>						ىل	بل	<u></u>	١,				, , , , , , , , , , , , , , , , , , , ,
14.8,	<u> </u>	$\Box$	yh.	W5Y	Box	1t, Em, 2		Treel					1 -	- ,	1			MAT, 2069	4, 8	OOUA	
1.1.1.1			<u> </u>			<u> </u>	4.4	<u> </u>						Ш.	╛.						
19.7		<u>~</u>	ųΛ	MSY	BY	1/2m,2		Tsed					-	- 3	o.	<u> </u>		2065	4,1	0.003	
			<u> </u>		<u> </u>									بال	╽.	<u> </u>					
74,6,		l <sub>v</sub>	~4	2154	Bi	1,542		7504			_,_		المت	4		Ĺ.		2066	9,1	0.00.7	
				<u></u>	L									Ш.	上		<u> </u>				
76:3.		<u>r.</u>	U/z	MSY	64	(441		Tuel	4	40				3 -			L	296.7	1.7.	0.005	
			<u> </u>	<u> </u>										Ц.		<u> </u>	L				
31,7		12	Fz.	Mr.	YEW	ANE 3		No.					تات	ر ا	4 -	<u> </u>		.2g6B	5.4.	0007	
1111												┙		ᆚ	1	<u> </u>		<u> </u>			
37.3.			4.	Pun.	667	NE3		QU,					-1	13	o:	4_		2,06,9	5.6	0.004	Ift syan to inclusion.
		L.		<u> </u>											1	<u> </u>		<u> </u>			
39.4		~	46	MSX	44	ANCI		Tun				1	-   5	1	تــــــــــــــــــــــــــــــــــــــ	↓.		2070	2-1	0.001	
				ļ							.	_	Ц.	1.	1.	↓_					
44.3.		n.	vs.	MSY	Ns	1+E-12		Tsecl					لم	7	1_	<u> </u>		.247.1.	A.g.	0.005	
														1	┦.	<u> </u>					
41.2			4	CAN.	142	HEM Z		Tred				4	ناء	3 3	1	<u> </u>		7072	4.9	0.006	4
											4		4	┷	↓.	ـــ					
54.1		٣.	44	L/2A	By	H5mz		Treel				╌		17	1-	ـــ		7073	4.1	0002	
1.1.1.1.				1		· · · · · ·					4	_#	4	╀.	1.	<u> </u>					
52:1		<u>r</u> .	yh,	454	BN	HEMZ		7501					1	17	بَــٰـ	<u> </u>	$\rfloor \bot \downarrow$	2074	5,0	0.004	race cay in ce verilet:
11.11			<u> </u>									4	4	4.	1.	↓_	Ш				
64.0	II I	<i>ر</i> م	uh.	454	ŖŲ,	1/2m2	L., I	Tool				. ∦-	-   -	- 10	, I –	1.	1.1	2075	4.9	0.003	

#### PAGE 8 OF (

DIST	r "	ID J	l		1 ~ 4	ROCK	DESCRIPTIO	N L Name d	l N 6	ST B/	RUC'	TURE J/F	-				-	ALLIC	-	SAMPLE#	. MIDTL	AU opt	00005170
300	<u></u>		Com	1	Text			Name 1	Name 2	В	A1		4			Т	$\overline{}$	+-	╬		WIDTH		COMMENTS
. 398.	٠٤.		3.	13	451	1367	MA63		SYN	╫┷┤	4		┷╫	<u> </u>	5.	4	ᆛ	4-	-#-	7379	A.9.	0.00,1	
-4-4-4-				<u> </u>	<del> </del>	<del> </del>			ļ	$\parallel$				_				. —	4				
39.3	. 7		m	Fine	MSU.	1264	MAG 3		542					-	3				#	2330	4.9	OLOUI	
					<b></b>	<u> </u>		1 1													11		
3.98	2.6		~>	<u> </u>	607	D64	MAG 3		SYN		.			-1	ş	-   -	~	.   .		733/.	الرباب	0.001	
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. 40	3,		10	4	107	1964	~463		Sym			7	1		3		-			7337	4,9	0,006	
				1,2	12.7	1 3"	7	11.	1 -		-	+	+		+	+	+	+	#	1- 1- 1-	1.6-		
408			٠٠٠	7	(47.		MA63	1 1	5/~	-		-	+	-	3   5	;	_		+	2333	A.S.	0.003	
1 440	٢٦		4~	77.	10,1.	1264	7.703		772	╫┷┼	+	╫	╌╫╴	-	213	3 <del> </del> -	+	十	╫	- 5 3 -3	A1,2.	- [0,ω]	
				<u> </u>						╟╌┼	+		┷╫	+		+	+		╬			+ + +	
HU	ን ብ		₩.	<i>f</i> 3.	14.PT	664	MA63		54~		-			重	1	2	-	4	#	.2334.	5,6.	0.00!	5 mm shows 1 patchy wt @ 408 ft; 6" ant-ch box
	∦		-								-4	4	ᆀ.	4	4	4		4	4				vence 411 ft.
418	3.3		~	fn.	بهجيا	664	AA63		Silve					-   (	<u>L</u>	7 0	1	Д.	$\perp$	,2335	4.1	0.001	hose my m and struges, 12 moly mank comp q18'
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.473	. 2		<b>ب</b> ر.	h.	ابهم	BK	MA63		54~					- 3	3 3	ş T	-	Π.	T	2336	. هر. ۵	0.001	
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478			3 5	7	.45.	ßК	MA63		Syn			1	1	-	;	. ان		+	1	7337	4,9	0.001	
1 1 10			-6:	<u> </u>	3,54	Dic	<i>170</i> 0,5		77.~	<del>  '  </del>	+		+	+	+	4	+	+	$\dagger$		141/	1000	
						-					+		+	+		+	+	-	╫	2026	-	0.070	
437	١٠٠		4^)_	fy.	<u> </u>	BK	1.1AG3		5-/~	$\vdash$	4		4	<u>,                                     </u>	- (	٤	4	-	╫	7338	550.	0.030	
	┷╫										-+	4	4	+	+	4	4	4	+				
4.38	بې		<b>~</b>	16	434	04~	MAG3		Sim		4	_ _	4		- 4	2	4	4	1	2339	4.9	0.001	
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44	7.9		<b>~</b> `	<i>t</i> 5.	3	6,~	A~ \$3		Syn		$\prod$	$\prod_{i=1}^{n}$		-  -	- 7	ا بع				7340	4.2	0,001	
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44	7,8			6.	WSV	60	Auk3		54~			1	┧-	1	- 5	-	7		†	7341	4,2	0,006	
السنت	الكنب		<u> </u>	ЦЪ.	لتننا		7.5.2	ليب	ليتك	للسل			ـــــــــــــــــــــــــــــــــــــــ	للن			щ	ىيل	Щ.	10 6 First	, u, -, , ,	10,000	DAR 2022

	DIST	ID	ll			ROCK	DESCRIPTION	N		S'	TRUC	TUR	E	GA	NGU	Æ_	ME	TALL	.IC	SAMPLE#			[·	AU	
· <b> -</b> -				_	_	Co		Name 1		_	_														COMMENTS
-	383.Q	<u>L.</u>	2	F.	340	66	CHLZ	<b>}</b> _	TSGO	Y.	35	5	$\overline{}$				3		_	MAT 1169	ړ≥	9	0	.014	
1	388.D				<u> </u>	66	CAL3			L.				0,1	4	_	3			70		1	0	.006	
	393.6			<u> </u>	<u> </u>	GG	CHIZ	<u> </u>		F	70			3	3	_	1	$\lfloor . \rfloor$		71				510.0	
∦ . •	398.0			l	l	60	CHLZ							0:1	3	٠١.	!			72		1. 1	0	1001	
11	4.03.0						CHLZ							1	3	_	7			73			0	1,001	
	408.0		m	F	msv	6.6	6442		TSED					0.1	2	-	7			74	5,	0	= 0	200.0	-408.0- 438.0 - CHL TSEDS WITH RED,
1	4.13.0						CHLZ							0.1	7	-	2_			75				024	HEM CLASTS , F. CG SUB PY IN
11	4/8.0					66						-,-		2.1	亓		2			. 76				2,00,2	MATRY + CLASTS
	423.0					66	CHLZ							0.1	0.1	_				77	1			1.00	7-7-7-
-	428.0			-	<del>                                     </del>	G6				- 1	-	М	_	2.1	_	_	-			78	-	•	$\overline{}$	000	
	433.0				1		CHLZ							0,1	1	_	7		-1-1	79				.001	
1	4380				1	66	CHLZ							3	2	_	-/-	-		80			7	ool	E0H.
-	170 2			┞┷		9.0		-1		-	H				귀	$\dashv$			긕	1 9 5			1	100,1	ε <i>0 μ</i> ,
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<b> </b>				۰.					_11_			_			_	-4							-		
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DRILL HOLE NO: 11)16-172

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DIST	ID	Con	ıl Gre	l Text	ROCK	DESCRIPTIO	N I Name 1	∐Name 2	11 PVS	3 1	URE J/F		GANG	7	1	TAL	LIC	SAMPLE #	WIDTH	AU Opt grams	COMMENTS
5.14.7		<u>ښ</u>	_	$\overline{}$	ΠŖ	T	110	Ted				-	<u>, (c</u>	3	-			23 <b>65</b>	4,9	0.003	COMMENTO
	<u> </u>	<b> </b>	<u> </u>	-	<u> </u>		<u> </u>					$\perp$	1.	_							
5, 41, 7	·	ļn	fz.	4%	NS	ANKZ		Tsost		-		<b>₽</b> 1	-   -	12	1=			,2,364,	510.	0,002	
526.6		M	G.	بيد. بوم	ns.	Mr Z		Teal		-				5	ŕ			2367	4.9.	0.004	
531,5	-	<u>                                     </u>	fra.	-/s	NS	Ayk Z		Tsed		_	-	1.	1-	. 10				2358	4.1.	0,004	
								1-24				Ľ							1-1-1-1		
. 536:4.	-	W	×6.4	Purs	NA	MICI		SHP.		+		1-	1=	-	<u></u>			2358	4.2	0.003	
5741.3	<del> </del>	<b>~</b>	Fq.	5/Sv	NB	Ave Z		SHY					Ę	5	<u>-</u>			2360	4.1	0.00,3	
. 546, 3		<b>₹</b> .	Fa.	~.s.	67	Az,		Traj		1		#- #-	3		1		-1-	7361	4,3	01905	
53-1.2		···	<i>h</i> 3.	457.	64	chz		Tsee		_		-	- {	<u>.</u>	-			2362	510	0.002	
5370:1	<b> </b>			. Aug	R.B	ANKI		57%		+	-	1	-	3	  -		-	2363	4.9	0.001	
, , , , ,	1	·	1	7.93	, ,	70-151		2177				1.	†:	<u> </u>	<u> </u>			~~~	1.55	300	
. 5440	-	m	Fy.	4,54	Rhy	(4, Z,		Tseel		1		1	3	7	-		_	736,4	9.2	OLQU !	
5145,19	1	₩.	<i>E</i> 3.	15V	RBN	Mz		Teed		<del>-  </del>	<del>-   -</del>	  -	3	-	-			2,365	4.1	0.004	
,5,74.9	<del>                                     </del>	<u></u>	6,	454	66Y	(ALZ		7541			<u>.                                    </u>	<b> </b>	3	<u>-</u>				3366	5.0.	0.004	
			L			yez	. 1			4		ŀ	ļ.		-			2367	4.1	0.004	
5 75 8	سللب	<u>~</u>	1.5.	MGV.	ħΉ	400		7841			Щ.	17	١,	L.			. !	207		0.00	P.A.P. 35362

	DIST	ID	Com	l Gre	l Tevt	ROCK	DESCRIPTION	N 1 Name 1 I	Name 2	STF B/S	RUCTI	JRE J/F	G g,b	ANGL	JE	ME	TALL	IC	SAMPLE#	WIDTH	AU opt grams	COMMENTS
	398,8		\$ .			1367		- Name 1	5.74				-	5.	-	_			2379.	A, 9,	O.OU.	COMMENTO
.																						
	, 393, 7		<u>~</u>	Far	msu.	064	MAG 3		570		1	<u> </u>	_	В	<u> </u>	_	_	_	2330	.4,9	المكار	
			<u> </u>		<u> </u>						.   .	┷-	<u> </u>			_	_	╌╢			- 1	
ļ	. 399.6		~`.	Fs.	67	767	MA63		SYM			-	Ī	5-		<u>-</u>	_		733/	و،4	0.00	
ļ	4.26			,	ļ						┵	+	╂-			-		-			0.00/	
	14435		r	15.	44.1	064	~1A63		5/~			+	1	3	-		-+	-	7337	4,9	0,006	
	408.4		g~.	<u> </u>	(07	MA	MA63		SYN	-	┧		_	3	5		-+		2333	A.S.	0.00)	
	1 1 1 1 1					,,,	,					1.			<u> </u>					Fine	10,0-7	
	413.9		~	ß.	MY	664	MA63		54~				_	1	7-	<u>۔</u>			7334.	514.	0.00!	5 man stringer patchy at @ 400 ft; 6" ant-chi box
															_			┙				ven e au Ct.
	. 418.3			<i>ξ</i> η.	<b>*</b> /\$4	664	MA63		Sita		4.	<u> </u>		5	7	0:1	4	_	7335	9.1	0.001	have my m and stringers, It may make comp 418'
											4	-	<b> </b>		4		4	-				
	.473.2		٢.	<i>1</i> <sub>т</sub> .	١٩٩٠	Вĸ	MA63		547		+-	+-	ī	3	ş	-	-	-	2336	. فر ۵ .	0.001	
$\ $	428.1	1.1-				a v	1010			-	+	+-	-	_	إن	-	-	┦	7337	4,9	0.001	
	7 2011		3	<u> </u>	<u> </u>	ßК	MA63		5/w,		+	+-		-	io.	-	-	1	<u> </u>	40	0.001	
ľ	. 4.33.1		~	G	MS/	BK	1A63		SHN		+	1	1.		(5	-	1		.2338	5.0	0.030	
	13-11-1		-1	• 7							Ι.											
	4384		m	B	MY	10/2~	MA63		Sym		$\Box$		Ţ	-	ري	$\exists$	$\prod$		2339	4.9	0.001	
	.l., d., d.,												L				_				<u> </u>	
	447.9	1,1	<u></u>	<i>f</i> y	~\$v	4.~	A~43		Syn			<u> </u>	-	اتا	لون	1		╌╢	7340	4.2	0,00,1	
#							<u> </u>				4	<del> </del>	-		4	4		╌╢			1	
	447,8		<b>~~</b>	<u> </u>	MY	h.~	Me3		54~	للل	Щ.		Ш	-	5	<u> </u>		. 1	7341	4,2	0,006	348.550

## PAGE 6 OF 1

DIST	ll ID	1.			поск	DESCRIPTIO			llв	TRUC	3/1	╒	$\neg \tau$	$\neg \tau$		$\neg \neg$	TALLI				AU opt grams	
<b> </b>	₩-		Grs				Name 1			ΑΊ	-	A2	413	C I	).  - 	/-/	+	-	SAMPLE #		1 1	COMMENTS
760.8.	4	12	13	ላያለ ያ	664	MZ		ALSE	Ш.				듸	4	-1				7343.	4.9	0:00!	
	۱	II	١.,	l	Ι.		1	١	Ⅱ.	١. ا		.	.	.	. 1		. 1	.		1		
76517		<u>ښ</u> .	fm.	سرحب	664	(A17		21150					_	(		_			7304	4.9	0.00	
1 18 2 1 1	#	1	1.62	T.E.	CILY	1 1// 2		141/190	#	Н				-		-	-	•	<u> ~ d, </u>	1.1.1	10,0-,1	
<del> </del>	#	╟┷	<del>                                     </del>	1	<del> </del>	1.7			╫┷	Н		┵╢	┵┼	-+		-	┵┽╴					
270.6	-	<u>~</u>	fin	~Y	464	(A12		DI KE	₩.			∦	-	4	<u>-</u>	4		-	2305	4,9	0.001	
	<u> </u>	L	L.		<u> </u>				<u> </u>							_		_				
. 275:6	1	<b>.</b> ~.	fr.	FOL	16~	ANKZ	١	SYN	∥.				-	ı İ	3	-	.		7.396	540	0.001	Heavy penasive chl-ak alt=
				T	T .								$\neg$		Π	$\neg$				1		
30	+		1		-			Syn	╫╌		_			ᅥ			*	╆			0 001	
, 780:5	#	<b>  -</b> ~	153	FOL,	116~	Mr. 2		342	₩				<u>-  </u>	-	3	7		╌╫	.230,7	4.9.	0,001	occussion porphyritic sympateles visible.
<b></b>	<u> </u>	ļ.,	ļ			<u> </u>			Щ			_	_			_		-#				
285:4	1	m	fn	484	U(JV	MUZ		SYN						7		-			2308	9.0	0.00	have gik-ank-ton seins to 1/2"
														`.								
290.3		m	7	.46.1	CR	ANKZ		SYN						_	7	_		1	7309	4,2	0,001	9ts-ak-chl peing to 6"
1.54	#	$\mathbf{L}$	<u>tr</u>	777	CIC	Totale.		747					-	+	7	+	-	+	_ د تعر	112	0,00,1	grs-ant-chi peins to a
	╫┷┷				-								-+	4	4	-	-					
795.3	<u> </u>	~~	<u>B.</u>	(UL	Rþ~	ANU.Z		SYN	<u> </u>						5			4	7310	.57.0	0.001	ank-rich way to 3"
1	1	۱	۱	١	Ι.		1 1		Ⅱ.	١. ا	.	, [	.	.	. 1		. 1	,		] , , ,		
300.0		7	<i>5</i> .	~~	6~	411.2		SYN					-	-	1	01	Т	T	2311	4.7	0.028	mixed penasore chl-ank alt "
1 10 10 10 10 10 10 10 10 10 10 10 10 10	#		757.	1117	, , , , , , , , , , , , , , , , , , ,	9,10,0		_41	<u> </u>	•	-	1	+	`†	寸	+	+	+			1	The province of the second
-1-1-1-1-1	╫┷┷				-	<u> </u>							<del>-  </del>	┵		-+	-			<del>                                     </del>	0.501	
3051	#	<b>₩</b>	fz.	Mr.	Ms	Ank 1		SYP.	<b> </b>				4	<u>(  </u>		-		-#	2372	4.2.	0,001	
	بـــا	L	<u> </u>	سا																		
,300.		~	En	Pun	NS	Auc !		SIP	QV.	40			50	),(		0.1	. [	. [	7,3(3	4,2	0.00	gh-art-tur-(py) very to 1"
	1									"	-	ᅦ	7		1			_				V
	1			~ -	<u> </u>	A 44				┰┤		┵╫	+	+	+	+	+	┺	72.6		O mol	
.31514	<b>\</b>	m	12	1340	80	MICI		SUP	-			┵╢	-	4	4	긔	-	-#	7,3,4.	1570	امنصا	
							, ,					ᆀ				ᆚ		_			<u> </u>	
318.4		~	Gy.	Por	RB	mes	, ,	540	Ç	45			ι  -	-	3	ı. İ		.	2315	9.9.	0.001	2 arti-Py very to 2", why diss prite
			1	لعتن			<del></del>			1,7					<u></u>	<u></u>						PAP.3

PAGE 4 OF (

DIS	т "	ן ום ן	l				DESCRIPTIO	ON		II R/9	S I	TURE J/F	: 11			$\neg$		TALLIC	7			AU opt	
			Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	炒	دد ا	cK	14		4	SAMPLE #	WIDTH	T grams	COMMENTS
137	.8.		m	Aug	(UB	Rh~		<u> </u>	MD		_		.	4	3	-	3		4	77.77	4.9	0.004	
<b></b>						ļ					_					_			4				
14.7	17		r^	4	LA	11/2~		<b></b>	MA					1	<u>.                                    </u>	_	1		4	7778	4.9	0.006	
			_1_1		L	<u></u>										_	_		┵				
. 141.7	16		Μ.	~~~	443	Non	-		40				_	<u>-                                    </u>	3	_	1		1	2779	4.9	0.004	
								<u> </u>	<b>,</b>				_			_			4				
15.7	یکند		<b>~</b> `	1.64	us	ቦ <mark>ት</mark> ~	- · · · · · · · · · · · · · · · · · · ·		44				4	<i>t</i> 1	4	-	Ц		4	27.80	4,2	0.004	
	∦			<u> </u>	<u> </u>												4		4				
15.	یک		rî.	5^9	CLAS	Nh		<u> </u>	40				_	ī	3	1	3		$\perp$	,7,781,	5.0	0.006	
					<u> </u>			<u> </u>					.			4	4		┵				
. 167	4.		ح	٠٨٩	us	114			MD.					<u> </u>	3	_	3		$\downarrow$	2787	4,2	0,006	
			_1_1_				J1	<u> </u>					.	$\perp$	$\perp$	4			1				
.167	.3.		~	مري	44/3	יקות			75.		_		_	-1		3	1		4	2723	4.2	0:006	
							 								4	4	4		┸				
1.7.2	, 2		<u>ښ</u> .	14	UAS	ቦይ~			40			_	4	-	٠ -	1	.(	4	1	7784	4.9	0.006	
										Ш			4			4	4		1				
١٦.	7.2		<u>۲</u>	6	Fa	ろぐつ			MD				4		4	4	4		$\perp$	2285	5,0	0:004	
			1.		لبيد						$\bot$	$\perp$	1		.		.		1	<u> </u>			
197		ш	$\sim$	<b>"</b> ላ	44	nh~			MD				4	_ :		3	1			2286	4.2	0,008	have ank py vers to 12"
													4		$\perp$	1		4	$\perp$				
. ५६-	7.0		5	~^64 <u>_</u>	CUB	Nfm			MD.					ī	1	7				.2.287	4.9	0.005	
													$\perp$	$\perp$	$\perp$	$\perp$	$\perp$						
191	و		٠٠.	<b>5</b> 2%	ረረ <b>ነ</b> ን	$n_{h^{\sim}}$	, 		M.0				$\perp$		3	3	1			2288	4.2	0.016	54m Bike 190-195ft
			-																				
1,96	9		-}-	fg.	For.	Rha			MA					-	3 3	3	al			2289	5,0	0.006	

## PAGE 2 OF ((

	DIST	מו וו	11			BOCK	DESCRIPTIO	N.			TRUC				NGU			TALLK	-1			AU	1
Ĺ	DIO1		Com	Grs	Text	Co	DESCRIPTIO	ON   Name 1	Name 2	В	A1	J	A2	ak.	cc	ark.	4			SAMPLE #	WIDTH	T Opt gran	COMMENTS
	10.								<i>(1/</i> 5)				-										Bw Casny,
			l		l		Ι	1 , ,									. [						
	19.8		<u>۸</u>	MA	Pers	Ns	Ī — ,	l	Sym					7-	-	-	-	T		MAT 2252	4,8	0:00	actual measured length: 2.5ft
		Ī.,		Ī.,			l	T							. ]	$\Box$	. [	T	.				
	19.7		۲.	M	CLAS	RGN	CALZ		MD					3	3	-	3	$\Box$		2.753	4,9	0.014	Fa diss pyrite, Heterlithic Breccin Unit
				١.,	ļ.,,												$\prod$		$\prod$		1 1 1		(14.8-65.8ft)
	746		3	mg.	4413	пьг	CALZ		MD					-	3	- 1	1			2.757	4,3	0:014	
								١,,	١.,.	,		$\Box$			$\Box$		.	,			1 1 1		
	225		٠,	94	ÇĻ	Rem	(ALZ		MA					_	1	-	),			7575	4.1	0.006	
	34:4		٠ <u>^</u> .	Æ.	FUR	NS	(A17		SYN				1-5	3	1,	-	3			77.56	4,9	0.008	
			L.,	ļ				<u> </u>				]											
	39.4		^	44	CLA	New	(A12		MD.	F	55	]		-	ι,	3	1			275.7	50	0.006	
																┙							
L	4413		<u>ب</u> ٠.	m.	(Us	Nha	(MZ	1	10					-	(	3	1			7.758	4,9	0.008	
			-1-1				1 1																
	49,2,		<b>~</b> ^.	<b>~</b> ำก,	413	NEW	(ALZ		MD						ţ	3	<u>/.  </u>		┛	2759	4.2	0.001	
				L.																			
L	57.1		₹)	476	CUB	RhN	1413		MD					ا۔	3	1	3		┙	2360	4.9.	0,01,2	
L				Ĺ.,			<u> </u>												┙			<u> </u>	
	59.1		۲	<b>∽</b> ʻs	SUAS	Nh~	CALZ	<u> </u>	MΔ					٦	٠ ٠	7	1	$\bot$	$\perp$	226.1.	5.0	0.016	
																			╝	·			
	65.8.		~.	fr.	FUL	11/2~	arz.		40.			$\prod$		-	5	ļ	1,			276.2	6.7.	0.009	inclustrant law contact.
												[											
	68.9.		<u> </u>	fs.	ργr	RPM	(A12		SYL			[		- ]		-	-			2263	3.1	0.007	
																				3.			P.A.P. 3536

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DIST	ı II ID I	H			ROCK	DESCRIPTIO	N		S	TRUC	TURE J/F	-	GA	NGUE		META	LLIC	-		AU topt grams	
							Name 1		В	A1	J	A2	9,13	در د	<u> </u>	1		SAMPLE #		T grams	COMMENTS
516.7		<u></u>	W	WSL.	600	GHZ		Tsal				_		3 .		L	1.	2750	4.9	0,004	
		۱	١	<b> </b>	١.		l	١				.				Ι.	Ι.		1		
1571.7			1/6	maj	By	CHLI		[50]					7	3		. T	1	.2.75-1	5.00	0.001	
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45717				1	╁╌	<del></del>		Golf			+	-	4	-	+	┰	╅┷	<b> </b>	<del>                                     </del>	<del>                                     </del>	
.531:7				+	<del>  -</del>	<del> </del> -	<del> </del>	1917		$\vdash$	+	╌╢	-+	+	╌	┿	<del></del>	<del> </del>	<del>                                     </del>	<del>                                     </del>	End of Itale.
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111.	١١	١		1			١					.			Ι.	١.	١.				
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	DIST	II ID	ı			ROCK	DESCRIPTIO	)N		R/S	SI	TURE J/F	-	GAN	$\neg \neg$	1	ETAL	LIC	,		AU Toot	
			Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 Y	h cc	01	dM			SAMPLE #	WIDTH	T opt grams	COMMENTS
	323.7.		<u>~~</u>	uh.	W.Y.	β×	BALL.	<u> </u>	SYN				Ŀ	- 1	3	上	<u> </u>		27.75.	A.9.	0.017	
ļ	· · · · · ·			<u> </u>	<u> </u>			<u> </u>			.			Ц.	↓.	<u> </u>	١.					
	328.6	<b></b>	<u> </u>	4/2	٣٤٧	Br	CHLI	<u> </u>	5.44				1	- 5	1	1-	↓.		2736	9.3	0,002	1" acrepy um @ 397 ft.
				<u> </u>	<u></u>								┸	Д.	⊥.	↓.	١.					
	. 403.5		r	462	MSV	BN	(ALL	<u> </u>	Syy				Į.	- 3	<u> </u>	1-	<u> </u>	$\sqcup$	2,777	.4.9	0,002	
	<del></del>		1	<u> </u>				ļ	1				╙	4	↓.	1.	ļ					
	408.4		۲٠	44	MSJ	By	An (c)	<u> </u>	5.4~				Ŀ	ىك	3	1.5	<u> </u>	$\perp$	2778	4.9.	0.004	
$\parallel$	<del></del>			<u> </u>	<u> </u>								┸	4	┦-	↓.	<u> </u>					
	413.4		1.7	ih	ms.	By	Ave		5:17		_		1	_ 1	3.	上	↓.	$\perp \downarrow$	7,729	5,0	0.005	
	4-4-4-4			<u> </u>	<u> </u>						_		_	4	╽.	<u> </u>	<u> </u>					
	.418:3		'n	uh	শুষ	Bu	(H1)	<u> </u>	§~/~				4	ئے ل	<u> </u>	11	<u> </u>	$\sqcup$	,2,2,39	4,2	0.013	diss uts py with chi-coalt=
				ļ									╨	4	┦~	<u> </u>	<u> </u>					
1	423,2		₩.	45	1,41	Ŋ	CITLI		5-1~		_		45	4	1:	上	<u> </u>		.2.731.	ا م، 4	0,003	
				ļ.,							_		┸	4.	1.	L	ļ.		1111			
1	473.1		<u>~.</u>	ufz	·^ዓ⁄	ŃΣ	Aure!		SYN				╬	<u>ا_</u>	- 5	15	╁.		2232	.4 , 9	0.003	
				<u> </u>	<u> </u>						_		₽	┯		Ļ	ـــــــــــــــــــــــــــــــــــــ		1.1.1			
	433.1		^`_	43	12	6.RN	CALI		(seg		_		15	4	14	ــَــا	↓		2233	5,0	2009	
				<u> </u>									╁.	┯	╀.	ـــــ	<u> </u>	Ш		13,42		
	438.0		k^	uh	494	hB~	(AL)		Tral		.		ت	ᆂ	- 4	1-	<u> </u>		2239	A.9.	0.003	
1		<u> </u>		<u> </u>							_		╨	4	╀-	<u> </u>	ļ.,					
	, 447.9		5	46	ቊጷ	<i>P3</i>	(AL)		Treel	$\sqcup \downarrow$	_		$\bot$	4	1	oil	<u> </u>		.2735,	4.2.	0.00.7	
1											_		1	4	<u> </u>	L	<u> </u>					
$\downarrow$	4478		<u>\$^</u>	Yh.	₩.	Λß	All.		Sym				Ł	4	13	1	<u> </u>		2,736	4.2.	0.018	
1				<u> </u>							4		1	<u> </u>	↓.	<u> </u>	↓.	$oxed{oxed}$				
	452.8		Μ.	45	بهمها	(n/	CAL3		(sa)	لــــــــــــــــــــــــــــــــــــــ	$\perp$			- 3	<u>,  </u>	<u>-</u>	<u>L.</u>		2237	500	0.006	Strong percepts chlorito- or alt 2

DRILL HOLE NO: (1) 96-121

PAGE 6 OF (O

DIST	ID	}		(	ROCK	DESCRIPTIO	N		B/S	S I	URE J/F		1	T		TALLK	4			AU opt	
<u> </u>	Д	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 gj	CC	6.11	$P_f$			SAMPLE #	WIDTH	T grams	COMMENTS
265.7		<u>ب</u>	y5	<u>የ</u>	16~	614.3		DIKE					Ŀ	5-			_	2129.	4,2	0.002	
L	Ĭ	Ĺ.,	Ĺ.,	١	Í	<u></u>	i i	l.,	11.1	. [	. 1 .	. ∥.	١.	١.		. [	. [		l		
770.6			wh	بهجه	LAN	(1/1.3		DILE						15	-			2.200	4,9	0.004	
										7	`  '	Τ,	1								
275.6	1	w^.	200	Pon	NB	Miles		Syr		7	+	_	.   -	3	0:1	1	1	2201	530	0.00	
	1							<del>- (, )</del>		7	1	1	<del>                                     </del>	1		-	7				
780:5	111	~	4	ran	NA	mei	11	SYN				1	- (	-	~		1	7.79 7	4,0	0,00,1	
9.00,31		7	1.2-	7.29.5	1		1		# -	7	+	+	+	1			+	164.T	1	0.55,	
285.4	+		ا ا	Ow 1111	nΛ	(A1 2		Sym			十	1	1	-			`\	2703	و, ۾	0.001	
1,2,2,1	╫┸┷	5	75	<b>17</b> 17	142	(0)(0)	11	2,41		-	-	╅╌	+-	-	-1-	-+	+	1660 3	71.7	0:00,1	
790.3	#**	71	1	D <sub>1</sub>	ΓVs	(A17		CV	╫╌┼	$\dashv$	十	+-	+-	+	_	-+	┈╢	2 204	4.9	a.pul	
· (20, 3	#**	Y	2	1.8	175	(4) (	11	245	╫┷┼	-+	┰┼	با -	1	<del>                                     </del>			╫	,7,704	19.7.	DIDO,I	have sh-towarded stragers
240	#									+	┯	╬		7		-+	╌╢		500	0 00.2	
7,15:3	-	h~,	<i>f</i> n.	<b>17</b> 84	V1.B	M4,2		542	╟┸┼		┯	╢╌	1	1 t	انا		+	,2,705	7,5	0.00,2	
	-		<u>.</u>							-		+-	+-	┝╌	-		╣				
300.2	#	∽.	₩.	(07	RbN	Av (1,3		51m		-+	-	╬	5.	3	0:1		+	2706.	4,9	0.001	
	-	-1.1-								+		╬	-		┞╌┤		┈			<del>-   • • • </del>	
305:1		-7^	fη	<sub>የ</sub> ላዩ√	ut4	6412		5,14		-	4	41	5.	-	되	-+	-#	2,707	4.2	0.00,3	irregular gip-ack-tar ven to 1" p 303.5ft.
	$\  \dots \ $									4	4	4.	<u> </u>					<u>~::'``</u>	.111		
3100	<b>∦</b>	$\vec{a}$	fz,	<i>6</i> 27	$\mathcal{N}_{2^{\mathcal{N}}}$	AN16,2		Sym		_ -	4	14	圷	3	91	-	4	270B.	4.2	0,00,3	true stringer sprite
	<b>↓</b>								<b> </b>	4	4		4_			_	4			<u> </u>	
. 34510.	$\parallel$	בי	B	ωŢ	Nhw	MKZ		Sym		4	4	<b>↓</b> -	- 1.	w		4	4	7.709	50	a023	12 ank-ry ver (50°T(A) @ 314 ft
	1					· , _		_, _				1	<u> </u>	$\perp$							
319.9		~	fz	Mu	nz	Muz		SYN		$\perp$		3	1-	5	-		$\perp$	5,510	4.9	مرصرح	irregular gyprak-tom- eng patch @ 318.5H.
											۱.	⊥.									
3.74.8.		<u>٠</u> .	uh	MSU	67	, ,		Treel		$\mathbb{J}$	T	-	-	3	1.	$\Box$	.	2211	4,2	0.001	Lace diss CA

PAGE 4 OF 10

DIST	II ID	li .			F	ROCK	DESCRIPTIO	)N		l e	1/0	TURI	- I	$\overline{}$	ANGL			TAL	LIC	1		AU Cont	1
		Cor	n   G	irs   1		Co	Alt	Name 1	Name 2	В	A1	J	A2	9/2	C	ar(K	M			SAMPLE #	WIDTH	T opt grams	COMMENTS
, 13,7,8	Ш.	ثيا	اس	4 6	'n.	4K	cf.		MA	E	60				3		0.1			71.7.3	4.9	0.005	
	Ш.	1	ىل							L	L.												
147.7		ثـــــــــــــــــــــــــــــــــــــ	Į,	5 F	7.	Rby	MI	<u> </u>	~10	<u> </u>	L.			工	7		1			, zi, 74	4.9.	0.004	symptic xendiths becoming present again
	ـــــــــــــــــــــــــــــــــــــ	₋	4.			,	1 1	<del> </del>	ļ	<b> </b>			_										
14.7.6	┦~	<del> r</del> ∽	\u	5 6	44	hby	ANK!	<del>                                     </del>	MD	ــ	<u> </u>			-	!	١	١,	_		.21,73	4,9.	0.005	diss to printe within left of lines carpet
	╢-	<b>↓</b>	+-	+					ļ.,.	₽-	├-		-		-		H				<del>  </del>		
(51,2	-	<b>↓</b> ≏	14	7 1	चेंद	444	MKZ		710	╀				5	1	7-	1			21,76	3.6.	0.004	6 inch ant-chl vemp 150.5 ft.
. 15.7:5	-	╁╌	+	,   ,		₽b~	AN (13	<del>                                     </del>		╟	-			_	_		0:1			21.7.7.	6.3	A mult	
162.112	╅╜	<u>~</u>	+r	7	W-	μg~	/ην α,5		Sym	+	-1-			7	-		0:1	-	•	267.7.	P', >.	0.004	penasive anti-chi alt=
. (62.4.	╫.		F	. F	ال	no~	ANK3		Sym	<del> </del>				-	3	,	_	-		2178	4.2	0,003	
	1	1	1														1				1		
, 16,7,3		·~	4	\$ 6	4-	Y17~	ANK3	Ī.,	Sym						-	5-	-			2179	4.2	العواه	
																-	-	-					
1,7,2,2	1	<u>_</u>	ų/	15	/ <u>L</u>	4K~	ANK3		Syw	L				5	-	ıρ	0:1			2180	4.9	0.001	ank-py-(8/k) were to 6" write commen, have 8/k-tow
	₊	<b>↓</b>	┦.	4				<u> </u>	1	<b>↓</b> _			.			_	_						veinlets.
(7.7.	4	<b>₽</b> 2	F	. 1/2	rs	RB	AVICZ		SYM	╟				-	-	5.	0:1			, 2181,	5 cp.	0.001	a few ork-pr-gy dins by 3"
		<b>∦</b>	+-	4			11			<b>├</b> ─					-	_	•	_					
162-1	<del>                                     </del>	ļم	16	<u> </u>	W.	ሊያ	9,~K,Z	<del>                                     </del>	SYM	V.	65			<u> </u>	-	3	6.1			7,62	4.2.	0.00!	a few arti-py vers
. m-	-		+	+			A 44.			-	$\vdash$	-	-	+	-	귀	_	-		0.02	, O	0.01	
. 1874	4	<del>  </del> ~^•	1/2	- 14	^	1/3	MIKI		SYN	+		-+		킈	-	1				.218,3,	.4, 9	0,00,1	
ر العالم	#	-	1.	1 0.	<u>.</u>	70	M(12		5:1~	-	H	1	-1-	-			_		-	2184	A. 9	0,00	a few arbents very to 2"
و کونا و کوار و	+	┰	+153	<del>, y 4</del>	15	15)	11. A.C. C.		3,17	+	-	+	4-		~	$\dashv$				40:1	-71/-	10,00,0	a new wind wing rol
196.9	1	<b></b>	h		m	PB	Auk Z		SIN	QU	15	-		3		-	(	1		2185	5.0	0.025	last 2' of saure cutons 3 sh vens + 3% px.
11,11	"	<u> </u>		111	بب			1 1 1	1		لبنا	<del></del>								<del>"    -!</del>	<del></del>		PA.P. 3530

14.	11 1	I -			ROCK	DESCRIPTIO	N	Name 2	STA B/S	. 1	J/F		T		آم	ALLIC	<b>-</b> 1			T opt grams	
14 1	1	Com	Grs	Text	Co	Ait	Name 1		BA	1 J	A2	97	درا	- K	4	-	╬	SAMPLE #	WIDTH	T grams	
	<b>↓</b>	<u> </u>	<u> </u>		<u> </u>		<b> </b>	CAS		4	┷				4		4				casing All cosing left in place.
				<u> </u>	<u> </u>	l			l . L		1.	1 . 1			.	Ш.				,	
14.8		3	ıh.	ہردہ	ρì			MO.		Ī		_	_	_	-			MAT 2148	0.8	0.001	indicated casing death: 3m (luft)
		· ·	- Min		, ,			10,	<del>                                     </del>	+-	+-			7		<del>'   '</del>	1	1 1 1 1 1 1 1 1			The state of the s
.,, ¬				<u> </u>			1 1			╁		-	+	+	+	++	╫				
. 19:7.		m	ųς	(ar	(าโส	(463	<del> </del>	WD.		+		7	3	<u> </u>	4	┿	╬	2149	.4.9	0.005	Heleulithic Unit, Breccial fragretal textural
				<u></u>			<b>.</b>			بل				_			4				- Pink SYM Frags in Chlaritic making
24.6		<u>۱</u>	44	FUL	h~	(A13		74	.	.   .	1.	II!		-	1	. 1.	.	7150	4.9	0.00.6	cliss forme sublodul synte
										Т						Т					
79.5			,	. 7	0.0	(HEM)				+		3	7	3	$^{\dagger\dagger}$	┰	╫	. 215-1	4.7	6 - 11	
1633		_5_	M	W.T.	145	(TE~()		713	┝┷┤╌		+-	5	++	٤,	+	+	╫	, 415 1	4.7	0.004	which here alt = along gy - and clins/patiles
						<u> </u>			┷	4	-	-	-	4	+	4	4				
.34.9.		m	y/s	5112	62	(A(3		MD.		ىك			3	1	1			, 3152	4,9	0.006	diss by pyrite
	١١			l			1			. Í .	1.		`.			. 1 .					, , ,
39.4			1	En	Rha	(413,		MO		Т		-		3	3	$\top$	1	2153	,5,0,	0.010	arterite struges + pateles, diss for prito
		_Fi	NA	144	1.40	(167)		-		+			<u>`</u>	7	1	-	╫	1515	۱۰٬۰٬۰	U.V.P	anten a spirates + juries, ans in partie
						11			-	+	-	$\vdash$	.+	4	+	+	+			<del>   </del>	
44.3		₩	νħ	FOL	Νļ⊷	(413		MD.		4-	1.	7	<u>'.' </u>	5	3	4	╙	7,15,74	4,9	0.006	
							<u> </u>			ىل				Т		Л.					
51.2		}	va	FUL	6,~	1,41,3		MD.	46	0		-	1	3	3	İ	I	2155	6.9	0.009	diss uts prints, locally 10%/ 6 inches.
						11/2-12				Τ	1			十	1	7	1				) / / 12 - ( 12 - 17 - 12 - 17 - 17 - 17 - 17 - 17 -
	' '			~				59N 405.	$\vdash$	+	+ -		┰	#	+	+					
. 54.1	┝╌┧	47	12	tun	ΛŞ	Arrica		405.		4	4	-	<u>-  </u>	3	4	4	+	,215%	2,0	0.001	
										4				4		4	1				
. 59.1.	1]	~	fr.	Pur	RB	ANKI		37.3			$  \cdot  $		-	Ç.	-	. 1 .		715.7	5.0	0.001	
										7				$\top$							
(// ()	1		( )	Pur	ß.	1 1/4	<del></del>	572		+-	++		┰	#	_	+++	+	2	4.2	0.001	
6.A.O.		بث	<u>rs.</u>	1,415	?	Auc I		205		4-	+	1	긔	4	7	+	+	1512B	7.7	10,00,	a ten chlastre xeoliths
								ليهب	$\sqcup \bot$	4	$\perp$		4	4	4	4	╨	لبيا		4	
69.9		<u>س</u>	fy	Pm.	NB	MKI	L l	240		Ш.				3	-	Ш.		215-9	4.9	0.00	

PAGE 1 OF

DIST	ID.	Com	I Grs	Text	ROCK	DESCRIPTIO	N I Name 1	Name 2	ll R/	9 1	TURE J/F J 1 A2		ANG			TAL	LIC	SAMPLE#	! WIDTH	AU opt grams	COMMENTS
580.7		<b>₩</b>			$\overline{}$	CAZ		Topl				_	. (	-	-			7368	4.9	0.003	
	Ī.,		1		T .			1				1	1.								
585.6		35	16.	w.sv	6B~	CAIZ		Bal				<u> </u>	5	-	-			2,369	4.9	5000	
					L																
590.6		~^	B	134	abr	(M2		Tseel					3	٦	ĺ.			.2370	5.0	0.006	
		<u></u>	با		4	<u> </u>	<u> </u>						<u> </u>	L							
5,25.5		-	B	W.K.	Bo	chz		Tseil		_		┞╌	1		<u>۔</u>			.2371.	4.2	0.017	
				<u> </u>			<u> </u>				4.	<u> </u>	<u> </u>								
600-4		1	Fr.	5.55	Пß	HEAR	ļ	7804		_		<u></u> ↓	1	ī	-			12377	4.9	0,005	
<u></u>		<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>		_	4	<u> </u>	ـ		L						
405,3		<u> </u>	/z.	454	V8	ItEM.Z	<u> </u>	Tsal	╟┷┤			3	1	Ĩ.	)			2373.	14.9	0.011	1" giz-for ven e 603ft, milky Qu's, vulz cli35 Ay.
				<u> </u>			<del> </del>		╟╌┤			<b>↓</b> _	╀-	-1-							
,5,W,Z,		400	<i>F</i> <sub>6</sub> .	ہوبہ	148	thema		Tool		$\dashv$		1	5		1			2374.	4,0	0.000	vuta diss + strage perita, "4" cpe strage p 606'
			7	<u></u>				T 10		ᆉ		-	7	ш	٠.			2226	4.0	2 400	
<u> </u>		٤.	۲٠.	Pur	<i>B</i> ~	CALI.		SIP		+	-	-	15	-	-	-	-4	2375	4.9	0.005	matic and feldspar pleas.
670-1				0.0	2	CALL		SUP		+		-		-	-1-	_		7376	4.9	0.017	1. 1. (4) (4. 4)
470-11		V.	54	Pun	130	CYPCI	<del>                                     </del>	31/				آ	14		í				,=1,5,	0400	matic + feldspar phenos.
6.78-1				111		, , ,		SU 14		ᆉ		-	+	-4-	$\vdash$				1 1-1-1		End of Itale.
		<u></u> -		1.1.1.			<del>                                     </del>	J. (-)	-1	-	+				-						Cost or 1704.
		1				<del></del>				+	<del>-   -</del>	-	$\vdash$			_			-111		
						<del>-</del> '. '-	<del> </del>			+				Н				<del>-1.1.1-1</del> -			
			1 1-				<del>                                     </del>			1	7			$\dashv$		_					
					_						1-1-1-										
											1								1.4.1		
<del></del>		سيب				<del></del>	<del>!</del>								لينا		لل				PA.P. 3

1 OF 4

P.A.P. 35361

	ROYAL OAR MINES INC.	Surface (	Grid:	ловтніі 3 <i>077</i>	NG	MATACHE EASTIN 2305	G	ELEVAT		DATE LOGG LENGTH 305,7		20/96 DRI SECTION 2300E	LL HOLE NO: Y	D -96 -12 LEVEL
DIST	AZIM	DIP 1	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	l DIP	DIST	AZIM	DIP
0	360	-45°		AZIIVI		000	AZIIVI		- Digi	/AZNA			7.5	
206	7 001	-40°		<del> </del>						<del> </del>	<del></del>	<del>- </del>	<del> </del>	<b>├</b> ───
										<del> </del>	ļ			
<u> </u>	1			<u> </u>	<u> </u>					J	<u></u>	<u></u>	<u> </u>	<u></u>
START DAT	E:SEPT	20,199	6				Location S	ketch						
FINISH DAT		20 199					_ }							,
TOWNSHIP	: <i>F</i>	POWELL					_							
CLAIM NO.:	MR 5372	(23%)	MR 5	376 (77	2)		_							
DRILLING C	CONTRACTOR:	BENOIT	DD . V	AL D'OR										
PURPOSE:	1 . ^		-				_							
				<u></u>			_							
RESULTS:	0.048 gt/	70 2 H	11	122 9 - 2	11 / / / \		- ]							
TICOULTO.	3.0-10 9.11	10.7 1.1	Canur,	<u> </u>	(4071)		-							
WHY HOLE	TERMINATED: N	wal te	minhim	at ba	not deal	L.	-							
CORE SIZE		BQ	<u> </u>		7		_							
CASING:	Pul						_							
HOLE CEMI	<b>,</b>				-		-							
NO. OF ASS	GAYS:													
NO. OF ICP	:													
NO. OF WR	A:													
REJECTS/P	ULPS SAVED:						_							
CORE STOR	RED (LOCATION):	BUNKE	a mo	m mines	176									

**⊠**.tt □ m

# PAGE 2 OF 4

DIST	IĐ	11			ROCK	C DESCRIPTION	ON		li R	RUCT	1/15			$\overline{}$	1	Т	LIC	-		Г	AU Joot	
		Con	n   Gra	Tex	t Co	DESCRIPTION Alt	Name 1	Name 2	В	A1	JA	\$ 625	CC	p.	PY	ــــــــــــــــــــــــــــــــــــــ		SAMPLE #	WIDTH	ഥ	grams	COMMENTS
16.3	<u> </u>	L	<u> </u>		_ـــــــــــــــــــــــــــــــــــــ			CAS				1.		L	<u>L</u> .	L	<u> </u>			Ц		-0-16.3 -CASNG
<del></del>	<u> </u>	L	١.,	<u> </u>		ļ	<u> </u>					Ш.	<u> </u>	L		L.	L			Ц		
19.7		m	F	179	GAR	Hemi		TSED.			.   .	1	7	با	0,1	<u> </u>		MA71531	3,4	ے	0,003	
24.6	<u> </u>	L	<u> </u>		BN	HEMI	<u> </u>					0.1	7	تا	0.1	,	<u> </u>	22	4.9	c	0.004	- LIM STAINED
29,5		l	<u> </u>	<u> </u>	GOR	401	l	<u> </u>				þ.)	١.	<u> -</u>	b.1	<u> </u>	<u> </u>	23	4.9	C.	0:016	
34,5		L			BN	HEMI						0.1	1	Ŀ	0.1		L.	24	5,0	ر ا	04,004	
39.4				1	Gy	ANG 1					Π.	0,1	0,1	2	6,1			25	4.9	c	0,003	
44.3			Ι.,		BN	116m1					Τ.	0.	101	1	0:1			. 26	4.9	ے ر	0,003	- WE ANK / MAG ALT'N , 10 / MAPIC DYHE XENS
49.2				].,	GBR	HEMI						0:1	0.1	]	$b_{1}$			27	4.9	ے ر	0.00 l	. WE ANK/CHE GUT'N , 5 % MARIC DYKE YENS.
,54,2					Gé	CHLI						þ.i	<u> </u>	2	0,1		] .	28	5.0	ے ا	0,003	- 2.7' CHL MARIC DYKE
5 <b>9</b> .1			Τ.,	Τ.,	64	ANKI					Π,	10.1	T -	2	0:1	Ι.	Γ.	. 29	4.9	4	0,010	-BX SGOS BT TOP OF SCITION, CHI STURE
64.0			Τ.,		BN	Heml	Ι.,					6.7	2	0.1	0.		Ι.	30	4.9	c	0,001	- WE AME ALT'N AT TOP OFSECTION, 1.0' SYENITED
6.8.9			Ī.,	T.,	BN	HEMI	Ī				Π.	١,٠	1,	-	0.1		Ι.	3,	4.9			
, 7,3,.8			Τ.	]	BN	cci						0:1	1	-	0,1	Ι,	1	32	4.9	۵,	0.004	- WK HEM ALT'N
78.7			Ι	1	GBR	cci						0.1	1	-	0.1		Ι.	33				- WE HEM ALT'N
83.7		١	Ι	T	BN	cci			Ι. Ι	.	Π.	0:1	}	-	0,1		Ι.	34	5,0	ر ے	0:001	- WK HEM ALT'N
88.6		١		T	BN	HEMI					Τ.	0.1	1	-	0,5		1.	3.5		$\Box$		- WK CC ALT'N
93.5				1	630	cel				$\Box$	Π.	0.1	1	-	7		Ι.	36				- VFG DISSEM PY, WK HEM ALT'N
			T.										1.	Ι.	1		1.					
. 98.4		~	F	POR	RB	Hemz	T	syρ				1	1	-	0.5			37	4.9	۵,	0001	- SYENITE DYKE
101.4			+	+		HEM 2	<del></del>	syp.	V	50	1 35	1	12	-	0,5	Γ.	Ī.		3.0	_		
			Τ.'								$\top$		Ι.		1.	<u> </u>				1		
103.4		m	F	ngu	1 BN	HEMI		TSEA		十	<del>'   '</del>	0.1		-	6,5			39	2,0	2	0.001	- WKCC ALT'N
198.3			1	1	$\overline{}$	CC1				7	+	₩,			0:1			40.	4,9			
11.3.2			1	Т"		HEM)		1-1		*†	+	0.1	1 -		0.1	广	_	41	4.9			-wk cc ALT'N

#### DRILL HOLE NO: 40-96-123

PAGE 3 OF 4

Average: 0.048 opt Au/ 78.7 ft (raw) STRUCTURE | GANGUE | METALLIC | SAMPLE # | WIDTH |T grams os 0.037 art /78.7' (cut to 0.19 art) DIST ROCK DESCRIPTION B/S | B | A1 J/F J AZ QZCC PNK PY Com | Grs | Text | Co | COMMENTS | Name 1 | Name 2 m F MSURB TSED 0.1 1 - 0.1 MAT 1542 4.9 0001 118:1 HEM 2 V 35 2 0.1 123.0 BN HEM Z 43 4.9 10 0,001 44 5,0 K 0,008 7 158.0 BN Heml Sypl 4.9 4001 POR RB v 35 2 - 0.1 45 129.5-137,0- SYENITE DYKE 132.9 c HEM Z 46 4.9 40.032 F. RB HEMZ 137.8 POR SYP 142.7 F. MSUBN 47 4.9 6 0.016 -WK CC ALT'N HEMI TSGD 131 - 0.1 4.9 0004 147.6 GBR 48 C.C.1. - WK HEM ALT'N 2 5.0 = 0.024 152.6 GBR HEMI 0.1 - WE CC AUT'N . 1.0' WE SHEAR ZONE 4.9 0.010 0.12 50 ΒŅ 157,5 HEMI 162.4 0,12 4.9 0.012 BN 51 - VF-FG DISSEMPY HEM 2 2 2 2 4.9 40.012 167.3 52 BN HEMI 5 2 5.0 C 0.044 172.3 BN 116m1 15 53 킨 54 4.9 0.018 BN HEM) 177.2 179.2 0.1 - 2 55 2.0 0.015 - WK CCALT'N BN Homi POR BN MF. SYP y 40 2.9 0.033 182.1 H6m1 56 22 2 4.9 4.023 - 2.0' MARIC DYKE KENS. 187.0 GBK HEMI 3 5.0 C 0.367 - Tr CPY IN QE VLET RB HEMZ v 1351 58 192.0 196.9 6 7 59 4.9 4053 RB HEM. Z 4.9 0.030 201.8 BŅ HEMI 4.9 6 0.062 msy BN 7 206.7 7550 61 HEMI N 30 3 62 4.9 0.036 R13 T560 HEMZ PAP 35362

PAGE 4 OF 4

DIST	םו ון	lł			ROCK	DESCRIPTIO	N	:	l R	/S I	TURE J/F	- 11	$\neg \tau$		1	TALI	IC	ļ		F.	AU	
	<b> </b>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	ΑI	41/	A2 ()	5 cc	ank	19			SAMPLE #	WIDTH	11	grams	COMMENTS
216:5	<b>L.</b> .	M	F.	msy	BN	HEMI		TSED				_ 5	7	1-	13			MAT1563	4.9	6	0.018	
1221.5	<b>L</b>			<u> </u>	BN	HEMI			Y.	30			1	1-	12			64	5.0	9	0.012	
, 226.4				<u> </u>	BN	Hemi						0	1 2		1			65	4.9	4	0.009	
231.3					BN	146m1			Ņ	35		5	2	-	3			66	4.9		0.022	
236.2				<u> </u>	BN	Hemi	L			_ ,		0.	1 !	_	0.1			6.7	4.9	احا	acip	
, 241, 2					BN	Hemi	, ,					3	- !	Ţ-	0:1		,	, 68		$\overline{}$	0,015	- 2.0 mARIC DYKE
246.1					GBR	mA61	, ,					0	1	-	0:1			69			0.010	
2,51.0					BN	Hemi						. 1	4	-	0,5			. 70			0,006	
255.9					RB	HE71			Ų	30	.	2	- !	-	0.1		. 1	71.	ì	1 1	0,004	
. 269.8				1	BN	HEMI						0.	12	-	05			72	4.9	$\neg$	000	-1,0 1 MARIC BYKE
, 265.7					BN	116m1						0	1 2		0.1			73	4.9	6	0,04	
270.7				ļ	BN	HEMI						0	1 1	-	0,1			74		т	0.043	
275.6	$\Pi - \Pi$				6 Y	MAG.I						0.	, ,		0.1			75		_	0,004	
2,80.5	1				64	MAG.1						,	$\neg$	_	0,5	1		. 76		_	0.004	
2.85.4					BN	Hemi						0.	11	1-	0.1			77		+		- O.S' CHL SHEAR ZONE
290.4				1	BN	HEMI				$\dashv$		0.		1-	0:1			78		$\overline{}$	0,003	
295.3				<del>  '''</del>	RB	Hemz					-		3		0.1					T	0.027	- 0.5' CHL SHEARC
300.2				1	BN	Heml					+	0.	+-		0.1		_	80		7 (	0.004	7,0
305.1					BN				-	┪	+	0.	-		0.1			81		7 7	0:004	60 H.
						-1'1	1.1			ᅱ	*	┷╫┷	十	1				1 1 1 1		11	-11	
									$\vdash$	-	十	+	+-	+	-					#		<del></del>
1.4.1.1		1		<del>                                     </del>			1 1-	4-1-			+	┪	+	+			╧╫			††		
1-4-4-4-4						<u> </u>		<del>                                     </del>	$\vdash$		+	┰	+	┼╌			┷╢			††		
				ــــــــــــــــــــــــــــــــــــــ	├╌┤				┝╌┤		-	+	+-	+-			┵╢			╁┼		
			ш.		┝╍┤			$\vdash$ $\vdash$ $\vdash$ $\vdash$ $\vdash$ $\vdash$ $\vdash$ $\vdash$ $\vdash$ $\vdash$ $\vdash$ $\vdash$ $\vdash$			4	-∦-	+-	╀			∦		<del></del>	++		
ليحبين		لببا		1			للبلا					ــــــــــــــــــــــــــــــــــــــ	ــــــــــــــــــــــــــــــــــــــ	1.	ـــــــــــــــــــــــــــــــــــــــ			لحسيا		Ш.		P.A.P. 353

PAP 35362

140= 7

	ROYAL OAK	DIVISIO	N:		PROJECT: /	ATACHEWA	LO	GGED BY: 5, H	HARDING	DATE LOGG	ED: SCPT	26/96 DRII	L HOLE NO:	110-96-12
	MINES INC.	Surface	Grid:	NORTHING 2811.16		EASTIN 22 <i>99.</i>		ELEVATION 7962.		LENGTH 598,0	<u> </u>	SECTION 2300E	<del></del>	LEVEL
		Enginee	ering Grid: _					···	<del></del>					
DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
70	360	~45'									ļ		ļ	_
70		-42,				<b></b>			<del></del>	<del>-</del>	<del> </del>			
559		-39												
PURPOSE RESULTS: WHY HOLE CORE SIZE CASING: HOLE CEM NO. OF AS NO. OF ICE	TE:	BENVIT Cental Oft (11-2 oft (365- al ferm BQ	96 MR 537 DD, VA Zwo. 8.0ft O. 3930ft O.	0374+/204 0.0374+/1	oft (458-		Location Sk	etch						
CORE STO	RED (LOCATION):	BUNKE	R, inc.	m mINES	176		_							
<b>,52</b> ,tt □ m														

PAGE 2 OF 7

Average = 0.053 gt Au/ 17.0ft

DIST	∥ ID	1_			ROCK	DESCRIPTIO	N		ll R	/S 1	TURE J/I	≃ !Ի					TALL.	IC				AU Opt	00000000
	-	Com	Grs	Text	Co	Alt	Name 1		IJ.	A1	-	A2 K	XE C	CA	<u> </u>	17	$\rightarrow$	-	SAMPLE #	WIDTI	<del>-   1</del>	grams	
//.0		<u> </u>	<u> </u>			<u> </u>		CAS	<b>↓</b>	Щ					4	4	-			<u> </u>	-+		-0-11.0-CASING
				<u> </u>					L				_	.	4	4	4				4		
13.0	لسا	m	F	PPR	13,6	HEM 2		SYP	4	50			1.	8 -	1	1			MAT 1723	2.0	_	0.024	- 1.0' SYENITE IN TSEOS, TOURM? IN FRACS.
															_		_						
18.0		m.	F.	ms.v	66	CC Z		TSEA					1	3 -	- ]	2		.	24	5.0	?	0.066	- 0.5' SYENITE MA MARK DYKES
				Ī											T	$\Box$					T	T	
23.0		m	F	POR	BN	HEM 1		SYP					2:/	3 -	-	z l			25	5.0	2 2	0.046	
28.0					RB	<del> </del> -							2./	_	_		7	-				0058	
37.0				1	BN	HEM 2			V	3,5		—- TI	,,,		-1	力	十	-	1	L		1	- CC VLETS UP TO 1"WIDE
34.5					BN	HGm2	<del>  ''- </del>		-	٦	_		5,1		-	2.1	廿					0.00	
1111			-	1	.27.	7,01,1			╂			-	-	+	4	+	-+	-1			+		,
20 0	$\vdash$ $\dashv$		=	211		6.7		Dice			-+		0.1	;  -	-	,,	┵		29	3 5	+	- 0:00	- 34.5 - 93.0 - MAFIC DYKE WITH TEGO
38.0		لنت	۰۰۰	ASV			<del>  </del>	2700				┷-#-	-+	<del>'- -</del>		2.1	⁴┤						
43.0					64				-								-		30	210	-	0,001	
48.0					66				1	40			-+	4 -	_	2:1	4	-	31		4	0.008	, , , , , , , , , , , , , , , , , , , ,
, 53, 0					66				-			1	p./		┷	0.1	-		, 32		4	0.004	ALT'N
, 58:0					6,6	cc/							2:1		- [4	5 <u>:/</u>	4		33		4	0.002	
63.0					66	Ge1		TS&D				<u>. k</u>	2:/	3 -	- 4	2:1	$\perp$		. 34			0.003	
68.0	L.,			1.11	06	çc1		DYKE					2.16	2./ -		2.1		┈	35		٠.	0.002	-MN LIMSTATINING
73.0				ļ,	66	ccl	l l						ا ب.د	!  -	: 1	21			36			0.00	
.78.Q					66	mAG!						c	0,10	- آبره	- 1	11.5			37			0.009	- BLACK TOURM? /mmc SPECKS IN FRACS
83.0					66	ce!						Ь	.1	1 -	- 6	2.1			38			0.004	
88.0				1	GBR				V.	20	1			8 -			十	-	. 39		$\top$	0.001	
93.6					6	cel			V		-+		,,,				+	-#	. 40		+	0:004	
- 1/ C 1/V					61	<u> </u>			1	ات	-+	-#	7	+	۲	+	+	+		-/-	+	<del> </del>	
<del></del>									╫┷┤				┵┼	+	+	+	+	┷╫	<del></del>	-/	┰	+	
	لبيا			سيا			لحصا		لبلا	لب					ـــــــــــــــــــــــــــــــــــــــ		4	1		سبب	Щ.	لحسل	PAP. 35:

#### DRILL HOLE NO: 40-96-124

#### PAGE 3 OF 7

DIST	∥ ID	1_			ROCK	DESCRIPTION	N   Name 1   N				TURE J/F						IC	1			AU	COMMENTS
<b> </b>	-				Co		$\vdash$		В	A1	<u> </u>	- 11	$\overline{}$		-			SAMPLE #			<del> </del>	
98.·Q		12	E	msv	638		17	T56-D				Pi	11		0;/			MATITYI				- TSEDS WITH MAFIC DYKE YENS.
103:0			<u> </u>	<del> </del>	BN	Aemi			V	3 <u>0</u>	4	4	8		0,1			42	5.0		0.003	
, 108,6		<u> </u>	L	<u> </u>	BN	Hemi						<u>. P</u> :	1 2	1-	0.1			43	5,0	1	0001	- 1.0' MARIE DYKE / LITHIC BX?
												L		<u> </u>						4	1	
/1,3,6		m	E.	BY.	66	CC!		BX	y :	<u> 55</u>			3		0./			44	5.0	ح .	0.001	- 109.5- 119.5- LITHIC BX , CC/CHL/MAG
118.0		m	F	ßy	66	Çe !	1	LITRIC		$\overline{}$	$\prod$	p.	1 2	<b> -</b>	0.1		- 1	45	5.4	ی ح	= 0,001	ACT'N
												T	Τ.	1						$\mathcal{T}$		
123.0		m	F	nsu	BN	CCI	-	TSED				þ,	1/2	-	0-1			46	5.0	· ·	0.002	- WK HEM/MAG ALT'N
. 128.0					BN	CCI		-1	v:	50			12	+-	0.1			47	,		0.001	
/33.0	╫┷┤				GISR					Y		╌╫╌	12		0.1		-	48		+	0.002	
138.0	#		-		<del></del>				1	-+	+	, b.	<del></del> -		0.)			49		+	0.001	- nk cc Aut'N
					BN	Hemi			Ų	4	+	+		1	0.1		∭	50	<del></del>	+	0.00	- WE CALL
143.0	$\ \cdot\cdot\ $		<u> </u>		BN	HEMI			<del>`</del>	70		╌╫┷	+-	-						+		
. 148.0	$\  \cdot \ $		<u> </u>		BN	Heml			$\vdash$			4	- 1	扫	0.1			MAT. 250,1	5.0	4	= 0.010	
	$\ \cdot\cdot\ $								$\vdash$	-	4	┵		1.	<u> </u>	4					+	
153.0		5	Ε.	msv	66	CHIZ	12	DYK€	V	40	_	z	3	-	0.1			.02	5.0	<u> </u>	0.004	- cm/ce AN'N WE FOL/SHD. 40'-50'TEA
				<u> </u>								1.	1.	<u> </u>			_			4		
158.0		M	F	BX.	GOR	cf1	7	TS60	Y	55			$\perp$	<u> -</u>	$o_{il}$			03	5,0		-0.012	-2.5' BX DYKE/TSEAS
163.0				MEN	BN	HEMI	1	. 1. 1	y.	2,5		ج ا	- 2	<u> </u> -	0.1	[		04			0.001	
168,0				1	613R	Heml		$\mathbf{J}$			T		1	_	0,1	$\Box$	_	. 05			0.00)	- MARIC DYKE XENS.
173,0					B~	Hemi						6.	12	.   _	0.1			. 06			0.004	- 171,5-179,0- SYENITE DYKE
178:0			<del>- '- '-</del>	Por	131			SYP	V	40	1	١,	2	┯~	0.1			07		$\top$	0.001	
				النائر	1	10:		1.4	<del>                                     </del>	<del>'-</del>		نال	12	$\vdash$	14	-++	1			+	1	
16.2 -				2				174.6	┟┵┽	+	-	0.	1.	+-				08	- ~	4	0002	- C- / 11 /MAG D- 11 A- NILE?
183,0		Δ.	<u> </u>	4.	66			BY.	┟┵┼	-+	-		┰		0;1		-					- CE/CHL/MAG ALT'N, MARIC DYKE?
188.0	$\vdash \dashv$					CHLZ		4		-+	+	4	12	+	0,1	-4	┵╢				0:00/	
1.93.0	لبنا			سبا		<41.Z	سلسسا	4	لمسل		ــــــــــــــــــــــــــــــــــــــ			1-	$o_{:}l$			16	5,0	ا د	0.001	P.A.P. 3536

PAGE 4 OF 7

Acres = 0.037 at An/20.4 ft

DIST	IID	Com	l Grs			DESCRIPTION	N   Name 1	I Name 2	∥ B.	/S I	J/I	=				<b>M</b> E	TALL	.IC	_SAMPLE#	↓ WIDTI	н	AU Opt		COMMENTS
198.0			_	msu	<del> </del>	<del> </del>		TSES	1				_			0.1			MAT ZSII	7		7	. 11	- MN MAFIC XEN HEM/CC/MAGANT'N
203.0			Ī		BN	1		. 1.	V.	25			2	7		0:1			12	1		0.00	- 11	
208.0			Ī.,	l	BN	Hemi			-	25			1	1		0.1			/3			0.00.1		
713.0			Ī.,		BN	Hemi					ij		7	2	-	1			14			0,001	╁	-MARIC DYKE KENS.
7/8.0			Ī.,		BN	HEMI							1	$\overline{}$	-	0./	7		15			0.004		
, 2,23,0	T			Ī	BN	HEM!		54N.3	V	60			1	3	-	0.0			16			0.00		
228.0				l	BN	Hemi		SYN?	Ý	ЯD				2	-	0:1						0.001		
233.0				1	BN	Hemi		SYN					_	- 1		0.1			18	1		0.018	,	-1.0' LAMP DYKE
236.0				<u> </u>	BN	HEMI		. 1.	v	45	V.	- 1		2	_	7			19	3.0	,	0001	_	-Tr CPY IN Q7/CCVLET
338.0	1				BN	Hemi			1	25				$\neg$	-	0.1			20	2.0			. 11	- VFG DISSEM PY
240.0	1				BN	HEM 7			#	15				2	_	0.)		VG	21	2.0	_	- 0.026	11 1	- ISPECK VG IN QZ/CC VIET
2 42.0					BN	HEMZ			#	55			7	7	-	0.5			22	2.0	2	0,001	$\neg$	
247.0					BN	HEM1							0.1	2	_	0.1			23				711	- MAFIC DYKE XENS.
252.0					RB	1				П			0,1	$\overline{}$		0.1			. 24		_			- 1.0' CHL LAMP.
256.4					BN	HEMI								2	_	0.1			25			- 0.084		
259.0		m	F.	MSV	66	CHLI		LAMP.					2:/	2	-	0,1			. 26	z.6	<u> </u>	= 0.004	Ī	- 256.4- 268.0- CAMP PIKE WK-MOD
263.0		m		MSV	1	1		LAMP.	V	65						0,1			27			< 0.01Z	II	CHI/CE ALT'N, WE MAG ALT'N
268.0		m		msv.				LAMP.				- 1		_		0,5			28			c 0:01.2	11	
												-		7									1	
, 273.0		m	F	nsv	RB	HEMZ		SYN			寸	1	7	4	- 1	0.1			29	5.0		c 0,001	1	
278,0				msv			- 1 - 1 - 1	syn		_		1	0,1			0.1						0.001	1	
781.0		<del></del>	_	msv		1 –	1	SYN		1	寸			3			+		T		_	0.001	$\top$	
TY				17.	<del>- '</del>	1 -1 -1		1_1		-	1	-	十	+	╧	1	`\	1	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		$\Box$	1	1	
			A-L	1111	-							-	-	+	┪	-+	+	-	<del>- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</del>		+		$\dagger$	

DRILL HOLE NO: YA-96-12 4

PAGE 5 OF 7

DIST	∥ ID	Com	Grs	Text	ROCK   Co	DESCRIPTIO	N   Name 1	Name 2	ST B/ B	RUC S	TURE J/F J   A2	Q G	ANG CC	UE Auk	ME PY	TAL	LIC	SAMPLE#	WIDTH	ع بر	AU opt grams	COMMENTS
783.0		M		1	BN			TSGA?	11			П	2					MAT 2532		$\overline{}$		- 281.0 - 303.0 - TSGDS /SYN?
, 288. Q			Γ.,	Ī	BN		Ī					0.1	_		0.1			I	5.0		. 1	
293.0	11			l	GBR			T				0.1	1		1.			34		0	.00.7	- WK HEMICHL ALT'N , VEG DUSSEM PY
, 298,0	Ι	F	Ī.,	Ī	66	401						0.1	1	-	0.1			3.5			0,004	
303.0		Ī		Ī	GOR							0.1	3					36		0	100.0	
					Ī.			<u> </u>												$\Pi$		
308.0		m	F.	ßY.	66	CHLI		CATHIC				1	3		0.)			37	\$.0	0	). <sub>10</sub> 03	- 303.0- 324.5- BX MAPIC DYKE /TSEDS,
313.0	Ī				64			. 1.				0.1	3-						. 1		.048	
3/8.0			Ī		GBR								4		0,1			3,9			<i>w</i> 3	DYKE ATEND OF SECTION WITH WHITE CC/DOL
323.0			Ī	1	66	<del></del>						0.1			0,1			40			0006	SPECKS
324.5			Ī		66	mA61						0,1	1.	-	0.1			. 41	1.5	0	001	
												Ĭ .	Γ΄.							П		
327.5		m	F	POR	RB	HEMZ		SYP				1.	ì	-	7			. 42	3,0	0	.006	
330.5		n		POR		HEM3		syp				1	l		2				,3,·Q			
				Ī																		
333.0		m.	F	ßУ	66	MAGZ		DYKE				0:1	2		0,1			44	2.5	c 0.	·\pi(	- 330.5 - 347.0 - SYENITE /MARIC DYKES
338,0		'n.			66			overce				D.j	3		0,5			45	5.0	c 0.	.008	Xons., WHITE CC/ON PBURSTS/5765,
3 43 ,0		m.		POR	_	cc1		SYP				1.	3		0:1			46				CC/CHC/MAG ALT'N, WK HEMALT'N IN
348.0		P		ßΧ		MAGZ		DYKE				0.)	3		ی ه			47	5.0			540116
353.0		M.	¢	POR	RB	HEMZ		SYP	v	5		2	į	_	0.1			48	5.0	c 0.	901	
358.0		m			RB			SYP				0.1		1 -				. 49				
360,5					RB			syp		-+-		<b>,</b>	2		0.1				2.5			
1, 1, 1, 1, 1, 1, 1,					٠.,							'	Г	ᅥ				11		11	177	
1_1_1_1_1_1_												<b> </b>								+		
	للسليا		-4-4-1	ــــــــــــــــــــــــــــــــــــــ				لسبسا						لسسا		لب	<u> </u>				<u> </u>	P.A.P. 35362

											TURE	: <sub> </sub>	GA	NGUE	<u> 1</u> N	/ETA	LLIC	1			AU	Averge = 0.047 apt Am/28.0ft  COMMENTS
DIST	OI	Com	Grs	Text	ROCK   Co	DESCRIPTION Alt	N   Name 1	Name 2	B/s	S A1	J/F	A2	7Z C	c An	te P	/		SAMPLE #	WIDTH	<u> </u>	opt grams	COMMENTS
, 365,0		18			6,6			DYKE		1			0.1	2 -	. /			MAT2\$5/	.4.5	2 <	0.000	- MAG /cc/CHR ALT'N, WHITECC
, 369, 5		£	F	BY	6,6	MAG3		DYKE				$oldsymbol{\mathbb{T}}$	) '	3 -	- /	L		52	4.5	ے ا	0.028	SPECKS , POSS LAM AT TOP OF SECTION
															L			4 4 4 4 4		L	.1_1_	- PY CONC NEAR CONTACTS WITH SYM
373.0		m	E.	POR	RD	HEMZ		SYP					}	3 -	- 4	4		53	3:5	ے	0.032	
378.0	l	m	F	POR	RB	HEnz	, ,	syp					2 -	고 -	- 3			54	5.0	c	0.026	
383.0		5	٦	pon	BN	45m)		syp	V	کِد			2- 3	2	1	$oldsymbol{ol}}}}}}}}}}}}}}$		55	5.0	ے	0014	- MAG ATT'N
			. ,									$\mathbf{I}$			L						11	
388.0		2	F	nsv	GAR	çc1		7550					1 3	2 -	1	1.		56	5,0	د	0.030	- WK CC/MAG, HEM ALT'N
393.0					Gy	441							>:1	/.  -	0.	<u>/</u>		57	. \ .		0.148-	
398.0					GBR	CCI						. (	2,1 -	2 -	- 0.	1	1	<i>5</i> 8			0,001	
403.0					BN	HEM							1 1		0.	1.		. 59			0,00,1	
408.0					GBr	cc 1						. 0	, 1	ş  -	- 0.	1		60			0.006	
4/3.0			-		GBR	ccl							1 1	<u>.                                    </u>	$\Box$	1.	_	. 61			0.006	
418.0					GBR	cci			-				2	1 -	0.	علاً		62			0.024	
423.0					GBR	cel							0.1	11	0	5		63			0.026	- WE HEM ALT'N
428.0			1.1		GBR	ce I							4	ι Ι	0.			64			0012	
433.0					ΒŅ	MAG1						. ]	2	1/	6.	١.		65			000	
438.0				111	Gy	401						, p	1.7	10.	10.	1 .		. 66			0,001	
443.0					BN	cc.)				$\Box$			0.10	.) þ.	0.	/		67			0.006	
448.0					GAR	cc/						$\overline{\mathbf{I}}$	1. 1	- ا	- 7	Τ.		. 68			0.015	
453.0		, ,			DN	HEMI						$\mathbf{I}$	10	.1 2	_0.	/ .		. 69			0.009	
458.0					ΒŅ	HEm 1			v.	ıs			2	!  -	0,	/ .		70	1		0.00	
															Т	1						
463.0	-1-1-1	m	F	POR	RB	HEMZ		SYP				- 10	2: 1	1 1	2	1.		71,	5.0	c	0.153	here = 0.097 of had to oft
468.0		n		POR		HEMZ		SYP			1		3	10	$\neg$	_		. 72	5.0	2 4	0.040	4

#### DRILL HOLE NO: 40-96-124

## PAGE 7 OF 7

DIST	l ID	Com	l Gre	! Taxt	ROCK	DESCRIPTIO	N I Nama 1	Name 2	ST B	TRUC	TURE J/F		GA	NGU	E	ME	TALLI	С	SAMPLE #	ı wint	ru i	AU opt	COMMENTS
473.0	11.		-			HEMZ	Name 1	Syp			-	- 1	2	$\overline{}$	3	<del>'/</del>	_	_	MAT 257				
1.773.4		.(.)	15	1 ( 41.5	142	//Crite		171	-	┞┷┪		-	7		1	1	-+	Н	<i>M</i> , <i>H</i> 1 5-7-5	1-1			
478.0		m	6	nsv	RN	Hemi		TSED			1	-	2.1	1	1	0.1	+	ᅫ	74	< ~		c 0.010	
4.83.p		X*1	-		BN	Hemi		1,00	-				2.1	<del>.</del>		0.)	-+	ᅦ	7.5	7,0	_	0.00.	- WE CC /MAG ADT'N
. 488.0	1	ш.	-	, ,	BN			+	╂┸		-1-	- 11	-	7	$\neg$	0.1	-+	ᅦ	76	1		0.001	- WE CE /MAG MET N
493.0					130	mAGI		<del>                                     </del>		•	-++	┷╫		2		0:1		-	77		•	0.001	
498,0						<del> </del>	<del>                                     </del>	<del>                                     </del>	╫	-	_		_	3		0.1	+		. 78		_	0.001	
1 1 1 1 1 1 1 1					GRIC	MAGZ						┵╫	77	<del>}</del>	┪		-+	-	1 1 1 9			0.20,1	
518.0		m		nşų	45 AI	601		TSGO			+	-	2.1	2 -	_	1.12	+	┦		7.4	_	60.001	- wk HEM /MAG ALT'N
538.0				nsv.				TSED	# 1		-+		21			0.)		-	80			6 0,008	
3 7830	1	4.	7	777	1210	nomi		300			-+	+	<del>- '</del>	+	ᢡ		┰	4	, , , ,	,52.	•	10.000	- WK C ALT N
543.0	1	m		msv	0-1	HEMI		TSGD	╫┷┪		$\dashv$	-	2.1	<del>,</del>		ر د	+	-	81		_	c 0.006	
548.0		m				<del></del>		756D			-+		2.1	<del>;  </del>	$\boldsymbol{\cdot}$	0.5	-+	┦				C 0.014	
7 7 7 7 7			-	30	/3/0	non		1,60	╟┷┤		$\dashv$	-	-,"	4	귀	2.3	-+	╣	, , 8, 4-		<u>۲</u>	70.0.7	
568,p				MCV		mAGI		756D	$\ \cdot\ $		-+	-	2.1	7	_	_		╣			닛	G 0.001	
799,0			Ψ.	77.24	37	7/17/4		7,300	-	-		٠    ٔ	7:/	-	7	9:/	<del>-  </del>	╣	83	20	. <u>.</u>	Good	
573.0	╁┷┵╢			40014	<u> </u>	m961		TSED	-	-		-	2.1	;+	1	055	+		84	5.0	,	c 0.004	
1	┟┷╅		F.	NEV	6.4 6.4			13013	-	4	-	- 11	);/ ),/	$\div$		1	+		85	7,0	$\Box$	<del>                                     </del>	
578.0						MAGI			Ņ	(0)	-			•	~-	-	-	╣	86	-4	-	0,004	
, 583.0					13.	Hemi			×	60	+	-#	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~-	- 6			+	87	1	-	0.001	
. \$88.0					GBR	MAG.1					+			-	<u>-</u>   0		+	╣			┥	0.001	
,593,Q					BN	m AG/			┞╌┤	-+	+		2.1	~-		$\overline{}$	+		88	-+	-	0,005	
,59,8,Q					6 Y	MAGI					+	-#	7.1	-	-K	21		╌╢	89			0.005	E0H,
<b> </b>												┵	4	4	4			-		ــــــــــــــــــــــــــــــــــــــ			
									$\vdash$			4	+	4	4	4	4	╌╢			-	<del> </del>	
لسيسا	لبا							لحبا					Щ.		.1								P.A.P. 35362

ROYAL OAK	DIVISION:			PROJECT: /	1ATACHENA	<u>, roc</u>	GED BY: R-Pr	essacco	DATE LOGG	ED: Sept11	.1916 DE	RILL HOLE NO: Y	36-125
MINES INC.	Surface Gri	id: _	NORTHIN 2784		EASTING 4135.1		ELEVATION 7 <i>9</i> 52,	ON	LENGTH	<u>+                                    </u>	SECTION 4150E		LEVEL
	Engineerin	g Grid: _		<del></del> .									
DIST AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
<u>0</u> 360 206 604	-73 -69						-	ļ					
413 006	-69 -68°												
800				<u> </u>	1				<u> </u>	<u> </u>		1	
START DATE: Sept 6,196						Location Ski	etch	····					
FINISH DATE: Sept 10, 1996				<del></del>	<del></del>	·							
Λ .1						·							
<del></del>	<del></del>					·							
CLAIM NO.: MR 5375			11.		<del>.</del>								
		Unlo			<b>A</b> (	.							
PURPOSE: ASSAY VEN	itisetim :	t geot	educion s	auplry -	Burday								
- 0.059 ort / 2			,	ran do	4)								
		,			. 16	· ]							
WHY HOLE TERMINATED: #	ratton in	Hem al	ra (sals,	no aps	or pynce.								
CORE SIZE: BU													
casing: <u>all cas</u>	my recov	exect	<del></del>										
HOLE CEMENTED:	<u>.</u>					.							
NO. OF ASSAYS:			<del></del>										
NO. OF ICP:						.							
NO. OF WRA:						. 1							
REJECTS/PULPS SAVED: / / (	rejects	stored	@ Schu	vocter on	wesite.								
CORE STORED (LOCATION):													
<u></u>													

DIST	ID	Com	( Gre	[ Text	ROCK	DESCRIPTIO	N Name 1	( Name 2	12	VS	TURE	11	$\neg \neg$	$\neg \neg$		META A	ALLIC	SAMPLE	# 1	WIDTH	AU opt gran	COMMENTS
70,0							Teams (	(As.					7//5/20		Ţ	1		J. W. C.			· jylali	CASING. All casing recovered
<del></del>	<u> </u>	<b> </b>	<u> </u>	ļ	<u> </u>	ļ	<u> </u>	<del> </del>	<b> </b>			4		4.	4.	4	.   .	<b></b>	4			
74.9.		B	uh	FOL	6,~	MKZ	<del>                                     </del>	YMY	╫	_	-	4	<u>-   -</u>	43	نه	4	+	AX 3 652	6	4,2	0.00,1	
78.7.		<i>\\</i> }	yh,	FOL	(7m	Anki		400								1		3.657	7	3. E.	0.00!	
.83.6.		B	<i>J</i> 5	For	6r	ANK2		4~1				1		+	3 0	,,,		34526		A.J.	0405	Some ytar ser all=
23,6		B	uh	50.7	5~	Artic 3		4~1		-			- - -	20	- 2 2	-	<u> </u>	3652	9	5,0	0.002	abundant ankentic pateles
23:5.		<u>·</u>	<i>u</i> /3.	Ç6.7	6~	ANK3		U~0				1		30	2 5	+	<del></del>	36530	2	4,2	0.006	patchy antenia
28.4			uh.	FOL,	6~	Ank Z		427	J. E.	30			-   - -   -	13	<u></u>			36531		4.2.	0.002	
103,3		···	us.	FIA	Y(7~	SOR?		LIMU	<u> </u>			1	<u>. </u> .	10	,   ,	-	-	365,3	2	A.S.	0.006	inclistmet goda himal contact with supplies.
108.3.	4-1-	··-	у <u>г</u> ,	MS	NW	CHC!		SIN				1		<u> </u> .	<u> </u>	-		36533	<u>.</u>	5,0	0.001	weak chloritic stringes
113, 2	1.1.		uS.	Myu	Uhn	CHL		SUM	ļ.	-1-		1		   3	<u>                                     </u>			36534		4.9.	0.003	-
.(.8, 1,		~	v5.	42	nη	AyKI		SYN	aυ	<u>.</u> סיך	-		45	<u> </u> 3		<del> </del>	+	345,35		4.2.	0.005	1" gh rene 116ft, week chi storgers
12,3:0		 ₩.	v(3,	~\$Y	N3	ANKI		5-12				1	1 3	7	1-	-	-	36536	+	4,9	0.001	
128.0		· · ·			Ns.			<i>چ</i> روب					-   . -   }	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-	1	1	345.3	7	5:0	0.001	P.A.P. 35362

PAGE 3 OF (A)

DIST	ID	11			ROCK	DESCRIPTIO	)N		∬ R/	2	TURE J/F	- 11	$\neg \neg$		1	ETALL	IC			AU opt	1
	₩	Com	Grs	Text	<u> </u> ℃	Alt	Name 1	Name 2	B	A1	1/	ء ( 42	115 4	<u> </u>	1 14	$\sqcup$		SAMPLE #	WIDTH	T gram	COMMENTS COMMENTS
1339	<u></u>	m	45	2454	NB	ItEM!	<u> </u>	SYN	4.1		_	4		5 1	0:1	_	_	34538	4,9	0:00.3	have cpy in ce remlets
		<u></u>	L		<u>L.                                    </u>	<u> </u>	<u> </u>					LL	Щ,	ᆚ.	L						
137.8	<u> </u>	m	uh	~150	NB	Auki.	<u> </u>	512				1	1	- 1	1-			36539	4,9	0.00,2	- LIMS Xerolith 136.5 - 141 Ft.
			ļ					<u> </u>	$\bot$			_			<u> </u>						
147.7		2.	45	wsy	ν'n	Me!		5.16					4	3 -	1			36540	4.1	0.030	)
	<b></b>			<u> </u>		<u> </u>		<u> </u>	1.1			_			L			<del></del>			
147 (6)		<u>~</u>	45	2152	0,13	A-162		5-14	Q <sub>U</sub>	65			3 1	. 5				36541	4.9.	0.014	4" of str 0 104 ft
	<b> </b>								1.1		4	4	4	4.	L						
52:5	<u> </u>	Υ.	45	MSY	NB	Anki	<u> </u>	3-12	.	_		4	1-	3	1-		┈	36542	4.9	0:00	insifier persons cal ali have con in Som QU
	<b>↓</b>		<u> </u>				ļ			_			<u>Ļ</u> ,	4-	↓_		_				
152.5		₹`	4	194	NB	Auk 2		51m	$\downarrow \downarrow$			4	1	3	0.1			365,43	5,0,	0.001	nell developed and coulde texture
								ļ	$\perp \perp$	_		4	4	┷	<u>Ļ</u> .						
.67.9.		M.	4h	MSU	ns	ANK Z		5:W	4		4	1	3 1	7	11		-	36,544.	4,2	10.022	Va diss Maire
	<u> </u>								1.1	_	4	4	4	1.	┺		_	_1_1_			
:67,3	<u> </u>	<b>~</b> ^	63	Pur	ηş	HEM3		SYP	$\downarrow \downarrow \downarrow$		_	ئل	٤١:	3	3		_	3 6575	4,9	0.03.2	
			Lu						1.1				٠,	<u> </u>	L.		_			<u>                                     </u>	just found by core solite inside sample
7.2		3	Bu	Rus	rys .	HEM 3		SVI				1	3 1	Ш	1.			36546.	4.9	1.350	I have stone prite, wasse patchy prit in QUE 1726
												╝-		╆.	L		_				1/2" ven of whom black moved & 168ft (30 Tex)
77.7		₩.	3^4	Par	似	ItEm 3		Sign.					3 -	1	3			36547	ځ، ب	0.023	
												$\bot$	<u>.   . </u>	⊥.	L	_	_ [				
.187-1		~,	ß	sur.	Νş	1tm 3		SIP.	اروا	65		.		3	L			36,578	4.9	0.030	9,5 vens to 3"
		1										1	Ц.		L.					<b>    </b>	
187.9.		~	h	PW3	M	(tem 3		5.19				.   '		3	5		_	36549	4.9	0.046	possible diame dile 184-1864
						11	1-1-					$\perp$	4	L						<b>       </b>	
(2), 9	L.	^^	Fz	Pur	nB	HEM 3		5-11	1.1		.	.   1	3 -	1	3		.	36550	4.9	0.018	retroe single pyrite.

Average = 0.079 at Av/253.9ft (m)

DIST	ID	Com		l Tard	ROCK	DESCRIPTIO	N ( Marro 1	Name 2	ST B/	TRUC	TURE J/F	1	ANG	UE	ME	TALL	.IC	SAMPLE #	WIDTH	🖂	AU opt	or 0.057 apt/2539 (cat h 0.19)  COMMENTS
1 1/ (2				<del>                                     </del>		1	Name		B	A	J   A	_		1	5		_			$\overline{}$		
. 126.8.		12	12	Car	NB	17Em3		51P	#			5	1=	1	5	-		36551.	4.9	110.1	060	
<del></del>	<b> </b>	<u> </u>				<del> </del>			╫╌┤			╫┷	╁╌						<del>                                     </del>	╫╌		
40,1.7.		3	£.	PM	Ms	1,464,3		5.19				17	15	1-	3		ᆚ	3653 2	4.2	110.0	013	gon' gits box, have stringe prite.
								<b> </b> -	<b>  </b>			4-	╀	ļ.				<del></del>	<u> </u>	╫┼╌		
706:7	<u> </u>	m	B	Pun	Ms	1+Em.3		510	1			15	تا	1-	Ш		_	36553	5.0	100	01.7	tersine 1 sh ventes to 1"
								ļ				1.	1	<u> </u>			_]		ļ			
711.6		~^	<u>~n</u>	Bu	NB	HEM3	ļ	5-18				5	1.	1-	3			345374	4,2	0.1	235	"z" pyrite stringer e 207ft hoth x-12 and
												1.	<u> </u>	<u> </u>					<u> </u>			is consect by gly veins.
216:5		6	4	PM.	Πζ	CHEM 3		SIP				5	l	-	3			36,535	4, 2	0.0	029	
												1	Ι.	Ι.						Π.		
221.4		^	24	Pin	NB	ItEn.3		SYP				1	1	1	5			34556	4.9	0.0	29	
		-1-1-	1-1-		-							1	T									
226.9		~	•	PUR.	חת	HEM 3		SIP		-		1	1	1	0.1	-		3653 7	5,0	00	206	
1-1-1-1-1-1-1			_16.70	1,0/5		-11-12		1-11-	1	-	+++	1	1	1			-		1	11.	-	
531.3		w.	L	Pan	n.s.	ItEm 2		SUP		-		1	1-	1				36558	4.9	000	2,3	occassinal patetes of interstitial met observed
		γ.,	<u>. 45</u>	1, 41,5		46		7-(1,		-		╫╌	+-	<u> </u>	$\vdash$	-		75,3 7 -		1100	20	Occassing: Therens of Third SAINET ME DOSTANT
72/ 2			<u>,                                     </u>	~~		115.2	I—I—L—		╂┸┤			# -	+-					36559	4.9	#		
736.2		12	17.	Pars.	ruş	HENZ		5-1P	╫┷┤		┵┼┸	₩,	+-	1	-			3035	17.1	0.0	725	rure mt stringer, accessioned patch of interstitut mt
				•••					╫┷┤			╂	╀┸	-	┝┸┤		∦	2.5		╫┼╌		
. 241.1.		12	fry	PM.	Λß	HEM 2		5.11	$\parallel$ $\parallel$	-		1	1-	1-1-	3	-+		36560	4.9	0.	032	have giz-ank-tour vens to 'z"
								<del> </del>	╟┥			₩	┼-	-			∦		<del> </del>	╫┷		<u> </u>
.246.1.		m	£.	Par	LBN	B42.		SYP				15	ī	1	3		∦	34561	510.	0.0	23	1/6 gh-ank-tow seins to 14"
												↓.	1						<u> </u>	<del>   </del>		
251,0		<u>~</u>	<b>s</b> ^5	Pert	RD	14E-13		SYP				1	1-			$ \bot $		36562	4.9	0.0	026	
										1		<u>.</u>	1.							Ш.		
255.9		3	v(z.	MSU	ns	11.Em.2		542	AVE	75		1-	17	3				36563	4,9	10.0	40	

PAGE 5 OF 10

DIST	ID	Com	Grs		ROCK I Co	DESCRIPTIO	N   Name 1	j Name 2	B/	/S I	TURE J/F J   A	11-	T			TALL	IC	SAMPLE #	j WIDTH	<sub>1</sub> [4]	opt prams	COMMENTS
. 260,€.		-	+	+	ΛB			57m					Ι.	E.				36,564	4.2		- 1	
	<u> </u>		<u> </u>	<u> </u>								1.	<u> </u>	L								
2,65.7.	<b></b>	$\Box$	B.	Pus	NB	Item, 2	<u> </u>	5-11	L			12	<u> </u>	_=	0:1			36565	4.9	0.0	12	
			ļ	<u> </u>				<u> </u>	1.1			╂.	₊							<del>    </del>		
2.70.6		~`	775	Pur.	NB	BLZ	<u> </u>	SYP	-			3	1.	-	3	-	-	36,576	4,9	0.10	24	bleach py alt = along very walls up to 6" into country
			<del>  -,-</del>	<del> </del>	<u> </u>	<del> </del>		<del> </del> -				#	ـ					<del></del>				rat.
7.75:5.		r	<i>V</i> 13	457	NB	BLI.		5:/n	╟┤	_		#+	5-		3		_	36547	4,9	00	44	
<del></del>		<u> </u>	<u> </u>	<del> </del>		<u> </u>	<del> </del>			}		-	<del> </del>	<u> </u>		-		2				
1.88,5		~	1/2.	Pan	MB.	BLI	<u> </u>	5/6	╟╌┤			15	5	ī	5	-	-	36528	5.0	0.03	34	have Shriger and warse pakely prite:
~ 0 ~ "			<del>                                     </del>		<del> </del>	<u>                                     </u>						╂	┼╌	-		-+						
285:4		₩.	u/3	4	Dfm			4A	$\mathbb{L}^{-1}$			#=	Ī	-	~			36569	4.2	0.02	26	DIABASE DIKE. Contacts & low angle 7(1 (5°)
790.3				WSY	1 08	BL3		5.1P	QU	(D)		3	<del>  -</del> -		3	-	┵╢	345.70	4,2	0.11	00	have extrator was have start were
15013		<u>_~`</u>	22	11.54	CND	1 25		2.1/1	30	<u> ۲</u>	$\dashv$	1	1,			-	╫	,5 <u>45,70,</u>	7,7	11 100.00	00	male grano uns, sur your curs
795.3		<i>~</i> ^	616	Pur.	RGN	CHZ		5-1P				# ;	!	-	$\dashv$	+	1	36571	510	0.03	76	coarse pathy prite in upoe It of sail's strike +
	**		-	7.55	-5/	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				-		1	-	-		~	1	1 3 2 14 3		1	13	pervasor shi alt for the rest (course by path 785.0)
309.2			Fa	Pur	Rbw	CHI,		SYP				1		3	0:1			36577	4.2	0.04	- 11	mixel chi and black alt have coase pakely prise
		-	,,,,	,,,,,						_		#	1	1_								
30511		×^.	F3.	Pur	Rbu	HEM 2		SHP.				1-	ī.	\$	!	. [		36573	4.9	0.14	14	her ali exeponting penasive chi alt have
															_, ]						il .	Coorse natify parite.
310.0		٠,	ر لم	φ.Ţ.	uhr	1te-1.		5-1~		]		-	1	3				30574	ورب	0.00	7	Common mattle Keneliths
315.0		۲.	G.	(m)	NB	14543		50				-			1	$\int$	floor	36575	5.0	0.01	u I	
<u> </u>							1			,												
319.9		8	ĥ.	ሌ የ	Λß	(HF~1,3		Syn			$\prod_{i=1}^{n}$		3	_	3	$\prod$	$oldsymbol{\mathbb{J}}$	36576	4.2	0.18	2	mostly my entertal diss My have storage py

PAGE 6 OF LO

DIST	l ID	Com	1 Grs	l Text	ROCK	DESCRIPTIO	N   Name 1   Nam	ne 2	R/S	JCTUF	/F	T			MET.	ALLIC	SAMPLE#	ı WIDTH	AU opt grams	COMMENTS
374.8.		M	_	_		HE-3	541							_	3		36577.			mathy diss vis-to antidal-suitation py
<u> </u>			<del> </del>		<del>  -</del> -	<u> </u>		$\frac{\cdot}{\cdot}$					4	4	-	4	2 4		1	
371.7.		Ē	75	Run.	NB	Item 3	5.11	-		+-			4	7	3	-	36578	4,9	0.031	
3.34.6		·^.	<u>۰۰۰ ۲.</u>	Purs	nz	H5~3	5.1	P	- <del>-</del>	1		i	- /		1	-	36579	4,9	0.059	Comman factore-controlled for alt =
3,3,2.5		<u></u>	<u>~</u>	Pan	rgy	CALZ	54.	P	1-1-1	<del>                                      </del>					3	1	36590	4,9	00,17.6	mostly mg-cg eulical py t single My
344.5		<u> </u>	75	ran	RB	ItEm 3	S-()	<u>-</u> ا		1		1	! !	1	3	•	36581	5.0	0.020	spec Han clining comme
342.4		5	r^n	Pur.	NB	ITEMZ	5-11	٥		+-		1	3 -		3		36582	4.2	0.03.1	mostly my subject at - enterior 1:25 My.
354.3.		-55	f3,	Pun	nş	HEM Z	1.54	P		-		1	<u>-</u>	3	+	•	3 65E, 3,	4.2	0.037	ank-py ulman + pateles observel.
351.2		~	fs.	Pur.	ris	Itenz.	540	P		+		-	<u> </u>				36,584,	4.9	0.022	
3,6A.Z		.w	и <del>[</del> 3	۲ <u>.</u> ۲	₹	Item Z	. 541				-1-	1	<u>-                                     </u>	<del> </del>	٤		36585,	5,0,	0.110	large patch at course MR 360ft
369.		<u>~</u>	~15.	Pun	rys	HEN 3	51	P	<del>-   .</del>	+		-	<u>-   1</u>		3		36586	4.9	0.178	Course pately by Comoran
374.0.		٠ <u>٠</u>	f <sub>3</sub> ,	Cyr.	пß	(ALZ	Ş-1.	?	<del></del>		-1-	5	<u>;                                    </u>	1	1		36587	4,9	0.156	coarse pately by common.
37/0		~	Fa	Con.	nß	CAIZ	5,11	0	1	-		-	} -				36588	5.0	0.094	6" chi-ce by ven @ 378ft (257ch), my entertal by an
	-1.1	<u>~</u>	fr.	MSY	AB	HE13	54	~					<u> </u>	1	3		36589	4,0		spec Lem veins to 1/4" Commo (250 7(A)

PAGE 7 OF LO

DIST	םו ון	II			ROCK	DESCRIPTION	N		ll R	19 1	TURE	: 11	$\overline{}$				LLIC	1		AU opt grams	
<b> </b>	<b> </b>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	915 0	CA	k N	1		SAMPLE #	WIDTH	T grams	COMMENTS
388-8	<u> </u>	12	ub	MY	NB	HEM3		SYM	<u> </u>				- 1	上	4	3 .	<u> </u>	36590	4.2	10.020	spec tem lens / storges hu/4" comman
	<u> </u>	١	١	بيا	<u>L.</u>				1.					ىل	لــــــــــــــــــــــــــــــــــــــ	╛.					
3,23,7		<b>~</b> ∽	m.	Pun	NA	B41.		5/1/2	۱.			.		( 3	3	3 .	Ι.	3659	4.0	0.010	spec Le cemlets/shinges/box comma.
	I		1	Ī											7	Τ.	Τ.				
3,98.6		~	h	بريد	N/3	HEM Z		Sim	Ank	45			- :	3 -	3 (	$\top$	1	36592	1.9	0.012	ank vers to 1-2"
	<b></b>			1		1					寸	1	┪	+	1	+	+	3.4	1 1 1 1 1		
403.5	-	~^	4	ميريه	NB	HEM.Z		Symi		-	十	1		3 1	3	,   -	†	36593	4.9	0.080	any entedral prints and patchy prints commen, have
18831		4.	1,2	71.5					1		7	1		$\top$	+	十	+-	307.1-1		0.00	spec hen vertets
4,8,4			14	Pun	0.6	(ten 2		5·1/2		-		-		7		十	-	36524	4,9	0.025	specific rem variety
-74,91		L.C.	150	14.80	177	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 1	1.1/1.	-			-#	-	+1	+	+	+-	303711		UIVES	
4.3.4		-	1,	1.4	00	44.50		5×/w	-			╌╫	+	<del>    -</del>	+	┿	+-	36595	5:0	0.404	
.413:4.		rî.	AD	14.31	14.65	CALZ		3.700	-	Н		╫	=	4-	+	╁	+-	76272	3,5	-0.181	Sunsu spec Lem /6 mcles @ 412 ft conformations con
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418,3		50	1.7 Cy	141	17/5	(ALZ		51P			-+	•	7	3 [	- <u>q</u>	4		345,96	4.2.	apris	
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47.3.2		₩.	Sn.	PAR	145	(A.(2.		Syl			-+	-∦	- 1	<u></u>	1=	-	<del> </del>	36527	4.0	0,005	indistrict goodatians love contact
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.433.1		M	u/s	MY	461	CHLI.		7501						3 3	上			36522	5,0	0.001	from FLYURITE in 1/2" at une 47% off (45° TU)
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438.0		4	uto	454	62	Citiz.		Tsed			$\overline{\cdot}$		- 4	25		Γ.		36,600	4.2	0.011	
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442,9		~	رار.	روبہ	Nh~	CHI.		Teal					+ 3	3 1	1-	T		36601	4.2.	0.001	
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447.8		·~		A/50/	Nhw	(1tr. !		7521				╫	1	3 3	†=	+	1	36602	4.9	0.001	
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PAGE 8 OF (D

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46.7.6.			uts	ખશ્ચ	REY	ItE-11		Tsafl					4	-	7	<u>-                                    </u>			36605	4.9	0.00	
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467.5		~	uh	NSU	ngn	CHLI		Tsoft					-	3 1	، [ ہ	-		-	36606	4.9	1000	I neh chl-all hard @ 466ft
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A.7.2.A.		4^	J.A.	روبه	ns	14:21		7sest			7		_	_ 3		-1	7	1	36607	4,9	0,001	back ch! stringes
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.487.2		<i>r</i> ∽.	45	15Y	R.V	SGRI.		Teel			-	-∦	긔	4	3	7	4-	#-	36610	4.9.	0,003	
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506.9		<del></del>		-151	LBN	CHEL	<u> </u>	7sed			-+	1	_	1 3	+	_	+	#-	36614.	4.2	0001	
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-11 60				· · ·	1.1	(14.2		7 1		-+		┵╫	-	-	3 0	-	╁	+	1,00	<del></del>	0.001	
511.8		<b>6</b> ~	v/s	77	6~	CITIZ		750gl			4				٥١٥	21	سل	1	36615	4.1	0001	PAP 35%2

PAGE 9 OF 10

DIST	ID ID	Com	1 Grs	Text	ROCK	DESCRIPTIO	N   Name 1   Name	ST BV 2 B I	RUC S	TURE J/F	2 6	GANG	GUE	M R	TAL	-IC	SAMPLE #	WIDTH	AU opt grams	COMMENTS
5.16.7			_	USY			7500	_			1	- 3	-	_			3666	4.9	0.00.2	
		1	7														P.4-1-1			
5,21,7		$\sim$	uh,	~%	17.6~	c,th;	749	1.			1	11.	3	آ			3661.7.	5,0,	0.028	2" gh-w/ho-cc sem 0 521.5ft (60.7ch)
5.26.6		···	4/3	ريم ريم	nß	HEM Z	Tay				1	-   -	lυ	-			36618	4.9	0.003	Show Grackle textured ank graduational contact
		<u> </u>	<u></u>	L									1.	L.						<u> </u>
5.31.5		12	45	MSU.	NB	ITEM.Z	BYP.				4	+	lψ	-			36619.	4.1	0.00)	Footmall "Purple Purplyry"
5.36:4.		M.	uh,	W.SK	R,D	Item Z	5-1/2	# 1			#		5	  -			36670,	4,9	0.003	
.5741.3		~	Fa.	Pur	ΛÞ	1+E-17	Syp				$\perp$	1 -	5	-			366,21	4,9	0.003	
											┵			L						
596.2		3	fz.	PM	nz.	1/E-1.7	5.19		_		4	-	1	7			36677	4,1	0.005	
551.2		٠ <u>٠</u> ,	A.	Pun.	R.Þ	itenz	5×1P				1		1	-	,	1	36673	5,0	0.003	
.5374		<u>.</u>	L.	Cun.	02	14E- 3	SYA	-	-	$\dashv$	+		-	-		4	36679	4.2.	0.004	
250				7 307	Γ.	17,6	3,11	# '	_		+	+	+	广				17.	0.00	
561.0		<u>۲</u>	fz.	P.U.S.	RÞ	1/20, 2	S-1/				1		-				36675	4.9	0,006	
57.5.2		13	fis,	Pun.	رن ر	145-7	SYP						<u>  -</u>	1			36626	A.I.	0,007	
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5.70.9.		12	64	Lour	10	14-3	54/	#			-#-	<del>  f</del> .	1=	౼		_	36,677	5.0	0.008	
		1		be	0-	(AC-72	SYP	+	-		#-	4.	<u> </u>				36628	11.9	0.000	
575-8	<u> </u>	۲.,	fit.	IV.	150	True (	1 34/						ــــــــــــــــــــــــــــــــــــــ			!!	20070	1 :152. 1	0.004	P.A.P. 35362

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DIST	ID	ll.			ROCK	DESCRIPTIO	N		il D.	re i	1/5	: 11	GAI	$ \tau$				3	SAMPLE #		AU	
<b> </b>	₩	Com	Grs	Text	Co	· ·		Name 2	В	A1	J .	A2	9/5	در م	<u>^ t   .</u>	<u>/</u>	_	_			T grams	COMMENTS
5.80.7			24	Pur	RD	ItEMZ	<u>L.</u> .	S-IP							-				36629	4,9	0001	
585.6	#**	. ^	~5	DM	RA	LHENZ		5-P	-	-				-	- (	4		`	36630	4,9	0.004	Some Tool Kerolith's
3776	╫┵┷		1.2	ــنــنـــ	1.5	Cressic		<u> &gt;,</u> ,			-		디	4		<del>"</del>	-		36630	-4,/	0.407	Same the Verbiller
<b>}</b>	₩	<b>}</b>	┼	<del> </del>	<del> </del>		<del> </del> -	ļ				┷╢		4	4			╌╢				
5,2,3	<b>↓</b>	۴.	h-4.	Pur	ND	CACI		SYP	5	بېز	_		1	٧.	:	-	.		36631	₿. →	0,004	2" gik vem 0 585.8ft
	<u>L.</u>	١		<u> </u>			<u></u>		L.			ا		1	$\perp$			Ш				
5.25.5	١	٠^.	uh	Mys	64	CALZ		750					1	5 -	- [	_			36632	13.3	0.004	
				1	"	]									1							
(24 ()	-1-1-		111	1	01.7	1462	<del>                                     </del>	Tsal	H						+	计	+	╣	366,33	28	A 2/2	
,600,.4.		<i>υ</i> γ^,	0/3	172	1197	(1/6		(SV)		ᅫ	-+	-	-4-	3	7	-	+	╣	76677	4.3	0.012	
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ROYAL OAK	DIVISION:	:		PROJECT:	JA VACHEWA	U LO	GGED BY: R. A	resacio	DATE LOGG	ED: Sant lo.	1 <i>99</i> 6 DRIL	L HOLE NO: Y	136-176
MINES INC.			NORTHING	3	EASTING	3	ELEVATK	ON	LENGTH	•	SECTION		LEVEL
	Surface G	_	2921.0	<u> </u>	4049	.58	7963.	<del>9 /</del> _	502.0 H		4050E		
1 1 1	Engineeri	<u>-</u>			•	•		•	•	• •	•		
	DIP -46	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
	-44 -44						<b>-</b>	<del> </del>		<del> </del>	<u> </u>		
0-1-10	00					Location Sk	etch	_!					
START DATE: Sept 5, 19		<del></del> ,		<del></del> _		-						, 9	
FINISH DATE: Sept 6,1996						- [							
TOWNSHIP: Powell					<del>-</del>	- [							
CLAIM NO.:						-							
DRILLING CONTRACTOR:						_ }							
PURPOSE: Assay venti	icution an	rd genter	chrical sa	yling_		-							
						- ]							
RESULTS: 0.047 pt Au/	203.4 H	(230-27	26.4ft) An	<u>v</u>		-							
0.040 gt And	68.9 ft (	290.3 - 36	(4.2ft)			-							
WHY HOLE TERMINATED:	al famil	atin m	Bare F	i sals		_							
CORE SIZE: BQ					<del></del>	-							
CASING: _all Cas	sing recu	vered				_							
HOLE CEMENTED: NO						_							
NO. OF ASSAYS:						_							
NO. OF ICP:						_							
NO. OF WRA:		<del> </del>				_							
REJECTS/PULPS SAVED:	rejects	stored @	Schumed	e mine	ite	_ }							
CORE STORED (LOCATION):	nter Ma	M unites	ite.			_							
<u>B</u> #	•												
m													

PAGE 2 OF U

OST   D   COM   GR   Text Co   An   Name   B   AN   J   R   R   R   R   R   R   R   R   R	DIST	ID	li			ROCK	DESCRIPTIO	)N		B/	re i	TURE J/F		SANG	1	ME	TALL	JC			AU	
29.5 B of 100 of them 3 Serv 12 1 3 5 1 34457 4.2 0.002 36 common when your house to 3 is all and 5 70d  29.5 B of 100 of them 3 Serv 13 1 3 5 1 34457 50 0.002  32.4 C of 100 of them 3 Serv 13 5 1 34457 50 0.002  32.4 C of 100 of them 3 Serv 13 5 1 34457 50 0.002  43.2 C of 100 of them 3 Serv 13 5 1 36457 50 0.002  43.2 C of 100 of them 3 Serv 13 5 1 36457 60 0.002  43.2 C of 100 of them 3 Serv 13 5 1 36457 60 0.002  43.2 C of 100 of them 3 Serv 13 5 1 36457 60 0.002  43.2 C of 100 of them 3 Serv 13 5 1 36457 60 0.002  43.2 C of 100 of them 3 Serv 13 5 1 1 3 36457 60 0.002  53.1 C of 100 of them 3 Serv 15 5 1 1 3 36457 60 0.002  53.1 C of 100 of them 3 Serv 15 5 1 1 3 36457 60 0.002  53.1 C of 100 of them 3 Serv 15 5 1 1 3 36457 60 0.002  53.1 C of 100 of		↓	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 /-	(C	41	Fy			SAMPLE #	WIDTH	T grams	COMMENTS
29.5 B of 100 of them 3 Serv 12 1 3 5 1 34457 4.2 0.002 36 common when your house to 3 is all and 5 70d  29.5 B of 100 of them 3 Serv 13 1 3 5 1 34457 50 0.002  32.4 C of 100 of them 3 Serv 13 5 1 34457 50 0.002  32.4 C of 100 of them 3 Serv 13 5 1 34457 50 0.002  43.2 C of 100 of them 3 Serv 13 5 1 36457 50 0.002  43.2 C of 100 of them 3 Serv 13 5 1 36457 60 0.002  43.2 C of 100 of them 3 Serv 13 5 1 36457 60 0.002  43.2 C of 100 of them 3 Serv 13 5 1 36457 60 0.002  43.2 C of 100 of them 3 Serv 13 5 1 36457 60 0.002  43.2 C of 100 of them 3 Serv 13 5 1 1 3 36457 60 0.002  53.1 C of 100 of them 3 Serv 15 5 1 1 3 36457 60 0.002  53.1 C of 100 of them 3 Serv 15 5 1 1 3 36457 60 0.002  53.1 C of 100 of them 3 Serv 15 5 1 1 3 36457 60 0.002  53.1 C of 100 of	23,0	<b>↓</b>	ß.	45	W84	OR	HEM,3	<u> </u>	cA3.				<u></u>	<u> </u>	ļ.,	<u> </u>						Casing All casing reconnect
39.5 B via 194 OR 19673 914 DD 3 - 1 34457 9.2 0.202 36 c/y 11 pic 0 23 4 (m 1 sh cm)  3.4.4 B. via 194 OR 19673 514 31 - 3 34453 9.2 0.069  3.2.4 C via 194 OR 19673 514 135 1 36479 510 0.139 Common and provincy to 1.2 0 histography and collisionally 200 picks.  49.3 C via 194 OR 19673 514 1 3 51 36455 9.2 0.032 minate only 200 picks and 200 picks.  49.3 C via 194 OR 19673 514 1 3 36456 9.2 0.032 minate only 200 picks and 200 picks.  5.2.1 C via 200 OR 19673 514 1 3 36456 9.2 0.0057 math via 195 Or 196 via 0.5 34 1 10 10 10 10 10 10 10 10 10 10 10 10 1		1	L	<u> </u>	سل			<u> </u>		L				L.	L	L						
32.4	246.	<b>.</b>	ß	45	<b>ፊ</b> ኔኒ	on	Item3	<u> </u>	SW				10	<u> </u>	ـتــ	3		_	AX 3645.1	1:6.	₹0.104	gh verns / breccias to 15" at all angles TIA
32.4	70 8	<b>.</b>	R	1	···	1 00	14:47 3	<del>                                     </del>	2/1	-			1,,	1 2	_	1			36/107	4 9	0 202	27 (0.11) 1 2 22 11 (2.11)
38A	, <del>5</del> 3, 3,		12.	VIX	1.34	1010	GC 9		345		-	-+-	14	1 -2	-	-			3045 €	-(:-	10.20.2	Sto (My ) fines & 28 ff (m) 8 h ven)
A4.3	3.4.4		B.	y(2,	7/SV	DŖ	iften 3		542				3	1		3			36453	4.2	0.069	
A4.3				<u></u>	<u></u>	<u> </u>								<u>L</u> .							1	
49.3	32.A.		2,-	<u> 25</u>	\\ <u>^</u> \	REN	CHLZ		sy~					3	5			_	36454	5:0	0.139	Common anti-py very to 1-2" p high angles Ted plack-
30.7. In wh. My Re Item 3 . S.M. QU 30 . 3 1 1 3 . 36458 . 4.9. 2057 math wh. class by my partly clear aus.  54.1. In th. Rap. Re Item 3 . S.M. QU 30 . 3 1 1 3 . 36458 . 5.0. 2024 math wh. class pyrite 1" ant by can (botta) 0 5744  55.1. In th. Rap. Re Item 3 . S.M						<u> </u>							Ш.	<u> </u>	L.						<u> </u>	My alt = overprinty chl alt =
5A; 1	.4.4.3.		5~.	uh	4,54	ns	ItEM,3		5-1~			-	$\downarrow \downarrow$	3	5,	4			36,455.	4.9	0.032	nskal ark-by and quick compile
5A; 1				ļ.,.		ļ.,	<u> </u>				-+			╆-	-						1	
5,2:1, m fm. PM. NB. HEM 3. SYM. 5-13. 36458. 5:0. QOZA math, its diss print. I" ank-py cem (30°71A) Q 57 Lt.  50/20 panesis grave alt- 57-62 ft (ank?)  6A,0, m, v/s v/sv, hy hyre 3? , sym. , + 3 1 0:1 , 36460. 9.9. Q.QQA strong Law alt- back in 62-64 ft.  168,9, m, h. PM. ND HEM 3. SYM. , 3 11-1 , 36460. 9.9. Q.QQA  173.8 v, v/s, RM. NB HEM 3. SYM. , 3 11-1 , 36461. 49. V Q.QQB 1" anb-py rem (30°714) Q 70 ft with eliss py alt-	1-12-7		10	v.ts.	424	Nβ	11.Em.3	<del> </del>	5/1~	╫┷┤			15	1		3			36,456	4.9.	0.093	Mite rangers has us diss to my parely, clear au's
5,2:1, m fm. PM. NB. HEM 3. SYM. 5-13. 36458. 5:0. QOZA math, its diss print. I" ank-py cem (30°71A) Q 57 Lt.  50/20 panesis grave alt- 57-62 ft (ank?)  6A,0, m, v/s v/sv, hy hyre 3? , sym. , + 3 1 0:1 , 36460. 9.9. Q.QQA strong Law alt- back in 62-64 ft.  168,9, m, h. PM. ND HEM 3. SYM. , 3 11-1 , 36460. 9.9. Q.QQA  173.8 v, v/s, RM. NB HEM 3. SYM. , 3 11-1 , 36461. 49. V Q.QQB 1" anb-py rem (30°714) Q 70 ft with eliss py alt-				<u></u>		0.0	116.2				-	┵	12	+	,	3			7/457	( 0	0.057	11 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
6A,0, , m, up ry hy hy hy 1, syn , , , , , , , , , , , , , , , , , , ,	54:1.		~	47.3	1,415	(42	116-13		37/2	ιQ.U	<u> </u>	┵┼╌	12	+-	<u> </u>	1	-		>6.45, Τ,	4,5	0.05.7	mostly ut liss Mint, Contider ( 5 Stt (20 (CA))
6A,0, , m, up ry hy hy hy 1, syn , , , , , , , , , , , , , , , , , , ,	<i>C</i> <b>1</b>			<u></u>	Patt	na.	ittan 3		SYW		-		+	-	-	<u>۔</u> ۲		┱╢	36458	ر. ر. د ر.	0024	11 / / 2 274
.6A,0, M. Uts MY MY MY MY MY MY SYM	122111	Ш	—	172.	1,12,7	-	7,3		J.// .	•		+	13	-	$\vdash$	.T.	-	╗	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	211	1	
.68,9, m, ts, ron, no Items 5,100 3,11-1, 36460, 4.2. 0.040  .7.3.8 m, rs, Ron, no Items 5,100 1,-31. 36461, 42. V 0.028 1" and py an (90° 714) Q 70 ft with alias my alt=	1//	╟╌┤		<del>                                     </del>		1 ,				╟┸┤	-	-+-	+:	1-	-	-				1	1000	
7.3.8. 1" and py an (90° 714) & 70 ft with cliss My alt=	, 0,4,0,		<u>چ</u> ٠,	U,tz	577	47	/my/c.s		54~,		-	+	1 1	1.5	<u> </u>	0;1			.36457	4.2	0.02,1	Story La alt = Spik in 62-64 ft.
	68.9		*	łs.,	rwr.	nφ	1,5003		5:/~!				3	1.	1	Ţ,			36460	9.9	0.040	
				١.,	l			l !	, ,	.	. [	. [.	1.	١.								
	73.8		γ.	<b>س</b> م	Par.	NS	14E-13		SYP				1	E	3				3646,1	4.9	V 0.028	1" and py vein (30" 7(4) p foft with cliss py alt=
<u>  , , , ,   ,   ,   ,   ,   ,   ,   ,  </u>	<u> </u>							<u> </u>					_	<u> </u>					1.1.1.			1   1
								<u> </u>														

PAGE 3 OF 8

DIST	ID	11			ROCK	DESCRIPTIO	N		B/9	2 1	URE J/F		GANG	$\overline{}$	_	TALL	IC			IT P	J	
	ـــــــ	Com	Grs	Text	Co	Aft	Name 1	Name 2	B	A1	JA	2   °	ts cc	wk	Ry	$\sqcup$		SAMPLE #	-	<del>+ + +</del>		COMMENTS
78.7	<b>↓</b>	<u>~</u>	F3.	Pm.	NS	ItEM3		.51				ئل	3 -	3	3			36462	4,9	0.05	6	3 arti-py ilong by to 2" (high argie TiA).
<del> </del>	L		L	<u> </u>	<u>L.</u>							┙.		_	L.					Ш.		
236.	1	m	£3.	P.M.	MA	1ton 3		5-11				_ 5	1_	3			.	36463	4,9	0.04	4	a few thin ant-py vers to "2" (high angle TUA) are
			<u>.</u>	<u> </u>								ىل										cat all by glassy of veins
. 38.6.		ŗ.	۳.4.	Pur	ΛĄ	HEm 3		SYP				13	1-	3	1			36464	5.4	0.04	4	grey alt= (with class A) werpout her alt=
	<u> </u>	, ,	<b>.</b> .	<u> </u>							. ا		<u> </u>	<u> </u>						Ш.,_		
93,5		۸,	fz	Pur.	NS	17Em 2		SYP				ئال	3 -	3				36465	4.2	0.03	L	mue xereliths to 3 inches
			Ĺ.,					1				1.		L	. !				1	<u> </u>		
18.4		ř.	£,	MSU	NB	1/Em.3		SIN						3	3			36466	4.9	0.03	4	MUU Xentiths obsaval sure Cy suceday syrite
	Ĩ.,																. [				.	
3.3.	ͳ	W.	1/3.	454	NB	1-8-3		5/1		$\prod$		2	3	-	1	$\lfloor .  floor$		36453	4.9	0.01	6	
	Ī							1				Π.	Ϊ.									
108.3.		5	fr.	رې.س	11.5	Iften 3		SIN		$\Box$	Τ.	5	1	-	0:1			36468	500	0.07	0	
												Τ.	Τ.									
(3, 2		7	4	بروب	NA	14cm 3		Sym			Π.	Ų	) !	-	1.			36469	4.9	0.02	5	westly up diss pirite
								T		$\Box$		Т.	1.									
.158.0		٠٠,	Fh.	سې	1.B	4643		Syn		İ	Π.	3	. 1	-	Ţ			36470	4.0	0.02	3	some coarse parely prints
								1														
. 73.9		~^	برم	Pan	NB	145m3		5.12		丁	Τ,	1,	3	1	3			36471	4.9	002	6	
							<del>_</del>	1		7		1				7						
178.0	1	~^	£,	MSU	ΛP	1/5m3		51/~			+	5.		3				364 7 2	5,0	0.03	0	2 ant-py uns (hish one Tid) to I" wide
<u>.1-1-14. 1 1 .</u>	# `	1/51		ئبا						+	+	1	1				1					
137.9		,	F7	Pur.	NR.	14F~ 3		SYN		+	+-	13	3	-	3		1	36473	4.9	0.02	7	mather up cliss frint
<u> </u>		W	سلمان ا	- تكت	' '/		- 1	1		+	+	1	† *				1	<u> </u>	1 1 1 -		-	77.3
:37.8	╫┄┤	~	——— -∧≼	Pm	N.B	HE~ 3		5.19.	$\vdash \vdash$	<del>'- -</del>	+	1	1	-	0.1	-+	╌╢	360.74	4,9	0.00	7	
	أحبا	_^	ن		1 77	11 to 1/2			السل		-4-	Щ.,	ــــــــــــــــــــــــــــــــــــــ	لبا	لتا	ئب	الب			1.10.4	لليث	PAP. 35

																						PAGE 4 OF $\mathcal{E}$
																						Average: 0.047 opt An/203.4' (now)
-	DIST	ID	н			BOCK	DESCRIPTIO	N.		ST B	TRUC	TURE	-	GANC	UE	M	TAL	LIC			AU	or 0.047 opt/203.4 (cut to 0.19 at)
L		L.	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J/F J A	2 9	<u> </u> βα			1_		SAMPLE #		T opt grams	COMMENTS
	147.7		50	Jh.	484	NB	1+5-3		542				ىل	14	፲	3			36,475.	4.9	1 0.025	
		11.			<u> </u>	<u>L.</u>							L	L		<u>                                     </u>						
L	47.6		٣.	Vh	450	NB	iten3		SYN				ئال	-   1		1	_		36976	4.2	0010	MUO Xhaliks commo
			<b>.</b>	١				١						Τ.	Ι.	Ĭ.,						
	152.5	Ī.,	<b>.</b> ~.	ß.	Pan	MB	item 3		SIP	I .			4	5 1.	-	1	Ι.		36477	4.9	0.023	penasive ch' alto heaping a 151 ft
																	Γ.					
	'\$ <b>7 . .</b>		М.	6	روب	non	(H2		54~				1	3	-	0:1			36478	5,0	0:012	penasire chi alt
						<u> </u>						7	T	Т								
	167.4			<i>A</i>	~15,	na	1342	<u> </u>	SIN					-		1	_		36079	4.9	0.012	
r	<u> </u>		7.	1,0,1	1.0	7.5-			1 101					1	T	广			1-1-1			
	1,6,7,3	* * *	<u></u>	Fi	Pm	RB	ItEM3	<u> </u>	SYP		-		<	- 1,	<del>  -</del>	3			36480	4.9	0.052	
-	J* 1' ) T			1.5.	11.5	, W	U.E. YZ						#1	╁	1	<u> </u>			1,24,1,0,1	413-4	0,00,0	
-	(77.2		γ.	1	Pin	DR.	HE- 3		SYP	١,,	7/		+	3 1	-	3	_		3648!	4.1	0.024	3 inch &b vein @ 168 ft 1" coll-py vene 168 5 ft.
r	\		,	· ·	1,37	I'V	115		<u> </u>	V.V	7	-	+	+	+				,,,,,,		0.037	STAR ER WITH TO SOUTH TOURS TO
$\vdash$	177,2		·~	1	Pun	nn	Hem 2		5-18				+	3	_	1		-1-	36482	5.0	0.016	
۲	1.15.5		1,2	154.	CVI.	10.7	116						╫	+-	+		-	1	90 (0,0	7 (,0,	Digital	
-	187.1			٠.	0.0		145m, Z		SHP			-	+;	+	<u>-</u>	1			36483	10	0.04.4	
+	المانكة		5	<b>ν</b> , ς,	IY	11/3	11601,2		2.0	$\vdash$	-		11-	1.6				┤╌┤	3040,3	41.7	0.04.4	
-	100 0				0.0	100	.bc a 2	_, ,	SYP	┞╌┤			1	3		<u> </u>			36484	4.9	1	
₽-	127.0		1 **	<u>",</u> ኅ.	LAK	190	itien 3		341			-	╫	<del>`</del>  -≥	上	13.		-	56404	-1,-	0,001	
$\vdash$					•••						-	$\dashv$	+	+-		-			0 ( 0 0 0			
$\Vdash$	y2.0.		<b>~</b> ^	mg.	Ruc.	Λβ	145-3		SAP	╟╌╢			╫	3	-	3		<del> </del>	36485	3.0	0.028	
-					ш,								╨	<del>   </del> .	-							
-	(26.9.		3	<u> </u>	৻৻৸	ŊΒ	HEM.3		SIN				13	3	1-	Ш			36486	4.9	0.050	
													-  -	4.	ــ							
L	LOL B.	لبا	۲'n	fs.	iour	\\$	item3	لبيبا	ŞY₽		.		3	3	1.			لـــا	36487	4.9	0.080	hrace CAV in 9/15 vein/e/3

DRILL HOLE NO: 1896-126

PAGE 5 OF 8

DIST	J ID	II			ROCK	DESCRIPTIO	N		l a	/5	TURE J/F		GAN	7	1	TALI	IC			AU opt grams	
	₩	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	1/	2 4	12/6	~ k	1/4			SAMPLE #	WIDTH	T    grams	COMMENTS
306.7	1	V-	W. 4	PO	NB	1+Fm.3		5-18	<b></b>		4		4	-	3			36488	4.9.	0.052	excelle diss in fil mice stringer py e 706.0ft
			<u> </u>	<u> </u>	<u> </u>				L				4		<u> </u>						
.311.6.	<b> </b>	<u>r.</u>	13	Por	1/2	1454,3	<u> </u>	54P	-			4	3 1	圷	3			346489	4.2	0.091	mixed diss + series pr. hore operath to verilet
2//	<b>}</b>	<b>∦</b>	<u> </u>	ļ	-	16.3	<del> </del>	5-1P	0	1		4		╁	3			36490		0.101	
.2,16.5	╁┄	1	7.5	PW	1,05	14,643	<del>                                     </del>	3 7	au	45	-	+	-	1	1	-		56490	4.9	0.186	have closs one of verns to 3"
2,71,5		, •^	<u>^</u> 15_	L'AV	ns	iten.3		5-18		-1-			3 3	E	3			36491	5.0	0.027	nom stringe prince
2.76-4	<b>}</b>					11-2	<u> </u>	SUP	-			٠.	+	1-	3			36492	9.9.	1	3
2 20 2	<b> </b> -	<u> </u>	77	130	MŖ	1ten?		3/1/	┞	-	-	-   '	+		1	-1		3647	1712	-0.024	sim, personia chi-sc-ps alt= 225.8-276.4 ft
731.3		$\sim$	B	MSY	nβ	(AC)		51/2		_1_			- 1	Ŀ	0.1			36493	4.9.	0.014	enivel thing at a all parible uns xentith
	<u> </u>			<u></u>		1-1-						┸	丄	<u> </u>				-1 1 1 1	1_1_1_1		@ 228Ff CJFFS
236.2	<b> </b>	<u> </u>	3.	برجو	Rh	(ALZ		5.70				-   -	1	<u> -</u> _	-		_	36494	4.2	0.002	mixed while as in alt = mently magnetic
. 241.7.	<b></b>		A.		r.sy				H	-		4	4	+	-			36495	4.9	0.004	
44.4	#	۲.	13	1.00	11.54	MAG.1		517		-		#	+	+	-	•		3 64 75	4.7	0.007	
	₩			<b></b>								4	<del></del>	╁╌	┝		┸╢			<del>                                     </del>	
246.1	<b> </b>	<u>_</u> c	1/3.	Por.	R <sub>I</sub> B	mA(1).		5.1N		-1-	-	╫	4	1	0-1		-	36496	5,0	0.00.7	incipiant parasis for alt
2926	-1-1		F <sub>2</sub>	المال	RB	CACZ		Syn	<i>C</i>	75	7	-	- (	-			-	36497	3,5	0.00	
			19.79																		
298,3		~	uS.	MSU	бy	(AL)		DIA			4		- 3	Ŀ	-				3.1.3		
290.3		<u> </u>	; ;	مري	n.	HE-13	_, ,	5-W	-	40		#		<del> -</del>	-			36,428	2.0	0.001	
<u> </u>		- <u>F}</u>	, i <sup>1</sup> 7,	TPL	142	110 177			-	-,0			1		1			79, 74			
295.3		w.	Fz.	Por.	RB	HEM3		5/1					- !	Ī	0.1			36499	510	0.012	

## PAGE 6 OF 8

ARROSE = 0.040 GH A /6891

DIST	ll iO	н			BOCK	DESCRIPTIO	N.			TRUC	TUR		G/	ANGU	E	MET	TALL	IC			AU Opt	12trose = 0.040 apt 12-168.91
0.01		Com	Grs		Co	Alt	Name 1	Name 2	В	A1	J	<b>A</b> 2	ıΝ	(C &	~ŧ	Py			SAMPLE #	WIDTH	T gram	s COMMENTS
300, 2	<u> </u>	M.	WA	Pyri	RB	HEn. 2	<u> </u>	SUP						3	ᆲ	1			36500	4.9	0.044	
	<u> </u>			<u></u>	<u> </u>	<u> </u>				<u>.</u>									1111			
305:1	<u> </u>	۱۰۰۰	fz	Per.	ΛV	14Em 3		SIP	QV	Zş			_!	3	L				36521	4.9	0.037	of the year to lover, have py springes region
	1			<u></u>	<u> </u>		<u> </u>	<u> </u>						. [								we venus
310.0	<u> </u>	m	m6	PUR	MS	145013		5-19	<u>.                                    </u>				.\			3	_	_	36502	4.9	0.027	2
	<u> </u>	L		ļ	<u> </u>		<u> </u>								_					<u> </u>	Ш	
350.	<u> </u>	m.	mg	Pun	MB	145-73		5.1/	<u>                                     </u>				3	1.	إـَــ	3	_		34573	5,0	0.022	
	<u> </u>		<u> </u>	<u> </u>	ļ.,		<u> </u>		↓_							4		_				
3.2.9	<b></b> _	rî	7.5	rus	nz	15EM3	ļ	5~1P	L	<u> </u>			3	1,	-	3	_	#	34524	7,2.	0.026	
	<b> </b>		ļ							L					4		_			ļ <u>.</u>	<u> </u>	
3731	<b>↓</b>	₩.	<u>~~</u> 5	Par	MB	1t=~3		5:1/				_	듸	4	-	1	_	_	36505	3. Z	0.035	indistrict law confect.
	<b> </b>														4	4	4	_				
372,7	<b> </b>	2	4/3	MSI	BŅ	CAL3		1800					3	1	1	3	4	_	36506	6:6	0.026	mosther diss of print possible of syn.
1.1.1.1.1.	<b>∦</b>	<u></u>		<u> </u>								_			4	4	4				<b>   </b>	
3.34,6	4	~	uh	WSY	8~	CAL3	ļ	Tred					二	5	_	1	4	-#	36,50,7	4.2	0.048	feldspa planes common (peoplyntized seds?)
	<b> </b>	<u> </u>		Ιш.											4	-		.			<del>                                      </del>	
331.5.	<b> </b>	85	uts	<u>ቊ</u> ፏ⁄	Лβ~	1+15m2		Tred				_	1	3	1	1	4	-∦	36578	9.9	0.036	have on my stashinger
	<b> </b>														4		4	.∦				
3445	<u> </u>	-∽.	43	MSY	Nby	ULZ		Tses					١.	3	3	4	4	∦	36509	5,0	0.024	have up in 1" and vers (90° Te4)
	<b>↓</b>			<u></u>								_	_	_	4	_	4	-#			<b>  </b>	
349.4	<b> </b>	<u>~</u>	V/s	<u> "የ</u> ሂ	NB	HEM!		Tsel			_		4	3	1	3	4	-4	36510	4.2	0.04.0	diss vtg-fig subjected - entedral printe
	<b> </b>																4	.				
354.3	<b>.</b>	<u>~^</u>	v.fs_	ત્પુક્ત	67	CALI	<b>_</b>	Tsal	$\ .\ $				-	3 -	1	3	4	.	36,511	4.9	0.081	diss for up dutional pyrite
							<u> </u>					.	4	_	4		4	.				
35,2.2	<u> </u>	<u>~</u>	vK.	44	6Y	GLL	<u> </u>	7500				. 1	لت	3 .		<u> </u>	. 1	. 1	36512	4,2	V 0.080	lithic hous visible.

PAGE 7 OF 8

DIST	ID ID	Com	l Grs	Text	ROCK	DESCRIPTIO	N I Name 1	Name 2	ll pu	S 1	TURE J/F J   A2	1	CC	$\overline{}$	_	TALI	ГЮ	SAMPLE #	i WiDTH	AU opt grams	COMMENTS
364,2	1		-	(JA)				Tsecl				-			1	,	-1	3651.3.		L 0.032	
362-1		<u>~</u>	~~ 4	FNAS	By	(AC)		75ml				1		-			1	36514	4,9	0.018	lithic clashs easily usible
374.0		<u></u>	<u>6</u>	MSV	BN	(AL)		7500				-	1	3	1			36515	4.2	0.022	diss up pyrite
3.78.9		···	4.	 بريد	BN	1,211		750				1.	3	<u>-</u>	0:1	-		36516	4.0	0,500	
383.9		17	h	MSU	BN	1,75-11		7,5/4				  -  -	1.	-	1 7			36,517	510	0.006	
3,68,6		···	Ç,	1454 1454	R.B	Hanz		7,40				<u> </u> -	011	-	0:1			3657.8,	4.2	0.006	
, 2,9 3, 7,		<u>~</u>	Fy	MGJ	NB.	ifemi		Tsal				1	3		1-		-	36,519	4.9	0.004	
26.6.		Υ.	<i>M</i> 5	in	ΝŅ	115-13		S,YP.				ļ.	3		0;1			365.20	4.9	0.004	whole the Shingles, supplied to 398 ft
203,4		<u>v~</u> .	h.	 ~'⊱'	nß.	item!		Free!				2.	\ <u>\</u>	1 1				36521	4,9	0.002	
408,4.		<u></u>	A	~ ~5v	ÁY	1+6-11		7sid		_		-	3	-				36522	4.7.	0,00,2	
913.4		5.	£,	-45Y	(7)	(HE)		7570			-		3		-	_		365,23	5.0	0004	
457.6		~ <u>`</u>	fr.	ريد ريدو	64	CALL		Tspil		_		-	3	- 1-	0.		_	36574	49.2	c 0.004	Conposite scape
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502.0 637.6 377

PAGE  $\mathcal{E}$  OF  $\mathcal{E}$ 

DIST	ID	l)			ROCK	DESCRIPTIC	)N		ST B	TRUC	TURE J/F	<b> </b>	GAN	IGUE	M	_	TIC	ור		1	AU	
		Com	Grs	Text	Co	Aft	Name 1			A1	11	A2	9/20	رش	K By	1_		SAMPLE #		IT	opt grams	COMMENTS
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ROYAL OAK MINES INC.	DIVISION: Surface Grid:	NORTHIN	3	MATACHEWA EASTING 3903		LOGGED	BY: R. P. P. P. P. P. P. P. P. P. P. P. P. P.	ressource IN OA	DATE LOGG LENGTH 541, 3	ED: Sept)	SECTION 3 900 E	L HOLE NO: Y	16-127 LEVEL
	Engineering Grid:												
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START DATE: Set 3.19	96				Location	Sketch			***************************************				***
FINISH DATE: Sept 5, 136					- ]								
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DRILLING CONTRACTOR: Bea			3 (		- ]								
PURPOSE: HSSAY UNFICE	tion / gartechnical	Sancting,	Bounday	<i>)';</i> -F	-								
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WHY HOLE TERMINATED: Non-	al femmation	n Fur s	ed s		_								
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CORE STORED (LOCATION):	in lea, men m	insite.			-								
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PAGE 2 OF 9

DIS	я ј	ן וס			1 Tour	ROCK	DESCRIPTIO	N L Nama 1	Name 2	S B	TRUC	TURE		GAN	GUE	1 4	META	LLIC	SAMPLE#	I MIDTH	AU opt grams	COMMENTS
ر مارا	<u>a</u> .		COIL	GIS	Text	1	All	(Varie)	(13		<u>^`</u>		2			177	+	1.	SAMPLE #	WIDTH	grams	Casing, all casing recovered.
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34,	4		<u></u>	1	MC.	154	ANK!		SIM			-	┰╢	4-1-	3	1-	- -	+-	36,35 3	4.9	0.001	
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,5,4,	<u>,                                     </u>		<u>rî</u>	<u>ሆ</u> የኤ	\ <u>\`\`\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	41			(X,M	ሩ	5,	+	╣	713	1	ľ	╁	+	36.356	7- I	0.020	upper contact p day law angle 7ct
59:1		**	<u></u>	<i>u</i> 6	سري	664			D, A			_	+		-	_	+	1-1-	36,357	500	0.008	
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73.	۵.		Γ.	ųψ	ζ <u>υ</u> ,]	BN	Mils		5-12	لسا				<u>- 11</u>	(ju	تــــــــــــــــــــــــــــــــــــــ	1.	لبل	36360	A.9.	0004	PAP 35362

PAGE 3 OF 9

DIST	l ID	<sub>Cam</sub>	l Cro		ROCK	DESCRIPTION	N   Name 1	Nome 2	ll B	/S I	TURE J/F	- 11		Т	1	TALLI	c	SAMPLE#	į WIDTH Į	ت] بی	AU Opt	COMMENTS
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	<b></b>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				1			1	4	┶-	<u>L</u>					Ц_		
88.6	<u> </u>	<u>~</u>	V.F.	بهجب	No	ANKI		5.11				ـَــــــــــــــــــــــــــــــــــــ		3	_		.	36.36.3	5,0	0	020	werde chi alt - crackle ark alt -
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1/10/1	#		55.	عبا	18.50	1 7 7 -		<u></u>	╟┷┪			+	+	+	<del>                                     </del>		1	10000	7:4	H		
127.3.		~	v/z		-	CHLZ		SHR	F		<del>-                                    </del>	1-					•	36366	4.9	H	-1/4	21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
222		<u> </u>	42	1-01	1761	1076		5/1/5	15	US I		#-	-	10	0:1	-	⁴∦	36 366	1,7,/	10	1017	Strangly fullicited this at boards (ster?) 18.4-102.5 ft
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'?8.3.		<u>~</u>	V13.	MY	NA	Angle Z		5YN	CAU	65		نـــــــــــــــــــــــــــــــــــــ	1-	ΙŲ	0:1		-	36,36.7.	اي: د	00	OU 3	6" cord of onk-chl-(p) P cosft.
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73.0			. 1/2	-45.	00	BLI		5/2		-		1,	1.	1	7	-	1	36,370	4.8	1	019	than out-wire very to 1/2"
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.(79.5)		<u>~</u>	45	475	LBN	BL3		SYM	αν	<u>&gt;ρ  </u>		#3	<del> </del> ~	17	나	-+	┈	36,371	کرري	100	V CO	ght-who-(ark)-(Ar) vers he 2"
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1.37.9		<u> </u>	Cy.	P.M.	RS	ItEM !		SUP				1.	1-	-	1.		4	36372	4.9.	0.	OLD	TWO SIEMITES! coope Sip introdes uty massive
												<u> </u>										Sun, better diss by movedization appears related to
				ابيا							ℷﻠ.	<u>L</u> .	L	<u>L.</u>								later syp salargues.
																						P.A.P. 3536

DIST	∥ ID	Com	Grs	Text	ROCK	DESCRIPTIO	ON   Name 1	Name 2	S B B	TRUC /S   A1	TURE J/F J   A	2 91	GANG	WE ~ k	ME	TALL	.ic	SAMPLE #	WIDTH	AU opt grams	COMMENTS
1372.		~`	_	1	NB			Sim						-,	3			36373	4.9.	0,00,6	sup dike to 134ft, the contest diffuse, diss of
<del>                                      </del>	<u> </u>	ļ										╨	Д.	<u> </u>	L		_			<u> </u>	pyrite decreasing down the away for SUP dise.
·	<b>↓</b>		<u> </u>						<b> </b>			. ∦.	بــــ	ļ.	<u>L</u>		_			<del>                                     </del>	
:4.7.7.		m	4	47.54	B~	Mic!	<del> </del>	54	╟╌			. Jo:	4	11	=			363,74	4,1	0.904	3% ank-mt-(M) remma 137.8-138.5ft, 1" por o-
147.6	+		1	1	( 0	8.3	+	5,,	╟	-	-	╌╫╌		1	3		-	2(27/	4.9	o ort	stel gry mores ( 13) ft ( 10° TCA)
	-	- ^ ·	14.	147X	Logar	BLZ	+	5/12				╢	45	13	15	-	ᅱ	363,75	1.7.	0.050	uta bleaching clearly related to 1" ant-atto-6417701
	+										┱	╫	+	+-	╁				<del></del> -	<del>                                     </del>	vein a 144.5ft, also along freetines.
15.7:5	1	٠,	4	بررن	BN	Aven	1	5-10-		1				3	-			36.3.76	9.2	0.005	well developed crockle attents, 3' pater of steel grey
																					minist 0 151ft.
.157:5.	<u> </u>	5^	4/3	Ϋ́SΥ	13.~	ANKI	<u> </u>	SNA						3	41	_	_	363,77	510	0,006	2" onlianto-mt ven (20.714) 0 151.5%
بسب	<b> </b>	ــــــــــــــــــــــــــــــــــــــ		<b></b>	<u> </u>		<del> </del>	ļ				-  -	+-	-						11	
167.24		w.	for	<i>t</i> /sy	BN	BLZ		Sim				4	1=	3	1	-		36,378	4.2.	0.016	very redulat 5-10 dille 160.8-164.5-11
167.3	<b></b>		1,6	.45.7	R N	BLI	<del>                                     </del>	SVM	$\lVert \cdot  vert$		-+	╬	-   -	3	-			36379	4.9	0.047	
19 T.		نې ا	10,13	~ 2	120	1551	+	34	╫┵┤			┰	-	3			ᅦ	36,392	7:1	0.047	
172.2			uf	بروب	ربي	Anal	1	Sin	╫╌┤				-   -	1	-			36380	4,1	0.003	
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177,2		~	45	برب	اربرج	Auge 1.		34						L				36391	5,0	0.003	
				•••			<u> </u>				4	╇	┦	ļ			_			<del>                                     </del>	
185.1		٠ <u>٠</u> ٠	***	PW	Rry	Ark 3	<del>                                     </del>	5-1P			-	4	<u> </u>	3	┞┵┥		∦	36382	4.9	0.026	SYP clifte begins @ 180.0ft, well clevelyed collectiont-
.47			Щ.			14Gm 1	<del>                                     </del>	C. (R			-+	4		-	۲	-+	┷╢	36,383	,	0.016	(p1) alt= 178-180ft
187:0		17	42	17015	M	(ten)		5-18	ربه	15		43	1-	무	3			(عد فر	A.9.	0.018	
							╁			+	-	╁	╁┷	╫		-		1 1 1 1			
	ليبيال						<del></del>	<u> </u>	لــــــــــــــــــــــــــــــــــــــ			سللسا			لبل		<u>II</u>	· · · · · · · · · · · · · · · · · · ·	<del></del>	<del>' ' '</del> '	P.A.P. 3536

PAGE S OF 9

Average = 0.075 apt Au/172.2 ft (raw)

DIST	ID	Com	l Grs	Text	ROCK I Co	DESCRIPTION	ON   Name 1	Name 2	S B B	TRUC /S   A1	CTURE   J/F   J   A:	2   6	GANC	SUE ~ k	MI Py	ETAL	LIC	SAMPLE#	i Width	ΙT	AU opt grams	© 0.060 art /17 2.2 (Lut to 0.19)  COMMENTS
192,0	1	_	_	_		BL.Z.		512	77		-   -	$\parallel$	1	3				36394	5.0.			perasive freezing in-takent to ghowk-py sem @ 1825 FL
1,96,9	#	<u>~</u>	<i>yh</i>	145 <u>1</u>	LBN	B4 2.	<del> </del>	Sym			1 1	$\parallel$		1	1			36395	4,9,	╢	0.021	bleach- py alt= along &b cembs and hacknes.
7.01.8	1	<u></u>	yh.	wşų.	LBN	BLZ		5./~				$\downarrow$	3 (	1	-	-		36386	9.9	#	0.019	
206.7	#	<b>.</b>	u h	75 <u>0</u>	LA	BLZ	<del>                                     </del>	5-12				1	3 -	-				36387	4.2.	#	0.020	
7:1:6	1	<u></u>	7.	Pur	ns	HE-1		SUP	۵۷	40		1	<u></u>	 	3	-		36,388,	4.9	#	0.106	milky-handusent glz vens to 1" thick.
7/6/5		· · ·	54.7	Cur.	AS	1+5~1	+	SIP				+	-   -	-	3			36389	4.9	#	0.040	lose chlustic chinges
2714	#	۴^.	44	Lw.	υř	145~1.	<del>                                     </del>	5:19				4		1	5	-		36390.	4.9	$\parallel$	0.038	Iron's to my extended in size.
276.4		<u>ب</u>	<u>~</u> , 5,	Pur	ng	145mj		SIP		-		#	3 -	3	3	-		36391	5,0		0.058	boil mt-cok-(M) yen to 1" @ 272ft (30.764), have
2313.		<u>~</u>	775	Pur	064	MAGI		5.1P						1				36,397	4.9	$\frac{1}{1}$	0.026	relief intestitial mt alt = anti-pricer is 2.02260' 75 is bleuter by alt = arriports intestitial mt
236.2		rî	~ <u>^</u>	por	M64	MAG1	<u> </u>	SUP	-		1			-			1	36393	4.9.	#	1	10 la bleach - My ali = arports mestited out all=
241.1		1/1	~ <u>`</u>	pun	Nß	5L3		SHP.	a,	2,0		1	} -		3			36,394.	4.9	$\prod$		5 6 course CH / 2" @ 2363ft
246.			vh.	MS.	rs	ItEM!		5:/w.				1	-	1.	<u>,</u>			36,325.	5,0.	#	0.022	Occassinal MVU xeroliths by 1-2"
, ૧૪, ૯, છ		.√.	fn.	P.UR.	ηß	BL 3.		5-11						3	j			36,326	4.9		0.034	wet at this and book to 12.11

# PAGE 6 OF 9

WIDTH  T   qrams	COMMENTS
	incipiant penasive blench-py alto along showns.
111 13	Commer Mu Abreliths
	bleach-My alt related to get years lactures
4.9 0.120	speed banks/ vers of ank-mt-14
4.2. 0.012	
5.0. 0.512	
2.5. 0.51.2	must be coase patchy + stringe pyris
4.2. 0.291	vh-cy diss antical-subtedul pynt, injection
9, 0.050	
4,3 110,008	enhicate inhusive relationships
5:0 0:010	mined Syntsyp phases.
1211111111111	willying the Late Transfer
4.2. 0.016	Comman MUU Xervlithg.
4.9. 0.138	
4.2. 0.14.4	
50 10.258	3 large qu's to 2", ma-cq drs prints

PAGE 6 OF 9

DICT		•			Book	DECODIDATIO					TURE		GA	NGUI			ALLK	<u></u>				_AU	1
DIST	ll ID	Com	Grs	Text		DESCRIPTIO   Alt	N Name 1	Name 2	B	A1	ال ال	A2	the o	د  ا	~F	$\rho_i$		- 1	SAMPLE #	WIDTH	ηF	opt	COMMENTS
312.9.		<i>ب</i>	$\overline{}$	1	n.s			512					_	$\neg$	-[	1	$\perp$	.	3640	4.9		2.040	elizs utz- to printe
																					Ш		
374.8		,^	5	L.M.	1961	1/A/12		SYN					-	10	1				36411.	4,9	110	0.006	mg pately pyrite matly assoc. with 2-2" cc bands
	1			l																	$\parallel \parallel$		0 322 ft
371,7		<i>ن</i> ~	Vh	21/1	064	~ A(1)		514					-	<u>5</u>	-]-	1			36912	4.2	110		a few intice banks I very, rare levister sierrs.
	1		Γ.	Ī	T.		l				.T	$\overline{}$		. [	. [	$\prod_{i=1}^{n}$	$\mathbf{I}$	.			$\Pi$		
3341.6		12	Fz,	non	BN	1463		5.1~						-	=		$\Box$		36A13	4.9	40	2.046	1/2" sh-py um (15"714) p 334 ft.
			ــــــــــــــــــــــــــــــــــــــ	<u> </u>	<u> </u>									$\perp$				.			Ш		
3,32.5.		m	5.	DW.	MB	14:01		5-IN					1	1	<u>. l</u> e		_	$\square$	36414	4.9	0	velle	have ghe mt vers plan angle 714
<del></del>	<u>l.</u> .	L	L.,	<u> </u>	<u> </u>										$\perp$				<u> </u>			_, ,	
3,44.5		\ <u>`</u>	uk,	454	ΒN	(AL)		Sim				$\Box$	1		- [	2:1		.	36,415.	5,0,	0	006	3" mt um (10:301) @ 312 ft
_ <del></del>				<u>L.,</u>												$\perp$		_					
349.4		2	νŠ	434	BΝ	(ALZ		3-12		_		┙	1		-0	빞		╝	36,416.	9.2	10	2008	
	1			<u> </u>	]		<u> </u>	<u></u>				. $lacksquare$		, ]	⅃								
354.3		~	γ/ <sub>2</sub>	wisu	7364	(AL3		Syn	,					3 -	-				36017	4.9		2,100	bleach-py alt in last 2 ft of section companies
			l	]						$\Box$						. [	.	.		]		]	well developed out a late
351.3		<u>۱</u> ۰	WL.	r un	1267	11-2		SUP					-		-	Ŋ			36448	4.9	0	2008	noteste black-ox all= 1- first of that section
									П							Ţ					ŢŢ		
364.2		<i>ب</i>	L.	Pin	061	00/A/12		5-10		7	$\top$			, ] .	- 1				36419	5:0		2006	nell developed interstition intalt=
12021.1.1			1.7			x.1:J,				$\exists$		1	7	$\top$	丁	$\top$		1	_+ <u>-</u> -				
362.		~		0.0	DGY	1462		5-1P		Ť	+	╫	<del>,</del> ,	3 -	. 0	,,,	+	+	36470	4.9.		COVA	diss to prior typically assue with gray covers,
1.404.1		11	73	12045	12019	4 197 D C				寸	-	⁺∦	7	<del>,</del>	+	+	+	+	707 (0 .		╁	301	
270	╫┵┷┥		if a	77	<u> </u>	.//-		5-18	┟┷┼	+	+	╫	-	3 -	+,	P. 1	+	╫	36431	5.2	+	00/	been ghant vens tobinch.
3721.0		<u> </u>	15	Par	351	11/12	1_1_	2.11	<del>                                     </del>	+	-		-	3   -	++	4	-	+	207	1 - i - i - i - i - i - i - i - i - i -	+10	1040	Smin chl-11-py vem/hard @ 370 ft
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378.9	ليا	$\sim$	1/3	144	1724	1162		جرب		. 1			ı	-	· 10.				36472	4.2	10.	-006	PAP. 352

# PAGE 7 OF 9

DIST	ID	Com	Grs	l Toyt	ROCK	DESCRIPTIO	N   Name 1	1 Nama 2	ll R	/2	TURE J/F	: 1	$\overline{}$			$\overline{}$	[ALLI		SAMPLE #	WIDTH	AU opt grams	COMMENTS
385.0.	<b>†</b>	1	~^\s		T	1	Hame I	SYP	1	60		~	ع ا	( .	-1	-7		$\Box$	36473.	Gent.	0.004	COMMENTO
383.2	<b>L.</b> .	₽	<i>y</i> -5	איא	BX	MAG2	<u></u>	7500	<u> </u>			_	<u>. Li</u>	<u>.                                    </u>	<u>-  </u>	<u>a1</u>	_ _	4	36424	3.8	0,00,2	have strat vers
<del></del>	<b> </b>	<b></b>	ļ.,	<u> </u>				<u> </u>	∥			4		4	4	-	-	-∦	<del></del>		-	
.3237.	╂╌	~	vk.	NSV	1747	MA6.2	<del> </del>	Tsay	-		-	-	ᆛ	4	4	<del>7</del>	+	-	36475.	4,9	0.004	
398,6		<u>~</u>	v,h	14.84 11.1	<u>5:1</u>	ItEm.I		7,800		1	<del>-</del>	1	1	<u>-</u>		1	1	1	36476	4.2.	0.096	black poteby her alt= , why diss M.
4,03.5		<u>r</u>	1/2	mşv	Rby	1+E-1]		Isad					-		-	<del>-</del>	-	-	36477	4,3	0,006	incipient penaspe lem alt=
.ap8.A.		<u></u>	V/S	rdsv	BK	1,46,2		Tsec					- 1	-	+	0.1	<del>-  </del>	-	36478	4,9	0.004	
4.3.4.		<u></u> ⅓\_	uh,	<b>4</b> 84	ΠŖ	HE-12		Teal				-	3	1	+		+	-	36479	\$'n'	0.004	2 g/g-ch1-ortho pers (45" 7(4) /21" with bi-later!
40.3		·^	U/13	MSU	D6.1	Item!		Tsest			<u>-</u>	1			4	+	<u></u>		36430	9.8	002	vfz-mg diss entedral pyrite
4.7.3.3		₽- 11-	<u>"</u>	ፈያሂ ተተ	BK.	MAGI.		7541				1	- 1	<u>-</u>	1	+	<u>-</u>	-	36431,	4,9	p.oc l	ulz clies p1, 2" mt band (No TIA) 2 921ft
428.1		~	ч <sup>1</sup> ъ	~ <u>~</u>	D61			Tseel								1	-		36432	4.8	0.001	Py as clisseminating and with co-cht-mt banks to 2"
,43,3;1,		 %.	<u>υ</u> ξη	٠ <u>٠</u> ۶٠	BK	MAGI		7500			+	1	<del> </del>		+	+	<del>-  </del>	+	36433	\$,0	0,001	utz diss pyrite
4,38.0		ις. 	νb	723.	6નુ	(AL)	A	Tsa	ß	65	<u>-</u>	#	- '	上	1	1		1	36934	4.2.	0.01,2	uts cliss py, at bed 433-434 ft
42.9		<b>~</b> ~	υfz	ر د مردار	ߣ	MAGI		75A)				1	-		1			1	36435	4.1	0.003	νη αι35 Λγ.

PAGE 8 OF 9

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	Com	Grs	Text	Co	Alt	Name 1		В	A1	JA	2 4/	<u>در</u>	an le	12/	_		SAMPLE #		T grams	COMMENTS
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	<u>ښ</u>	JA	بوبر	BK	MA6.2		Tsec.				-	- 0.0	T -	-	Ι.		36437	5,0	0.00Z	
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	4.	Υ <sup>1</sup> -λ	424	745	HEM 2		7504				#-	一	╁	<u> </u>	<del> </del> -	$\vdash$	36440	4.7	0.012	Patchi /bardal Len alt=
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DRILL HOLE NO: YO 96-17 3

PAGE 9 OF 9

DIST	ID	Com	l C	l Tout	ROCK	DESCRIPTIO	N I Nama 1	Name 2	STI B/S	RUCT	URE J/F		GANC	UE	M	ETAL	LIC	SAMPLE#	WIDTH	AU Topt	COMMENTS
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											4-	╨	+-	<del> </del>		┝	-	1_1_1_1_1_		<del> </del> -	
									_	4	4	#	1.	ــ	<u> </u>	_		<u> </u>			
	<u> </u>		البا					ا				L		<u>L.</u>	<u>L.</u>	L.					PAP 35362

ROYAL OAK	DIVISION	۱:		PROJECT:	MA CACHEN	,Au	LOGGED B	14: R. Pr	-essacco	DATE LOGG	ED: Sart 6, 12	C DRILL	HOLE NO:	1196-128
MINES INC.	Surface	Grid: _	NORTHIN 2868		EASTIN 3449			ELEVATION BOLL		LENGTH 491.11		SECTION 3450E		LEVEL
	Enginee	ring Grid: _								<del></del>	<del></del> _			
DIST AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM		DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0 360 230 003	-45 -44			<del> </del>		<del>-</del>			<del> </del>	<del> </del>		<del> </del>		<del> </del>
407 002	-44									ļ				
						1						1		
START DATE: Sept 2	1096					Location	Sketch			<del></del>				<del></del>
FINISH DATE: Sept 3, US			· <del>····································</del>			-								24 PT
λ .	<u>6</u>					-							٠.	
TOWNSHIP: Powell		1				-								
CLAIM NO .: MR5375(				, }		-								
DRILLING CONTRACTOR: Ray	wt bo	- U2 C	100			_							*	
PURPOSE: ASSAY VENT	Gigation t	gewiech.	rical mfo	mation,	welch Pit	_								
						_ 1								
RESULTS: 0.037 grt An	1357.1 H	+ (12.	o - 369.1 f+	1	de la	_ I								
- 0.036 art/					-1	-								
				-1.		- [								
WHY HOLE TERMINATED:	m tho	2120/2	in tens	eas		- [								
CORE SIZE:						-								
casing: <u>left m</u>	· place					-								
HOLE CEMENTED: No						_								
NO. OF ASSAYS:						_								
NO. OF ICP:		· · ·				_								
NO. OF WRA:						- }								
REJECTS/PULPS SAVED: ALL	rutes &	ejeck st	ured @ So	Lunacher	minesi te									
CORE STORED (LOCATION):	· /· ←					_								

P.A.P. 35361

⊠-ft □ m

DIST	al	Com	l Grs	l Text	ROCK I Co	DESCRIPTIC	N Name 1	i Name 2	ST BV	TRUC	TURE J/F	A2 0	GAN	GUE a k	MI R	TAL	LIC	SAMPLE#	ı WIDTH	AU opt orams	COMMENTS
.12.	١		١					(15	1.			. "		1.	1.	Ī.			T		casing left in place
	1		١										Π.	1.	1						
14.7		η.	515	Pun	NB	ItEM!		SYP					,		Ti.			AX 3675.1	2,7	0.052	
	1												T	Τ.	Ι.						
18.7.		۲,	1.45	Par	nß	145-1		SIP					ıΙι	-	3			3625 3	5.19	0.056	trace at stages to 1-2 mm.
1 1-1 1								4.,,,,1					L	1.							
24.6		~	w4	Pin	RB	B+1.		SYP.	QU	20			3 1	0.1	Ş			36753	4.9	0.04.1	ulz-fy antedal-subject prite (aurius yellow to in)
	<b>L</b>					1 1							بل	1.	<u> </u>						, ,
28.5	<b> </b>	r^	B.	Purs	NB	BHI.		SNP	Ш			. 0	1 1	0:1	3			36,75,21,	A.9.	0.202	really uts dies prite, never coorse pricely by with
	<u> </u>		<u> </u>									_	4		<u> </u>						dk chloritic (?) haidne strigers
.34·5.	<b>.</b>	~	m	Pun	Λß	1+Em1		5:18				.   -	4	1.	3			3 6 255	5:0	0.030	mostly utz diss antical - subjects prite
												.	ــــــــــــــــــــــــــــــــــــــ	↓.	L						
.3.9:4.		~.	~^q.	Pm.	ηß	B41.		SYP					<u>\</u> \	1-	3			3,6,756.	4.9.	0.022	1% mt pateles-striges-diss, strong paragine cc
													4.	1.	<u> </u>						alt= 384-324ft
44.3		~	1.4	Pars	Λß	BLZ.	<u> </u>	SYP				. 1	<u> </u>	<u> </u>				36.25.7	.4.9.	0.031	Strong persone + um cc x1+= 339.4 - 40.4++.
			<u> </u>				<u></u>						╀.	ـــــــــــــــــــــــــــــــــــــ	<u> </u>				<u> </u>		,
41:2.		5	~\s	PUR	ΛÞ	1+E~1.		SYP				, 0	47	5	0:1			36 358	4.9.	0.01Q	well developed co-ant stockwalny pyrite mostly associat
												4	╆.	1.	<u> </u>						with stretunk, 1% art stringers
,5A,Z,		Μ.	54	ŗ"	NB	HEN ?		SIP				-	- 3	11	0:1			36,75,9	510	0.016	Ift gray ce can @ 53.0ft, 12 mt stringers
							<u> </u>	<u> </u>				Щ.	4.	4.	ļ						
<u>5,9,1, </u>		۳.	50%	Par-	ΛŅ	142.		STP.		_		.∐-	- 3	3				36,260	5:0	0.019	well developed concile carb a 1+=
												4	_	ـــــــــــــــــــــــــــــــــــــ	<b> </b>						
64.9		Λ.	<u>የ</u>	M	RΛ	Hen		SYP				4	-   3	3	1			36761	4.9	0013	
		<u>.                                    </u>											╽.	╀-							
68.9		<u>^</u>	νß.	FOL	LBN	1463		SYNS	F	20			( ] !	<u> </u>	0:1			36262	4.9	0.004	Structy fulliated, slow peragine oc alt =

PAGE 3 OF 9

DIST	1D	Com	I Grs	Text	ROCK I Co	DESCRIPTIO	ON   Name 1	Name 2	.ء اا	/C 1	TURE J/F J   A2		GANG CC	_	+	ETAL	LIC	SAMPLE#	WIDTH	17 2	AU Jopt Jorams	COMMENTS
738		~	مبد	rac	RfY	CALI		SUP				-		<del></del>	0.1			36,263	<del>                                     </del>	$\overline{}$	023	
						11										L.						
.78.7.	<b></b>	<u>~.</u>	<u>~</u> ~34.	RR	LAN	1413	<del> </del>	SYP	<b> </b>			4	5	3	3	<u> </u>		36,264.	4,9	0.	126	mostly course antelon! - subteday partely printe
02.7		<b>-</b>	┼-	1		(4.5					-	╨	+	<del> -</del> -	+	₋		2686	<u> </u>	+-		
.83,7.	-	<u>~</u>	175	Pos	LKN	(41,3		Syp			-+-	╁	+	+-	╀	╀╌	-	36.265	5,0	0.0	014	inclusion of digested um seds (fuchsitic) 81.5-81.5
88.€		~	Ufz	FUL	AGR	(413	<del> </del>	Fuc					1	ļ.	<u> </u>			36266	4,2	04	ρυZ	mixed fuchsitic seds + syenite dites (50%-50%)
935.		<u></u>	fs.	Pun	r.ß	IALZ		5-1P				-   -   -	3	-	o;			36267	4,9	a	08	Fuchsitic seds and p 89.5t+
98.4			<i>v</i> .(3	44	aß	BL 32		5/12				5	3		5			36.268	9.2	0.	064	gh-nt ventets common, often showing project replaces
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			27.5	Pan	nß.	かっ	<del>                                     </del>	SyP	به	25	_	3	<u>  .</u>	-	3			36.269	5,0	0.		of mt. Shorely magnetic Musikmu fraguets commercell cleveland blacking-parite att along gly very t
. 08.3.	-	~		برج		B.L.3.		SYN				5	. ,	-	5-			367.70	4.9	╽		factures. Trace-16 cpg often observed in 51/2 emusis.
		**	0,73	1.15	715	, <u>DC 3,</u>		3,975		-	-	1	+			-		392,75	717	10.0	VOT	MILES PENASTE F NACTURE CONTINUES BEACH - MY as
113.2		<b>"</b> ^.	115	ren	ηb	BL 3.		SHP.		-		5	1.	Ī	5	_		36.271	4.9	0.1	160	many invarge gly vens, multy eta-fy disc my, some
,1,8,1,		~	~,s	₽an-	nΔ	BF 3		SilPi	cc	40			3	-	1	-		36,7,72	4.9	0.0	04.4	well developed account of bleach py alto over mi-
														L								marix synlapp 1" ce ven o 115ft contains 25/0 diss p
			ļ				<del>                                     </del>					∦.	<u> </u>	<u> </u>				<u> </u>		-		and well developed bleach-py wall mak alt=
123.1		<b>~</b>	<u>~</u>	run	пß	By Z.	<u> </u>	5-19			<u> </u>	3	3	-	- M			36273	.5:0	0.0	065	-ell clerespect out stages (50 704) 118.1- 118.5 ft (2-3m)
	.4.4.							1					ļ.	1-					, , , , ,			some (16) course storger prints overprinting magnetic
	لبيا			لسا	لـــــا		<del></del>	<u></u>	أحيا			<u> </u>	⊥	<u> </u>	لــا				<u> </u>	<u>.                                    </u>	لــــــــــــــــــــــــــــــــــــــ	@ 120,0ft, comma penastre t ven grey (c PAP. 3536

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PAGE 4 OF 9

D	IST	ID	11			ROCK	DESCRIPTION	)N		STRU B/S	1	.I/F		NGU		Т.	ALLIC	4		AU oot	
<b></b>		<b></b>	Com	Grs	Text	Co	Alt	Name 1	Name 2	B A1	<u>1 J</u>	A2	15	رد اه	· !( .	R		SAMPLE #	WIDTH	opt grams	COMMENTS
12	₹. <u>₽.</u>		M	CC,	PW	NB	B4 Z		SYP.		1			1	13		Ц.	36.774	9.9.	0.037	black- by all clary adopming course syp.
			١	١	1	Ι.		١	1	<b> </b> .   .	١.	١. ا		.	. 1	.	.   .	1	1	11	, and the second
1,3	2,9		2	uts	W54	LBN	B43.		SYN		T.			5 -		3		36275	a.9.	0.048	pervagged BL all more of the my prite, commen lake
	1.1.1				Ī			Ι.,			Τ.	Τ.		,	$\mathbf{T}$						Stage a very sign
. 3	7.8.		<b>1</b> /\	νb	MSU	LBN	B43.		5./~				(,	3 -		3		36276	4.9	0.064	miles storms prising - empedial prints.
					<u></u>											.	Ш.		<u> </u>		
1#2	3.7.		Υ.	vs	ቊያላ	RB	CAL3		SYM		L		5	1		,	<u></u>	36,777	4.9	0.054	perjasini oc a 12 mostly uto printe
					<u> </u>			<u> </u>	1		Ь.	1.			$\perp$	Ш					
13-	7.6		₩.	uh	NSY	NB	QL3	<u> </u>	SYW				3	ζ.	<u>.   \</u>	Ш	٠.	36,278	4.9	0.023	penasive oc +12
			l	<u>.</u>	<u>L</u>	<u> </u>			l						$\perp$		_ـــــــــــــــــــــــــــــــــــــ	1	1		
, (5	2.6		<u>ب</u>	45	روابه	RGN	CLILZ		Syn				1	3 -	- 1	$\prod$	<u>.                                    </u>	36779	5,0	0.020	minur basings == , moderate chlant venlets werpoint
								<u> </u>								. L					by hemblench alt = , l'ocpy m 2" cc vene 149ft
157	1.5		μ٨.	749	M.	Rfw	CH2		SYP				4	<u>L</u>		L	J.,	36,280	4.9	0.019	chi switching to begin alt = below 155,5ft.
		l l		۱.,	<u> </u>			l	<u> </u>	l., l.,	١.		١. ا		1	ىل	. l .	1			
. 162	2.4		<i>ې</i> م.	<b>-^</b> 5	ſγn.	RB	BL3		Syp		I.		L	Ļ  -	- 1	L	Ш.	36,231	4.9	0-016	
								l			Τ.				.						
167	7.3		۲۰,	4/3	(o,T,	Rhv	CHZ		Syn				J	ι, )	. 0		L	36282	4.9	0.024	possible included Muslumu logues resalue chi alt=
1					١	. 1		1			Ι.		.		.	.   .	. 1 .	1			'
177	2.3.		~`.	uts	سې	664	(463	١	SYN.		Τ.		3		- 1	Π.		36283	ځ و	0.045	well developed sericite-prite alt= along gtz veinlet
											Τ.				П.	Π.	Π.				ualls.
											Т				T	T					
177	۷, ک		~∴	11/2	بوبد	1264	MAG Z		Syny		1		į.	_   -	<u>.                                    </u>		1.	36284.	4,9	0049	mora bacher-controlled bleach-py alt=
										П	Τ				T	T					1
182	. 7-		~	Jh.	464	DNY	(413		Syn		╁		1	3 -	. 0		Τ.	36285	39	0.036	
		-1-1		1.6_	1			'			†	1 1		$\top$	Τ	$\top$	1		119		

PAGE 5 OF 9

D.07											TURE		GA	NGUE	-1	MET	ALLIC					#
DIST	ID	Com	Grs	Text		DESCRIPTIO   Alt	N Name 1	Name 2	B/B	S A1	J/F   J   /	42	9/2 1	ر لم	1-	14		ı	SAMPLE #	HTOIW	opt grams	s COMMENTS
.187.1.		1	u.k.	1	Dh			S-IW							- 0	./			36286	4,9.	0.018	
	1		137	1, 1,			<del></del>		1	_		_	7	1	+	1	'	7	7: 1 - 1 - 1	1121		
197.0.		#	1	سري	Div	BL7		5-1-	1 1	-		+	3	3	1	: [	+	+	37257	4.9	0.014	mined chi alt + froche cubillal bleachy
124.0	#	٣.	10 By	1, 2,	1(0~	130 6		35/2	╫╵┤	-		╫	4	<del>}</del>	╁	+	+	┰	30 3	7,7,	0.07	mined the all + matter consider oresitating
1 0/ 0	-		┼	<del> </del>	<u> </u>	110.3			-			+	+	+	╌┼	:  -	+	+	2-1-1-1-1		1 200	, , , , , , , , , , , , , , , , , , , ,
196.9	<b>├</b>	<u> </u>	74	Pon	ηţς	ItEM2		5-1	-			┈╢	3	4	4	4	4	#	34248	4.3	0.015	mostly diss w/z prints
	<b>∦</b> .	<b></b>	<u> </u>	<del> </del>				<u> </u>	.		-	4	- -	4	-		4	4				
.201.8.	<b> </b>	w	1	Per	W	B,L Z,		SIP	<b>    </b>			[	4	4	4	}	4	┵	36789	4.9	0.023	
	<u> </u>		<u> </u>	<u> </u>										4			<u> </u>	1		1 1		
206.7		~	75	Pyr	MB	BL 7-	<u></u>	511					1						376290	4.8	0.014	bleach-py alt = clearly overprishs penesive mt alt=
	<b>.</b>	1	Ī.,	l					1.1						. [	. 1						of feldspar matrix.
7611.6.		~	Fz.	Pur.	nB	BL3.		5:/N					5	, ] -		3	T	Ī	3 <b>6</b> 291	4.9.	0,006	glz-mt-(cpx) senles comma.
1.0 11. 12.1			1			135 21				1		1	1	"十	<u> </u>		+	Ť			1	<i>yr</i> , 150 (577) 1774, 12
.216.5.	-	٨٨	1	بري	0.0	861.		SYN	╟╵┤	-	-	+	,	3	_	$\pm$	十	+	3792	4 9	0.034	
1,5,6,3		7	12	7.34	V.P	261	<del></del>	370	╟╌┤	-	$\dashv$	╫	4	4	+	╀	┰	╁	3007	112	0.034	
	#		<del>  ','</del>					7		-:-		╣	+	-	+	+	┰	+	24203			
. 2.21.5.		^_	yħ	MSV	Ŋß	1/2-1,2		Sym	BW.	40	-+	4	4	3 1	2 6	4	┯	+	36793	\$ 10.	0,000	abundant ank-ce veins bembs to 6 inches write
		<u> </u>							╟┷┤			4	_	4		4	4	$\bot$				
,2,26.4	<b>.</b>	5.	سمع	Por.	Λß	145m2		5:10.	_	_,		.	<u> 3   '</u>	<u> </u>	3 0	ىك	بل	┦	36724	4.2	0005	about any patelos/ 2m @ 222tt in git-com, gb-
															$\perp$	Щ.	┸		4-1-1-			mt replet coma.
231,3		m.	11/2	PM.	AB	HEM ?		SIP	1 .	.		. 1	3	ula		١.	1.		38795	4,8	0.023	gb-mt venlets comma.
234.2.		<i>'</i> ~		Bar	na.	HEM 2		SIP				7	1 -	- 1	1	3 .	1	1	372.26	4.2	0.010	gh-mt senles (fractues comma.
1 12 18 1 1 1	' '	<b>,</b> ,	-	1.7	-'1	<u> </u>					_	╫	+	+	4	+	十	$\dagger$	141 (1")	1147.1	10.0.0	Allene Wings thereins com
2/11-2			<u> </u>			11/ 07		SYP	<del>                                     </del>	┵┤	-+	╫		┰	4	十	╁	╫	- 20 - 0 - 7		0.020	
,241.7			17.45	1291	Πβ	HE-17		>7,7			-	-∦-	4	-	+	4	++	#	3.78.7.27.	5.0	U.V.40	course up splash in slaven @ 24/ft.
											-4-	4		+	4	4	-	+			1	<b> </b>
24.6:1.	لبيا	<u>۱</u> ۸۸	~5	Sur.	ns	1ffm 2		SUP	لبا			Ш.	(1	//	ئال	3	بل		3628	4,9	0.036	mma at strigers PAP. 353

DIST	I ID	Com	l Gre	j Text	ROCK	DESCRIPTIO		Name 2	B/S	: 1	TURE J/F J   A2	-	ANGU			TALL	IC	SAMPLE#	i WIDTH	AU opt orams	COMMENTS
, 751,0,		۲٠٠٠	_	Purs	_		, ,	5-p	,				-	7	a:1			3,79799,	4.9	0.004	
.753.9		N	, , , , , , , , , , , , , , , , , , ,	ran-	10	HE-12		50.		-	1	1	<u>.</u>	3	0;1		-1-	37,300	4,9	0-018	
760.8		Υ.	<u>fz.</u>	Pur	745	HEN Z		SYP		<u>.  </u>	-		Ţ	٠,	-			3630.1	4.9	0.048	Course spirst of opin all vene 260ft
765.7		<u>~</u>	12	[sm	NB	1/5-1.7	-1-1	5.10		-	1	-	<u>.</u>	3	p. (		-	37030,2	4.9	0.078	py singe @ 364.5 1-1 replaces mt very let
.2.707.	1-1-	٠٠. ٢٠	uh	UX 	Rýw	1964		Sym		-		1	l.	-	<u>.</u>			3\$303	50	0.008	paragramatica alt imports degreen colour to
.2.75.6		m	~^ <u>\$</u>	P.an.	LRB	CA13	1.1	SYP				3	J.	<u>-</u>	1.	<del> </del>	-	3 \$ 304	4.1	0.020	Sya, E.
.2,80.5.		¥.	<u>5.</u>	ran	πş	Item, ?		5.4/2		-		3	- -		7	+		375305	9,3	0.049	backer controlled her alt = , commen get mt winlets
. 285.4		~	45	Pur	664	413.		MD	4	<b>4</b> 5	1		l.	-	9.	-		378306	9,9	0.064	Matic Dille 283 - 281 H
290.4	-1-1	<u>``</u>	vtn	/. <b>4</b> /3	464	(413		10.		<u>-  </u>		3	- i		0;1			3 6 30 7	5,0	0.035	hove Elg-ce very (with my) rea love contact
715.3.		<u>~</u>	4/2	γ γ	<u>6</u> 44	CAL 3	1 1	 ક <sub>.</sub> Υ.		-		ļ	3	1	0:1			3 <b>6</b> ,3 4 8,	4.2	0.004	alt chl-cc seds?
,300.7		<b>~</b> ^	ν6,	 sv	4	(4(3		<b>\$</b> 10		+	-	5	-	5	-		-	36.349.	4,9	0.001	mixal quite + natic elilies to 1-2 ft.
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# APPENDIX III

Maps and Sections





# ROYAL OAK MINES INC MATACHEWAN PROJECT

**GEOLOGICAL LEGEND** 

1997

#### **Rock Descriptions**

#### COM (Competency)

M Massive, will not break without considerable effort

B Broken and blocky

F Fractured

G Gouge, Faults

S Breaks roughly on shear / foliation planes

SS Breaks easily with a hammer

SSS Can be broken with bare hands

#### GRS (Grain Size)

VVFG Very, very fine grained

VFG Very fine grained

FG Fine grained

FMG Fine - medium grained

MG Medium grained (> 3mm)

MCG Medium - coarse grained

CG Coarse grained (> 5mm)

VCG Very coarse grained (> 1cm)

#### TEXT (Texture)

ALIG Aligator

AMY Amygdaloidal

BED Bedded

BLO Blotchy

BND Banded

BX Brecciated

**CLAS Clastic** 

COT Contorted

CRA Crackled

FLD Folded

FOL Foliated

FRAG Fragmental

GLOM Glomeroporphyritic

**GRAN** Granular

HOM Homogenous

IRR Irregular

LAM Laminated

MSV Massive

SMSV Semi-Massive

DISS Disseminated

MBX Mildly Brecciated

MOT Mottled

NED Neddled

NOD Nodular

POR Porphyritic

SHR Sheared

SPH Spherulitic

SPT Spotted

SPX Spinifex

STK Stockwork

STR Stringer

SUG Sugary

VAR Variolitic

VBX Vein Breccia

VUG Vuggy

#### CO (Colour)

AQ	Aqua	LM	Lime Green
AGR	Apple Green	OR	Orange
BK	Black	PL	Purple
BL	Blue	RB	Red-Brown
CR	Cream	RD	Red
GBR	Grey-Brown	RD	Red-Green
GGY	Green-Grey	TN	Tan
GR	Green	VI	Violet
GTN	Grey-Tan	WH	White
GY	Grey	YL	Yellow
		YBR	Yellow-Brown

### ALT (ALTERATION)

AB Albitic

ANK Ankeritic

BAF Buff Alteration Flecks

BLD Bleached

CB Carbonaceous Alteration (Graphitic)

CAR Carbonate Alteration (Undifferentiated)

CCL Calcite-Chlorite

CHL Chloritic

CAL Calcitic

DOL Dolomitic

EPI Epidote Alteration

FUC Fuchsitic

HEM Hematitic

- MAG Magnetite Alteration
- OXD Oxidized
- PY Pyritic
- QAC Quartz-Carbonate
- QCV Quartz-Carbonate Veining
- SCS Sericitic-Chloritic
- SER Sericitic
- SIL Silicic
- SRP Serpentinization
- SUL Sulphidic (Undifferentiated)
- TCL Talc-Chlorite

#### ALT (Alteration Strength)

- 1 = Weak (Presence of alteration visible, but original lithologic features easily visible)
- 2 = Moderate (Alteration stronger, and lithologic features often obliterated)
- 3 = Strong (Alteration is predominant, original lithologic features not apparent)

#### ALT (Mode of Occurrence)

- D Disseminated
- F Foliation Parallel
- M Massive
- P Pervasive
- S Stringer, Fracture, Veinlets

#### NAME2 (Rock Name, **Bold** = most commonly used)

- LC Lost Core
- MC Missing Core
- FZ Fault Zone (Fault)
- CAS Casing
- MI Massive Indefinite
- VOL Volcanic (Undifferentiated)
- IGN Ignimbrite / Ash Flow
- BRX Flow Breccia
- MF Massive Flow
- VPF Variolitic Pillowed Flow
- TUF Tuff
- AGL Agglomerate
- PBX Pillow Breccia
- PF Pillowed Flow

- FVO Felsic Volcanic
- MVO Mafic Volcanic
- UMV Ultramafic Volcanic
- **UMS** Ultramafic Sediments
- DAC Dacite
- RDC Rhyodacite
- FTF Felsic Tuff
- MTF Mafic Tuff
- RHY Rhyolite
- AND Andesite
- BAS Basalt
- ATF Andesite Tuff
- IVO Intermediate Volcanic
- FAG Felsic Agglomerate
- ASH MCM's Ash unit (used for historical holes only)
- GAB Gabbro
- DIO Diorite
- SYN Syenite (Massive, fine grained)
- **SYP** Syenite Porphyry
- AMP Amphibolite
- PDT Peridotite
- SRP Serpentinite
- FPP Feldspar Porphyry
- QFP Quartz-Feldspar Porphyry
- QZP Quartz Porphyry
- FEL Felsic Intrusive / Felsite (Undifferentiated)
- **DIA** Diabase
- SES Sericite Schist
- SCS Sericite-Chlorite Schist
- CSS Chlorite-Sericite Schist
- TCS Talc-Chlorite Schist
- CRB Carbonate
- CLS Chlorite Schist
- QCV Quartz-Carbonate Vein
- CV Carbonate Vein
- QV Quartz Vein
- QAV Quartz-Ankerite Vein
- BAV Barite Veining
- SED Sediments (Undifferentiated)
- **TSED** Timiskaming Sediments (Footwall Units)
- **PSED** Proterozoic Sediments (Undifferentiated)

SST Sandstone

SL Slate

GSL Graphitic Slate GPH Graphite

GA Graphitic Argillite
MST Mudstone

SLT Siltstone

CON Conglomerate

ARG Argillite
GWK Greywacke

CHT Chert

PHY Phyllite

QZT Quartzite

## STRUCTURE

S	Schistosity	C	Contact
F	Foliation	V	Vein
В	Bedding	J	Joint
FF	Fault	SS	Stringers

### **MINERALS**

ASP	Arsenopyrite	PO	Pyrrhotite
CPY	Chalcopyrite	PY	Pyrite
GAL	Galena	SID	Siderite
HEM	Hematite	SPH	Sphalerite
MAG	Magnetite	VG	Visible Gold
MO	Molybdentite	BA	Barite
FLU	Fluorite	TOU	Tourmaline
DOL	Dolomite	ANK	Ankerite
BIO	Biotite	CC	Calcite
EPI	Epidote	FUC	Fuchsite





# **ROYAL OAK MINES INC.**

### **TECHNICAL REPORT**

on the

## FALL, 1996 DIAMOND DRILLING PROGRAM

**Matachewan Consolidated Option** 

Matachewan Area

Powell Twp.

2.17158

NTS 41P/15

APR 8 1997

MINING LANDS BRANCH

9.13599 1 ...eve

> Reno Pressacco, M.Sc(A), FGAC Senior Geologist

Timmins, Ontario March, 1997

## TABLE OF CONTENTS

			Page
List o	nary f Tables f Figures ication		i ii ii iii
1.0	Introduction		1
2.0	Location and Access		1
3.0	Claims		1
4.0	Previous Work		1
5.0	Regional Geology		5
6.0	Local Geology		7
7.0	Economic Geology		7
8.0	Summary of the 1995 Program		15
9.0	Conclusions and Recommendations		17
10.0	References		17
Field	f Personell Drill Hole Logs and Sections	Appendix I Appendix II Appendix III	



41P15NE0018 2.17158 POWELL

#### **SUMMARY**

An aggregate total of 2,717 feet of BQ core in 6 holes was drilled on the Matachewan Consolidated (MCM) Option during the August 27 to September 26, 1996 period.

The objective of these drill holes was to attempt to provide a greater density of diamond drill hole information in the vicinity of the encouraging gold values intersected by the 1995 drilling. This drill hole information would serve to provide additional confidence in the Open Pit mine desgin in this area.

Most of these six holes were targeted to follow-up on very encouraging initial results from the 1995 drilling (eg hole MCM95-3: 0.104opt / 51.1ft on Section 5000E, MCM95-27: 0.488opt / 51ft (raw assay, 0.017 opt / 51ft cut) on Section 5100E). Five of the six holes drilled failed to intersect the projected mineralization, and only hole MCM96-33 returned any significant results (0.123opt / 36.2ft (raw assay, 0.102opt / 36.2ft cut to 0.19)).

Despite the negative results of this most recent drilling program, the potential for finding additional mineralization in this area remains good. At present, the near-surface open-pit type targets have been tested from the western property boundary eastwards to Section 5300E, but no drilling has been done further eastwards of here. The presence of a number of old stopes has been both a help and a hinderance in that according to Hopper (1942) the old stope walls were assay defined, and good potential remains for locating lower grade mineralization both along the walls of the old stopes, and along their strike extensions. At the same time, the presence of these stopes poses something of a challenge in conducting effective diamond drilling programs and latter mining activities. Additional exploration activity is clearly warrented in the area of the old near-surface stopes and old pits from Section 5300E eastwards to at least Section 7500E.

## LIST OF TABLES

		Page
Table 1	List of Claims, MCM Option	4
Table 2	Summary of Significant Results from the 1995 Drilling Programs	16

## LIST OF FIGURES

		rage
Figure 1	Location Sketch	2
Figure 2	Land Holdings	3
Figure 3	Lithologic Map of the Abitibi Greenstone Belt	6
Figure 4	Property Geology, MCM Option	8
Figure 5	Idealized Cross Section 4500E	10
Figure 6	Vein Orientations, Pascalis Nord Deposit, Val d'Or	11
Figure 7	Vein Orientations, San Antonio Deposit, Rice Lake	12
Figure 8	Illustrative Cross Section, MCM Basalt Stopes	13

#### **CERTIFICATION**

I, Reno Pressacco, residing at 181 Christine Street, Timmins, Ontario, do hereby certify the following:

- 1) That I am employed by Royal Oak Mines Inc. as a Senior Geologist
- 2) That I hold the following degrees:

1982: Diploma in Geological Engineering Technology, Cambrian College, Sudbury, Ontario

1984: Bachelor of Science in Geology, Lake Superior State College, Sault Ste Marie, Michigan

1986: Master of Science (Applied), McGill University, Montreal, Quebec

- 3) That I have been practising my profession continuously since 1986.
- 4) That I am a member in good standing of the following organizations:

Fellow, Geological Association of Canada Member, Prospectors and Developers Association

- 5) That the information presented in this document is true and accurate to the best of my knowledge. This information was gathered from such various sources as assessment files, newspaper articles, various publications, and by Royal Oak Mines Inc.
- 6) That I hold no direct or indirect interests in Matachewan Consolidated Mines Ltd., or Young-Davidson Mines Ltd.

Timmins, Ontario March, 1997 R. Pressacco, M.Sc(A), FGAC Senior Geologist

R. Inences

#### 1.0 Introduction

An aggregate total of 2,717 feet of BQ core in 6 holes was drilled on the Matachewan Consolidated (MCM) Option during the August 27 to September 26, 1996 period.

The objective of these drill holes was to attempt to provide a greater density of diamond drill hole information in the vicinity of the encouraging gold values intersected by the 1995 drilling. This drill hole information would serve to provide additional confidence in the Open Pit mine desgin in this area.

#### 2.0 Location and Access

The Matachewan Project is located in Powell, Cairo and Yarrow townships of northeastern Ontario, some 30 miles southwest of Kirkland Lake, Ontario (Figure 1). The village of Matachewan, Ontario lies on the eastern boundary of the Project area, and a paved highway, No. 566, leading westwards from Matachewan provides excellent access to most portions of the property. The driving distance from Timmins to Matachewan, via Hwy 11, is some 150 km.

#### 3.0 Claims

The entire Project comprises a number of different staked claims and Option Agreements, which in all currently totals some 3,475 hectares in size (Figure 2). The MCM Option itself consists of 24 claims (total 370.21 ha), of which 21 are 21-year mining leases, 1 is a patented claim, 1 is an unpatented mining claim, and 1 is a Licence of Occupation (Table 1). Royal Oak, through agreements made by predecessor companies, is currently vested in this Option, subject to a royalty payment.

#### 4.0 Previous Work

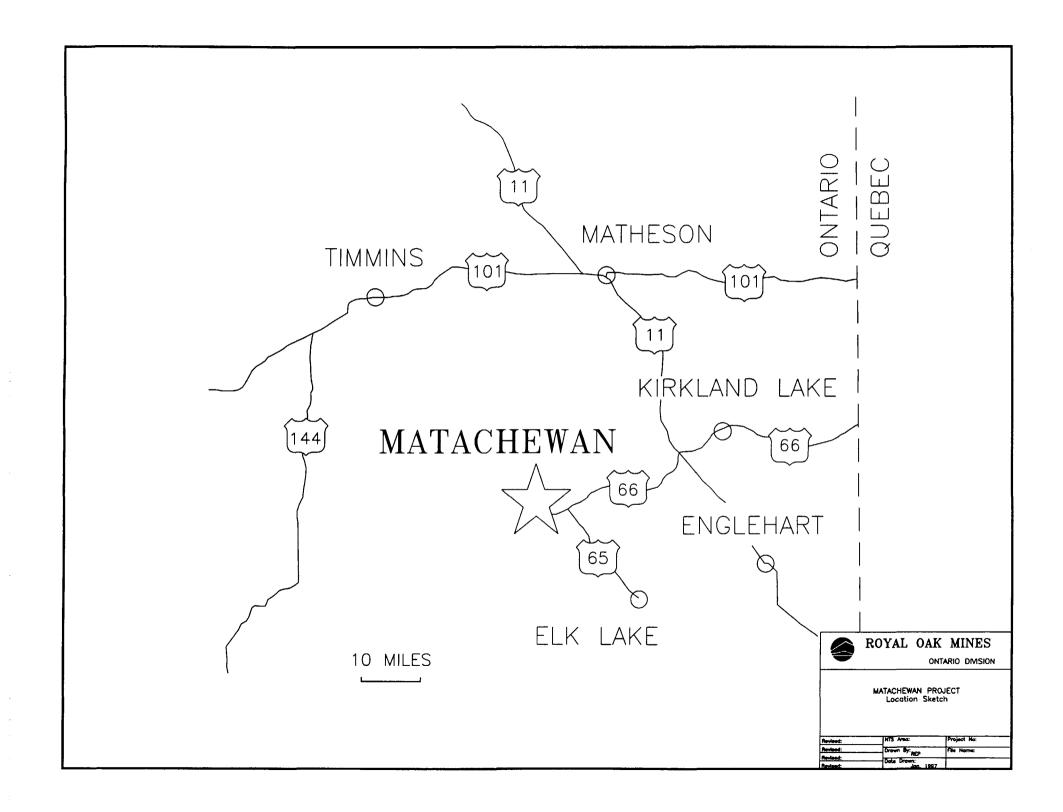
A great deal of work has been done on the Matachewan property over the years, beginning with the initial gold discovery on the Davidson Claims (Young-Davidson Mines) in 1916. Since then, much exploration and development has been done on the property, including 3 shafts and 11 production levels. Production of gold from this property took place mainly from 1934 to 1954. A brief chronological summary is detailed below:

1916: Discovery of gold on adjoining claims.

1916-1933: Ventures Limited: surface prospecting, hand trenching and

stripping. Pre-production activities.

1934-1954: Ventures Limited: production period.



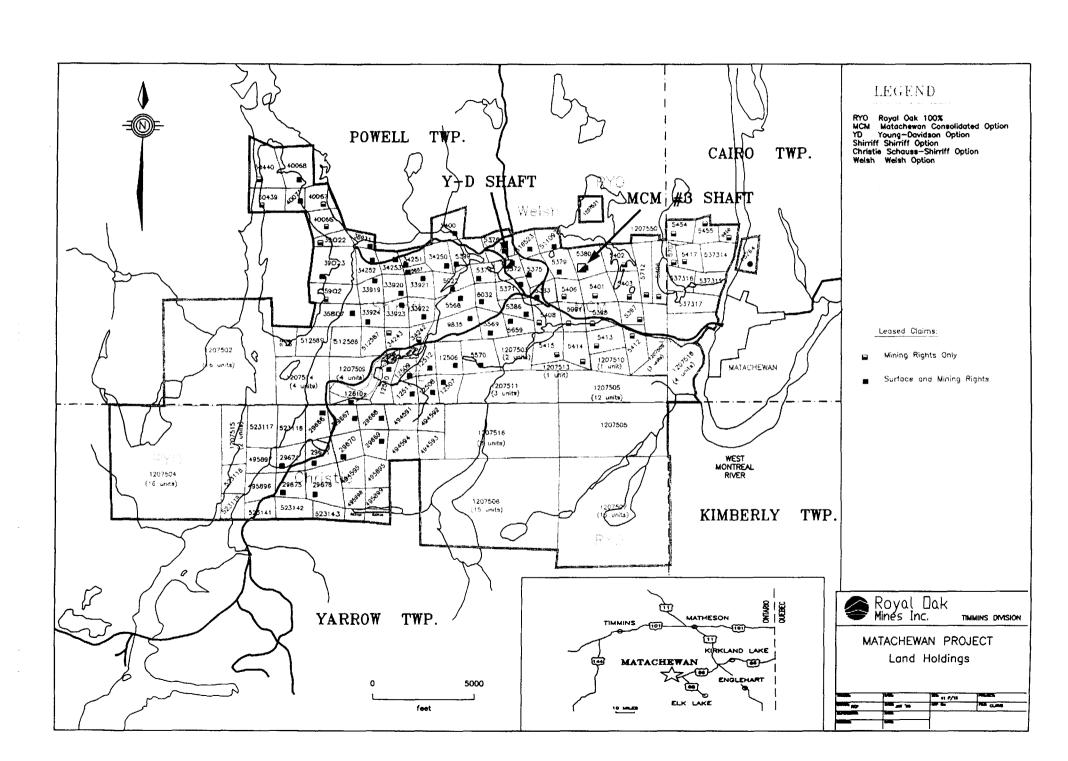


Table 1

LIST OF CLAIMS, M.C.M. OPTION

Twp./Area	NTS Co-ord	Claim No.	Parcel No.	Agreement Name	Status	Units	Acres Surface Rights	Acres Mining Rights
Powell	41P/15	MR5379	3193LT	Matachewan Consolidated	10 yr lease	4	39.80	39.80
Powell	41P/15	MR5379 MR5380	3193LT 3194LT	Matachewan Consolidated	-	4	49.30	49.30
Powell	41P/15	MR5396	5194LT 5125LT	Matachewan Consolidated	10 yr lease	1	0.00	49.30
	41P/15 41P/15	MR5396	5125LT 5126LT	Matachewan Consolidated	21 yr lease	4	0.00	32.20
Powell					21 yr lease	1		
Powell	41P/15	MR5398	5126LT	Matachewan Consolidated	21 yr lease	1	0.00	56.00
Powell	41P/15	MR5401	5126LT	Matachewan Consolidated	21 yr lease	1	0.00	49.60
Powell	41P/15	MR5402	4901LT	Matachewan Consolidated	21 yr lease	1	0.00	47.30
Powell	41P/15	MR5403	5126LT	Matachewan Consolidated	21 yr lease	1	0.00	38.20
Powell	41P/15	MR5406	5126LT	Matachewan Consolidated	21 yr lease	1	0.00	32.10
Powell	41P/15	MR5408	5126LT	Matachewan Consolidated	21 yr lease	1	0.00	40.60
Powell	41P/15	MR5412	5125LT	Matachewan Consolidated	21 yr lease	1	0.00	52.00
Powell	41P/15	MR5413	5127LT	Matachewan Consolidated	21 yr lease	1	0.00	47.30
Powell	41P/15	MR5414	5125LT	Matachewan Consolidated	21 yr lease	1	0.00	46.70
Poweli	41P/15	MR5415	5125LT	Matachewan Consolidated	21 yr lease	1	0.00	51.30
Cairo	41P/15	MR5417	5125LT	Matachewan Consolidated	21 yr lease	1	0.00	36.62
Cairo	41P/15	MR5454	5125LT	Matachewan Consolidated	21 yr lease	1	0.00	31.45
Cairo	41P/15	MR5455	5125LT	Matachewan Consolidated	21 yr lease	1	0.00	28.11
Cairo	41P/15	MR5707	5125LT	Matachewan Consolidated	21 yr lease	1	0.00	17.09
Powell	41P/15	MR5712	5125LT	Matachewan Consolidated	21 yr lease	1	0.00	41.00
Powell	41P/15	MR5991	5287LT	Matachewan Consolidated	21 yr lease	1	0.00	38.86
Cairo	41P/15	L537314	0	Matachewan Consolidated	staked	1	0.00	40.00
Cairo	41P/15	T18264	1172SST	Matachewan Consolidated	patented	1	35.60	35.60
Cairo	41P/15	LO1007	1007LO	Matachewan Consolidated	lic. occup.	1	0.00	7.40
Cairo	41P/15	MR9655	5128LT	Matachewan Consolidated	21 yr lease	1	0.00	27.00
					21 ). 10230	•		2
Total						24		925.53

1980: <u>Pamorex Minerals</u>: concluded Option Agreement.

1981-1982: <u>Pamorex Minerals</u>: gold production from small open pits, whole

ore trucked back to Pamour mill for processing. Diamond drilling

testing for east extension of Boundary Pit.

1995: Royal Oak Mines Inc.: Diamond drilling, 34 holes totalling

22,984ft testing for the eastern extensions of the Open Pit

mineralization.

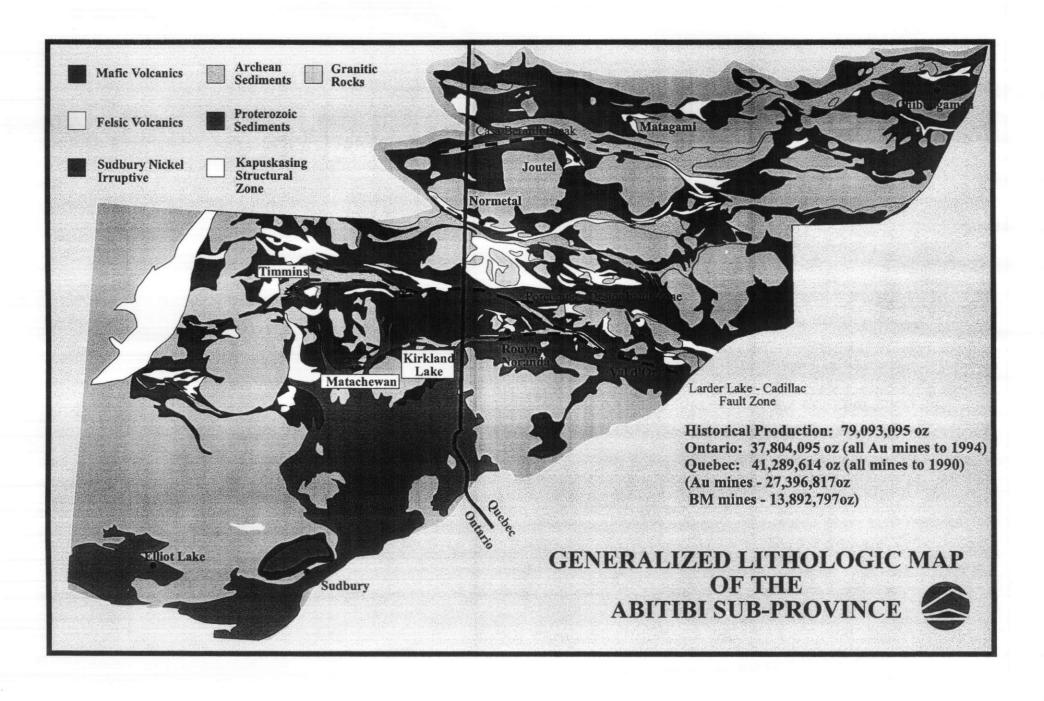
## 5.0 Regional Geology

The Matachewan Camp is located in the southwestern portion of the Abitibi Greenstone Belt (Figure 3). The regional metamorphic grade is largely greenschist facies, however local areas of amphibolite grade metamorphism can be found along the peripheries of the numerous large granitoid intrusions in the area.

The lithologies in the Powell-Cairo township area are extremely diverse, consisting of a folded sequence of Archean-aged mafic-ultramafic volcanic flows and sills and an assemblage of mixed clastic sediments, largely greywackes. These units have been intruded by younger granitoids, the largest of which (Cairo stock) occupies the northern half of Cairo Twp. and the southern half of Alma Twp. These granitoids themselves have been intruded by a northerly-trending swarm of diabase dikes belonging to the Matachewan swarm. All units in southwestern Powell Twp. and parts of Cairo Twp. have been covered by younger, Proterozoic-aged sediments of the Gowganda Formation.

Structurally, the Archean-aged units strike in a general east-west direction in Powell Twp., gradually taking on a northeasterly strike in Cairo Twp. The volcanic and sedimentary units have all been tightly folded into easterly-trending structures in Powell Twp., such that dips are variable; both north and south dips can be found in these units. A number of late (Paleozoic?) faults are present in the area and can have apparent offsets of up to 0.5-0.75 miles. Indeed, the largest of these cross-faults, the Montreal River fault, extends from the Kidd Creek Mine area all the way to Ottawa, and forms part of the Ottawa Graben system. This system remains active, as sporadic small earthquakes occur roughly every 15-25 years.

The reader is referred to Lovell (1967), Powell et. al. (1991) and Sinclair (1980) for additional details as to the regional geology of this area.



### 6.0 Local Geology

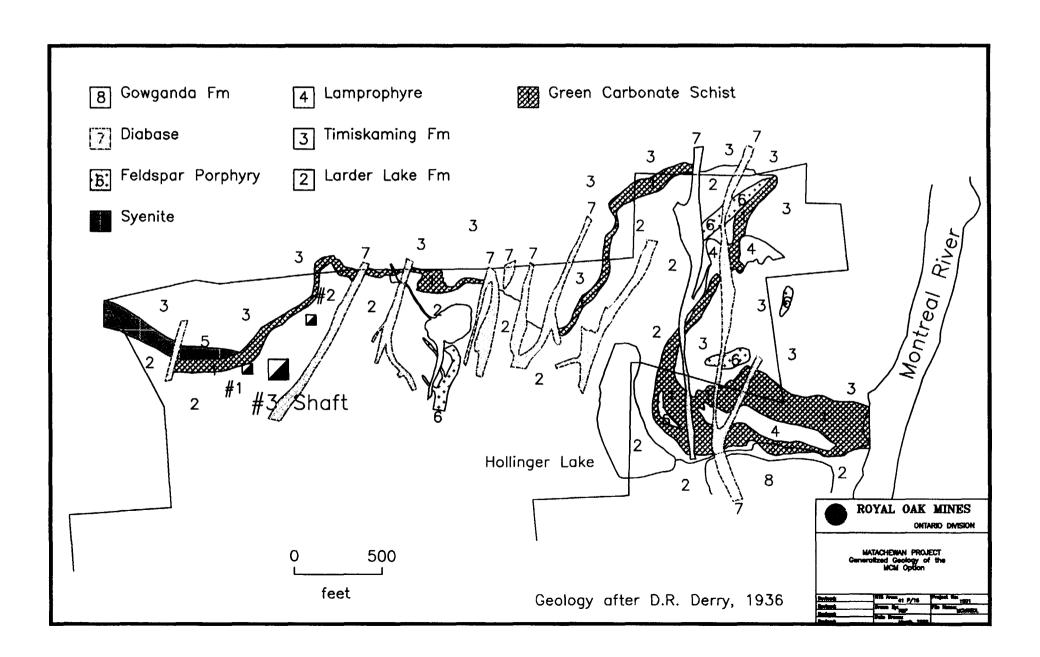
The claim group itself sits astride the contact between the Larder Lake volcanics to the south and the Timiskaming sediments to the north (Figure 4). At the western property boundary, syenite dikes and masses are located at or very near this contact and in general thicken westwards from the boundary to the Young-Davidson Mine. Eastwards of the property boundary, the syenite gradually becomes thinner, eventually pinching out.

The lithologies comprising the Larder Lake Group, the hangingwall, consist of an intricately mixed assemblage of mafic to ultramafic volcanic flows and derived sediments. These are in unconformable contact with the Timiskaming Group sediments, the footwall, along much of the length of the property. The Timiskaming sediments are composed predominantly of greywackes to a fine pebble conglomerate with local sections of coarser conglomeratic material being included on occasion. The syenite occurs in 3 different styles - coarsely feldspar porphyritic, very fine grained massive and hybridized either as large masses on the order of 10's of feet in thickness or as a myriad of small dikes on the order of 1-10 feet in thickness, all of which are concentrated near the maficsediment contact. The syenites seem to preferentially intrude the Timiskaming sediments and the abundance of syenite dikes seems to gradually decrease northwards, so that very few dikes are present some 500-600 feet north of the contact. The mafic-sediment contact itself is quite convoluted in shape along the length of the property, strongly suggesting deformation by folding. All units dip steeply south (70-75°). A strong structural lineation is observed to plunge some 70° SW both in outcrop and in the orientation of the mafic-hosted ore zones. Younger diabase dikes of the Matachewan swarm cross-cut all units. The reader is referred to Derry et. al. (1948), Hopper (1942), and Cook (1919) for additional details.

## 7.0 Economic Geology

Past gold production from the property has come from two principle styles of gold mineralization, syenite-hosted and mafic-volcanic-hosted. Much of this production came from the 1934-1954 period when a combined total of 3,575,200 tons averaging 0.110 opt Au (378,100 oz Au, 132,200 oz Ag) were produced by Ventures Ltd. (Meyer et. al., 1992). A minor amount of gold was subsequently produced in the 1980-1982 period when Pamour Mines produced 106,708 tons of material grading some 0.069 opt Au (7,402 oz) from small open pits.

As mentioned above, gold mineralization has been traditionally recognized to be associated with two principal host rock types in the Camp, syenite and mafic volcanics. However, during the course of the 1995 exploration season, a number of additional types of mineralization have been discovered, such that now there are at least five different styles of gold mineralization. These are discussed below.



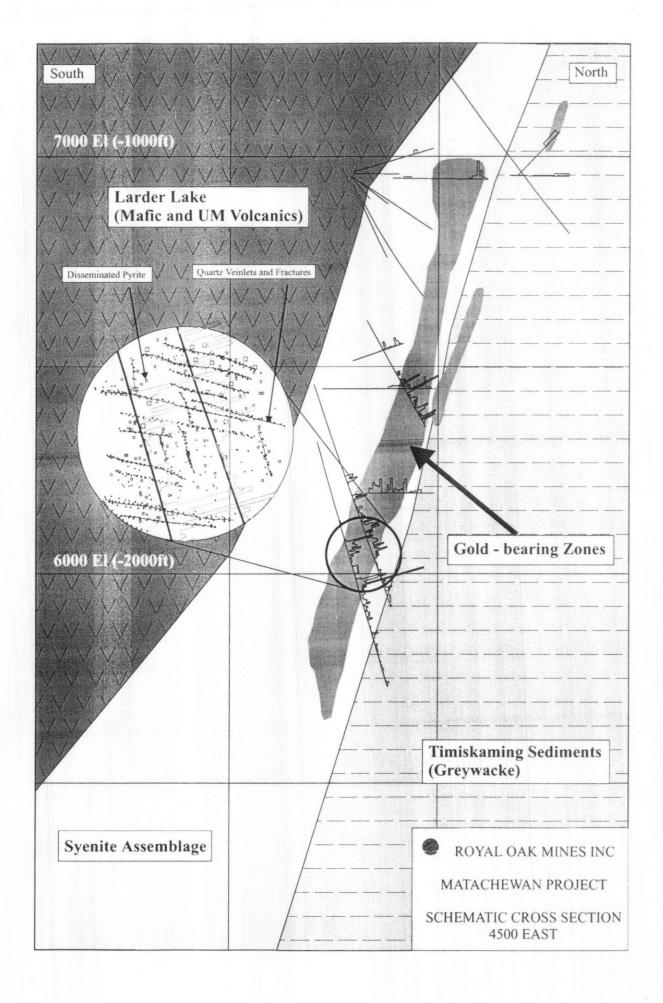
#### **Syenite-Hosted Gold**

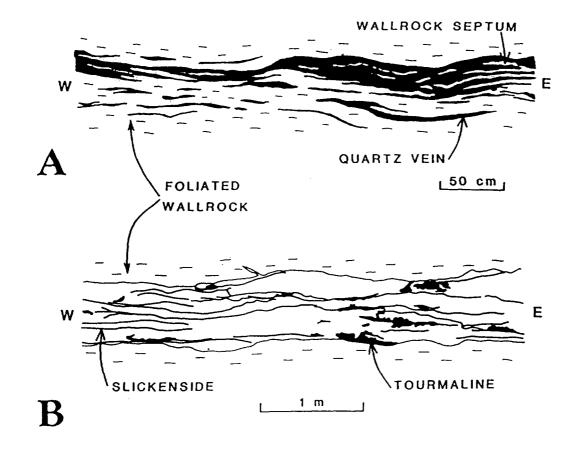
This style of mineralization has accounted for all of the historical production of the Young-Davidson Mine, and some 80% of the production from the Matachewan Consolidated Mine. This style of mineralization consists of a stockworking or networking of narrow quartz veins to a maximum of 3-4 inches that are enveloped by a halo of sericitic-silicic alteration and disseminated, patchy and (rare) stringer pyrite (Figure 5). Pyrite can occur in the veins themselves, but for the most part the pyrite is restricted to halos around the quartz veins and along tight fractures. When the pyrite does occur as medium to coarse grained patches of anhedral to subhedral crystal aggregates, the gold grades are commonly greater than 0.500 opt. Visible gold is common in the quartz veins, particularly in the narrower, glassy-textured quartz veinlets that are typically less than 1 inch in width. An alteration selvage is also commonly observed to affect the wall rocks of the veins and the wall rocks to some of the tight, chlorite-lined fractures. On an individual basis, this alteration selvage rarely penetrates more than 4-6 inches into the wall rock, but where there is a sufficient density of quartz veins or fractures, the entire rock mass takes on a characteristic light brown-yellow-orange colouration, colloquially known as "bleaching". It is in these situations that the wide widths of mineralization are encountered.

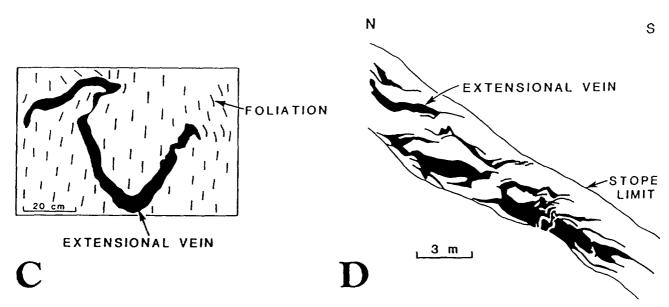
As mentioned above, gold mineralization in the syenite is closely associated with quartz veins and the attendant disseminated pyrite alteration halo. While the specific orientations of these quartz vein stockworks has not been worked out in detail, sufficient observations have been made over the past 12 months to construct a working hypothesis. Currently, these veins and (fracture) sets are seen to be dominated by tensional quartz veining that seems to be preferentially oriented in a flat (+/- 20°) northerly direction with a minor set dipping steeply to the north. These "flats" can be best considered as ladder-type veins, similar to some of the stopes in the Pascalis Nord Deposit, Val d'Or (Figure 6, D) or to some of the vein sets of the San Antonio Deposit, Rice Lake (Figure 7, D). Where a sufficient density of these flat veins occurs, the gold grade of the overall host rock is sufficient to be considered economical to mine. In detail, each individual vein is viewed to dip shallowly to the north, but as a whole, the entire set of the quartz stockworking has an overall attitude that sub-parallels the general orientation of the enclosing wall rocks (i.e. strike approximately east-west and dip steeply to the south).

#### Mafic Volcanic-Hosted Gold (Matachewan Consolidated)

There seem to be two sub-types of this particular type of mineralization. The first is the traditional or known style of mafic volcanic-hosted conjugate quartz veins, as illustrated in Figure 8. Here a set of "shear-hosted" quartz veins follows the general stratigraphic orientation - dipping steeply to the south - and forms the conjugate set to the flat (+/- 20°) north dipping tensional quartz vein set. Gold grades in this particular style of mineralization are again associated with quartz-pyrite veins and vein breccias, but calcite







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Figure 8.8: Natural examples of veins in shear zones. (A) Plan view of a ribboned shear vein containing abundant septa of altered and foliated wallrock. Note also the small isolated quartz veinlets adjacent to the main shear vein; Sigma deposit, Val d'Or. (B) Plan view of a typical laminated shear vein containing tourmaline aggregates, as well as tourmaline-coated slip surfaces; Sigma deposit, Val d'Or. (C) Plan view of a buckled extensional vein within a shear zone, at high angle to the foliation; Cameron Lake deposit, Ontario. (D) Cross section of an array of sigmoidal extensional veins in a brittle-ductile, reverse shear zone; Pascalis Nord deposit, Val d'Or.

in Minerlization and Sear Zones, J. T. Burnsmill ed. Figure 6

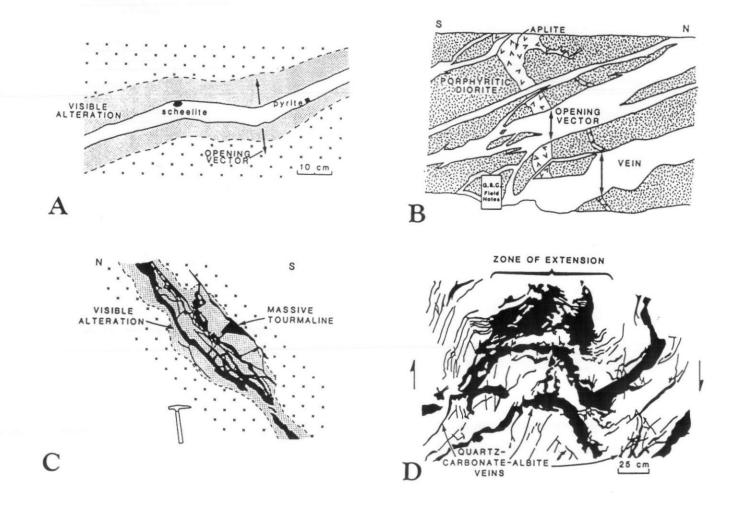
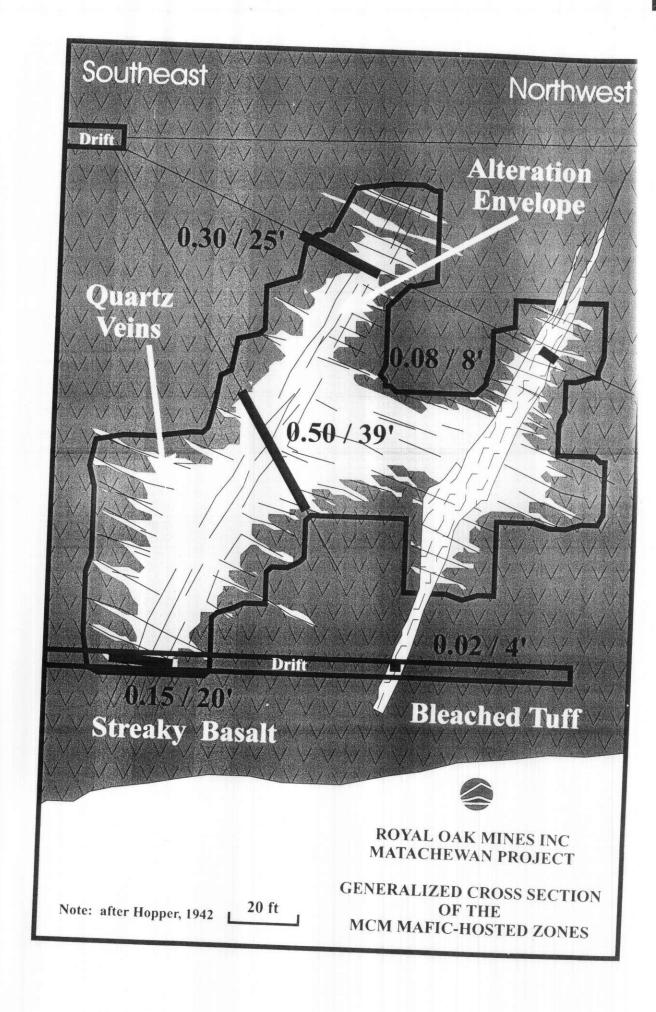


Figure 8.9: Natural examples of extensional and breccia veins (A) Cross section of a subhorizontal extensional quartz vein; note the subvertical opening vector given by the match of irregularities along the vein walls. The large scheelite and pyrite crystals in the veins indicate open space filling; Sigma deposit, Val d'Or.(B) Cross section of oblique-extension veins in a felsic sill with aplite dykes; note the subvertical opening vector of the shallow south-dipping veins; Siscoe Extension deposit, Val d'Or. (C) Cross section of a breccia vein consisting of angular wallrock fragments in a massive tourmaline matrix; Sigma deposit, Val d'Or. (D) Cross section of an array of sigmoidal extensional veins (ladder veins) with a central breccia with angular wallrock fragments. Note the subvertical movement indicated by the ladder veins; San Antonio deposit, Rice Lake.

in Minerisation and Stear Zones, J. T. Burgnall ed.



also forms an important component. The second sub-type of mineralization is typified by the newly discovered "Joe Zone" mineralization. Here, strongly calcitic-pyritic altered mafic volcanics seem to form sheaths or envelopes surrounding intrusive bodies of dark grey coloured (quartz)-feldspar porphyries. The ultimate economic potential of this style of mineralization is unknown, but the several intersections that have been returned to date have returned values up to a maximum of 0.104 opt Au/51.1 ft (MCM95-3). At present, all of the drilling which has intersected this mineralization has been at shallow depths (to -200 ft), some of whose intersections have been included in the optimized pit outline. The limited drilling to date is suggesting a somewhat erratic distribution for this style of mineralization.

#### Timiskaming Sediment-Hosted Gold

The recent drilling has discovered what appear to be small, somewhat isolated pods of gold-bearing mineralization in the Timiskaming Sediments, or footwall units to the syenite, known as the "Kai Zone". This style of mineralization is similar to the syenite-hosted mineralized zones in that quartz flooding, veins and vein breccias containing 1-10% disseminated pyrite in the altered wall rock halos. This style of mineralization seems to be related to syenite dikes/dike swarms in the footwall, and a mild to moderate hematite alteration is also noted here. As with the grey porphyry-related mineralization discussed above, the ultimate economic potential of this style of mineralization is unknown, however values of up to 0.150 opt Au/48.0 ft (YD95-98) have been returned. These vein/vein breccias have not been observed to exhibit any type of preferred orientations in the drill core observed to date.

#### Ultramafic-Hosted Gold Mineralization

This style of mineralization is typically hosted by fuchsitic-altered ultramafic volcanics and sediments in the hangingwall to the syenite. Known as the "Jake's Cave" zone after one of the founders of the Young-Davidson Mine, Jake Davidson, this style of mineralization consists of strong quartz-ankerite veining with sericite alteration and variable amounts of disseminated pyrite. Gold grades seem to correlate with the pyrite and the observations to date suggest that this type of mineralization is erratic in distribution, although development of steep westerly plunging shoots is suspected. The shallow nature and high grades of this type of mineralization makes these attractive open pit targets, provided an economic outine can be established.

### Hangingwall Contact Gold Mineralization

This type of mineralization consists of sericite-(hematite)-altered mafic-ultramafic sediments and flows at or very near to the hangingwall contact of the syenite. Only two drill holes have intersected this mineralization to date (YD95-40 and YD96-16A), and assay results have been up to 0.025 opt Au/265.2 ft (YD95-40, incl. 0.135 opt Au/11.0 ft).

Assay results for YD96-16A are pending at the time of writing. The overall dimensions, orientations, or economic potential of these intersections cannot be estimated at this time.

## 8.0 Summary of the 1996 Drilling Program

An aggregate total of 2,717 feet of BQ core in 6 holes was drilled on the Matachewan Consolidated (MCM) Option during the August 27 to September 26, 1996 period by Benoit Diamond Drilling of Val d'Or, Quebec, using 1 Acker long-stroke drill rig. All of the holes were drilled in BQ size, with all of the core being transported from the drill site to Royal Oak's Matachewan coreshacks for logging and sampling. All remaining core is stored on the MCM minesite. A list of personnel involved in these programs is given in Appendix I.

During the logging process, all core was measured for its RQD by the technicians. The geologists subsequently logged the geological and structural characteristics of the core, and any core which seemed favourable of containing gold was marked off for detailed sampling. Samples lengths for this detailed sampling typically ranged from 1 to 5 feet in length, with many samples being 5 feet long. That core which did not seem to hold any promise for containing gold values (except the diabase dikes) were sampled by the composite method. In this method, a representative section of whole core, 1 to 4 inches in length, is selected at a nominal 5 foot spacing along an interval of up to roughly 50 feet in length. These "buttons" of core were then placed in sample bags, tagged and sent to the laboratory for analysis. In all, two laboratories were used - Royal Oak's Schumacher laboratory, and Spectrolab of Rouyn-Noranda. All gold analyses were done by Fire Assay-Atomic Absorption finish on 1AT sub-samples. Those intervals containing visible gold were analyzed by the Pulp + Metallic Method.

The results of the gold analyses are given in the detailed diamond drill logs, and a summary of all significant gold values encountered during these drilling programs is given in Table 2. Detailed drill logs being given in Appendix II. Detailed cross-sections and a plan map showing drill holes locations are given in Appendix III.

In brief, this recent drilling program returned results that were somewhat less than anticipated. Most of these six holes were targeted to follow-up on very encouraging initial results from the 1995 drilling (eg hole MCM95-3: 0.104opt / 51.1ft on Section 5000E, MCM95-27: 0.488opt / 51ft (raw assay, 0.017 opt / 51ft cut) on Section 5100E). Five of the six holes drilled failed to intersect the projected mineralization, and only hole MCM96-33 returned any significant results (0.123opt / 36.2ft (raw assay, 0.102opt / 36.2ft cut to 0.19)). Indeed, this intersection in hole MCM96-33 does not correlate well with the previous intersections. This, coupled with the disappointing results from the other five holes points out quite clearly the discontinuous nature of the mafic-hosted mineralization in this area. While correlation of these drill hole intersections appears quite difficult to perform on cross-sections, historical experience with this mineralization

### **ROYAL OAK MINES INC**

## **MATACHEWAN PROJECT**

## **SUMMARY OF SIGNIFICANT ASSAY RESULTS** from the FALL, 1996 DIAMOND DRILLING PROGRAM MCM Option

Hole No.	Co-ordinates	From	То	Length (Ft)	Au (raw)	Au (cut 0.19)	Lithology	Comments
MCM96-32	5300E 2500N -45 @ 360	123.0	142.0	19.0	0.034		QFP Dike (SYN?)	
MCM96-33	5200E 2540N -45 @ 360	63.7 280.5	99.9 295.3	36.2 14.8	0.123 0.040	0.102	HW alt'n zone Syenite (Main)	
MCM96-34	5100E 2680N -45 @ 360	157.5 172.2 191.9	162.4 177.2 206.7	4.9 5.0 14.8	0.052 0.094 0.023		Timiskaming Seds Timiskaming Seds Timiskaming Seds	
MCM96-35	5100E 2370N -45 @360	190.6 300.2 413.4	193.1 329.7 418.3	2.5 29.5 4.9	0.250 0.030 0.125		HW Mafic volc's HW Ultramafic Seds Q - A Syenite (Main)	cc - py alt'n zone veins in fuchsitic alt'n Qtz-ank-chl-py patches
MCM96-36	5000E 2650N -45 @ 360	123.0	128.0	5.0	0.134		HW Ultramafic Seds	
MCM96-37	5000E 2390N -45 @ 360	191.9	201.8	9.9	0.055		HW Mafic Volc's	

suggests the possiblity of correlating these intersections by means of westerly plunging shoots, very similar to the stopes previously mined to the east.

#### 9.0 Conclusions and Recommendations

Despite the negative results of this most recent drilling program, the potential for finding additional mineralization in this area remains good. At present, the near-surface open-pit type targets have been tested from the western property boundary eastwards to Section 5300E, but no drilling has been done further eastwards of here. The presence of a number of old stopes has been both a help and a hinderance in that according to Hopper (1942) the old stope walls were assay defined, and good potential remains for locating lower grade mineralization both along the walls of the old stopes, and along their strike extensions. At the same time, the presence of these stopes poses something of a challenge in conducting effective diamond drilling programs and latter mining activities. Additional exploration activity is clearly warrented in the area of the old near-surface stopes and old pits from Section 5300E eastwards to at least Section 7500E.

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R. Previewe Feb 27 (97

# APPENDIX I

List of Personnel, 1996 Drilling

# Matachewan Project

## List of Personnel, 1996 Diamond Drilling

Name	Position
Reno Pressacco	Senior Geologist
Stephen Harding	Geologist
Ray Letellier	Technician
Marc Richard	Technician

APPENDIX II

Field Drill Logs

ROYAL OAK	DIVISION:		PROJECT:	MATACHEW	AU L	OGGED BY: (\)	Lessacco	DATE LOGG	GED: Sert19	1996 DRIL	⊥ HOLE NO: ∕~	1em 16-37		
MINES INC.	Surface Grid:	NORTHIN 2480.	G	EASTIN 5307.	lG	ELEVAT 7.968.	ION	LENGTH 303.9		SECTION 5 300 €		LEVEL		
	Engineering Grid:													
DIST AZIM  0 360  200.7 368  383.7 358	DIP DIST -45' -42 -41	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP		
START DATE: Sept 17, 1996  FINISH DATE: Sept 18, 1996  TOWNSHIP: Powell  CLAIM NO.: MR 537	19				Location S	Sketch	1							
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42.2		<u>۳.</u>	wh	42	17~	(AL)		MUD			-4	~		3	1	1		┦	-, 200,2,	4.2	0,001	patchy antedral pyrite
<del></del>				L.					<b> </b>			ᅫ										
54:1.	<u>                                     </u>	٠	45	MSY	5~	CALL		MYO	-			∦	۔	5		1			2003	4,3	0.00	
<b></b>																						
52.1		m	its	NE	GN	(46.1		MUP					<u>-</u>	15	3	<u>-</u>			, 2pc,4.	510	0003	
	1													L								
64.0		~	Ut3	FUL	Fry	ANICI		Myo	P	70		. 1	-	3	5,	1-			2005	4.3	0.009	

PAGE 3 OF 6

DIST	ID	ll:			ROCK	DESCRIPTIO			∥ e/	'S 1	TURE J/F	-	SANG	т	$\overline{}$	TALLI	C			AU opt	
	<u> </u>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	1 9/5	CC	بارع	14		-#	SAMPLE #	WIDTH		COMMENTS
. 68,9.	<b>.</b>	^	l ø/s	Fol	(7,~	Muz	<u> </u>	200				1-	13	24	4		_	70,06	4.9	0.003	Vulz dies pyrite assoc with Leaviest artestice
				<u> </u>								<u>L</u>	L								bards.
.73.8.		ـثــ	uha	FUL	h.~	ANKZ	<u> </u>	MUQ		_		15	1-	3		_	╌╢	2007	.4.9.	0,001	
	<b> </b>		<u> </u>	1				<u> </u>	.			1.	₊				4				
77.8		~~	uh	FUL	460	ANK3		MUO	<u> </u>	טד		<u>∦</u> -	+-	5U	†	-+	┵∦	2009	4,0	0.001	weak fucksities color.
. 23.6		n	An	Pm	Ľζ	(ALZ		QFP					0:1	-	0:1	1		2409	51,8,	0.001	
. 38.6.		<u> </u>	F2.	Car.	ربي	CALZ	 	QFP				-	1.	<u>-</u>	Øst	+	-	,2919	50	0.001	occassinal meanatic chlantic bounds.
												1.	L								
23.5		<u>-</u>	fr	ron	UD	(A42		QFP				<u> </u>	91	ī	1	-	.	7911.	4.9	o.ou!	
. 23:4.		-	1	run	70	(4.5		QFP				1	+				-	~ ~	4.1	0,001	
. 2019.		m	153.	1,01	(4)	6442		41-1-		-		0:1		Ī	0:1		-	,291,2,	4.	1000	
(03,3			5	Pan	23	(ALZ		QFP				1	1	-	0:1			7013.	45	0,00]	glossy guants singles to ""
												╀	<u> </u>			-	-#				
108,3		$\sim$	G.	[w.	N2	MZ		QF!				0:1	1-	آ آ	-		-#	,2014	510	0.00]	
113.2	1-1-1-	<u></u>	63.	Par-	~p	(ALZ	tt	(2,F)				1-	0.1	-1	_		1	2015	.4,9	0,001	a few chloritic bands.
1180		<u>.                                    </u>	Gy.	₽m.	ηρ	(A17		QFP		+	+	1	0,1	-	0:1	$\frac{\cdot}{\cdot}$	+	2016	4,9	0.001	
1 1 1								- L, 1				L									
<u> </u>		٠.٠	ran_	Rus	LAN	ANIC, 1		aff		_	<del>-  </del> -	-	-	-	0:1		4	2017.	4,2	0,001	
128.0			76	ŮΑ./ •••	iPm	gwe l		QAP		-		<del> </del>	-		-	+	+	7018	5,00	0.023	

Arryo = 0.034 art Ar/19.0ft

DIST	li ID I	I			ROCK	DESCRIPTION	N			TRUC	TURE	- ∥−	GAN	$\overline{}$	1-	T	LIC			AU opt grams	
ļ	ļ	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2   1	/k ((		K M	1	$\downarrow \downarrow$	SAMPLE #	WIDTH		717
137.9		5	<u> </u>	Pur	cogn	SILZ.		QFP	L				ناء	-   -	1			2919.	4.9	0.065	vutz 11:35 Maite
				<u> </u>			Ĺ	<u> </u>	L.				ىل	<u> </u>	1	<u> </u>					
(3,7,8,		<b>~</b> ^	<b>5</b> ^6	Pus	LASON	5117	L.,	QFP	l .				.  -	.   -	$\mathbf{I}_1$	١.		2020	4,1	0-015	diast very decipal stage prije
	l l							l						Π.	Τ.	Τ.					
1420		<i>,</i> ~	fz.	Pur	LBN	SILZ		Q FP	C	53			1 -	F				2021	4.2	0.032	
											$\dashv$	1		Τ	T						
14716	-1-1-1	\{-	Ca	Col	AHR	Fuiz		ums				1		.   -	16		1	7077	5.6	0.004	syngenetic pyrite
1.		1	);	11515	1.7.7.5	- 1		10,1,2	'			-	11	†	1	1		- 4-1-1	3.7.	,,,,,	5/17/2016
. (5.2.1.			4	FIL	ALV	SERI		4.45	(	6p		┷╫-	- 3	1-	7	+	1 1	.7633	4.5	0,001	recrystallized suspendic Pyrite
121211	1	Ţ.	ـد.بـ	تتت	1,100	40.11		17.7	Ť	٦٥	-+			+	+-1	+-	1-1-1	1753	17.3	000.	recogstacting singularic private
15.7.5		} {:		0.0	RD	Aves		SYN	-		┰	┪	, -	_   _	1-	┿	1	2024	5.4	0.001	
1 12 171		7)	~4.	170	.45	17010		1377		-	-	╫	بال	╁	╁╌	╁┷	-	. 20 44.	3'.7.	0.00,1	
1/2/				0.	0.0	1 ,		C. (.)	-		+	┸╢╌	+	+	1-	<del>  •</del>		~ ~ ~		0.001	
16.7.9		5	<b>~</b> ^h	Pm.	743	Ana,	-4-4-	5/1			-	-	十	1-	╁╌	+-		70,25	4,2	0.00,1	
								-	-	-		╌╢╌		+•	+-	╀				A 70	
.167.3		~	<i>M</i> .P	T.V.	IUS	ANKI.		344	-				4-	-	<del> </del>	┼┷		2026	4.9	0.001	
1 1 1 1 1			ш.					1					4	╀	╀╌	1-			<del>                                     </del>		
177.2		<u> </u>	FS	P.W.	Λß	ANKI		542	<u> </u>			-	3 -	1-	0.1	<b>↓</b> -	1.4	2027	4.3.	0.001	
				ш.					<u> </u>			-	4		4-	<u> </u>			<del>                                     </del>	1	
1770		ا∞ـ	£.	Pon.	NB	ANK.1		SYY	ሩ	53		. 10	تلك	1	15	<u> </u>		. ૧૦૩૬	4.8.	0.001	
									_			_	Щ.	<u> </u>	1	ـــ	1				
183.1		M	13	FUL	MYL	Fuci		445				-∐-	تات	- 5	5			2029	5.1	0.00	syngmetic pyrite.
				اسا									⅃.	Ш.		<u>L.</u>					
. 187.4		~	Ch	CLAS	4~			4ms				. T	1 -	-	$\int_{0}^{\infty}$	[		,2030,	4,9	0,001	course entedral cliss synite
			,											Τ	Ι.						
191,9		٠٨.	۲,	CL/IS	6~			4-45		寸		-		-	1	1		2031	4,9	0.001	

P.A.P. 35362

PAGE S OF 6

DIST	ן סו נן	]]			ROCK	STRUCTURE B/S J/F			11-	7		$\overline{}$	FALLIC	-		AU opt grams				
	₩	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 9/3	(C	a-K	$p_{\gamma}$		SAMPLE #	WIDTH	T grams	COMMENTS
126.2		<u>~</u>	Ch.	443	Ga	1	<del> </del>	4~5			_	<b>∦</b> =	-	ī	4		7032.	5.0.	0,001	syngaetic pyrite poleus
	<b></b>	<u> </u>	ļ	<u> </u>	<u> </u>			<u> </u>				_	<u> </u>				<u> </u>	<del></del>		
301.8	1	<u>~</u>	55.	444	160			ums				<u> </u>	-	ī	4		20,33.	4.1	0.001	Surgestic Mit Jakeus
706.7		·~	(4.	CLM	Gn	-		yms			_	+	-	- -	-		Zo 34	4,2	0001	syngletic pyrite pateus
311.6.		~	55.	44	6~			4.05				1-	-	三	-	+	, 7035.	4.2.	0,001	singula prite
716.5	1.1	~	54	GU?	500			LIMS			<del></del>	1-	-	-	<u> </u>	<u> </u>	2036	4.9	0,001	large pateles of angentic prite
771.4		~.	Ces.	LLAS.	60			u,~s	F	60	<del>-   .</del>		-	- -	10	+	203.7	4.2	0.002	Syrgachic pyrits
				ļ	<u> </u>										$\Box$				41	
, 7.76.A	<b> </b>	<u>a.</u>	ς <u>υ,</u>	CLAS	6~			yms				#=	-	-	3		, 2438,	, 5,14	0.010	
230,7		~.	G.	44/13	hr	Fuci		yms				1-	<u>-</u>	-1			2039	4, 3	0.012	
2,36,2		<u>ب</u> ^,	G.,	Fol	AGR	Fuc2		ارسې				1	-	1	0:1	-	2010	5,5,	0.047	gh-all vers to 1"
												L	ļ.							
241,Φ.		٤.	<u>.f</u> z.	Fox.	ALA	Fuc?		ums	4	40	-+	3	-	-1	0:1	+-	,2041	A.2.	0.030	
246:1.		₩^.	fg.	Ιλυ	RB			<i>چ</i> رب				}	ī	-	7		, 244, 2,	,5,,,	0:001	1/2" gb-ako sen p 245.5++
25.L.p.		٧.	fs.	~\$v.	Λδ			SIN			<u> </u>	<del> </del>	-,	<u> </u>	-		2043	4.2.	0.004	
	1.1												-							
75519		w	fa.	2526	MB			SIM			4	1	J-,	1	7		7044	A. J.	0:002	

PAGE 6 OF 6

DIST	ll ID	ł		STRUCTURE B/S   J/F			- 1				METALLIC		i i			A 							
	Ш	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	9/2	cc	ark	14		_#	SAMPLE #	WIDTH	[T ]gi	ams	COMMENTS
.760,8		<b>%</b> ~.	V/Z	بربير	NB		<u> </u>	544				.	-	-	-			. 1	7045	A.9.	0,0	્રા	
765,7		<u>ب</u> ٠٠.	u/s	سردر	NB	_	1	5-1~			-1-			_	3		$\dashv$	71	2046	4,9	0:0	ol	
1.563.11	1.1.	3.	13.2	1111	7,7		<del>                                     </del>	1	1	-			-		٠,	-	┰┼			, ',-',	1070	-1	
		••	<b></b>	1	<del> </del>		+	1-1-1-					-							<del>                                     </del>			
.2.70.6.		~~	Uh	برديا	M3		<del> </del>	SYN	-	-			-	<del>-</del>	5	-	-+	-	7047	4,9	0,0	기	
									<u> </u>								_				<del>                                     </del>	4	
274.5		~~	4h	~^5 <u>~</u>	W	<u> </u>		542	5	55					3				748	3.9	0.00	,	
	١١		١	l.,,	١.	ļ.,.	l	1	۱.	. 1	.			.	.	.		.		١	11.		
280,5		5	υh	Me	ΛŞ	HEMI		Treel					_	-I	_	_			2449	6.8.	0.00	٥١	
							1								一							`-	
1295.4			<u></u>		Πß	HEMI		7seel				~	$\dashv$		_	-	7		0	4.0	0,00	;	
. 445.14	• •	$\sim$	777.	<u>ም</u> ያ	112	o p	1_1_1_	1820	-	-	<del>-</del>		<u>-</u>	<del>-</del>				-	,2452	91,7	100	•	
		-4-4															-		<del> </del>		-	-	
710,3		₹	fs.	msy	nß.	SGA1.		7504				-	ــتــ	-	ᆲ	ټ			295,1	4,5	0,00	ᆚ	a few chloritic, black doms.
																4							
285:3		m	h	بېږ	nş	clter	<u> </u>	Teal			_			-	١.				205.2	5.4	0:00	اب	a few chloritic strates.
					١.																		
300,8		۸,	6	ws,	RKY	CHLI		Tsel				_	-	- 1	-	-	T		205.3	57.5	0.00	71	10% telesso-chloritic verning.
1 40 101		<u></u>	7121	בים	11	Cyrcy		75.5						-		1	1	1		- <del></del>	1 1 10	3.	to the state of th
7						-				-	ᅪ	┵╢	ᅱ	-	1.		+		2.44		100	. 1	
36271		~	Wh	<b>17.</b> 37	ባሉ			5-1~			-+		피	귀	二		+	•∦	.795.4	4-,3,	0.00	<del>41  </del>	
											-	-					-	-∦			<del>                                     </del>		
310,0		<u>~</u>	176	Par	Mβ			SUP			_		آــًــ	1		ت		_	,20,55	A.J.	O.pu	ال.ٰ	loto chlostic sening.
				_نند																	Ш.		
31510		₩.	uh	Mer	N			SYN			$\Box$		-	_	-	-			2056	5,0	0,00	ן וני	10% chlastic shages
			-1:1	1.22											一	-	-	7		- F-I-I		•	7
3129			4	MSV	745	_				ᅱ	-+		-		ᅴ	귀		+	2057	4,2	0,0	,,,	
	لبنا	<u>~`</u>	473	$\nu$	142	<u> </u>		8\W	لــــا			. 1	ان	.	ш			للب	20 > 7	_7;	10,00	ŲΠ	PAP. 353

PAGE 6 OF 6

DIST	ID	II		ROCK DESCRIPTION					STRUCTURE B/S   J/F			H	GANGUE			METALLIC				AU Opt			
	ļ	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	7 1	A2	1/2 0	ر مہ	t R	4_		SAMPLE#		opt grams	COMMENTS		
3.24.8.	1	l	fr	اسرير	Br	Sen	1	Tsed	1.1				ι -	-   -	- 0	1.	1.1	7050	4.9	0.005			
			1	1	i		1	1			$\top$		7	1	$\top$	1							
2202	#**		1	1111	+			-7. 1	<del>   </del>		-	+	╌┼	+	+	+	+-						
379.7	╫┷	<u>~~</u>	13.	15	By	SOUL	<del></del>	Teal		-+	-		<u> </u>	تب	1-	┼-	-	7059	4.2	0:00!			
	<b>.</b>		<u> </u>	<u> </u>	<u> </u>		<u> </u>	1				.			┸.	<u> </u>							
334.6	۱	~	6	بہجب	BN	SURI	١	7591	١.١		.	.	- 1	. I-	-	١.	1.1	7060	4.2	0.00			
													Т	-	Т	Г							
339.5	'		1	Н.	0.	6501		7. (	<del>                                     </del>	-	-	+	-   (	1-	.   -	+	1-	0 / 1	4.2	0.001			
<u>₹3,2;5,                                   </u>		50.	13.	4,27	BN	SERI		Tsed	-			┈╢	- H	+	+-	+-	╁╌┤	2061.	4.2.	0.001			
				<del> </del>	ـــ							4		-	┶	╀	1						
344,5		<u>~.</u>	f2.	MM	P.A.			75.4							-	<u>L.</u>		.796.2.	500	0,00			
		١	١	l	١.		١							١.			1.1		1	1			
383,9		<u> </u>	<i>L</i> ,	454	YLY		T	7501					- 1	-	1-	1		2063	324	0.001	Consosito Sarple.		
3.43171	₩	7	1.6	137	(17)	<u> </u>		1325	╫┷┼	+	-+	+	<del></del>	+	╁	+	+		1,22,1	10,00,0	compasite sayin.		
			-		-	<del></del>		-				• #	╌	+		+-	╁╍┧	<del></del>					
353.9.				<u> </u>	L.			ENH			4	ᅫ			1.	↓_	1				END OF HOLE		
		L.,	l.,	l.,,		l, .	l <u></u>	L.,						١.	١.	١.	1.1						
																	$\sqcap$						
			Г .	Т"				<del>                                     </del>			┪	╧		+	+	<del>                                     </del>							
		<del></del> -			-			<del>                                     </del>		+	<del>-  -</del>	┷╫╴		$+\cdot$	╫	╀	+			+			
	إحبإ		ــــــــــــــــــــــــــــــــــــــ	<del>  —</del>				<u> </u>		4		-∦-	4	┿		ļ	1.						
1 1 1							<u> </u>	L.,	لبيا					⅃.	<u> </u>	١.							
															١.								
* * * * * *				Ш		<del></del>	· · · · · · · ·			*		$\top$	++	7	十	Τ,				<del>                                     </del>			
			Н-			<u> </u>		1	-	++	+	•	+	+	十	┿	<del>                                     </del>						
			Ь-	ļ					$\vdash$	-	-	-#		+	╄	١.							
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	+					<del></del>					┰┼	╫	╌┼╌	+-	╫	+	╀┸╢			+			
	البيا							ليسيا				┸	Щ.			<u>L.</u>		<u> </u>		١	PA		

ROYAL OAK
MINES INC.

ROYAL OAK MINES INC.	DIVISION:	NORTHING	i	MATACIFE M EASTII	NG	OGGED BY: R.A.	ION	LENGTH		SECTION	LL HOLE NO:	MC~96-3 <b>3</b> LEVEL		
	Surface Grid:	2543.4	2	5201	. 90	7%5.	<u> 68</u>	452,8	<u> </u>	5200E		<del></del>		
	Engineering Grid:													
DIST AZIM  0 360 206 001 403 360	DIP DIST -45 -42 -40	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP		
START DATE: Sept 17, 199	6				Location S	Sketch								
FINISH DATE: <u>Sept 17, 1990</u>		_			_									
TOWNSHIP: Powell														
CLAIM NO .: MR 5379	9													
DRILLING CONTRACTOR: Berri	it DD- Val d	[10/			_									
	lallar - East				_									
	<u>,</u>													
RESULTS: 0.123 gt Am/30	6.2ft (637-99.)	oft, row), o.	102gt/.	362 (cut to	<u>0.19</u> )									
	.8ft (280.5-2)				_									
WHY HOLE TERMINATED: NUV	al termination	m Fw &	'd s											
CORE SIZE:														
casing: All Cas	ing recovered													
HOLE CEMENTED: No		_												
NO. OF ASSAYS:														
NO. OF ICP:														
NO. OF WRA:														
REJECTS/PULPS SAVED: A !	pulped rejects	stored o Se	humeter	Milsite										
CORE STORED (LOCATION):					- <del></del>									
					_									

DIST	ID	.l			ROCK	DESCRIPTIO	)N		S	TRUC	TURE	-	GAN	GUE	1!	META	LLIC	4		AU	
		Com	Grs	Text	∫ Co	Alt	Name 1	Name 2	В	A1	JA	2 7	1		K /	4		SAMPLE #	WIDTH	T opt gran	ns COMMENTS
.13								(A5						<u></u>	$\perp$						CASING All casing recorded
		1_1			<u> </u>	1_1_									L	1.					/
.(2.7		m	J/m	454	MN	CALP		MUD	L				ياء			-		MAT 1912	6.7	0,00	
<u> </u>		1.1		<u> </u>	L			<u> </u>							┸	١.			1	11	
.24.6.		^`_	145	Msu	Dbv	(AL)		MUD					1 5	- d:	تا			1213.	4,9	0,001	
1-1-1-1	1.4.				L			1 1					$oxed{oxed}$								
79.5		r^	uh	1/5/	Nyw	CALL		400					- 5			.		12/4.	4.2	0.001	
									_												
34.4		<u> </u>	V5	FOL	6~	5001.		100						3 -	1	- _		1215	A.J.	0,001	a few sencific bards to 6"
				ļ.,,										Ш.	L	⅃.				<u> </u>	
31.A.		.k∕.	45	454	6~	44.		MUU					- 1		- [-		1.	1216	5,0	0:001	
							<u> </u>								L	1,			<u> </u>		
.44.3.		·~	4/2	FOL	by	CALI		140					- 1					1917	4.9	0001	
														1.		L	1.		<u> </u>		
49.2		JV.	u/s	FUL	6~	412	<u> </u>	אַטט					- 13	نــــــــــــــــــــــــــــــــــــــ	-   -	٠.		1918	4.1	0001	
1-1-1-1-1				سا									ىل	1.	丄	上				0	
. 57.1.		<u></u>	utz	FUL	6~	(AL 1.		MUU	F	55			3	3 -				1212	4.1	0.001	
				سب								$oldsymbol{f L}$	L			Ĺ	L				
59.1		<u>~</u>	ida	MX	1,	(AL)		muc	V	15			Ш	0	ت ا	1.		1920	50	0.001	1" q, g-ank ven e 56ft.
												1		⊥.	<u> </u>	⅃.	╽.			<u> </u>	
, 63,7		ا يم	Jh.	MSY	6~	ANK,1		MUO					J	10				1921	.4.4	0.001	
													$oldsymbol{ol}}}}}}}}}}}}}}}}$	⊥.	$\prod$		L				
6.8.9		<b>پ</b> ې	vh.	FUL	4	5143		ALT	E	45			7	3	10	,		1233	5,3	ro.262	- peragine interse grey afteration, ghank very to!"
													T		Ι.						
70.7		W	u/m	NX	hAN	5163		ALT	4	75			5 -	- 5		7		1923	1.8	0.227	6,5-at bra accombing ser-sil alt2

## DRILL HOLE NO: MIN 16.33

PAGE 3 OF 8

DIST	ll ID	ti			ROCK	DESCRIPTIO	N .		B/:	SI	TURE J/F				$\overline{}$	TALLI	c	į:		AU Coot	Arerage = 0.123 apt Am/36.2ft (raw) $ w = 0.102 apt / 36.2 ((wt to 0.1)apt) $ COMMENTS
	<u> </u>	Com	Grs	Text		Alt	Name 1	Name 2	В	A1	J A2	12	CL	ah	14			SAMPLE #	WIDTH	T opt grams	COMMENTS
75,9	<u> </u>	M.	رم	F1086	ALR	Fuc,2		445				3	l,	5	3		_	1923	5.2	10.220	Els-ak vening arounting fur-se-alt= diss for
	L				<u> </u>												.				Pyrita
.78.7		r	<u> </u>	Pur	بهج	SERZ	<u> </u>	QP.				l	-	3	1	4	-	19.25	Z, E,	0.028	Quarts-purphyry dike, irregular capper contact
93.6		m	1/2	Pur	BN	5,012		QP.		_		l	-	3	1		.	19.76	4.9	0.054	diss + meals shower printe
																		1.4.1.4			
. 48.6.	<b> </b>	٠	45.	Pun.	β <sub>γ</sub>	<u>senz</u>	<u> </u>	QP.					-	1.	Oil		_	19.7.7.	5,0	0.041	
	<b>}</b>		<del> </del>	<u> </u>		<u> </u>			$\vdash$						_				<del> </del>		
.23.5.		<u> ~~</u>	153.	Par	BN	SERZ	<del> </del>	QP.			-1-	i.	-	<u> </u>	5		-	.1228.	4,3	0.068	mg-cg pately pyrite, Ift inclusion of comse 12H
98.4		·^.	Fz	Pun	<u></u>	5.En 2		QP.		<del>-</del> -		ر ح	1	5	3	+	-	1979	4.9	0.040	6" inclusion of ums @ 98ft, fg diss pyris
. 99.9.		~	5	Pur.	<u>.</u> هبر	SERZ		QP	<u>,</u>	35		5	-	3	1.		+	.(134.	1.5	0.324	6" inclusion of ums @ 98.4 ft
										.											
10.4.8		3	Cy.	CLAS	AGN	FUC Z		yms				-1	ī	ī	3	_		1931	4,9	0.008	re-crystallizal syngenetic pyrite
109.6			Car	/ AS	AL0	Fuc Z		ums		-			_	_	3	+	-	.1.23.2.	9,8	0.010	Syngenetic Minite clash ensily usible.
		nr.^ı	Céqu	777	775BC	FAC E	<del></del>	4~;3		-			7		1	1	-	_' <u>43</u>	1-11-4	0.919	SYNGENT PANE CLASSE LASILY USISIF.
114:5		<b>6</b> ~	50	ÇLAS	ALR	Fuc 2		u~5			1 1	-	-		5			1933.	4,0	0,006	Syngenetic Minte clashs.
										_					_	_	.				
. 112.2.		<u>~</u>	دم	41/3	AGR	Fucz		4~5		-				ᆁ	lų	+	-	1934	5.4.	0.006	syngenetic prite closts & 2"
174.8		~_	Gr	Par	ВN	5GN 3		aP.	<u>,                                     </u>	60		<u>-</u>	-	_	0:1	1-		1935	4,9	0,001	Qualz Puphyry diff.
- L _ L _ L _ L _ L _ L _ L _ L _ L _ L					$\Box$			1								$\bot$		·			
179.5	L	<i>۳</i> ٠	fr.	pn.	B~	1tans	<u>L.</u>	QP					-	3	0:(		$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	1936	4.7	0.006	

DIST	ID	ı			ROCK	DESCRIPTIO	N		ll R	/S 1	TURE J/F	=	$\neg$				TAL	.IC			AU opt	
		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	1	A2	9/3	در	erk.	14			SAMPLE #	WIDTH	T gram	COMMENTS
133.8.	<u></u>	<u>برہ</u>	5/67	Pun	rys	ItEn2		QP.	၄.	GO		_	4		ı,	01			1937.	4,3	0,001	
		<u> </u>	l	l	l	<u> </u>	١	L			. 1	. ]	.	.						<u>L</u> , , , ,	11.,	
13,7,8		~^	14	Us	(7)	Fuc 2		4175					7	_	1				1138	4,0	0.00)	
1 1/1/19		7	4).	411				14.15	╫ -	Т			-	┪			-		1\3 4\1_		1	
1//2 2	╟┷┥							<del>                                     </del>		Н	-+	┸╢	-+	귀	-		-				<del>                                     </del>	
. 14.2. 7		<u>~</u>	Сή.	$\langle U_{1} \rangle$	6.5			yws	∦ .	L			-(	<u>†</u>	$\overline{a}$				1939.	_4, P.	0,04	chlastic makix.
						, , , , , , , , , , , , , , , , , , , ,	, ,	<u> </u>													<u> </u>	
14.7.6		۰۰.	Ch.	CURS	6m.	·		4					-	-	0:1	1			1940	4.9.	0.001	re-crystallized syngactic synto
			-1,1			·-·····	1	1-1-1-				1				_						
1-2-6			_11				<del>  ' ' '</del>		╟┷┤		-+				_	7			1041		6 4 1	
15,2,5		M	Cq.	443	5~		<b></b> _	yms	<b>   </b>	$\vdash$		∦	파	긔	_	3	L	┵∦	1241	4.9.	0.001	
				<u> </u>	L.							4										
1575	١١	<u>ب</u>	cs.	445	6~		l	Lims	١. ا	١. ا	.	r o		-	-	5			1942	اح ری	0.001	Smsv syngenetic bedded pyrite to 3 inchs
			,,											`								
167.29		_1_1_		111	5~	<del></del>		UMS	F	2		`	_		_	5		- 1	1943	4,9	0.006	
16:24		ñ	14	4/2	200			yp(s	15	Ψ	ᆛ	ᆛ		-	-	7	-		_17,4,5	3452	0.000	
							i				_				<b></b>						<del></del>	
164.7		$\sim$	49.	(495 <u>.</u>	60			yms					01	二	q١				1944	2,3,	0.001	
11 1	11		۱ I		1.1			1 1	1 . 1	١. ا	. 1	. 1	.	. (	. (	.		. /		l !	11	
167.3.		м.	<u>C</u>	Gil.	AGR	pu z	-	ums					-	-	3	-			1345	2.6	0.008	
77.2		<u> </u>	_بہ_	10.	7.0/2	1-,000,0					-+	-		-	-	-		-+	( ) [ D	T'P.	1 20.	
		4-									-+	ᅫ	-	ᅫ	-				~~~		1	
172.2	[]	v:	<i>६</i> ५.	Fu.	AGA	puc 2		yms					Ц	- [	54	$\mathcal{I}$		∦	1946	4.9	0.002	-
				المرا	<u> </u>			<u>L.</u> . !													<u> </u>	
177.2			6	Gn.	An	FULZ		имѕ	101/	30			3	-		0:1			1147	5,0	0.047	gh-all sens to 2" ratan have ASY-PY-CPY.
	· · ·		יאני	100			<b></b>	· · · · ·	W.F.	~	-+	-	4		十			-			- N-	The same of the sa
	┞╌╢					L					-	┵╫	+	-+				-		$\vdash$	<del>                                     </del>	<u> </u>
. 1,8,2,1	Ш	rì	Eq.	64	MAR	GUZ		425			-	-#	4			آـــ			1948.	4.9.	0.066	7
						1									,							
1.2.7:0		h^.	fr	al	AGA	Fue Z		42.5			$\Box$		1	$\Box$	_ [	0:1			1249	4.2	0,001	

PAGE S OF 8

DIST	l ID	1				DESCRIPTIO			ll B/G	: 1	TURE J/F	$\vdash$	_		_	TALL	Ю			AU opt	
	-	1	_	Text			Name 1	Name 2	В	A1	J A2	1/3	((	حداد	14			SAMPLE #	<del></del>	T grams	COMMENTS
1919.	₩	rî	F4	Ful	AGR	Fuci		ums	$\bot \bot$	4		14	<u> </u>	-	_1			(250	4,9	0.019	
	1	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	1		1	<u> </u>			.		L.	L								
1,96,9	1	J ,~~	1 A	FUL	6,0	l	1	4-45	1.1		,	3	-	1	ì	١. ١	.	1951	540	0.086	
				T																	
701.72		<b>1</b>	A	67	AGA	Fuc3		425				1		_	1			1952	.4, 3	0.013	
1377	-	17.	1	17.3		1.4.5		1.5.5	#	*		1	<del>                                     </del>	-				1,3,5	1	0.7.0	
,206.7	#	}	<del>                                     </del>	WS.			<del> </del>	Sin	╟┸┼	+		<u>                                     </u>	-	_	Η-	┝┵┤		1953	5.5	0.006	
2010: 7	-	60.	142	12.35	140		<del> </del>	27/~	╫┷┼			<u></u> ∓-	Ĺ	-	Ĩ		ᅫ	1/2/2	3.3	0.000	
	#		<del> </del>	μ	<u>├</u> —		<b></b>		$\vdash$	-+		#-	-	-							
3 (1.6	<b>∦</b> .	<u>  ~ </u>	lap.	MW	Nβ			5-1-			4	1.	↓	1	بتا	$  \cdot  $		1254	4.2	0.001	
<del> </del>	<u> </u>	<u> </u>	ـــ	<del> </del>				<u> </u>	<b> </b> ↓	_		<b>↓</b> _	<u> </u>								
216.5.	<b>[</b> ]	m	y/z	24	LBN			5-100		4		1-	ت	-	ī			1953	4.9	0.006	a few chlostic stringers
		L		ــــــــــــــــــــــــــــــــــــــ						_		L									
221.4	],,	, A	ula	~5V	LBN	-	<b>)</b> , ,	SILM	] . ]	,	, ] ,	] -	-,	3	-		. ]	1956	1 44	0.001	fur-all-chl "dike" 220-222ft
226.4		~	1/4.	M54	rs.	Auric 1		SYN		$\top$		1	-	5-	1			1957	5.0.	0.010	a few chi -ank bords to 2"
<u>-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	1	-5-	71.5	1	-					-	1	1	<u> </u>		-						
. 731,3			<del>  ', '</del>		^^	145m1		() (		+		3	_	1	_	ᅥ	ᅦ	1258	4.2	0.00	
<u> 4 2(1 - 3</u>		19°1	1×2	4754	143	(FET)		5-11		-+		13			ب			1/30	77.7	D. GO.	ght- tournative class to 3' contain have one.
	$\vdash$	<u> </u>	┷							-		╫┷	-		-	$\dashv$			<del>   </del>	<u> </u>	
, 236.2	<b> </b>	12	Y/70.	WY.	NB			57W		4	4-	ļī.	إتا		0:1		╌╢	. 125.2.	.4.2.	0,001	a few entrank sections
<del></del>									<b>-</b>	-		<b>↓</b>									
. 791,1.		14.	45	سرديد	M>			5-12		4		1-	1	(	_			1160	.4.9	ow.	
1 1 1 1 1 1 1 1 1				الليا						1											
246.1		۲^;	Jh	45Y	LBN	. 1		SYN	1. [			1-	Ļ	- ]	0.1			1961	5,0	0:001	
751.0			1.6	a/c.	nr.			5/2	<del>  -</del>	+	<del>'   '</del>		1	_	-	-	-	1962	4.9	0.010	cle chlishe should
7560		<i>~</i> ^	u/z	والإيم	NB	1		Stop				[-	ι.	-	-	لـــ		1962	4.9	0.010	a few chlastic strates

5/0-									ll s	TRUC	TURE	IL.	GAN	IGUE	1 M	ETA	TLIC	إ		AU	Mercze: 0.040 qt h / 14.8 ft
DIST	ID	Com	Grs	Text	ROCK   Co	DESCRIPTIO Alt	N   Name 1	Name 2	B	/S   A1	J/F J [ A	2 4	ch co	( a~	H Pd			SAMPLE #	WIDTH	Opt grams	COMMENTS
755,9		٠,٠	4/2	Fol	ALR	ANK3		Dia					~ .	- 2	5 5	L		1263.	4.2	0,00,1	Leavy onk-chi - for alt= in 1-2ft dikes.
1-1-1-1-	<u> </u>			<u> </u>		1		ļ		L		4			1.						
760,0	<u>                                     </u>	<i>ъ</i> ~	vita	F44	AGIL	ANGS		3.9				典	-	14	5 1	1.	1	1964.	A, 2.	0,001	50% alt de clikes
4-4-4-4-	<u> </u>	<b></b>		Ь								┈		↓		1.				<del>                                     </del>	
45.7	<u> </u>	.~	45	FUL	Air	M43		No				4	7	15	45	ļ.	+-	1365	4,9	0.014	50% alt clikes
<del></del>			<u> </u>				<u> </u>					4	4	4-	╁	+	+-		<del> </del>		
7.70.6	-	1.√	45	FUL	AHR	AVK3	<u> </u>	DIU	-	-		-  -	4	4	1-	╁	┤	1966	4,9	0.00	sulvalt dives
0.35.7		1.1			\	Λ			<b> </b>			╬		+		+-	┼-	.44.0		+	
775.6		<u>~</u> î	45	[PL	Mr	[w.1,3		Ne				-	丰	45	1	+-	┤~	.126.7.	5,0.	loigo C	sul ald diles
2.80:5			,	G	H.R.	Au6.32		Dig	-	-	-+-	+	- -   -	7	-	┿	+-	1968	4.9	0.00.7	mora syents xerolites, 15% natro/focksitic plans
500.3		12	\ <u>\</u> \(\)	Pag	1010	nou.s		איקו		1-		1	-	4	+	1	1-	170 7	1171	1 1	lesily visible:
7.85 A.	_1	•~	vh.	FUL	MR	ANKZ		Dro	v.	60		1	<u> </u>	- 7	- 1		1	1969	4.9		no symite xeroliths
													.   .	Τ.	1.	1	1.			11	
210,3		·^	yh	Plsy	ηß	(AL)		SYN							0:1			1970	4,0	0.021	have cay in ce winder to "4"
													Д.			L	<u> </u>				
295,3,		~~	£5	ሌጸ	NB	CALL		5-12				1	1 3	تا	- 3	₋		1971	510	40.039	dras mig. entedal Pyrite:
									Ш			1	4	4-	<u>Ļ</u> .	ļ.	<u> </u>				
307.0.		m	uЬ	₩.	RGN	CHU!		544		.		#	- 1	4-	1-	-	4~	19.7.2.	6.7	0.003	
			4						-			#	4	+	+-	₋	┼-		<del> </del>	<del>                                     </del>	
305:11		<b>n</b> ^_	fry.	WW	BN	SEM.		Tred	$\vdash$		-	#	-   -	丰	圷	╁-	╁╌	187.3.	3.1	00001	
			<u>,                                    </u>		<u> </u>		4	7 ,		-		+	- 3	-	+	+-		1074		l m moul	
3/0,0.		€.	<i>t</i> z	454	אַני	son.		Red			-	╫	-   3	4-	╀	-	+-	1979	4.2.	1000	a few chloritic showers
3150				<u></u>	R	C:201		7. 0.1	$\vdash \vdash$		-	#		+	4.1	+-	+-	1.975	570	0.004	le le le chlerter el es
31510	لسا	₩.	fy.	44	BN	son.	<u> </u>	7,804		لب		-		ــــــــــــــــــــــــــــــــــــــ	0.1	١.		1.975	5.0	0.004	a few hairline chlaritic stonges.

PAGE 7 OF 8

DIST	ID ID	ا		1.7	ROCK	DESCRIPTIO	N I Name 4	l M 0	B/	/S 1	TURE J/F		GANG	T	M	ETAL	LIC	011101 = 1	LAMBTH	AU opt grams	COMMENTS
2 2 2		Com					Name 1		В	Ai	JA	11 94	3 ((	iα∧ K	14	-	-	SAMPLE#			COMMENTS
3,2,2.		m	12,	-√6√	1/2~	5001	<del> </del>	Tsed				<b>∦</b> નૅ	4	-	Γ.	├-		19.76	A.2.	0.006	
<del></del>			Ь.	ш.			<u> </u>					-	+-	+-	╁-	┢┷				<del>                                     </del>	
,3,7,4,8,		<u>~.</u>	Æ.	45	BN	son		Teal				<u>                                      </u>	-	تها	ĻĹ	1.		127.7.	4.9	10001	
	L								L			╙	<u> </u>	1.	↓.	Ļ					
379,7		~~	h.	بهجهر	B~	SOLL		Tree				14	تا	3	1	<u> </u>		1978	4.9	0,008	
							<u> </u>	<u> </u>				╽.	_L	1.	L	L					
334,6		w.	A.	بوبد	ΠĄ	1tem1		75ed				1	$T_{\iota}$	-	0:1	Ι.		1979	4.1.	0,001	
							<u> </u>					Γ	1	T	Γ						
331.5		·~	<i>h</i>	NSU	YELV	SCAI		Teal					1,	1_				1989	4.9	0,008	
1-1-1-1-1	-1-1		7171		130	34.7	<del>                                     </del>	1321				1		†	1	广		1	7.7	T.Y. U	
, 344.5			fz.	بردر	1111		<del> </del>	Tsal	-	$\dashv$		╫	-	<del>  -</del>	-	一		1986	چرې <u></u>	orgul	
255		~	13.	774	(1)			,(SAC)				╁╼	+	+-	-	-		1704	3,0	Torgo (	
2404							<del>                                     </del>	11	-	-	<del>-   -</del>	╫╌	+-	+	┝			<u> </u>	1		
2/19/4		<b>ν</b> Δ.	fa.	<sub>የ</sub> አራኒ	1421		<del> </del>	Typel				#=	45	ټ ا	-	-		1383	4,9,	0,004	
								1_1_	-	_		₽	+	╁┸	<u>                                     </u>		$\sqcup$				
. 35.4.3		<u>~</u>	G	۸۶۰	664			Teal				14	<u>ټ</u>	بَــل	<u>  -</u>			1283	4.9	0.012	
												╙	<u> </u>	L	L			<u></u>			
403.5		4	fi.	MSU	664			Tray					11	3	0:1	L		1994	48.2	0.008	corpsite Sample.
			,						[ ]					1.	١.			T	] ]	1	
4.08.4		۲۸.	63	NS	BN	.441		Tsoul					T	-	-			1285	4.9.	0.001	
						1		16-1				T	Τ,	1	T -			11111111			
415.7				مردر	G <sub>a</sub>	CALT		-(sag)	Ç	90	<del>-   -</del> -	-	+;		0.1			1296.	7,3	0.0(9	
151211		*	-5-	<u>ፈ. ሥሊ</u>	130	GALCI.		1241	ヿ	39	+	╁	+	T	1,		$\vdash \vdash$	ـــطان در ا	175-3	<i>P</i> .A.(A.	
1.2.				~~								╫╌	+-	+	-	-		1007	17.		
4.18.3		<u> </u>	<del>12</del> 4	Run	11/2			S.Y.P.				<del>∦</del> ≖	1	上二	╌			1937.	.2,6	0.001	fy diss subleded printe
<del>                                     </del>				ᆛ					$\vdash \downarrow$			┡	╀┸	<del>  _</del> _	<u> </u>	<u> </u>	┝╣		<u> </u>		
423,2		<u>~\</u>	Py	Pan	RS			570	Ш	. !			1	]-	L.			1988	4.1	0.001	P.A.P. 35362

DIST	ID	fi		1	ROCK	DESCRIPTIO	)N		S	TRUC	TURE J/F		GAN	NGUE	1	META	ALLIC	-			AU Topt	
	<b> </b>	Com	_		Co		Name 1	Name 2	В	A1	J	A2	ع کمع	٩	/ الم	<del>}</del>	+	SAME	LE#	WIDTH	T opt grams	COMMENTS
A78.1.		<u>~</u>	Fiz.	Por	NB			SYP	L				7	<u>.  </u>			Щ.	198	9	4.9.	0,004	I ft got-who ven & 974ft contains have chy.
		۱.,	١.,	],,,	١.,_	l , _,_	]	1		١. ا				.	Л	.				1		
433,1	<b>.</b>	~	ma	Pun	NB		l	SUP					3		1 0	.1	.   .	18	10 .	5,0	0.006	a few gyz-at sems patchs to 1-2"
													1					1				
4376	#	w1	1,,	Pag	RS			SYP			-		5	,	- 1	2.1		100	1	4.5	0.006	irregula law contact
	╫┈	<b>-</b>	1,19	7.57	1.17		† ' ' '	1.0	1	-	$\dashv$	1	4	+	+	+	┰	1 1-1-	<u>'</u> -	1	, , , ,	177 (3412)
11/17 9	# * *			1	DIV	4443					-+	-	+	+	┧.		-	وں ا	<del></del> _	1	0.004	
.44.7.9	╫┷	₩.	Liz-	1478	Kby	(ALZ	┧┙╌	Teal		$\vdash \dashv$	-+	╝	파	+	3 0	11	╌┼╌	1 1/2	<u> </u>	5,3,	10.009	
			1					<del> </del>		-4		-	-	╌┼╴	ч.		+		<del></del>			
44.7.8		$\sim$	<i>h</i> .	مراي	164	(AL)		7550	.			-4-		4	7	4	┯	122	3,	14,9	0.018	
		<u> </u>	ļ	ļ	ļ		<del> </del>	<del>                                     </del>				╌╢	4	<del>.  </del>	4	4	4-					
.45,2,8		r^	B	454	144	care		7504					7	<u> </u>	1:	4	4	راي	94.	5.0.	0,00	
			<u> </u>											$\perp$			ــــــــــــــــــــــــــــــــــــــ					
45,2,8,	١	١	١.,	<b>.</b>		Ι,,	, ,	EUH				.	.	. L		. L	ــــــــــــــــــــــــــــــــــــــ	⊥				ENS OF HOLE
														. [								
											1				1							
1-1-1-1-1		_	<u> </u>								7	1		+	1		1					
<del></del>								<del>                                     </del>		-	-	1	+	+	╁	+	-	1 ' '	<del></del>			
									-	-	-	╌╫	-	+	┰	十	+	╫┈				
									H		-		+	+	+	-	+	·~	<u> </u>		<del></del>	
<del></del>		ببا					<del> </del>					ᅫ	4	4	-	+	4	#		<del> </del> -	+	
							<b></b>				4	4	-	4	4	4	4	<b></b>				
			<u> </u>											4		4		<u> </u>				
				لسا											ᆚ	ىك	1					
	$\  \cdot \ $	l								$\Box$		$\prod$		. ]	. [	, [ .		1			, ,	
		•													T		1					
						·	''						1	Ή	Ή	+	1					
	ا ا	لسسا	سسا	لبينا			<del></del>					<u>. II.</u>	ىلىر			ىلى			<del></del>	للبلل		 PA.P. 3:

ROYAL OAK	DIVISION:		PROJECT:	MATACHENA	<u>LOC</u>	GED BY: R. A	<b>ess</b>	DATE LOGG	ED: Septi3	(1296 DF	RILL HOLE NO: M	cm 16-34
MINES INC.	Surface Grid:	NORTHIN 2678.	lG .	EASTING 5(02.2)		7.84.2	3	LENGTH 383 <i>9</i>		SECTION 5 (00 E		LEVEL
	Engineering Grid:										<del></del>	
DIST AZIM	DIP DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
206 001	-45 -40 -38											
3.83 WI	-38						<u> </u>	<del>                                     </del>	<del> </del>		<del>- </del>	
			<u> </u>									
START DATE: Sent 11, 19	196				Location Ske	etch	-					
FINISH DATE: Sert (2 , 1)												
TOWNSHIP: Powell												
CLAIM NO .: MR 537	79				}							
DRILLING CONTRACTOR: Bev		diac		<u> </u>								
	illing east end		D- L		ì							
ronrose Something	illian content	of other	<u> </u>									
RESULTS: 0.052 or 1 Ar/	4.9ft (157.5-162.	26t\ 29A	11/5-1	1/127 2-122 20	ا،							
,		,	415 1944 5,0 Kg	7 (17 2. 2 1 7 7.21	1							
	/14.8ft (191.9-20				Ì							
WHY HOLE TERMINATED:	al fermination i	n 1-w c	od s									
CORE SIZE: BQ												
	ing recurred											
HOLE CEMENTED: No		<del></del>										
NO. OF ASSAYS:												
NO. OF ICP:				<del></del>	ĺ							
NO. OF WRA:			· · · · · · · · · · · · · · · · · · ·									
REJECTS/PULPS SAVED:	pulpet rejects	storedo	Schurach	e Musite								
CORE STORED (LOCATION):	•											
Øn												
m					L							

DIST	l ID	Com	[ Grs	Text	ROCK	DESCRIPTIO		Name 2	11 0	/C	TURE J/F J   A		GANC L (C				LIC	SAMPLE #	WIDTH	AU opt grams	COMMENTS
.23					Γ,			CAS			, ,			Τ.							CASING. All casing recovered.
				l			l		Ι.				Τ.	Τ.							
29,5		~	4/3	FOL	AGR	FUC3		ALI	F	50		B		7-	0.1			AX 36623	15:5	0.012	mixed bonds of fuchsite and collite. 2.7ft of
														Ι.							missing cove
3.7.1.		Υ.	v.t5	FUL	AGR	Fuc 3		ALT				1	3	l٠	0:1			3664	4,9	0.024	II
			L.,			L1_						$oxed{L}$					L.			<u> </u>	
47.5.		3	utz	Fal	461	Fuc 3		ALT						1	1-			36625	5.9.	0.004	
								<u> </u>			_,,_	$\perp$	_ـــــــــــــــــــــــــــــــــــــ	<u> </u>	<u> </u>	<u>L.</u>					
49.7.		7.	奶	FOL	YBN	ANK,3		7500				1-	1=	30	0,1	<u> </u>		36696	6.7.	0.004	2 ank-fale wing to 6" 47-48.5ft (55° 7ch)
				<u> </u>								╙	Ц.	<u> </u>	<u> </u>	<u> </u>		1			
54.1.		0	uh	ત્યુડ્ય	Λß	Avx Z		Tsed				ئىل	-   4	10	0:1	<u>                                     </u>		36627.	4.9	0,001	
		L.		سا					<u> </u>				٠.	<u> </u>	<u>L</u> .	<u>L</u> .					
60,0		<u>بر</u>	ų5.	MSY	Λş	ANK.Z		Tsoy				تل	-   1	5	<u> -</u>			36698	5.9	0,001	
												╨	4	<u> </u>	<u> </u>	<u> </u>				<u> </u>	
64.p.		٠^.	fz.	MSY.	Λß	ANKZ		SYN	QU	Q.		کال	<u> </u>	5	1-	<u> </u>		36,629	4.0	0.001	thin, 4" glassy QU Q low and TIA contains have con
												1	Ц.			<u> </u>	L				
68.9.	L	<u>~.</u>	A.	wy.	Λß	ANKZ		SYM	1			1=	1-	5	1-			36.700	4,2	0.00	
	<u> </u>			<u> </u>					$\ \ $			Ш.	<u> </u>		<u> </u>	<u> </u>	$\lfloor \rfloor$			<u> </u>	
7.3.8		<u>~</u> .	Fr.	MSU	Λß	HEM!		5./W				╬	1	5	Ĺĩ			376701	A.S.	0,001	incipiant blanch-py alt= , 2" gk-ch vene 73ft
								<u> </u>				╨	↓.	ـــ	<u>L.</u>	ļ.,					
78.7.		₩,	Fs.	WA	VV	(tem)		5.10					4=	5	1			36702	14.9	0,006	2" glassy QU haveses lower sample limit
												Д,	1.	<u> </u>	<u> </u>				<u> </u>		<u>'</u>
3,3.6.		₩.	Fr.	<b>-</b> 154	卟	HEMI		370	<u></u>			1	4-	5	11			36,703	A.9.	0.072	2 ft ank-tkle-prints alt= 0 79 ft.
												╀	↓.	<u> </u>	<u> </u>	<u> </u>					
88.6	لبيا	.γ·	fh.	ለዓህ	NS	ANICY	l	SYN					1	3	1-			36 704	5:0	0,001	PAP

DRILL HOLE NO: MCM 96-34

PAGE 3 OF

DIST	ai ا				воск	DESCRIPTIO			B/:	SI	TURE J/F		GANG	_	M R	ETALI	LIC		. went	AU opt	COMMENTS
00.6	#-	14	1		Co		Name 1	· · · · ·	В	A)	J A2	1 70	3   ((	1-	1	├		SAMPLE #		T grams	COMMENTS
23:5.	#	<del>  5^</del> .	uh,	R.A.	VP	1,tc-12	<del></del> -	512	╟┵┼			# }	1	1.	Q-1	<u> </u>	1-	36,745,	4.9	0.00	
<u> </u>	<b>↓</b>	<b> </b>		1	<u> </u>			<b></b> _				╨		1.	ļ						
98.4	ــــ	<u></u> ~~	Eze	Par	RB	ANICI		512				╨	1	14	al			36.776	4.9	0.00	
_ l_l_ k_1k	<u> </u>	L		1	<u>L.</u>							1	1.	L	<u>.</u>						
120,6		L.~	12	PUR	NB	CHLI.		57N		.		-	-  3	J -	l -		. 1	36707	2, 2	0,004	have as in late store a veinlet, amorational love
	$\mathbb{L}^{-}$													1							Cartact
.193·3		~	1/2.	,×,,	A.S	1+Em 2		Tool				1	3	-	-			36,708	2.7	0.006	
<del></del>	1-1-	1.25	V151	12.00				UE Y				1	+ *	1	<u> </u>			10,79		1	
///0 7	╫┷	11	7	46.7	<del>                                     </del>	. 4 / 1		7, 1	╟┷┤			╫╌	++	1_	-		$\vdash$	36.709	5.0	0.028	
108.3.	#	~>	V23	12.30	120	(ALI		75.pl				∓∦		1	ΙĪ			36, 707	3,5	0.02.0	
<del></del>		<u> </u>	<del> </del>			<del></del>	<b> </b> -				<del></del>	╫╌	<del>  -</del>	+-	┞┷	-		<del></del>		<del>                                     </del>	
3.2.		r:	4/3	175Y	6~	ULI.		75mg				#=	13.	1	ī			367,19	4.9.	0,00	
	<b>↓</b>	<u> </u>		<u> </u>						4		#-	1.	<u> </u>	<u> </u>			<u> </u>	<u></u>	<del>                                     </del>	
11911		,r^,	2/3	MSY	6N	(AL)		7501				بَــا	3	ļ.				34 7.11.	4.2.	0001	
				<u>L</u>						_, ]		L									
173.0	١	~	γh	1250	42	(14)		7500				-	T !	-	-			36712	4.9	0,004	
										7			1								
73:0		۲.	/	אַצי	50	CALL		Teal	1-1			+	1.	-	-			36713	5.0	0.006	
		<u>~.</u>	45.	تخت	215	(1)		13-61		-+	-	1	+'-	╁	-			174 1:5	12 10	0.000	
17~ 0	H									-+	┷┼┷	╫╌	╁╌	-		-					
137.9		120	Wh	MSU	64	CHL,	$\vdash$ $\vdash$ $\vdash$	(sect		4		#=	1.	1				367.4	4.2	0,00,2	
												# -	4-	ــ							<u> </u>
13.7.8	$\parallel \perp \perp \parallel$	7.	u/z	421	6m	ANK,1		75.4				<u>∦-</u>	- !	1-	ــتــا			36.7.15	4.2	0.014	mod-stong ont-tell alt = 136 - 138ft
_1_1										$\perp$		Ш.	↓.	<u> </u>							
147.7		<b>~</b> ^.	y h	الهير	62	(AL)	L I	7500				-	1.	<u> -</u> _	-			36.716	4.9	0.001	2" mt patel e 142ft
												1	1								
147.6			yh,	MSU	V84/	SERI		Tsal		+	1	-	1-	-	1			36717	4.1	0,001	
	لحسلا	<u> </u>	. ציה		1120	)Evc.)		15-45		للب		ــــــــــــــــــــــــــــــــــــــ			لبا	لـــا			1.155.	<u> </u>	PA.P. 3536

PAGE 4 OF

									STF	RUCT	URE	C	ANG	UE	ME	TALI	LIC	II		AU	Arrage = 0.023 apt Aud (4.8ft (raw)
DIST	ID	Com	Grs	Text	ROCK	DESCRIPTIC Alt	N Name 1	Name 2	B/S B   A	A1	J/F J   A2	9/2	cc	en k	$\rho_I$			SAMPLE #	WIDTH	T opt grams	COMMENTS
153.5.		· .	vh.	151	YBV	soni		Tsel		ightharpoonup		7		ιq				36.718	4.9	0:00	Ift penasive and alt=0143++
	<u> </u>	<u></u>								4		<u>L</u> .	<u> </u>	ļ.,							,
1575	<u> </u>	r	J.b.	3254	AKD	seni	<u> </u>	7501		$\downarrow$	<u></u>	5	1-	1	0,1	_		367.12	5.0	0.001	gtz-ank clins + pately to 2"
								<u> </u>		4	4	<b>↓</b>	ــ	-	┦╌┤						
, 167.9.		<u>ب،</u>	U/3.	بەرى	YBN	seal.	<u>                                     </u>	Tsed	-	4		5	╁╌	0:1	1		-	36,7,20	4,9	0.05.2	gh-ark very to !"
475	╢		1.1				<del> </del>	7		4		<b>├</b>	╁╌		-			3/70		1	
16.7.3		₩.	4/3	₩.>\	YBN	SENI	<del> </del>	Tseel		+	+	╠	-	}				36.771.	4,3	Ocpu!	
, 17,7,7			ih		YAN	SER I		Tsed		+			-	-	<b>9</b> -/			36772	4,2	oai	
	<b>.</b>	<u> </u>	1.3					1 1 1		+	1		1.					139 411		1	
, (37,7		<u>~</u>	y.L	454	YBN	son		7501		,		1		Ţ	1			347,23	5,0	0.094	unter diss printe
					_							<u> </u>									,
(3,2,1,		*	4/3	ኢኢ ኒ	43~	SORI		7501		4.		-	4	_	-	_		367,74	4,9	0001	Ser all = outpointing persone chi all = e 180ft
			44							4		<b> </b>	<u> </u>							<del>                                     </del>	
(87,0)		w^.	ųζ	~5 <u>~</u>	ω.	CHI		Tra		4		1	-	1	94	_		36775	4.9	0.00	
/ 0/ 0										+			├-					2/72/		1000	
(91.9		4	<i>የ</i> ኬ	437	Ygn	SERI		Tool,		+	<del></del>	ļΞ	╁╴	<i></i>	al	ᆛ		36726	4.9.	0,00,1	
(26.9		<b>-</b>	v!S	ريد. ريدم	YRN	SILI		Tsed		+		-	-	7.	6.1			36.727	5.0	r 0.025	grey "silicic" alt= lines and ven patch walls.
<u> </u>		7.	0.2	بضن						+	+	-	-	'-			_			1000 20	gray stille all this or a win from way.
201.8.		~	JV.	١٨٩٧	16m	CHLI		Tsed		$\top$		Ţ	3	-	0,1			36.728	9.2	0.014	
206.7		M	vd.	Mry	YGN	SERI		The				_	1	17	3			36,729	4,9	0.031	4" prite shager @ 20418ff (50714)
<b></b>												<u> </u>									
211.6		~~	ph	MSY	462	ÇITLI		Trad		丄	<u> </u>	<u> </u>	3	_				36.730	4.9	00002	

DRILL HOLE NO: ML~ 16-34

PAGE 5 OF

DIST	סו	Com	.l.Gm	Text	ROCK	DESCRIPTIO		Name 2	B/	S I	TURE J/F J   A2	-	GANG	T	ME P4	TAL	LIC	SAMPLE #	WIDTH	AU opt orams	COMMENTS
216.5		11	6.	_	Y(y)		(varie)	Try	1.		3 /~	1	3	-	0:1	-		36.731	4.9	O OU	SOMMETTO
																_1_			_1_1_	1-1	
. 271.4.	#	#∾	Fr.	MSU	Y6~	SERI	<del> </del>	760,01				ـَـــ	1	3				36 7,32	9.9	0.001	4" ank-Ay vening/box @ 220.5ft
2 26:4	#**		<u> </u>	سبا		seni	<del> </del>	7,				#-	+-	7	H			36733	5.0	0.04/2	
220,7	#	1	173.	1200	1020	5,6701	<del> </del>	Tsal		-		╬		7			-	, , , , , , , , , , ,	310	DiQIQ	and straces pateles comman
.731:3		ľ	ሌ	454	VBer	SERI		Tsee		-	-1	-	<u>-</u>	3	1			347,34	4.9	0.00.1	peragre se all'
<b></b>		<u> </u>	<del> </del>	<u> </u>		1		<u> </u>	<b>↓.</b>			∦.	1	<u> </u>							
. 736:3	₩	170	Fizi	M84	YAN	SERY		756.				₽	1	,3				36,735	4.1.	0,001	mixed diss t share strice
741.1		<b> </b> ~ .	FL	4754	1/Br/	SENZ	<del>                                     </del>	Tsed				$\dagger$	-	3	3		-	36736	4,9	0.106	ghand come to 3" p high angle 70%.
												L	L					_1 _ 1 _ 1 _ 1			
243.1	╂	<u>~</u>	fs.	MSU.	4840	SER	<u> </u>	TSEL				1-	4	-	4			.347.37	510	0.001	
75,10	#*	<u>μ</u>	h	1151	V(1)	Sen:		Tseel				#.	1		0,1			36738	510	0:001	
	1		1	1.51	131	, , , ,		34.5					1	-	0,1	<u>.</u>				0.40	
7,575,9		5	3	~\sy	YBr	SON		7504				1			1.			36739	4,9	0.004	
<b></b>	<b>}.</b>	<b></b>	1						<b> </b>			╟.						-1-1-1-			
,269.8	₩	l w	th	457	1B~	SOU!		Tred				1	ļī.	)	4			36,740.	.A.I.	0.001	
2,65.7		<b>₩</b>	f.	W.501	Y.S.	Sea		?seel				-	1	-	0.1			36741	4.9	0.001	
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374.8			fn.	154	15:1			Ters			4	<u> -</u>	3,	-	4			36792	59.1	0:001	Caraito Sario.
<b></b>	₩	<b>↓</b>	<del> </del>							-1-		╟		-					-1-1-1		
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PAGE 6 OF

DIST	ID	1			ROCK	DESCRIPTIC	ON		S1 B/	rruc /s	TURE J/F	-	GANG	GUE	M	1	LIC	11		AU opt grams	
<b> </b>	ID	Com	Grs	Text	Co	Alt	Name 1		В	A1	JA	2	4/by ((	6 k	1	1		SAMPLE #		T grams	COMMENTS
393,9		~	fs.	14.4	67			Tsal		_,		. II.	113	1	Ш	L		36,743	59.1	0,008	capaito sapie.
	l '	١	١.,	l	١.	l			1.1			.	.   .	١.		١.			1		
393.9				1	1			[OH		1		1	$\top$	1	T						End OF HOLE
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	ROYAL OAK	DIVISIO	DN:		PROJECT:	MATACHENA	<i>ω</i> .	OGGED BY: R.	Pressacio	DATE LOGO	SED: Sect 18	2. 196	DRILL HO	LE NO: Y	Con 96-39
	MINES INC.	Surface	e Grid:	NORTHII 2373	NG	EASTIN 5097.8	lG	elevat 7 <i>9</i> 53.	TON	LENGTH 541, 3	1	SECTION 6	ON		LEVEL
		Engine	ering Grid:								<del></del>			***	
DIST		DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST		AZIM	DIP
206	360	-46													
403		-44° -42													
				-							-				
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START DA	re: <u>Sept 13, 199</u>	6					Location	Sketch							
	TE: <u>Sert16,199</u>						_								
	: Ponell														
	r1853	79					_								
DRILLING (	CONTRACTOR: Bac	it No-	Val d'	'or			_								
PURPOSE:	In-full	drilling	, Eust	Erel.			_								
	0 ) 0 - 1		/	2 - 01 (	10. (	07 . 4: \	-								
RESULTS:	Best Alsn V						<u>ط</u>								
	0.030_	art 12.	9.5 FF	(300,2 -	329.7 ft	)	<b>-</b>								
WHY HOLE	TERMINATED: Nov	nal ferm	wation	m FW S	eds:		_								
CORE SIZE	. BQ						_								
CASING:	Casin	-a left	in pl	ace											
HOLE CEM			7												
NO. OF AS	SAYS:						_								
NO. OF ICE	-						_								
NO. OF WE			****			· · · · · · · · · · · · · · · · · · ·									
REJECTS/F	PULPS SAVED:	Il pules	o rejects	stored 0	Schunde	· Miresite									
CORE STO	RED (LOCATION):	, ,	vicon												

⊠-ft □ m

DIST	įį ID	H			ROCK	DESCRIPTIO	)N		11 0	10	TUR!	e 11		NGUE	_	$\overline{}$	ALLIC	2			AU C Joot	
	<u> </u>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	9k	ec ~	16/	2/	_	4	SAMPLE#	WIDTH	T opt grams	COMMENTS
26.2	<u> </u>		<u> </u>				<u> </u>	CAS														Casing.
	1		١	l	1.										. [							
7.8.7	1	<b>~</b>	4	بوب	5,~	CALI		MUO	1					5	-	o.			MAT 1839	\$2.5	0001	structy maretic, occassinal start sections of
				1																		diss-patchy pynte with a center.
1.7.8:0		<u>~</u>	uh,	~ 54	6~	(44)		70					-1	3		- -			1840	49.3	0.001	The enriche climate + stringers, strain morning
	T	Ī.,	Ī	Τ				ĺ				$\Box$		$\prod$	. [	. T	. [					
167.3		m	u/s	7150	6,4	GLI		MVO	1				-	3	-	-			(841	39.3	0,001	shorty marchic.
	1			Ī.,,	Ι.								$\Box$	$\prod$	П	П	. Г		, , , ,			
.177.2		4.	V.K	msy	64	(AL)		ښېن					-	3	-	-			1942	4.2.	0.001	Shorty marchic
177.2		ν,	T .	سجب	52	(ALL		~40					-	3	-	-			.1843	5:0	1000	
, 68,251,			uh	450	6,-	(AL)		400		Ι.			-	3	-	<u>-</u>			(84.24	9,9	0.00	shouly regulation
		Ī.,	Ī	T	1			Ī						`	Τ	. T	. T	$\Box$				
, 18,7,0		٠,٠	\r	~54	14	SERI		400	F	60			0-,1	5	-	,	T		1845	A.J	0.001	cliss for paris assoc with co-se bunds /veins
		Ī.,		T											T							
1,30.6		٠,	νh	Msy	6~	CALI	1	MUU					-1	( -	- 6	24		.	1846	3,6	0001	
															$\Box$							·
. 193:1.		٠.	٦,	MSV	64	(413		~100	ν	45			3	3	-1	7			1840	2,5	0.250	fa-cy anded all print associanth shock admiralate
			1.				1									1						
196,9		~	16.	MSH	60	(ALZ		MUU					+ 1	,	-   -	-	Ϊ.		1847	38.	Dioci	wight patchy + venlet cc alt=
	1		31.)			<del>- \                                   </del>							7									
20,148		~	v	بربر	6,~	CALZ		MVO					-	5-	- 1	2.1	T		.1849	4.9	0.001	
			"	1									$\Box$		T		T					
206.7.			UL	بوبر	6~	CALZ		MU0						3 -	- 1	-1	.   _		1850	4.9	0001	
1-F G 1/1			1	1				' '			-	1		$\top$	╁	Т	Ή,	7		1:1-1-1		
2116		~	1,5	FUL	Yhn	WK2		4,00				$\dashv$	1 4	<u>-                                    </u>	7	1	'- -'	+	1854	4.1	0,00,1	
1.7.7.76	لسسلا	(1)	1 1/1/	تنلا	17.4	, y =		1.00	1	ليبا			1 13	1	'ـــــــــــــــــــــــــــــــــــــ	Щ.	ىلى	Щ.		لبتنتب	12 20,1	P.A.P. 353

PAGE 3 OF 8

DIST	ו סו וו	11			ROCK	DESCRIPTIO	N		ll B	TRUC	l .1/	r I		$-\tau$			TALLIC	-			AU	
	ļ	Com	Grs	Tex	Co	DESCRIPTIO	Name 1	Name 2	В	A1	1	A2	9/2 (	ر ا	حداد	14		_#	SAMPLE #	WIDTH	T opt grams	COMMENTS
316.5.		157	<u></u>	FUL	160	Au11,2		400	<u> </u>					5-	<u>5~</u>	-			185 R	4.2	0,001	
	1			L	<u> </u>	<u> </u>			<u> </u>													
221.4		<b>.</b> •^ì	ν(z	Fel	- Y6~	ANK 2		MUD	L				4	1	(y	긻		4	1B5 3	4.2	0,001	
	<u> </u>			<u> </u>	1				<u>L</u> .									.				
2.76.4		~	146	FUL	. Y6~	ANUZ		MUD	<u> </u>				3	Ц	2ψ	<u>-</u>		_	. 185. 4	5.0.	0,00	
			L	<u> </u>				<u> </u>	<u> </u>	L.,				4				4				
231.3		٠٠٠	July 1	FUL	46~	ANUZ		1400	E	45				4	20	0:1		4	18535	4.9	0.00	
<del></del>			<u> </u>	ļ	<u> </u>				<b> </b>					4	4	_		4				
233.8.	-	rî	V.S.	Fyl	160	ANKZ	<u> </u>	44	<u> </u>					1	10	<i>a</i> 1		4	195%	2.5	OQUI,	
			<u> </u>	<u> </u>	ļ.,			<u> </u>	<b> </b>	.			4	.	4		_	4	<del></del>	<u> </u>		
2,34.2		8	uh	NO.	166	N. 6. 3		100	⊥					-	34	ᅬ		4	1857	2.4	0.00	milled texture.
				<u> </u>	<u> </u>		<u> </u>		<u> </u>				_		4	_		4				
2,41.1		5	4/3	147	661	mu3		MUD	<u> </u>				ᆂ	-	}્	긔		4	185.8	4.2	0,001	
		1.	<u> </u>	<u> </u>				ļ	<b> </b>				_	4		4		4				
396:1	$\  \cdot \ $	m	45	107	664	AVK.3		~00	ļ				4	-	30	<u>.                                    </u>		4	1850	510.	0.001	
	$\  \cdot \ $			<u> </u>	<u> </u>			<u> </u>	<b> </b>					4	_	_		4				
75,10		<u>~</u>	43	FUL	1364	ANK,3		100					ــــــــــــــــــــــــــــــــــــــ	4	ζυ	-		4	18.60	4.2.	0,00,1	
				<u> </u>	<u> </u>				<u> </u>						4	_		4	<del></del>			
7.5.3:5		<u>ب.                                    </u>	4	FUL.	667	ANK3		NU	<b> </b>					. !	7	-		4	1864 .	7,5	0,001	vous, irregula love contect.
			<u> </u>	<u> </u>	<u> </u>							#	_		_			4			<b></b>	
, 358:5,		w.	C4,	FM	AGR	Fur,3		1/25				#	4	4	3	4		4	186P.	510.	0,00,1	patchy syngaretic (??) prite
			<u> </u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>		_	#		4				4				
763.8		~	la.	FM:	AGR	FUC3		4,00	Ç	35		_	1		3.	3	بإن	4	1963.	5:3	0,00,1	
	1		<u> </u>	<u> </u>	<u> </u>									4				$\downarrow \downarrow$				
268.9	L.,	60	F5.	601m	RB	MKI		510						-	-1	1			186.34	5-1	0.012	PAP. 3S

page 4 of g

Averege = 0.030 opt Au/22.5ft

DIST	ID	l _			ROCK	DESCRIPTION	N		∥ B/	S I	TURE J/F					1	LIC			AU Opt	
ļ ———	╂				Co		Name 1		В	A1	<u> </u>	2   9	ادد	7	_	T	<del>  </del>	SAMPLE #	<del>                                      </del>	13.5	
7.74.5	<b>↓</b>	•^	Ja.	6/14	Logu	5,163		57N,	$\parallel$			ىلا	4-	1	5	<u> </u>	<b>├</b>	1265	5.6.	0.018	diss v/2- mg antellal-subtedul pyrite.
	<u> </u>			<u> </u>	<u> </u>							┸		1.	1_	<u> </u>	$\Box$				
2.78.6.		~~	15	644	LAN	SILZ	1	5-12	1 6	45	, [	.    4	L	-	3	۱.		1866	4.1.	0.021	
					1		}				$\mathbf{I}$		. 1 .	Ι.	1.	١.	. 1				
280.6		~	Cu	FUH	AήΛ	Fuc 3		ums				1-	-   -	1-	1-			1867	2.0.	0.017	
			1 3 7	1					-		_	+	+	$\top$	十	Τ.		<u></u>			
2.25.6.	1			(0)	1400	FUL 3			╫┷╅	~+	1	+	\ \ -	+	3	-	1-1	1268		0.004	
1,505,161		2	Gy.	13.62	MAK	F46.5		yws	╫╌┤	ᆛ		0	4.	+	╀╸	-	-	126.00	1510	10.00.9	
<b> </b>				ــــــــــــــــــــــــــــــــــــــ	<del> </del> -				<b>∦-</b>		-	╬	4	+-	╁╌	┼-				<del>                                     </del>	
7,00.5		M	SKY	1745	AGR	F.UL3		46-5	╟╌┤		-	↲┙	4	ᆤ	15	<u> </u>		. 186 <b>9</b> .	A.J.	0.001	
			<u></u>		<u> </u>							╙	4	╀-	ـــــــــــــــــــــــــــــــــــــ		1			<u> </u>	
215:3		<u>~~.</u>	75	FOL	ALR	Fyc 3		4,-15	5	05		بَــــ	- 24	1	0:1			1.870	.4. છ	0:001	
					<u> </u>		<u> </u>		1. 1		. L		Ĺ	١.	1.	<u> </u>			1		
300.2		<b>~</b>	200	FOL	AGR	Fuc3		ums					5 19	$T_{L}$	/.			1274	4,3	0.006	gh-at uns h 2"
			11-4					. <u></u>		77			T	$\top$	1			- · · · · · · · · · · · · · · · · · · ·			
305.1		W.		6.7	Dr.O	FUL 3		(/~15		+		7	-	+	1,	-		1872	4.9	-0.049	have vola ASM in gib-all veins.
<del> </del>		1-1-1	7.4	195	17,57	74.6 2.		(,/~; >	-	-+		44	+	┰	╁		-	, , , , , , , , , , , , , , , , , , ,	1 101		Met Duy My In the met Deling
1	1				1				-	-+		┰	4	╀	1.	-		//		0.020	
310.0	╟┸┵┤	<i>%</i> `	13.	For	411	FU(3	<u> </u>	yms		-+		ئـــ	ঘ্ৰ	+	0.1			1873	4.1	0.038	
<del> </del>	$\  \cdot \cdot \ $			ļ								4	4-	╀-	1_	ļ.,	<del>   </del>	بنتت			
315,0		~	<u> </u>	FUL.	AGR	FU. 3.		ums		_		4	1	1	7			187.4	5:0	0.028	face voly ASM in gla-all veins
											_ [ _	ــــــــــــــــــــــــــــــــــــــ	Ш.		<u> </u>						
3 (9.9		ν- <b>Λ</b>	ĥ.	FUL	A674	FUL 3		4~15		$\Box$	T		3 3	511	ί.			1875	4.9	0.07	
			,									$\top$	$\top$	Τ							
374.8		<u>س</u>	6	G11	AI-A	Fuez.		ions.		-	4	┨,	> 1	1	0.1			18,75	4,9	0.021	
1,57,0			72	لتتا	70,0	1177	<del></del>	40.17	-	+	-	#	+	++	1-	-	╘	10, 100	1 2 2 2 2	10.00	
201					4/0						+		+	+	+		┝┪	107.7	// 0	1000	
3.21.7	لسا	₩.	4	(0.7.	AM	Fuc3		4~5	لبا		ىك	٤	5 3	11	يا	<u>.                                    </u>	لــا	1877	4,2	40.040	PAP 35353

PAGE 5 OF 8

DIST	D ID		1.0-	Text	ROCK	DESCRIPTIO	N   Name 1	l Name O	S B	TRUC	TURE J/I	E	GAI GA	NGUE	+	META 0	ALLK		SAMPLE #	WIDTH	AU opt grams	COMMENTS
22 n (							Name I		₽₽	Α,	-	^=	2010	-		<del>'H-</del>	+	∦				COMMENTS
.3.3.4.6.		ws.	164	Poly	AGIL	Fur3		445	∦				4	4	<u>آ</u> لة	4	+	╌╢	1878.	4,9	0.018	
			<u> </u>	<u> </u>					<u></u>					4	4	_	4	.↓				
332.5		<b>-</b>	Bu	1454	AGA	Puc3	<u> </u>	ums	4	SV			3	-[	1.	41			10.79	4.2	0.013	
		1										.										
344.5			1.15	MSI	na	MK.		SYN								-	1	1	1980	5,0	0.001	
	-	~ ·	14,3	1.7	-	175 12 14		1 1 1			-	- 1		^-	+	+	+	• {	1900	1-31-1-		
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PAGE 6 OF 8

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408.4		M	12	May	NB.	Ankl.		51/~					, ,	7	3 -	Τ,		1824	4.2	0.00	2 syenites, younger reddish syn indudes older from syn
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PAGE 7 OF 8

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70.7:5		<b>~</b> ^	13.	753	464	Spri	<del>                                     </del>	ical	-		┸	╫	7	4-	1	+	┿	1706	1 21,2	0,00,0	
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487,2	1-1-1	L.	/		YBN	5(n)	<b> </b> ' '	Teal	-	-		+	- -	1	-	+	+-	1319	4.2	0.001	
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DRILL HOLE NO: Mcm 16-35

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	ROYAL OAK	( <u>DIVISI</u> C	ON:		PROJECT: /	1ATACHEU	LOGG	ED BY: A.A.	essacio	DATE LOGGE	D: Sept 12.	(996 DRIL	L HOLE NO: M	M 96-36
	MINES INC.	Surface	e Grid:	NORTHIN 2648.6		EASTING 4998.4		7963.	00	LENGTH 3 <i>84 FF</i>		SECTION 5000 E		LEVEL
		Engine	ering Grid:											
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206	360	-45 -40		<u> </u>						<del> </del>	<del></del>	<b> </b>		
384	35 ₹	- 39"								<b> </b>		<b>‡</b>		
	E: _ Sept 10,	1001					Location Sketo	:h	·					
START DAT	•	•					-							
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TOWNSHIP	Powell						.							
CLAIM NO.:	MR53	77			<del> </del>	·	_							
DRILLING C	ONTRACTOR:	anoit D	S. Val	1'or			_							
PURPOSE:	In-fill	doilling	east ex	nd of on	on Pit.									
		<i>y</i>					-							
RESULTS:	Best resu	14: 0.134	fast Aul 5	.oft (12	3.0-128.0	f1 \	-							
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WHY HOLE	TERMINATED: N	rual H	emination	~ <i>E</i> w	Sects		-							
CORE SIZE	^													
CASING:		^	ارم و م				-							
		asing o	c cov ~ q				-							
HOLE CEME	ENTED: No						- ]							
NO. OF ASS	AYS:				<del></del>		-							
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REJECTS/P	ULPS SAVED: A	1 Pulps &	rejects :	stored o S	character 1	linesite.	_							
CORE STOR	RED (LOCATION):	Bunter	Mcm ~	1, Lasi be.			1							
⊠-ft □ m														

PAGE 2 OF 6

DIST	II ID I	11			ROCK	DESCRIPTION	ON .		S	TRUC /S	TURE		GAI	NGUE	+		ALLIC	1			AU opt	
		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J/F J	A2	8/2 0	د (	~-k	14			SAMPLE #	WIDTH	grams	COMMENTS
19.7		~						CAS											-1-1-1-			Castra All casing recovered.
<del>1 1 1 1 1</del> 1				<u>L.,</u>	<u>L.</u>				L							لــــــــــــــــــــــــــــــــــــــ				<u> </u>		, ,
24.6		۲^	46	۳۸۶۷	176~	AVEZ		SIM						-	7	-			Ax 36634	3.9	0.004	
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285		<b>ب</b> ٨٠	UK	MSU	rus	Muz.		Silm					-	- (	γ.	-			36635	9.1	0.006	
														$\Box$	T			$\prod$				
34.4		~	uh	MSU	600	ANILZ	1	MUQ					-		5	-			34636	9,0	0.006	
												1	1									
33.5			υÁ	1451	6W	ANK Z		400	4	60		$\exists$			v ·	_			36638	3.1	0.004	
						1	1				7	7		Τ							F 4 -	
435		~	116	עצע	RN	Ayki.		5-12				7	7		3	-			36638	6.0	0.004	have it int venter to the"
			1	1				1		- 1		1	1	1	7-1-							
49.7		~	0/2	MSU	R~	Auc I		Sim			1	1	_	1	1	-			36 630	5.7	0.006	
\III			<u> </u>	1111				71			7	-	1	+	1	7	1	1			VPSP	
571.1		~	Uh	MSU	6~	ANKI	1	425			1		_	1	<u>,                                    </u>	-	$\top$	1	3464 D	9.2	0.002	
15-1-1-1-1	1	<b>-</b>	V.,	<u> </u>				-7. \-			1	-	7	7	+	1	十	$\top$	,	1,1,1		
5,9,1		~		70/	62	(ALI.		ums			+	-	_	B 1	. 0	,,	+	-	36647	50	0.007	
<del></del>	1-1-	13	1217	17. W.	1,14	(Ac.	1-1-1	4.12			-	<del>-  </del>	十	-	Ť	1	1	+	128.1.1	7.5	7.7	
64.0		<i>w</i>	./	45.	6~	CALI.		ums.			+	1		3 -			+	+	36647	4.9	0.005	
<u> </u>		m	4.00	77.20	ηų	-7,0,		9.7			-+	1	+	十	+	+	+	1	13407 44-	717	0.003	
683		^^	<u>L</u>	.46.1	6~	CAL 3		yms			-+	┰	_	3 -	#	+	+	+	36642	4.9	0.004	true a box vembers
1000		127	Y.W.	נאל	()Y	(AL)		4,,5			+	+	1	-	+	+	+	╫	اهنت	715	1007	mic ic byt vendis
7- 0			1	۳.	50	CAL2					+	+	<u> </u>	+	+	_	4	+	3,664	4.9	0.004	<u> </u>
7.3.8.		<u>  M</u>	V.M	אַניייו	177	770-		445	-			-#		+	+	+	+	+   -	5,00,737.	7,7	0.004	
		۔۔۔	1.	Ject	ls.	r.L. 7		رسم ۶			+	<b>- ∦</b>	1	;	+	+	┰	╌╫╌	366415	4.1	0.001	della calla de Carita
17.9	ابيا	<u> </u>	U/2	$\Gamma GS$	164	(f( Z	لسسل	40.7	السا				ــــــــــــــــــــــــــــــــــــــ	<u>. L</u>	ــــــــــــــــــــــــــــــــــــــ	للة			2004.95	7.	0.001	Clituse contact with Syenite

DRILL HOLE NO: MCM 96-36

DIST I	II ID	li .			BOCK	DESCRIPTIO	N.		ll e	TRUC	17	e 11		NGL	_		TALL	.IC			AU	
		Com	Grs		Co	Alt	Name 1	Name 2	В	A1	Jη	A2	25	(د [	<i>بر</i> (د	Py			SAMPLE #	WIDTH	opt grams	COMMENTS
83.7		<b>%</b> ^1	y5	<i>ખ</i> લ્ય	NB	CALZ	44	SIN				_		3	- 1	-1-	_		36,64 <b>B</b> .	.5,8	0.00	have gitzent veinlets to be "
			,		<u> </u>										,							
88.6		~	4/3	ريدار	rys	(AL Z		SYN						7	-	_			3664.8	9.8	0.019	have the -nt venter to "4"
1			L				<u> </u>									,					<u> </u>	
. 14.9		~^	0/3	بإبر	6~	LALZ		ums					آ ۔	3	-	_			36648	6.2	0.008	
						1					_											
و ورو		m	fis	491	r.s	ANK.	14	SW_					-	4	5	-			36649	8.1.	0.006	
105.2		~	Fz.	بردير	nβ	MCI.		SIM					4	<u>.</u>	3				3665 D	<b>5</b> ,3.	0.004	have stratho venters
															_			_				
17813		ъ	r3 5	94	Gmy	CA13		Lims			_			ï	ا ــَــا	<u>-</u>	_		3665,7	3.1	0.001	heteolithic hopen's easily wastate.
											_		_	_	_							
113.7		<b>b</b> ^.	Mg.	9715	64	(463		yms			. ]	_	-	7		-	_,		34653	4.2.	0.001	
															_			_				
118:1.		.~	fn.	MSU	664	(AL 3		yms	L.,		_		-	5	_	-			36653	4.2	0.001	
_1_1_				1.1.1									_									
17310.		5^1	£.	1. SY	66:1	1413		yms				.	ا ا	3	-	_			36654	4,2	0.001	
_1_1_1															_							
138.9		.je.^.,	4	~\$/L	64	413		yms						5	긔	_		_	36656	510	0.134	a few included sim diffes
											_			_	_							
13,7,9	_4,4,	M	45.	<i>1</i> 157	06~	(A17	1_1_	4.40					ب		-	-	_		3665B	4.9	0.001	
<u>.</u>				111							_				_							
137,8		~	US.	45	651	(A(3)	.11	4~1						3	_	긔	_		36657	4.9	0.004	
				_1,1,4_															<u> </u>			
147.7		<u></u>	uh.	14	1)(1/	(163		4~1						3	-	-			36658	4.1	0.018	

# PAGE 4 OF 6

DIST	מון	11			ROCK	DESCRIPTIO	N		∥ B/	'S I	TURE J/F	l l	-1	VGUE	_	MET	TALL	IC			AU opt gram:	1
-	<b>-</b>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	<u> 12  </u>	9/5/	(C ) a	^ k	14	_		SAMPLE #	WIDTH	T gram:	s COMMENTS
147.6	<b> </b>	ون	u3	MSY	661	CAL3		ymy				4	_	3	긔	-	_		36,669.	4.2	0.004	1/2" CC-BARITE-FLUORITE VELO 10 HOLL (60° TCA)
11111	<u> </u>							<del></del>				4			4			_	_1_1_			
157.1	L	5	us	454	141	CA13		ymu				$\perp \!\!\! \perp$	-	٤  -		-		_	3666,0,	4.5	0.006	grelativel contact with sizemite.
															$oldsymbol{\perp}$							
157.5		<u>بم</u>	uk	MW	BN	MAGI		SHA					-1	7.	-	- 1			36667	5.4	0.02	ce ventets and vein breceis comma.
												$\prod$	$\perp$									
167.9		5	uh	~15Y	RBK	MA63		SW					.1	3	- (	7.1			3666.3	4,9	0.004	well developed paragraph mt alt? have-1% u/z diss
													$\perp$	$\prod_{i=1}^{n}$								CAI common throughout.
167,3		7	uh	اريم	BK	MA6.3		SIM		]	T	.				2,1			36668	4,9	0,004	shong mt alt= , vuta close py, ufz disserv commo.
													T			$\overline{\cdot}$						
172.2		M	uh	44	M	Hay 2		Syw				. [	ŢŢ.	\  -	-1	0:1			36664	4.9	0,002	incopient black-my alt= , inco u/g diss cmy, have
																						gh-mt reinleh to ""
177.2		·~	uh	MA	RAK	MA 6,2		Silve					31	3 -	7	2.1			36665	5.0	0001	majed penasive + whilet mt-col alt = who diss py, have
															T		.					CN.
182.1		<b>~</b> ^.	v/3	MSV	NB	1ten2		SIN	ابها	20			3	<u> </u>	- 1	2.1			366676	4.9	0.002	incident black of all mixed only and white go
																						vens to 1" have diss ut cay.
187,0		₩.	VA	MSU.	Ms	1/En.2		SYN					1	3 -	-	411			36668	4.9	0,002	- gb - nt-after eles to 2", miner reliet al a 1+=
		-1-1	***	111	<u> </u>							1		1	1	1	1				10 1001	
191.9	1.1	<u></u>	1	ખજ	NB.	17 FM Z		5/12				1	$\overrightarrow{1}$	1	- 1,	· 小	1		34668	4,9	0.013	Why diss py, have cpy.
		<u> </u>	4.3	151		1,5 10		7,				'	1	+	1		+	_	1 4000			0007 (032 74 1000 574
196.9.		٠	ſ.	بهابر	747	146,2		SYN		-	_	+	$\Box$	1	1		-	-	36669	500	0,001	possible altered matic dite
1 'C 1 ' C 1		- <del>5</del>	V17-	7,57	U/I	11101.2		7 (5-				$\top$		_	7	1	+	⁺-#	CA. 1.	-1-1-1	1	1000 1011 Million Marie Cent
201.8			. d	بههر	NJ	1861		SYN	-	+	-+	⇈	1,	十	-	a II	+		36670	4.7.	0,002	
124/10		•^	ur,	ኒኒኢ	100x	FIGUL		3,7		ᆛ	╌┤╴	╫		+	+	- H	*+		70 <b>7</b> / 0,	711	10.00	
207.2			1	<u>۲۰۰</u>	01.1	(1()		5-W	╟┸┼	-+	<del>-  -</del>	+	-	+	+	+	+	╧	36.6.71.	5.4	10,006	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 10 F. C.	لببيا	<b>~</b> ^.	14.VP	14/5	1(4)	(AL)		1-100					للنا			4			, ד, טעט דו,	7.7	10,000	MY G Cliss Dyvita

PAGE S OF 6

Com Gr Ted Co All Name 1 Name 2 B At J R2 65 (c ot A)   SAMER WIDTH IT games   COMMENTS   Collision of present blacking   Co		COMMENTS	AU opt	WIDTH [1	SAMPLE #	ALLIC		IGUE		r⊨ lh	JCTUR	il avs	I N 0	N 	DESCRIPTION	ROCK	1.75.4		0	ן סו	DIST
31-1 3673 4.2 0.00 ball of any and 210 th (2")  31-1 3673 4.2 0.00 ball of any any and any and any and any and any any and any and any any and any any and any any and any any and any any and any any and any any and any any and any any and any any and any any and any any and any any any and any any any any any any any any any any		· · · · · · · · · · · · · · · · · · ·	- 13			+	<del>// </del>		9.12 C	AZ	1 3	BA		Name i			1				5.1.7
31-1, 3673 R.J. O.001 Viz. d. S. py, 3" showby sense 212.  221.9 m. 6, my by The short of the sense 212.  221.9 m. 6, my by The short of the sense 212.  231.3 m. 6, my by The short of the sense 212.  231.3 m. 6, my by The short of the sense 212.  231.3 m. 6, my by Hand The short of the sense 212.  231.3 m. 6, my by Hand The short of the sense 212.  231.3 m. 6, my by Hand The short of the short	, irreal			.4:4.	7961 C	┺	-1-	4	++	-#	+-	┟┷┼	3261	L L	17,000,1	10:1	14.2A	7.	~`		411,6,
271.4 m 6, 1/4 6/1 - 74 1 1 3 - 0/1 36679 42 0001 hove 16 10 10 10 10 10 10 10 10 10 10 10 10 10									<u>.</u>												244
776.0.	2 //	uta diss py, 3" gts - who-py long 217 ft	0.016	4,2	36673		$\vdash$	!   -	إذ_			┢┼	1800		HEMI	44	454	h.	gr.		416.5
276.2						44			4			┢┵╂	<u> </u>								
231.3 . m fr. 1551.9 . m vh. 1551 1	<u> </u>	have - 16 pridite verilets o 218-218ft	OLOU	4.2	36674	44	0-1		4		1		7500			64	MSU	G.	<u>~</u>		2714
231,3 fr. 194 (64) 750) 3 - 1 346,76 4.1 0,001 vf3 diss price.  236,7 fr. 194 Rfw Html Tsal 5 - 1 346,77 .4,2 0,001 ber on a vis  241.1 fr. 194 fr. 1 Tsal 1 - 1 346,78 4.2 0,001  241.1 fr. 194 fr. 1 Tsal 1 - 1 346,78 5.0 0,001  251.0 fr. 194 fr Tsal 1 - 0,1 346,80 4.2 0,001  2551.2 fr. 1954 fr. 1954 1 - 1 346,80 4.2 0,001  3551.2 fr. 1954 fr. 1954 1 - 1 346,80 4.2 0,000					l.1 l <del>.l</del>							LL	<u> </u>		- L.,						<u></u>
236.7			0.001	510	366.75		0.1		1-		1.1	1.1	7500			(7-1	سير	fr.	<b>"</b> ^. │		7769
2461 m for 194 for 1954 1 Tool	-								T												
2461 m for 194 for 1954 1 Tool		up das Avrit	0.001	4.9	36676			3 -	_   .				700			64	MSV	G,	~		231,3
2961. In for 184 1851 1754 They They 1 - 1 36679 5.0. 0.001 Ince copy in QU'S  2961. In for 184 511 They 1 - 1 36684 4.9. 0.001  35519. In the MSK 64 them 1 They 1 36681 9.9. 0.006 In man a - option consider some of the copy in the copy in QU'S		013 1771 2			1 ~ Y ~ 1 · 1		1		⇈		1		1.860			· · · · ·	1	ii N			7 1 1 7
241.1. In for 1/34 1/4 HEM! Total			a. au	10	2//22	++			-	-+	+ +	++	7.1		145.01	e l					22/ 7
2.0,6:1			0,00,1	-14, 7	39017			التا	<u>-</u>	┰╢	++	++	1591		12 Emil	1(Dis	ሌአ ገ	5.	$-\infty +$		(56,5
2.06:1						+-#		+-	<u>.</u>	#		++									
757.9. My Why My Ky Ham, 1. Type		fore cpy in Qu's	0.00	4,9	346,72		1	3 -	4			$\vdash \vdash$	Tsed		HEM!	Λß	<b>475</b> 4	F3	<u>,►^</u>		24
757.9. My Why My Ky Ham, 1. Type						1.4		4.													
75519 M Uh MSV KV Ham, 1 Text			0.00	510	36679		l.	1-			1		7504		ltEm!	<i>51_</i>	M5U	Ĝ.	m		2.4.6:1
75519 M Uh MSU KN HEM, 1 Tool			1. 1																		
75519 M Uh MSY KY Ham, 1 75d			0.00	4.9	366.84	], [	0:1	]-	-		1,1		75.4		-, , ]	51	ا بيوس	v.fs.	m	١	751.0.
																		,			
	1 10-011	ton a condite all to be disconsisted /	0.006	4.9	3668.1	11	-	(   -	_		1 1		7. 1		them 1	1.1	MSI	. 16	·~	1.1	700.9
36683 9.1 0:004 incorrect Lem alto	20.21	miles ti- busines miles miles miles	.,,,,		139821	11			+	→∦	11		124	<del> </del>	<u> </u>	וור	177	WIE			(57)21
11.5(00x). 11. 11. 12. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10			0 701		2//62		4	+	-	┷╫	+++	$\vdash$	71		11-						21- 11
		incopiant Lan alt-	U CUT	#1.5	,540,0,2		Oi!	+	ᅫ	┷╫	╅┵┪	$\vdash\vdash\vdash$	المحاا		ME-1.1	<i>0</i> 1/	142r	y! <sub>እ</sub>	2		400.0
╫ <del>┍╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒</del>								┵┩		┵╫	+	$\vdash \vdash$					لبيبا				
365:7. 1. v. ub. 1/4 KV - Tord		mostly diss who py, rave stringe py.	0.004	4.2	36683		_	3 -	- '		1.		1800	_ 11		64	1191	uh.	<u> </u>		265:7
			4		. 1 1 1	$\perp \perp$				$\bot \bot$				_							
270,6 m. 45 My 61 (He) Teal -3-1 36684. 4. 9 0,0004 Catchy + shower chl- cc alt=		Datchyt show chl-ce alt=	0,004	4.2	36684	1.		-	2			LJ.	TSec		(HCI	K.;	11:51	45	64.		770:6

DRILL HOLE NO: YM (~ 16-36

PAGE 6 OF 6

DIST	jj ID	IJ			ROCK	DESCRIPTIO	N		ll e	/S I	TURE J/F	-				$\neg$	ALLIC			AU	
	<u> </u>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 (	9,13 C	<u> </u>	h. [-	4		SAMPLE #	WIDTH	T grams	COMMENTS
, 3, 75,6	ــــ	Lo	V/a	77.8X	Rby	14E-1		7ced	<u> </u>			4	-0	تالا	Ŀ	4	,,	36625.	15.9	0,001	
	<u> </u>								L			┵	_		┸	$\perp$					
.2.78.2		~	1/2	257	PB	1ton Z		Tsoy	4	20			- 5	ئات	Ŀ			36636	3.2	0.001	
	1		L											. ا		L					
300.6		B,	45	454	数生			DA						-   -	_]				2/13		quite blocks, contacts o very low argie TCA
				1.44							_Т.	$\prod$		. L							
3051	L	<b>r</b> ^	u.L	MY	NB	1tan 2		Tses					_	3 -	L	3		34687	4:5	0:001	Usa diss My dia contacts essentially 0. Text
					l						Π,			. L.							(just stimming along contact)
											$\overline{}$		$\prod$	Ι.	$\mathbf{I}$						
376.9		₹	yh,	msy	1740		11	DIA			T .		[.		-[	1			21,8		
			Ι.,								Π.		$\Box$	Π.	Τ.		.   .				
379.7.		~	vh.	ન્યુધ્ય	KYB			(54)			Π.		- 1	,  -,	1	Τ		36628.	2.8.	o.gul	
														Ι.	Τ.						
334.6		. اس	uh	MSU	by	<del></del> .		7808					-	,  -	- 3	T		36689	4.9.	0.001	
			Ī.,											Τ.	Τ.						
33.9.5		im	Uz	494	6~			Typy					- 1	3 -	Ī,			36690	4.9	0.001	smsu-usu at patch / 340 336ft
														Π.	Τ.	Τ.					
344.5		~	4/2	بري	664	<del></del> .		?sed				1	- (		0	1		36691	579	0.001	
															Τ.	$\top$					
3.76.4		~	da	Ny	664	ctci.		Tsell		7		1	-	-	0.	1		36692	31, 9	0:00	Comparite Sayle
			1									1	$\top$		Т	Τ					
3.23.9.		~	uh	~~~	4			GAG			7	1			丁,						notic whose dike.
			1	ے۔				-7-1		一	-	1	-	7	Τ'	T					
393,9								Eo it				$\dagger$	-1-1	+	T	T				<del></del>	END OF HULE
1 1 7 1 7 1 7 1	╫┷┤			111				<u> </u>		-		╫	+	+	十	+-	++	<del>  - 1 - 1 - 1 - 1 - 1</del>	1-1-4		
	لببا				لححا		ليبيا		١			_!!_	ىلى	Щ	ىل		لللل		للبال		PAP. 35:

ROYAL OAK MINES INC.	DIVISION: Surface Grid:	northin 2393	G	MATACH EASTIN 5002.	G	ogged by: R./ elevatik 7,950.		DATE LOGG LENGTH 57091	•	5000 E	L HOLE NO: M	LEVEL
	Engineering Grid: _						<u> </u>					
DIST AZIM  0 360 206 005 403 006 5700 002	DIP DIST -45' -42 -42 -42	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
START DATE: Sept 17, 19	96				Location S	ketch			· · · · · · · · · · · · · · · · · · ·			
FINISH DATE: Sept 13 (1)  TOWNSHIP: Pune 11  CLAIM NO.: MR 53  DRILLING CONTRACTOR: BAP  PURPOSE: To-GIL C	79	~c(·	ft )									
WHY HOLE TERMINATED:	and tempotion	~ diz	bose di	ke	_							
CORE SIZE: BQ					_							
CASING: All Casi	ing recovered											
HOLE CEMENTED: No	<i>'</i>				_							
NO. OF ASSAYS:					_							
NO. OF ICP:					_							
NO. OF WRA:					_							
REJECTS/PULPS SAVED: A!(	Pulps + rejects	Stored O	Schurrele	Miresite	_							
CORE STORED (LOCATION):	Bunker, Mom	Muesite.			_							

**⊠**ft □ m

#### DRILL HOLE NO: Man 96-37

DIST	םו ון				ROCK	DESCRIPTION	ON		ll R/	'S I	TURE J/F	11		$\neg \tau$				IC			AU opt	
<b></b>		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	<u>A1</u>	J	A2	8/2 (	١٢ -	ハル	14		_	SAMPLE #	WIDTH	T grams	COMMENTS
47.7	١	۱	١.,	1	١.	L., .	1	CAS	1.1		.	.		.						1		Casing A! casing recorder.
				T											$\neg$							,
44.3			+			<del>                                     </del>	<del></del>	1	╫┵┧	ᆛ	-	-		-+	_		ᅦ		10	1/	4 0001	
44.3		m	1.20	WA	042	<u> </u>	<del> </del>	MUP	╫┷┥				一	- 1	媑	-			MAT. 175.1	1.6	٥٠٥٥١	very store gabbank taxture
	L.,		<u> </u>						LJ			L		.	[	$\perp$				<u> </u>		
122	ĺ	~	lmh.	جدير	10/2	_		MJO				- [[	. [	3	- [	-1	ĺ	ĺ	1752	4.9	1000	4" granten ven/brx @ 48ft
			1.3	7.77	T V							**	1	1	7						<b></b>	
	1		-		-		<del> </del>	<del> </del>	# -			╌╢		-		-	-				<del>                                     </del>	
153.	<b></b>	4	104	W24	1092		<u> </u>	MUQ				щ	- 1	4		긔			175.3.	4,9.	0.001	
1 1 1 1 1		۱	1	ļ		l	١	1						. 1	. 1	.		.		l	11	
59.1	1	1	~.4		Din		1	MUD					_	3	- 1	_			1754	5.0.	1000	
1-1-1-1	-	<u> </u>	7.4	LOS	17,710	1	<del> </del>	12,00	╫╌┤	-		┵╫		-+		-	_		1.4511	5,0	0,00	
			ļ	<del> </del>			<del> </del>	ļ.,				-		4						<del> </del>	<del>                                     </del>	
64.0		w.	W5	MSY	DAN	<u> </u>		NUO				.	7	П	-	-	لـــا		1733	4,9	0.001	
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(00		#		1		<del>                                     </del>	1	1				•		1	-	-		_	17576	4.1	0001	
68.9		<u> </u>	<del>۱</del> ٠٠٠	ખૂબ	45/		<del> </del>	MUU	╫┷┽	ᅫ		.	丁	4	디	-	ᅴ		1/51	45-	10,001	
		<u> </u>			<u> </u>							_										
73.8		~	w.c.	MSY	1262	<u> </u>	l	MUQ	١.١				_	1	-1	-		.	17.5.7	4.2	0.001	
							1				$\top$	-										
	-				<u> </u>		<del> </del>	<del></del>	╫┷┼	ᆛ		-		+	+	ᅫ	-					
. 78.7.		5	M4.	354	12/2~		<del>                                     </del>	MUQ				_		3	듸	0,1	_		1.758.	4.1	0.001	
	١١		۱.,	l	١.	Ι.,	1	١.,	١.١	. [		.	.	.	. [				1 1 1 1			
.836		4.		-85.1	Nic			MUY					-	3	-	1			1.759	4.9	0.001	uh dizs antedrel-subjected priti
14481		7\_	1 my-	12/30	~מנון	<del>                                     </del>	<del> </del>	7,00			-+	╣		4	-			_	1,73-, ,	717	0,0-,1	in airs andre sustant the
												.	_	4	4	-4	-				<del>                                     </del>	
. 38.6.	احا	l v	ms	MAU	0/~	1-	<u>L.</u>	MUQ		[		ال		Ц	-	0.1			1760	5,0	0.001	
															T							
	$\vdash$ $\vdash$				<u>.</u>	<del></del>	<del>                                     </del>		'	-+	-	╫		_	+		-	╧	17/1		1	
. 33.5.	┝┷┤	_^_	<del>۲٬</del> ۲۰	<b>175</b> 4	ij~		<del> </del>	MUR	╟┷┼			-∦.	- 5	<u> </u>	1	0,1			1761	4.2.	0,00,1	
			<u> </u>				<u> </u>					$oldsymbol{\perp}$										
93.4		3	٠٠.	<u>۸</u> ۰۶۷.	06~	-		myo		T				ξ.	- 6	7.1			1762	4.2.	0.001	
<u> </u>			-	<u> </u>		<u> </u>						- 11		<del></del>					1-1-2-1		<u> </u>	P.A.P. 3536

PAGE 3 OF 9

DIST	I ID	<sub>Co</sub>	1.0-	Text	ROCK	DESCRIPTIO	DN L Name 1	Name 2	∥ в	/S I	TURE	╙	GANG	UE ,	MI Py	ETAL	LIC	SAMPLE#	WIDTH	AU opt grams	COMMENTS
		†	+	1	_		Name 1		_			11.0	_	s- 1(	1	⊢	$\vdash$	1	<del>                                     </del>		
103.31		M	W.V.	1/54	1)25~		<del></del>	MUD	17	3		#ૉ	- 5	1-	41	-		.176.3	4.9.	0:001	4" cc-chl-tow verne 101 ft
	ــــ	ļ	1	<u> </u>	ļ		ļ	<u> </u>	<b>↓</b> .	L		╨	┷	ـــ	<u> </u>	<u> </u>					
,108.3	<b> </b>	~	min.	MSY	06~	-		MUQ	<u></u>			1 -	-11	1-	91	<u>L</u>		1764	5,0	0.001	
	<b> </b>	<b>.</b> .	l	<b> </b>	١.	l	1	1	١.			1.	1.	١.	١.	١.	١. ا			H	
13,2		~	~~	nasy	06~	1 _		MUN				-	. (	-	-			1765.	.4.9	0.001	
				7.53	231	<u> </u>	1		<b>-</b>	_		1	+	Τ	1	<u> </u>	Ш	3 7,5 9		1 1 1	
1101	#-		╁┷	+		<del>                                     </del>	1	^	-	Н		╫		╁	Η.	-		17/		0.001	
1.8.1		.~^ <u>`</u>	~^ <u>1</u>	1.42	Str	1	-1 1	1/100	₩-			╫	7	î	1			1766.	4.9	0.001	
		<u> </u>	1	┼	<u> </u>	ļ		1	<b> -</b>			╀	+-	+-	₊	ļ.,					
1730		6	w.r.,	FOL	104~	Antel		400	F	45		تـــــــــــــــــــــــــــــــــــــ	- \ t_		ᄓ			1767	4.9	0:001	Folder and veriles / paris
	L.,	<u>L.</u> .	١	<u> </u>	<u> </u>		<u> </u>	<u> </u>				١.,	<u> </u>	١.	L.						
28.p.	╽	ν.	L	15	06.0	Myse.	1	MUD					1	1	-	١.	١. ا	1768	5,0	0,001	folded gifter and very let i pareles
			1	1								Τ		Ī							
137.2.	-	w.	1	F.04	h/	Prise	1	~100	<u> </u>			1	3	1		-	'-	1769	4.9	0.001	
1 5 6 7		3.	عشا	1175	OU.2	17,400		1, 100		ᆔ		╫╌	+ 7	1				1 10/1	<del>  '''´</del>	0.00.1	
			1	COL				<b>.</b>	-		-+-	╫╌	+-	1	-			1_1_1_	1	1 0 0 1	
.137.8.		٣.	U/S.	1.02	الها	MUEZ	<del>                                     </del>	M 00				3	<u> </u>	10	_			177p.	A.S.	0.001	mixed parties loads of see are stit beginning a 134ft,
			<u> </u>	ļ.,,			<u> </u>						1-	<u> </u>	L						have above town sening, I'm rusing socker p 136ft
142,7		.~;	45	397	644	ANK3		MUD						20	0,1			1531	9.3	0.001	Leavy art-se alt=
44.3		24.	v/2	(47	(R	AN11,3		MUO				1.	-	30	-			1772	1.6	Δα23	Leavy only all =
114,151		~	1	1.4		حر ۱۵ ۱۳۰۰	<del> 11</del>	1.00				-		125					19.	U PU P	
			<del>                                     </del>						-	ᆛ	+	╫	+-		一	•		71 - 6		0.100	
146:3		<u> </u>	₹/5	تنت	191	Aw 10 3	ļ <u>.</u>	ALT.			-+-	<u> </u> -	<del> </del> -	孤	ĺΫ		$\vdash$	1773	2,0	0.170	mostly class antedral pyrite
	<u>  </u>		<u> </u>				<u> </u>					<u></u>	$oldsymbol{\perp}$	L	L						
14.8.9		<u>س</u> _	44	50 L	(P.	ANK,3		ALT	F	65		تــــــــــــــــــــــــــــــــــــــ	1-	50	Ţ			1774	7,6	0.001	
.15 7.5.		- <del></del>	1/5	70 L	ريملا	ANK Z		P 10				1-	1-	20			- 1	12.20	3.6	0.001	onte se all as spots, streats and policies.
12 6 D	لببا	₩.	115	1.35		ــــــــــــــــــــــــــــــــــــــ	1	لتثثثا	لسنسا			Ш	1.		ш.		لـــا	<u> </u>	<u> </u>	10.0-1	PAP. 35

### PAGE 4 OF 9

DIST	ID	II		1	ROCK	DESCRIPTIO			∥ B/	s 1	TURE J/F		GANG	Т	1	ETAL.	LIC	ļ		AU opt grams	
		Com	_	-	Co		Name 1	Name 2	В	A1	JA	2 9	1310	- 1	14	-	$\vdash$	SAMPLE #	WIDTH	T grams	s COMMENTS
15,7,5		4	uh	F44	44~	14112	<u> </u>	MUP				نَـــٰا	╌	15	ī	<u> </u>		1776.	510	0,001	continue alt as spots shorts and pairies
				<u> </u>		1_1_	<del> </del>	ļ				1	1_	1	_	<u> </u>				<del>                                     </del>	
16,2,9		~_	uz	FUL	19	ANUK 3		ALT	E	ςυ			1-	520	0,1	L		1777	4.3	0,013	1" 95-ak-py con @ 162.uft.
			L	<u> </u>				<u> </u>							L						
. 167,3		*	Uh	FUL	CR	An 13		ALT				_		75	0:1			17.78	42	0.048	datente alt= zone.
													Τ.	Τ.	Τ.						
173.2		~	v/z	Fal	46~	Muk.Z		MUO				_	.  -	19	-	Γ.		1779	4.1	0,002	alterior weekening
			1	1341				1				+	$\top$	1		Γ.					
177.2	1-1-1		1.15	Gul	460	AWK Z		100		_			1-	17	-			1780	510	0,002	
<del></del>		7	12,3	11,2	****	1172 10	<del>                                     </del>	1,30				+	十	1	_			1.1.93		1000	
1924	<del>  • •  </del>			50	60	AJK.	<del>                                     </del>	MUC				1	+	14	-	-		1781	4.9	0.004	
المنتنا		<u> </u>	1012	1675	,n,~	13251		7.00				+	+	1.9	1			1. 3.0,1.	<u> </u>	1 0.00.1	
(27.0	1-1-1			Ful		1 . 4 1			╟┤		-+-	+;	+	1.	0:1			17.00	// 0	0,005	
, , , , , ,		42	1 7.2	444	V.~	Agric 1		MUD				15	┤┸	1/5	0:1	-		. 1782	4,0	1003	
			1,-					+		{		╢	4-	1-	╀╌		$\vdash \dashv$	1700	1-1-		
191.9		~	v.13.	FUL	(500	ANCI		m.00		{	┷┼┙	╬	4-	17	ت			17.8.3.	A.3.	0.00.1	
				سا				<del> </del>			┵┼┙	╬	-	-	1-			<u> </u>	<del> </del>	<del>                                     </del>	
. 1.96, 9	1	27	<u> 25</u>	FUL!	6~	ANGI		400				#4	1=	14	0:1			1784	519	0.044	
	<u>                                     </u>			لبا						_		$\bot$	4-	1-	1_					<del>                                     </del>	Arenze = 0.055 gt An/ 2.9ft
301.9		_~	<u>√</u> 5_	FPL	67	Mr. (c.)		NUP				تــــــــــــــــــــــــــــــــــــــ	1-	5	ᄂ			1785	A.2.	0.066	
														<u>L</u>	L	L			<u> </u>	11	
206.7		w.	كلعا	Fyl.	6.W	ANK,		200		[		ت ا		3	٦			1786	4.9	0.003	
											T.	Τ.	Τ.	Γ.		,					
211.8		2	W	FUL	60	Aucs		myo				1	1	Ti	-			17.67	A. B.	0.00!	
				117				1.0				1	Τ	1	Γ						
216:5		~	u.	6,7	hhy	MULS		147				1	1,	35	01			17.08	5.0	0.031	patchy - sporty penasive and all =

DRILL HOLE NO: MIN 16-37

PAGE 5 OF 9

DIST	ID	H				DESCRIPTIC	)N		В	/S (	TURE J/F	-	GANG	1	_	ETAL	LIC	-		AU opt	
	<u> </u>	ii -	+	Text	_	<del> </del>	Name 1	Name 2	В	A1	JA	2   <i>q</i>	k ((	E (t.	12	ļ	ļ	SAMPLE #	WIDTH	T grams	COMMENTS
2314	L	_ M.	U.Fa	Fal	AGR	Fuc 3	<u> </u>	ALT	E	30			25	15			L	17.23	4.2.	0,005	heavy fue ce-only alt=, discute my.
			′																		
. 274.4	#	<b> </b>	1		460	Fuc3	1	ALT				1	11.	1	4.	,	Τ'	1790.	5,0	0,012	black spots/ patries common (reliet protelith?)
1 6 8 9 1 51		۳^۰	120	12,24	יאות	-NC>	1-1-1-	10,0,0	-	-		1 5	4-	╀	4.	+	<del>                                     </del>	11770	7 5 50,	1 0,00	Diach spois percus comma cretic probetite.
		lacksquare	╀┷	ļ	-		<del> </del>	<del> </del>	╟			#-	+-	┝		-			<del>                                     </del>	<del>                                     </del>	
231.3	ļ	$\Box$	45	MSY	AGR	Fuc3	ļ.,.	AL7	<u> </u>			0;	1 3	1	0.1	ـــ	<u> </u>	1791	,4,1	0,001	
	I.,	١.,	١	l		l	1		L.			١.	<u>.L.</u>	L	١.	<u> </u>	L.		<u>L </u>	11	
236.2		<u>ر</u>	11/2	MSV	ALSO	FUL3		AL7				3	-	3				4782	4.2	0,001	have ASM in extract potel p 236,0ft.
	1-1-1		14.3	1.73	.,	1 1 1	'- '-	11				17	+	1	广	<b>'</b>	1	477-1.1.	1 11 1	10.20,	7000
	<del>                                     </del>		<del> </del>					Λ				╫	+-	-	٠.	┼-	+-	~ 4 3		<del>                                      </del>	
14466	₩-	12	√(m	434	AIR	Fu(3	<del> </del>	ALI	<b> </b>			16	1.	5	0:1		ļ	1713	A.J.	0.00,1	about sens to znews have ASM while 238 ft.
	<u> </u>	<u> </u>	<u> </u>		<u> </u>				L.			┸	_ـــــــــــــــــــــــــــــــــــــ	<u> </u>	<u> </u>						
246.1		٠٠,	U/5	<b>ፊ</b> ላ	ASP.	Fucs		AL7	6	53	٠, ١,	5	٠ -	3		١.		17,29	50.	0,001	1" some py has p 241.5 ft, micr coase pyin grank
																					ven (1") @ 245 Ft.
751.0	1		,	M54	ACD	Ful 3		ALT				14	1,	10	2			17.95	As I	0.003	
<u></u>	-	. <u>~</u>	Ví n.	1 6.5A	rigre	MAL D	<del> </del>	73.0.1	-			+7	+	/-	-511	-		4.5.4	F(4-1	<u>U.D.</u>	THE PSP NOON IN GREAT CHIND ISOFT
							<b> </b>					╨							<del> </del>	<del>   </del>	
. 7,55.9	<u> </u>	^^.	u.K.	MY	ለሳሌ	Ful 3	<u> </u>	ALT	<u> </u>			1.		5	-	<u> </u>	<u> </u>	1796.	فس 4	0.001	possible alt dim's diffe 253 - 257ft.
	L	١	١.,	ll		1	l	1				1.	١.	١.,	١.	١.	١. ا		L		
250.8		~.	uh	MED	AGR	FUC 3		ALT				3	-	3	-			1717.	9.9	0.001	
			7			<u> </u>						1	1	7	<u> </u>			1/1 7 1 -			
<del></del>		1.1	-				<del> </del>		-			╫	+-	-		-		15 47			
265.7	-1-1-	50	4	Fele	1461	Fyc?		ALT	F	Q		3	Ī	1.	<u> </u>		$\sqcup$	17.18	4.2	0,001	incipient goety + orbhanel fuchsitie alt=
				لسا								↓.	<u> </u>		L.						
270,6		ا <sub>۲</sub> ۰۰۰ ا	uhn	MSV	664	ANK,Z		ALT			.   .	Ι,	-	5	-	Ι.		1799.	as.	0,001	
						-															
27516					//-/	Circl	' '	117				#,	1_	2,				1800	/	007	parting = statty fuchsitic alt=
1 5 57 6		b	υ <u></u> -	<u>የ</u> የሃ	וימח	FULL		1, 6, (		┵┤		##	+-	1				1800	5.0	U.W.T	for-cay - study tuchsitic alt
												#⊶	+-	$\vdash$		-					
\$0.5	L l	m.	A	FUL	$\mathcal{H}_{\mathcal{L}}$	PUL3		ALT	F	40		5		\	-	<u> </u>		1801.	4.2	0.00.7	all this class visible, about the e of Tech
-																					P.A.P.

DIŜT	ID				ROCK	DESCRIPTIO	N		∭ R∕	'S 1	TURE J/F	: 11					TALL	_IC	SAMPLE#		AU opt	) annierte
					Co	·	Name 1	Name 2	В	A1	-	A2	—		_	_	$\dashv$	-		<del> </del>		
2.8.6.7		-∞-	νή.	1-04	AGR	Fuc3		ALT			-+	-	3	4	3	エ	-		1802.	5.8	0,001	lune contact obscured by bother core
	1		ļ		├		<b>.</b>	<b>├</b>						-+		-					Н.	
2,90.5	<b>.</b>	<u> ~~</u>	44	FUL	MS	ANK.Z		SIM	<b> </b>				긔	آ ـ	3	5			1803	3.,8,	0,001	
	<b>.</b>	<u> </u>	<u> </u>	<u> </u>															L-1-1-1-			
725(3		M	4/3	FUL	6BN	ANKZ		5-1-					-	-	5				1, 8,04	4.8	0.003	
		L												$\perp$					1111			
304.2		L <sub>r</sub>	uh	454	GR.	Ma3		Sym					لت		70	ات			1805	4,9	0.002	
			<b>.</b>	l.,_			l	l				. [							1_1_1_			
305:1		-}	wh	~54	RB	MAZ		Syn			.		-	ζ.	ابا	-		. ]	1806	4.9	0,00,1	
, 3,10,10		4	ich	MSU	Dhy	MEZ		SYN					-	-	10	-			1207	4,9	0,001	
			1-1-1		2.11						一	╧			$\dashv$							
3/50			1.6	W6.7	47	ANKI		54~				-1	_	3	_	_			1808	5,0	0.003	
		121	145	1.2.	.,,	777 123		111				1			$\dashv$				1.44.1.	7,0	0.00,5	
319.9		~	7	1000	کلاسا	Sitz		75/d.			┰┼	ᅦ		3	_	_			1809	4.9	0:001	
		<u>~</u>	Urb	7-130	A i'-	4,00,0	<b></b>	Caeq.			-+	-	-+	╗	-+	ᅱ	-		100,		10:00.1	
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APPENDIX III

Maps and Sections





# ROYAL OAK MINES INC MATACHEWAN PROJECT

GEOLOGICAL LEGEND

1997

#### **Rock Descriptions**

#### COM (Competency)

M	Massive	will not bre	ak without	considerable	effort
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B Broken and blocky

F Fractured

G Gouge, Faults

S Breaks roughly on shear / foliation planes

SS Breaks easily with a hammer

SSS Can be broken with bare hands

#### GRS (Grain Size)

VVFG Very, very fine grained

VFG Very fine grained

FG Fine grained

FMG Fine - medium grained

MG Medium grained (> 3mm)

MCG Medium - coarse grained

CG Coarse grained (> 5mm)

VCG Very coarse grained (> 1cm)

#### TEXT (Texture)

ALIG Aligator

AMY Amygdaloidal

BED Bedded

BLO Blotchy

BND Banded

BX Brecciated

**CLAS Clastic** 

COT Contorted

CRA Crackled

FLD Folded

FOL Foliated

FRAG Fragmental

GLOM Glomeroporphyritic

GRAN Granular

HOM Homogenous

IRR Irregular

LAM Laminated

MSV Massive

SMSV Semi-Massive

DISS Disseminated

MBX Mildly Brecciated

MOT Mottled

NED Neddled

NOD Nodular

POR Porphyritic

SHR Sheared

SPH Spherulitic

SPT Spotted

SPX Spinifex

STK Stockwork

STR Stringer

SUG Sugary

VAR Variolitic

VBX Vein Breccia

VUG Vuggy

#### CO (Colour)

AQ	Aqua	LM	Lime Green
AGR	Apple Green	OR	Orange
BK	Black	PL	Purple
BL	Blue	RB	Red-Brown
CR	Cream	RD	Red
GBR	Grey-Brown	RD	Red-Green
GGY	Green-Grey	TN	Tan
GR	Green	VI	Violet
GTN	Grey-Tan	WH	White
GY	Grey	YL	Yellow
		YBR	Yellow-Brown

#### ALT (ALTERATION)

AB Albitic

ANK Ankeritic

BAF Buff Alteration Flecks

BLD Bleached

CB Carbonaceous Alteration (Graphitic)

CAR Carbonate Alteration (Undifferentiated)

CCL Calcite-Chlorite

CHL Chloritic

CAL Calcitic

DOL Dolomitic

EPI Epidote Alteration

FUC Fuchsitic

HEM Hematitic

- MAG Magnetite Alteration
- OXD Oxidized
- PY Pyritic
- QAC Quartz-Carbonate
- QCV Quartz-Carbonate Veining
- SCS Sericitic-Chloritic
- SER Sericitic
- SIL Silicic
- SRP Serpentinization
- SUL Sulphidic (Undifferentiated)
- TCL Talc-Chlorite

#### ALT (Alteration Strength)

- 1 = Weak (Presence of alteration visible, but original lithologic features easily visible)
- 2 = Moderate (Alteration stronger, and lithologic features often obliterated)
- 3 = Strong (Alteration is predominant, original lithologic features not apparent)

#### ALT (Mode of Occurrence)

- D Disseminated
- F Foliation Parallel
- M Massive
- P Pervasive
- S Stringer, Fracture, Veinlets

#### NAME2 (Rock Name, **Bold** = most commonly used)

- LC Lost Core
- MC Missing Core
- FZ Fault Zone (Fault)
- CAS Casing
- MI Massive Indefinite
- VOL Volcanic (Undifferentiated)
- IGN Ignimbrite / Ash Flow
- BRX Flow Breccia
- MF Massive Flow
- VPF Variolitic Pillowed Flow
- TUF Tuff
- AGL Agglomerate
- PBX Pillow Breccia
- PF Pillowed Flow

- FVO Felsic Volcanic
- MVO Mafic Volcanic
- UMV Ultramafic Volcanic
- **UMS** Ultramafic Sediments
- DAC Dacite
- RDC Rhyodacite
- FTF Felsic Tuff
- MTF Mafic Tuff
- RHY Rhyolite
- AND Andesite
- BAS Basalt
- ATF Andesite Tuff
- IVO Intermediate Volcanic
- FAG Felsic Agglomerate
- ASH MCM's Ash unit (used for historical holes only)
- GAB Gabbro
- DIO Diorite
- SYN Syenite (Massive, fine grained)
- **SYP** Syenite Porphyry
- AMP Amphibolite
- PDT Peridotite
- SRP Serpentinite
- FPP Feldspar Porphyry
- QFP Quartz-Feldspar Porphyry
- QZP Quartz Porphyry
- FEL Felsic Intrusive / Felsite (Undifferentiated)
- **DIA** Diabase
- SES Sericite Schist
- SCS Sericite-Chlorite Schist
- CSS Chlorite-Sericite Schist
- TCS Talc-Chlorite Schist
- CRB Carbonate
- CLS Chlorite Schist
- QCV Quartz-Carbonate Vein
- CV Carbonate Vein
- QV Quartz Vein
- QAV Quartz-Ankerite Vein
- BAV Barite Veining
- SED Sediments (Undifferentiated)
- **TSED** Timiskaming Sediments (Footwall Units)
- **PSED** Proterozoic Sediments (Undifferentiated)

SST Sandstone

SL Slate

GSL Graphitic Slate GPH Graphite

Graphitic Argillite GA

MST Mudstone

SLT Siltstone

CON Conglomerate

ARG Argillite

GWK Greywacke

CHT Chert

PHY Phyllite

QZT Quartzite

#### STRUCTURE

S	Schistosity	С	Contact
F	Foliation	V	Vein
В	Bedding	J	Joint
FF	Fault	SS	Stringers

#### **MINERALS**

ASP	Arsenopyrite	PO	Pyrrhotite
CPY	Chalcopyrite	PY	Pyrite
GAL	Galena	SID	Siderite
HEM	Hematite	SPH	Sphalerite
MAG	Magnetite	VG	Visible Gold
MO	Molybdentite	BA	Barite
FLU	Fluorite	TOU	Tourmaline
DOL	Dolomite	ANK	Ankerite
BIO	Biotite	CC	Calcite
EPI	Epidote	FUC	Fuchsite





# TECHNICAL REPORT on the 1996 DIAMOND DRILLING PROGRAM

Welsh Option

Matachewan Area

Powell Twp.

NTS 41P/15

Prepared for:

2.17158

ROYAL OAK MINES INC.

Project Development Group Matachewan Project APR 6 1997
MINING LANDS BRANCH

Timmins, Ontario March, 1997 Reno Pressacco, M.Sc(A), FGAC Senior Geologist

R. Nuevecco

## TABLE OF CONTENTS

			Page
List o	nary f Tables f Figures ication		i ii ii iii
1.0	Introduction		1
2.0	Location and Access		1
3.0	Claims		1
4.0	Previous Work		4
5.0	Regional Geology		4
6.0	Local Geology		6
7.0	Economic Geology		6
8.0	Summary of the 1996 Program		6
9.0	Conclusions and Recommendations		7
10.0	References		9
Field	f Personnel, 1996 Drilling Drill Hole Logs and Sections	Appendix I Appendix II Appendix III	

#### **SUMMARY**

An aggregate total of 1,375 feet of BQ core was drilled in the Fall of 1996 on the Welsh Option. This program took place between August 23 and September 23, 1996 and comprised some 7 drill holes (complete and partial holes). Only that portion of any given drill hole that falls within the Welsh claims is counted in this aggregate total. These holes were drilled for the purpose of providing a greater density of drill hole information in areas of favourable results from the 1995 drilling campaign.

In brief, the program failed to intersect any significant amounts of gold-bearing material on the Welsh Option. Indeed many of the holes drilled during the course of this program were directed towards targets located on the adjoining Young-Davidson claims, and only traversed onto the Welsh Option after the target had been attained. The best result was intersected by drill hole YD96-106 which intersected a narrow bed of massive magnetite that contained 0.208opt Au / 4.9ft.

## LIST OF TABLES

		Page
Table 1	List of Claims, Welsh Option	1
Table 2	Summary of Significant Results from the 1996 Drilling Programs	8
	LIST OF FIGURES	
		Page
Figure 1	Location Sketch	2
Figure 2	Land Holdings	3

5

Lithologic Map of the Abitibi Greenstone Belt

Figure 3

#### CERTIFICATION

- I, Reno Pressacco, residing at 181 Christine Street, Timmins, Ontario, do hereby certify the following:
- 1) That I am employed by Royal Oak Mines Inc. as a Senior Geologist
- 2) That I hold the following degrees:
  - 1982: Diploma in Geological Engineering Technology, Cambrian College, Sudbury, Ontario
  - 1984: Bachelor of Science in Geology, Lake Superior State College, Sault Ste Marie, Michigan
  - 1986: Master of Science (Applied), McGill University, Montreal, Quebec
- 3) That I have been practising my profession continuously since 1986.
- 4) That I am a member in good standing of the following organizations:

Fellow, Geological Association of Canada Member, Prospectors and Developers Association

- That the information presented in this document is true and accurate to the best of my knowledge. This information was gathered from such various sources as assessment files, newspaper articles, various publications, and by Royal Oak Mines Inc.
- 6) That I hold no direct or indirect interests in Matachewan Consolidated Mines Ltd., or Young-Davidson Mines Ltd.

Timmins, Ontario March, 1997 R. Pressacco, M.Sc(A), FGAC Senior Geologist

#### 1.0 Introduction

An aggregate total of 1,375 feet of BQ core was drilled in the Fall of 1996 on the Welsh Option. This program took place between August 23 and September 23, 1996 and comprised some 7 drill holes (complete and partial holes). Only that portion of any given drill hole that falls within the Welsh claims is counted in this aggregate total. These holes were drilled for the purpose of providing a greater density of drill hole information in areas of favourable results from the 1995 drilling campaign.

#### 2.0 Location and Access

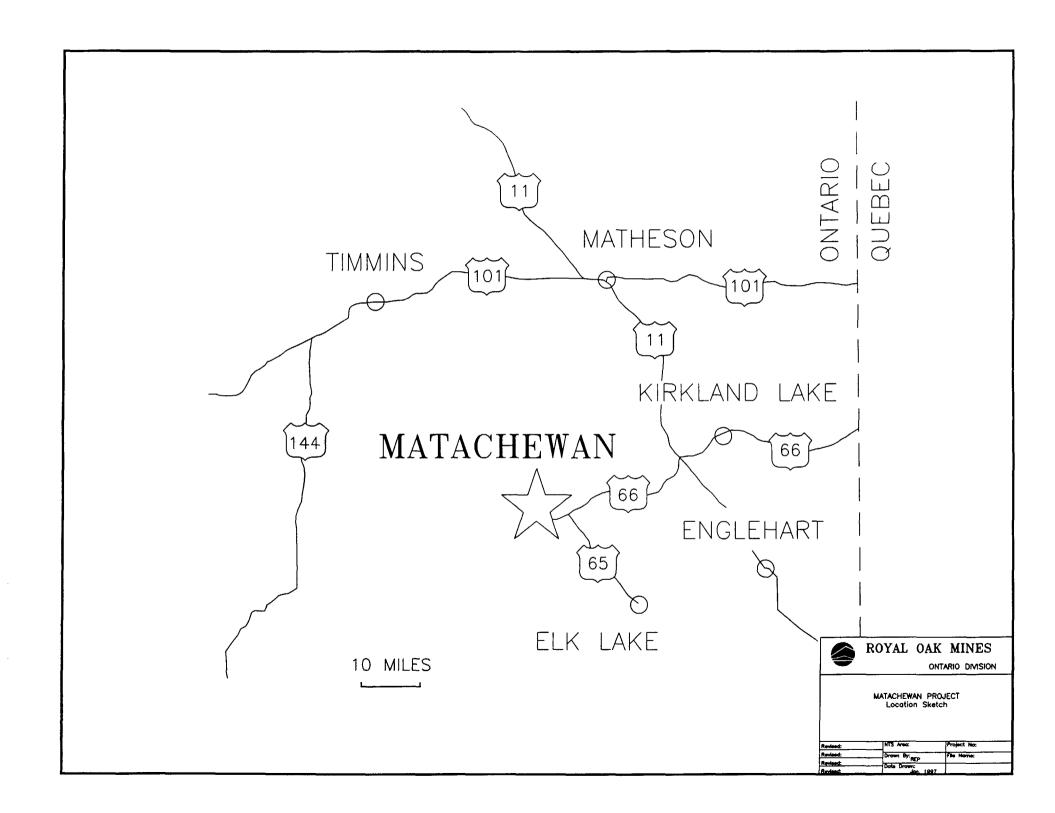
The Matachewan Project is located in Powell, Cairo and Yarrow townships of northeastern Ontario, some 30 miles southwest of Kirkland Lake, Ontario (Figure 1). The village of Matachewan, Ontario lies on the eastern boundary of the Project area, and paved highway No. 566, leading westwards from Matachewan, provides excellent access to most portions of the property. The driving distance from Timmins to Matachewan, via Hwy 11, is some 150 km.

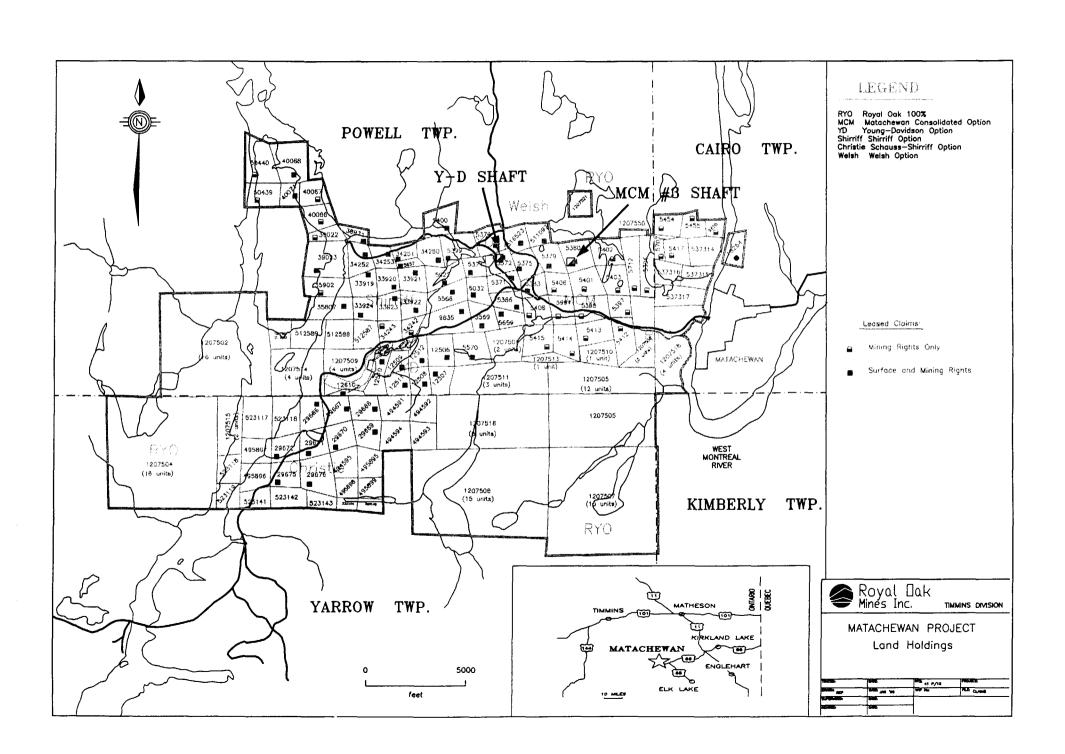
#### 3.0 Claims

The entire Project comprises a number of different staked claims and Option Agreements, which in all currently totals some 3,475 hectares in size (Figure 2). The Welsh Option itself consists of 2 leased claims (total 24.26 ha) (Table 1). Royal Oak, through agreements made by predecessor companies, is currently vested in this Option, subject to a royalty payment.

Table 1

Township	Claim No.	Parcel No.	Agreement Name	Status	Units	Acres Surface Rights	Acres Mining Rights
Powell	L316523	5397LT	Welsh	21 yr lease	1	21.49	35.89
Powell	L511097	5454LT	Welsh	21 yr lease	1	18.37	24.75





#### 4.0 Previous Work

A great deal of work has been done in the Matachewan area over the years, beginning with the initial gold discovery on the Davidson Claims (Young-Davidson Mines) in 1916. Since then, much exploration and development has been done on the adjoining MCM property (3 shafts and 11 production levels) and the Young-Davidson property (2 shafts, 6 production levels). Despite the mining activities during the 1935-1957 period, very little development work took place on the Welsh property proper. A brief chronological summary is detailed below:

1916: Discovery of gold on adjoining claims.

1979: Pamorex Minerals: concluded Option Agreement.

1986: Pamour Mine: diamond drilling to test for west extension of

Boundary Pit.

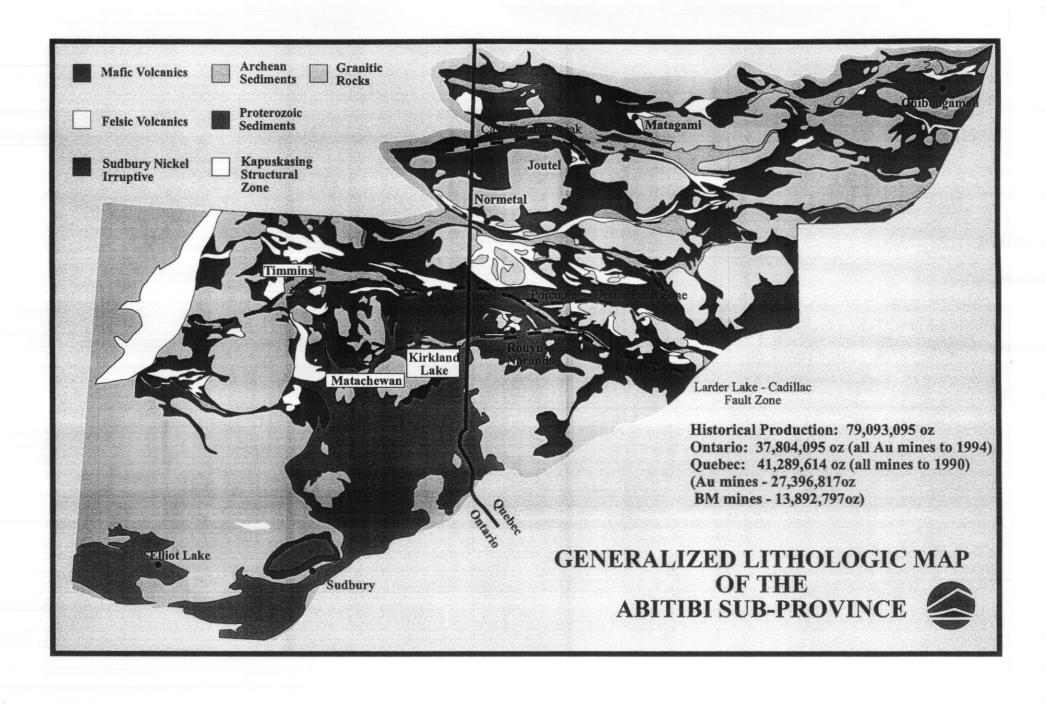
1995: Royal Oak Mines: diamond drilling, total 4,982 ft in 18 holes.

#### 5.0 Regional Geology

The Matachewan Camp is located in the southwestern portion of the Abitibi Greenstone Belt (Figure 3). The regional metamorphic grade is largely greenschist facies, however local areas of amphibolite grade metamorphism can be found along the peripheries of the numerous large granitoid intrusions in the area.

The lithologies in the Powell-Cairo township area are extremely diverse, consisting of a folded sequence of Archean-aged mafic-ultramafic volcanic flows and sills and an assemblage of mixed clastic sediments, largely greywackes. These units have been intruded by younger granitoids, the largest of which (Cairo stock) occupies the northern half of Cairo Twp. and the southern half of Alma Twp. These granitoids themselves have been intruded by a northerly-trending swarm of diabase dikes belonging to the Matachewan swarm. All units in southwestern Powell Twp. and parts of Cairo Twp. have been covered by younger, Proterozoic-aged sediments of the Gowganda Formation.

Structurally, the Archean-aged units strike in a general east-west direction in Powell Twp., gradually taking on a northeasterly strike in Cairo Twp. The volcanic and sedimentary units have all been tightly folded into easterly-trending structures in Powell Twp., such that dips are variable; both north and south dips can be found in these units. A number of late (Paleozoic?) faults are present in the area and can have apparent offsets of up to 0.5-0.75 miles. Indeed, the largest of these cross-faults, the Montreal River fault, extends from the Kidd Creek Mine area all the way to Ottawa, and forms part of the



Ottawa Graben system. This system remains active, as sporadic small earthquakes occur roughly every 15-25 years.

The reader is referred to Lovell (1967), Powell et. al. (1991) and Sinclair (1980) for additional details as to the regional geology of this area.

#### 6.0 Local Geology

The property overlies a portion of the footwall contact of the syenite intrusive that forms the host rock for much of the gold that has been produced from the Camp in the past. Only the southwestern corner of the claims overlies the syenite body, the remainder overlie sediments of the Timiskaming formation. The Timiskaming sediments are composed predominantly of greywackes to a fine pebble conglomerate with local sections of coarser conglomeratic material being included on occasion. The syenite occurs in 3 different styles - coarsely feldspar porphyritic, very fine grained massive and hybridized either as large masses on the order of 10's of feet in thickness or as a myriad of small dikes on the order of 1-10 feet in thickness, all of which are concentrated near the maficsediment contact. The syenites seem to preferentially intrude the Timiskaming sediments and the abundance of syenite dikes seems to gradually decrease northwards, so that very few dikes are present some 500-600 feet north of the contact All units dip steeply south (70-75°). A strong structural lineation is observed to plunge some 70° SW both in outcrop and in the orientation of the mafic-hosted ore zones. Younger diabase dikes of the Matachewan swarm cross-cut all units. The reader is referred to Derry et. al. (1948), Hopper (1942), and Cook (1919) for additional details.

#### 7.0 Economic Geology

No gold production has come from these two claims. However, some 3,525,200 tons grading 0.110 opt Au have been produced from the Matachewan Consolidated property to the immediate southeast of the claims, and some 6,213, 272 tons grading 0.100 opt Au have been produced from the Young-Davidson property to the southwest.

## 8.0 Summary of the 1996 Drilling Program

A total of 1,375 feet of BQ drilling was done in 7 holes (completely and partially on the property) during the August 26 to September 23, 1996 period. All drilling was done by Benoit Diamond Drilling of Val d'Or, Québec, using two Acker long-stroke drilling rigs. The holes were drilled to provide additional information as to the gold content of the syenite and immediate footwall units (Timiskaming Sediments) that may be amenable to extraction by open pit mining methods. All of the core generated by these diamond drills

was transported back to Royal Oak's Matachewan coreshacks for logging and sampling. All remaining core is stored on the MCM minesite, and a list of the personnel involved with this program is given in Appendix I.

During the logging process, all core was measured for its RQD by the technicians. The geologists subsequently logged the geological and structural characteristics of the core, and any core which seemed favourable of containing gold was marked off for detailed sampling. Samples lengths for this detailed sampling typically ranged from 1 to 5 feet in length, with many samples being 5 feet long. The core was sampled by three methods split core, whole core, and composite samples. Any detailed samples were split using both a hydraulic and manual core splitter. That core which did not seem to hold any promise for containing gold values (except the diabase dikes) were sampled by the composite method. In this method, a representative section of whole core, 1 to 4 inches in length, is selected at a nominal 5 foot spacing along an interval of up to roughly 50 feet in length. These "buttons" of core were then placed in sample bags, tagged and sent to the laboratory for analysis. In all, two laboratories were used - Royal Oak's Schumacher laboratory, and Spectrolab of Rouyn-Noranda. All gold analyses were done by Fire Assay-Atomic Absorption finish on 1AT sub-samples. Those intervals containing visible gold were analyzed by the Pulp + Metallic Method.

The results of the gold analyses are given in the detailed diamond drill logs, and a summary of all significant gold values encountered during these drilling programs is given in Table 2. Detailed drill logs being given in Appendix II. Detailed cross-sections and a plan map showing drill holes locations are given in Appendix III.

In brief, the program failed to intersect any significant amounts of gold-bearing material on the Welsh Option. Indeed many of the holes drilled during the course of this program were directed towards targets located on the adjoining Young-Davidson claims, and only traversed onto the Welsh Option after the target had been attained. The best result was intersected by drill hole YD96-106 which intersected a narrow bed of massive magnetite that contained 0.208opt Au / 4.9ft.

#### 9.0 Conclusions and Recommendations

The results of this recent drilling program have shown that no significant quantities of gold-bearing material ammenable to open pit mining methods are located on the southwest portions of claim L316523. However potential for additional shallow gold mineralization exists on the remainder of this claim, and most of claim L511097. As well, potential remains for locating gold mineralization below the -1000ft elevation.

96DDRSLT.WK4 02/19/97

#### **MATACHEWAN PROJECT**

# SUMMARY OF SIGNIFICANT ASSAY RESULTS from the FALL, 1996 DIAMOND DRILLING PROGRAM

#### **Welsh Option**

#### Table 2.

Hole No	Co-ordinates	From	То	Length (Ft)	Au (raw)	Au (cut 0.19)	Lithology	Comments
YD96-106	3100E 3059N -45 @ 360	288.9	318.0	29.1	0.050	0.047	Timiskaming Seds	incl. 0.208 opt / 4.9ft in IFo
YD96-108	3100E 2780N -45 @ 360	373.0	413.0	40.0	0.035		Syenite (Main)	
YD96-109	3100E 2780N -63 @ 360	393.0	433.0	40.0	0.034		Syenite (Main)	
YD96-110	3100E 2560N -60 @ 360	448.0	513.0	65.0	0.036		Timiskaming Seds	
YD96-111	3000E 2980N -45 @ 360	88.0	228.0	140.0	0.070	0.055	Syenite (Main)	
YD96-112	2900E 3035N -45 @ 360	18.0	158.0	140.0	0.044		Syenite (Main)	
YD96-113	2900E 2730N -45 @ 360	88.0 443.0 612.0	103.0 463.0 615.0	15.0 20.0 3.0	0.035 0.043 0.255	 	Syenite (Main) Syenite (Main) FW Syp dike	
YD96-128	3450E 2880N -45 @ 360	12.0	369.1	357.1	0.037	0.036	Syenite (Main)	Assay verification hole

R. Anner Feb 26/97

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# APPENDIX I

List of Personnel, 1996 Drilling

# Matachewan Project

# List of Personnel, 1996 Diamond Drilling

Name	Position
Reno Pressacco	Senior Geologist
Steven Harding	Geologist
Ray Letellier	Technician
Marc Richard	Technician

APPENDIX II

Field Drill Logs

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CLAIM NO .: MR 5372	(606) L310	523 (4	06)									
DRILLING CONTRACTOR:												
PURPOSE: 7-6-11 d.	rilling, west E	ad of P	+									
RESULTS: 2:035 gr- M/	40.0ft (373.0-	-413.0ft)										
WHY HOLE TERMINATED:	al temperation po	st tazet.										
CORE SIZE: BQ												
casing: <u>Left in</u>	place											
HOLE CEMENTED: No	7											
NO. OF ASSAYS: 59 Am	assays											
NO. OF ICP:												
NO. OF WRA:	<u>.</u>		-		1							
REJECTS/PULPS SAVED:	pulps + reject	is stoned a	Schwald	v Mingita.								
CORE STORED (LOCATION):	unke Mim											
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P.A.P. 35361

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•	DIST	ID	Com	Grs	Text	ROCK   Co	DESCRIPTIO	N   Name 1	Name 2	11 ~			- 11⊢			_		T	SAMPLE #	WIDTH	T Opt	COMMENTS
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	1 1 2 1 2			7.5	1,315	13/2	11/2-31			, .	ΧŲ	-	╫	تــاـت	+	1	╁┷	+	3,001	2 ; 9	10.00	Common thin it stinks, with 1919 printer
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PAGE 3 OF 6

DIST	l ID	Com	Grs			DESCRIPTIO		Name 2	l R/	15	TURE J/F J   A2	-	GANG	T	1.	TALI	LIC	SAMPLE #	HTOIW	AU opt grams	COMMENTS
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443.0		\ \{\cdot\}	~ <u>5</u>	Par	~ {\$;	(ALZ	- 1 1-	SYP					1	ī	i			31875	500	0.008	most a chiefe subble on by he may libert stringer
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458.9	-1-1	5 <sup>2</sup> 1-	Fa.	Day.	1B	item!		5.()				-	0:					31878.	5.5	0,00,2	3% mil shringes throughout
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£03.2.		···	Gr.	ON.	BK	(ALZ?	-1-1-	5:/~	ν,	55		-	-		٠ ئ			31880	510	0.001	3in a ventet a 463,5 ft.
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PAGE 4 OF 6

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P.A.P. 35362

PAGE 5 OF 6

DIST	ID	Com	l Gre	l Tavi	ROCK	DESCRIPTIO	N Name 1	I Name 2			TURE J/F		GAN(	GUE	M c P <sub>j</sub>	T	LIC	SAMPLE #	WIDTH	AU opt grams	COMMENTS
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47(3,0	1			برديم	L.			7(01)		_	1		- 1		-			31.8/6	510	0:003	
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63 3·9	-	κ.	4/2	r/5U	6-/	CALZ		Ten	-					15	1	1.		3:317	5.0.	0.006	3/3-mt vein @ 531ft (5-714)
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533.0	1	~	υ <u>ζ</u>	 ?\$⊋	χķi	14.7					<u>-</u>	1	- \	3	1	-		3.322	5.0	0,004	
568.9		<u>~</u>	uk,	مري	4.~/	1463	1-1-1-	7,0			+	1		<u> </u> -	-,			31,900	5,0	O.QUZ	
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5.73.0		<u>~^.</u>	<i>J</i> ∕4,	F-94	(71)	(462		Carl.						-	=	<u>                                     </u>		31,907	5 0	0.02	
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528		4	ų (z	بدور	6~	(1/2		Teal						1				31906	رن د	0.009	ince (p) in 5 mm g/z veinlet (80° 714)

PAGE 6 OF 6

	DIST	II ID I	ı			BOCK	DESCRIPTION	ON.		STR B/S	UCTU	JRE VE	G	ANGUE		_	LLIC	1		AL	U	!
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1	5280	***	<u>14</u>	~^5	Dim	NB	45-12	<del>                                     </del>	SYP		+	+	_		1-	-		31917	5,7,0,	0.000	6	
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}				95	191	1910	36761	<del>                                     </del>	139		+	+•			<del>'</del>	+		7/2/3	3, 1,0	1040	7	
-	32.0.	1.1	~	uf 5	(0.7)	YBN	SERI		7sost	╫┷┼	╌┼╌	+-	1	1 1	3	+	+	31,914	5.0	0.006	<u>.</u>	
1	>2.℃		77.	<i>6</i> 75	10,1	(9)	3,70		15051	╫╌┼	+	+-		<del>-   '</del>	╁	+-	+ + +	312 7	3,70	1000	+	
1	43,0			1	(0)		SER 2		Tseel	╫╌┼╴	╁	+-	<u>.</u> ر	-	3	+-		3195	~	0.577	0	
1	7.50	$\vdash$ $\vdash$ $\vdash$	001	177	(J)(A)	~>0	Str C	<del> </del>	(574	╫┷┼	╫	+	5	<u>`-</u> -	╅	╁╌	╁┤	2,5,2	5',0,	0.57	0	Conglaratic
++-						1	crai	<del> </del>	<u> </u>	╫┷┼	┵	+-		-+	+	╁╌	1.1	1.1.1.1		1 2 21	,	
1	48.0		~	(7)	674	MSU	sent		Tool	╫╌┼╴	+-	+-		4	- 3	╁┷		31,246.	5,0	0,006	9	polymichic confluencic (pebble-size)
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1	î539.		~	~^^	HIM	MSY	5GA 1.		7,5051	$\Vdash \vdash$	4.	┼	-	5-	14	+-		31917	510	0.008	<u>.</u>	congluentic, decreasing don-tole.
		$\  \cdot \ $						<u> </u>	<u> </u>	$\parallel . \perp$		ـ			+-	╀	1-4			<del>                                     </del>		
-	35B.°		٠,	<b>~</b> ^&	6NN	MSU	SACI	<del> </del> -	Tred		4.	ـــ	-	3 =	1-	1		31918	510	0.004		
								<u> </u>		$\bot$	4.	<u> </u>			┺	ـــ		-441		<u> </u>	_#	
<u> </u>	959.0.		۴.						Ev. H		Щ.	<u> </u>			_L_	ļ.,_						END OF Itale

P.A.P. 35362

ROYAL OAK	DIVISION:		PROJECT: /	MA WACHEW	/M LO	GGED BY: R.	Pessollo	DATE LOGG	ED: Sart 3/	96 DRII	LL HOLE NO: Y	13/6-109
MINES INC.		NORTHIN		EASTIN		ELEVATION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF T	ON O &	LENGTH	<i>l'1</i> .	<b>SECTION</b> 31 <i>00 E</i>		LEVEL
	Surface Grid:	2779.	<del>24</del>	3106.	12	<del>7993</del> .	<u> 30</u>	858.0 F		S(00 E	<del></del>	
	Engineering Grid:				<del></del>			<del></del>				
DIST AZIM  0 360	DIP DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
208 003	-61											
408 008	-60 -50			<del></del>								
258 006	- 56	_L		<u> </u>	L				.I	<u> </u>	L	<u> </u>
START DATE: August 2	9696				Location Sk	etch						
FINISH DATE: Sept 31.	<i>9</i> 6				_ [							
TOWNSHIP: Duell					_							
CLAIM NO .: _ MR 5372	(70 W) L311	6523 (30	(b)		_							
DRILLING CONTRACTOR:	at BS - Vall d	'or			_							
PURPOSE: Test for	nuttern target (1.	enhal Zone)	, west E	ad doiling.	_							
	<b>,</b>		•	,								
RESULTS: 0:034 ant Av	140.0 ft (303.0	-433.0ft)	****	···	_							
WHY HOLE TERMINATED:	nal Hommation	in clean 1	Fw arcks		_							
CORE SIZE:		<u></u>			_							
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HOLE CEMENTED: NO	9 110000		·····	<del></del>	-							
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<del></del>		-1 -1 -	<u> </u>	A A :: 40 1	- [							
	pulps + reject		Schumin	> MINGIE	- [							
	when Min m	ives ito			-							
⊠ ft □ m												

PAGE 2 OF 9

									S1	TRUC	TURE	IL	GA	NGUE	1	MET	ALLIC	_			^AU	N I
DIST	ID	Com	Grs	Text	ROCK	DESCRIPTIC Alt	N   Name 1	Name 2	B	/S   A1	J/F	A2 ,	rk c	'c a	.k P.	4.		SAMPLE	#	WIDTH	T opt	COMMENTS
110			Ĭ.,		Ι.	Ι	Τ.,	CAS							$\Gamma$		Τ.					(As. NG
																			$\top$			
3413		M	44	450	140	CALI		DIA	6	5.	1	1	7			T			`			
						1						1	十		Т	Т	Т					
343.0		~^	~~	Bir	Rby	CALI.		5-1P			╗	7		1 -	- 1	T	`\\	4× 31.91	9	1.3	002	1-3% chi-(ne) stringers
											1	$\dashv$	1	1	$\top$	$\top$	+					
3.43.0		~.	m.	Γ,	RH	(ALI		SYP.				1	1	, -	7		+	31920	,	510	0,003	3" chi-11-14 18m @ 24315 ft (60-711). Late
1 1 1 1 1 1 1		-	1171	11.75		1.54	<del>  '</del>				1	*-		+	+	+	7	1 1 1 1 1 1	+	_1.~ 1	7 7	cc- extense (?) rein's arrowd the all? stores
3530	1		~′	Pur	hal	(ALI	' ' '	SUP			+	1		1		$\top$	十	3192		5,0	0.006	trace-12 in prices is linch.
# <del>-1-1-1-1-1</del>	1	<u> </u>	-	تتنا	L/a/		-1-4	114			+	1		+	7	十	╁	1237	+		0.004	TANKE IN NO JAMAS TO LINEA.
3<3.2		<i>☆</i> .	<u> </u>	Pur	D.B.	1/E-12	<del>                                     </del>	5-11.			+	+	_	-	7	₹	十	3:227	+	5.0	0.009	Cating + fracture to invisi it = in : = in : = 12
111111	_	7.	<u> </u>	1,27	رد، ر			1 1 1			+	╫		1	十	+	+		+	ر کر کر	0.007	parting t stonger me
364.2			<u> </u>	D/n	NB	IHE~1	<del> </del>	SIP.	╟╌┤		+	┪	1 0	.1 -	- 0:	+	十	31,22	<del>;</del>	6.0	0.006	17
1 207.2			55	144.7	-	11,6		1212			+	$\dashv$		+	ť	+	┰	13576		<u> </u>	0.000	I'll nt stringers con'an course wieder printe
352.3		~	4	~~.	247	(ALZ	<del> </del>	SYN			-	+		3 -	+	7	╫	3:224	+	5,2	0.0.2	peragre attice size
	1	, \ <u>.</u>	<u> </u>	1. Y	M77	CILL		2.11			+	╫	+	-	┰	+	┰	3,7,7,7	+	,5,° <del>-</del> 1	19003	persegne site it is
3.74.2	-		-	40.4	74	CALZ	<del> </del>	SYN			-	┪	┵┼,	+		+	╁	31,975	<del>'    </del>	510	0 -0 9	3" - 1 1 / 12 / . /
15,141.0	1	_67	-15	7.34	1264	4.4		57~		-	+	╫	기'	4	0	4	╫	31,725	+	ا م	0.007	3" parcin/ cliss py new lover contact
220				05		14-01		SYP			-+-	╫	_	;+	+	╁	╁	1 2.12.6	┰	2 12		
3,7,8,0	$+\cdots$	<u>~</u>	~,β	1,016	W	1ten1	<del> </del>	241	╟╌╌┤	$\dashv$	+	+	7	!   -	4	十	十	31,226	+	.3, ઇ	0.014	
	╫┷┵						<del> </del> -	2.0		-	+	╫	+	+	╁	┿	┿	<del>                                     </del>	+		10.00	
333,0.	$+$ $\cdots$ $+$	2	4^4	L'UR.	NB	HEN.1		5-1P	╟╌┤	ᅫ		╬	4	4	4	+	+	31,227	4	5,0	0.013	mixed penasive + brokere beach to all =
3.00	╢┵┤						<del> </del>	C. (0			+	4	4	+	╀	╀	$+ \cdot$	<b> </b>	4	<u></u>	1	
.3.88.0		٢٠	~~	Pun	NB	1tem1	<u> </u>	SYP			4	4	디-	1 -		4	┿	31928	+	Z,c	0.003	neck perosine for alt diss anielal-subbolalpy
						ule A			$\vdash$			4	-	- -	4-	+	┿	1	4		1	
393.0	١	ζ^.	~5	SAU	VV	HEM!	<u> </u>	5-18	Λ	40			ᆚ	1		١.	1.	31229	ىك	5,0	0,005	1" cc-py strong / vein @ 302.5 ft.

P.A.P. 35362

PAGE 3 OF 9

											TURE	L.	GANG	SUE	J MI	ETAL	LIC	I		<u>\$</u> U	Aug: 0.039 at A /40.0 ft COMMENTS
DIST	ID	Com	Grs	Text	ROCK   Co	DESCRIPTION		Name 2	B. B	/S   A1	J/F J A	2 9,5	5 (1	0-	P			SAMPLE #	WIDTH	T opt grams	COMMENTS
328.0	Ι	п				H.G.	T	5-1P				T-	- 3	F.	1	Ι.		3:230.	5.0	0.058	
	I	Ī.,	Ι.,	Ī				T				Τ.	Τ.	Τ.	Γ.				T		
4030		<u>-</u>	4/2	روم	1,15	25m 3		SYN				Τ-	- 1	$T_{:}$	0.1	Ι.	Γ.	31931	5,0	0,00,1	6" mt (?) ven strus penaste Len all oblites to
				L.,	Ι.								Τ.								G'dspas
408,0		₩.	n/ 50	Pon	r./s	BL 2		SYP				-	- 1	<u>-</u>	3			31932	5.0	0.024	mixed stringer + diss appliancement privite.
	1			L.,		Ī.,		l				Ι.		Γ.							
,413,0		V/.	n^4	PUT	NB	5L, 7,		SIP		. 4.			I.	1	5			31233	5.0	0.060	my de andista entital porte, utgang.
																					, , ,
418.0		l s	~5	PυΛ	γĄ	HEM Z		SYP					1	1				3: 23 <u>4</u>	5-,0	0.036	hours to primit Alas prime
						. ,_								Ι.				, , , ,			
4,23,0		<u>ا</u>	75	UM.	Γķ	45-3		S P				1	3	7	1.1		-	\$13ES	5.4	0022	
<del></del>												1.			<u> </u>	L					
4.78,0		ς.	v/ 5	ું છે.	8.75	1.E.12		SIP	V.	45		3			$o\cdot I$			3.236	\ \( \cdot \)	0.009	frace at springers to land.
						1															·
4330		ς,	4.5	Por.	Εß	AL D		519				3	1	1	3			31237	5.0	0.064	wavy textured flow banded felder xite's
		L													L						
438.0		<b>ر</b> د	M3	Per	RB	15 m		9 P					1	L	1			3:233	ς.ο.	0.018	present at a lit dominant in lost it of section,
					1.	h 1						1.			L	L		1 1 1 2 1 2 1 2			2" NU lugger 0 437.5ft whens I'm gts con
<u></u>			[ 										١.				-				vaniet.
1,, 1 1 1											ŢŢ.										
4430		5	76'S	Pur	Ŋβ	MAG 1		SYP			, .		-	1	-			31,239.	5:0	0.004	penagil at alt common face frame's of
						1					$\prod$										County wet.
448.Q		<b>"</b> ^.	Nη	Par	υŅ	NA132		SIL				1	-	I	0:1			31,240	5.00	0.008	nt alt cloudy examined by her all?
, , , , ,												1		Γ.							
454.6.		~	Fz	PM	Λß	HENI.		5.Y.N				1-	Ti	1	0:1			31941	4.6	0.010	fragrantal textis conver giver grey consults

	DIST	ID	ı				DESCRIPTIO	ON		11 01	e 1	TURE J/F	-	GANG	$\overline{}$	+-	TALL	IC			AU opt	
_			Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 .		ا مد	A	Ш		SAMPLE #	WIDTH	T grams	COMMENTS
	152.7		ч.	<u>B.</u>	For	64	CALI		1,10	4	35		<u> </u>	1		ļ. <u>.</u> .			3')4.2	4.3	0,002	divites dille uper satect @ 750 760
L	4 - 4 - 4 - 4 - 1 - 1 - 1	لسا		<b>.</b>	سا				<u> </u>						<u> </u>	L						
	4630		۴.	Es.	12.54	Nß	HEM.3		5:/2					1	1	ī			31943	3,6	0,002	stry perasive i backer contoral ten alt=
			l <sub>'</sub>	١	1	Ι.	1	1	1	∦.∣	.		∦.	1.	١.	١.		.		1		, .
	4.63:0.		٣.	Ą	Por	NB	HEM!		SIP				$oldsymbol{\mathbb{L}}$	-		1			31 144	5,0	0,010	greate at ventes are common.
		١١			l	١.	1	1	1		.		1.	١.	١.	١.	١. ا	.		1	11	, and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second
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	3 BB		`}	fz.	Pri	ΛA	1tg~1	l	511		.		(	-	3	0:1			3.246	رَي	0.007	
	~ 33.o		-}	u.fz.	برويه	NB	Arvei		-(ye			Π,	1	1	3	-			31)47	5 0	0.021	misel 5m der by 122945 and frequents text it
						Ι.							Τ.	Τ.	١.					[ <del>.</del> ]		-sids.
	478.0		~	4,6	Pers	RB	BL2.		SIP.				Ţ		5				31248	5,0,	0.429	gh-ut verie's commer.
													Ι.		١.					i		
	223.0		رب	(4	FIL	061	MA6.1		Tsel				-		1				31 94 9	510	0,005	we' develope do a colonged bogrady in reddish makes.
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2	198.0		<b>-</b> ^-	νĄ	FOL	12/11	ANKI		TSERI				T-	- 1	1	1			31 150	570	0.008	mixed peoply notice sylanite (528) and purply nhisal seds.
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	71 21 7			×17	1.5	<u> </u>	<del></del>	1			1		╢	1	Ť.			-				
	5139.		~	f.s.	Pur	REY	Antel		SYN!		7	┤	1	-	5	<u>.</u>			31953	5.0	0.00	superintized seds?
$\parallel$	1 1 7 7 1	'		11-11	111						-	⁺┼	1,	1	1				. 3 1 1 1	12121		
	78.0		~~	<b>د</b> رها	DM.	σß	Anki	<b>                                     </b>	SYP		+	十	1	-	3	-	$\dashv$	-	31254	570	0.001	Simply perpiyanic syento.

PAGE 5 OF 9

DIST	וו וני	ti .			BOCK	DESCRIPTIO	N.		S	TRUC	TURE	J.	GAN	4GUE	4	META	LLIC	4		AU	
DIST		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	9 hs c	<i>(</i> α	.k f	4		SAMPLE #	WIDTH	T opt grams	COMMENTS
573. U		1				ANKI		5:11					1 -	- 3	5 0	. [		31955	5,0	2,000	
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5.28,0,	1	1.	1	Pm	O.R	HEMI	1 ' '	SYP		-		╧		١.	<b>╁</b>	1	+	31250	.5.0	0.017	
5200	#		107.6	1.015	[ ]	1/5	+ • • •	3.77	-			╢	1	+	+	4	+	J ( Z 3 G ,	1 3 5	10101.5	
<del></del>	+	╟┷┷	┼	<del> </del>	1.	1/ 2	1	SUP	-			╌╫	+	+	3	;┼	+	31157	<del>  </del>	6 4 3	
5,3,3,0	╫	₩	<u>~~~</u>	L'S	11/13	1+E-12	+	> 1/	-	╙		4		+	╌	4	+-	175 7	510	Οφίφ	
		<b>∦</b>	<del> </del>	ļ	ļ	<del> </del>	ļ				$\vdash \downarrow$				4	4	+-	<b></b>	<u> </u>		
5.39.4	<u> </u>	<u>~</u>	<u>۳۰</u> 5,	P.W.	n/3	ItEM !	1	SYP	7	60		.	نلذ	1	3	4	<u> </u>	31258	5,0	0.046	Zirch gali-chi lino 534 Ft, trais pately ant
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		1.4		L			_		4	┸	Щ	4.	<b></b>			patially replaced by pyrite.
5439	L	l er	ma	Pur	NA	Itemi		5.10	L.				-  -		1	L	١.	31969	500	0,004	
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PAGE 7 OF 9

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PAGE & OF 9

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PAGE 9 OF 9

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DIST AZIM O 3/oc	DIP DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
208 004	-57°									1	·	
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(2) 2 (2)	) <u>(</u>			- <b>L</b>	Location Ske	tch						1
START DATE: Sept 3, 199					-							
FINISH DATE: Set 4.196		· · · · · · · · · · · · · · · · · · ·			-							
TOWNSHIP: Powell					- ]							
CLAIM NO.:MR 5372					-							
DRILLING CONTRACTOR:					-							
PURPOSE: Lest south	en mm. zme	an section	_ 3(000		-							
					- [							
RESULTS: _ 0.036 gpt /m/	65.0ft (44B.0-	513.0ft)			-							
		,		4	-							
WHY HOLE TERMINATED:	I termination, to	get zure u	es nut p	negent								
CORE SIZE:					-							
casing: <u>Left in</u>	Place				-							
HOLE CEMENTED: NO					- }							
NO. OF ASSAYS:	···			·	.							
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REJECTS/PULPS SAVED:	pulped rejects.	Stored @ Sci	uncle 1	11 resita.	-							
CORE STORED (LOCATION):	nke, Mon M.	resite			.							
⊠ ft □ m												

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			Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	A2	$g_{\tilde{l}_2}$	$\alpha$	۵k	$R_{y}$		_	SAMPLE #	WIDTH	ĮT	grams	COMMENTS
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£1.3	₿.o.		r\.	F3.	Car	6:1	SAL!	<del> </del>	SUP.	╂	-		-	<u>.</u>	4	<u>-                                    </u>	44	4	-	2 7 7,64	5.0.	+	0.006	mixed chlustic Toolst Syp dike
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144	13,0		٠.	F3,	454	64		<del>                                     </del>	Teal	╂	-	ᆛ	-	-}-	+	- 1	2;/		╣	77.265	500	╁	0.004	weakly puphyntic sections, heteolithic peoples commen.
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PAGE 3 OF 5

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47 <b>8</b> :0.		M.	24	FRAG	YBN	MAGI		Trai				k	ا بازد	. [-				27272	6.0		0.008	
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4834		~	~s.	Pur	ΝŅ	175-1		SYP	<u> </u>			1	- 0	<u> </u>	ئا	L	<u> </u>	27273	A,0		0.004	incipient penagine temptite alt=
1 1 1 1	<u> </u>		L	<u> </u>	<u></u>		<u> </u>		<u> </u>			_			丄	ᆚ	<u>ا</u> ــــــــــــــــــــــــــــــــــــ		<u> </u>	$\perp$		
4,38.0.	<b>↓</b>	<u>~</u> `.	~5	PM	ΛŖ	(HEM)	<u> </u>	SYP.	<u> </u>	<u> </u>		4	- 0	تل	نك	1	Д.	77774	5,0	Щ	0.024	
	<u> </u>	<u> </u>	<u> </u>						<u> </u>			$\bot$	_ _	4	Д.	$\perp$	4		1	Ш		
493.0		<u>~.</u>	ùfn	بهبه	RAS	HEMI	ļ.,.	SYN	<u></u>			4	4 3	3	20	4	٠.	77775	5,0	Ш	0.034	1st malloret irelusion p 488.5 ft, mina blacking
	ļ.,	<u> </u>	<u> </u>	<u> </u>			ļ.,.	<u> </u>				4		4	丄	Д.	4.		<u> </u>	Ш		along some sit veins.
4.98.6.	<b> </b>	2	Mr.	P.M.	Πβ	ا مريكا	ļ	SYP.	V.	5.5		4	3	止	0.	4	4	272,76	5.6.	Ш	0.160	lineh gly-tow um @ 4275tt, mira chlaritic band
	<u> </u>	<u></u>	<u> </u>	<u> </u>				<u> </u>	<u>L.</u>			4	_	4	4		4	<b></b>	<u> </u>	Ш		along laver confect
503.0		1/2^.	J.	75U	61	NA67		Teel	<u> </u>			4	<u>'                                     </u>	ىك	0:	4.	4-	77277	4.4	Щ	0.032	ent paties to 5mm commenty observed.
			<u> </u>						<u> </u>			4	_	Д.	4	ļ.,	4	<b> </b>		Ш		
5,8.0		₩.	Uhn	wsv	464	MAG.	ļ	See				_   c	<u> </u>	4-	0	4	<u> </u>	?7,7,78	5.0	$\bot\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	0-020	ant strongerst patities wisiening democker.
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513.0		٤٨.	V/3.	<u> </u>	467	SEN!	<u> </u>	Tyc.				4	نال	4-	0	4-	┼	77779	5,0	-	0.022	
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518.4.		~ <u>`</u> .	~ <u>~</u>	996	RY	itemi		Tseil	B,	53′		#	<u>- þ,</u>		╁	+	₊	7,7,280	5,0	$\sqcup$	0.006	Birch mt bool @ 516.5ft
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5,77.9		Υ.	G	Div	T.P.	<u> </u>		54P.				$\bot$	<u>\</u> _ :	5,		+	+-	77.282	6.9	╀	0.017	trace glas mt veins to lem.
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5,3,3.0.	لبيا	r^.	v.s	الوكام	YH	IfF-1		Tsed		.,			ــــــــــــــــــــــــــــــــــــــ	1,	نَـــــــــــــــــــــــــــــــــــــ	1.		27283	5.1		0.004	have not poteto-strines, have gk-ne patetes

## PAGE 4 OF 5

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543.0		<b>6</b> ^.		W.C.	VIRN	SGRI.	1	Tseel	1		1	٦.		1 2	0:	1		77285	5,0	0:021	Common crackle-factured and verily 2 ft syp diffe.
	1		143	La	1	J.,		14.41		Н		╈	┪	+	1	11	1	7 1 197	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10107.	Comments of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st
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.5.48.9	╫┷	<i>٠</i> ٠٠.	(4	1.476	14750	ANKI	<del> </del>	(SAU				╬	4	4	+	╀┷┼	╌╢	27.286	540	0.01.2	Us diss prite, land dienvishie petialisto 3"
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5530	<b></b>	<u>~</u> .	Cy.	FNAG	160	Ank 1		Tred				ֈ-	щ	4	0 1	11		2,7,29,7	5,7	0.010	sever discrete exact ventex to 1" max.
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558.0		m.	B.	MSY	RB	ANK!		Trail					-L	لل	ـ ا			27288	5.0	0.014	
				l	1.						Ι.		Ι.	١.	١.	1.1					
563.0		<u>س</u>	<i>A</i> _	Falts	ПВ	ItEm.		7501				1	11	1	0-1			27289	5,0	0,006	incopient penasore the alt
			119.	10.1.1				1			- -		Η,	+	1					1	
565.0	1	m.	fa.	Mc. I	RB	HE-13	<del> </del>	Tsecl		1		╢.	+	1.	1-		-	77.790	7.0.	1.000	Lem alt = ublikates selicetary takings
1362 AT	╂┷┵	1	177	17.55	707	06 17	<del>                                     </del>	1 17501	╫┷┤		ᆛ	#	++	+	+-	<del>                                     </del>	┸╢	47.27	£	0,004	them all objections security farms
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568,0		<u>ښ</u>	74	PR	NB	ANK Z		SYP				45	4	- 5	-		-	27.291	3.0	0.001	
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5.73.0	1	~	~	W.	ηß	ANKZ	<u> </u>	SYP				╩	تا	- 5	上		_	77792	5.0	0.074	more ohlutic sections /bonds
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578.0		<i>~</i> ∧.	Fz.	Pm.	Λß	ANIC 3	l	Syp				-	- I <del>-</del>	- 10	-	١.١		27293	50	0.018	rell developed corelle-tarted and lem arterite
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583.4	1	· ·	G	46.	NB	ANIC I		SIP			1	1	_   _	- 1	-	$\sqcap$	1	2724	5,0	0.001	·
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700	╫┷┤						<del>                                     </del>	C	╟╌┤	-+	┵	╫	4	+-	+	┝╌┼		20.00.5			
. 588:0.	╫┸┦	$\hat{\Sigma}$	fi.	WSV.	ПŖ	HEAL!	<del> </del>	Syn			4	#5	4	- 3	1.	┝╍┼	-	77795	5,4	0.004	uts diss prite, nim mt stryers
			ببا			1				_		-  -	4	4.	1		4				
. 593.0	<u>I</u>	ν.	P/3	اليكام	NS	ANKZ	ــــــــــــــــــــــــــــــــــــــ	Syn						- 5	<u> 1-</u>	L.J.		27296	510	0.004	min mt shizes

PAGE 5 OF 5

DIST	ID	I			ROCK	DESCRIPTION	N	Name 2	S	TRUC	TURE J/F	#	GAI	VGUE	-1,	MET.	ALLIC	4	SAMPLE #		. [	AU Opt	
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ROYAL OAK MINES INC.	Surface Grid: Engineering Grid		NG BO	MATACITES EASTIN 3000/1	44	GGED BY: R.A.	91	LENGTH 45BLU	<u>f+                                    </u>	SECTION 3000 E	HOLE NO: '\( '\)	LEVEL
0 360		ST AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
200 360 408 001	-52°		<del>                                     </del>	- <del></del>					<del> </del>	<del> </del>		
TOWNSHIP: Powell  CLAIM NO.: MR 53  DRILLING CONTRACTOR: Bey  PURPOSE: Test Tov  RESULTS: 0.070 apt An  - 0.055 apt A  WHY HOLE TERMINATED: Name  CORE SIZE: RQ  CASING: Powled  HOLE CEMENTED: NO  NO. OF ASSAYS:  NO. OF ICP:  NO. OF WRA:	196 72 (95%)  5t ND, Va  180.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft ( 140.0 ft	1 d'ur  1 d'ur  1 sol vois  38.0 - 228.0ft  1 cut lo 0.12 apt  1 haven F	Pit N	nfrealize Aiu	Location Si	etch						

DIS	it	ID	I			ROCK	DESCRIPTION	ON		l e	VS :	TURE J/F	ŧ ⊪		NGUE			ALLI	C			AU Popt	
	#		Com	Grs	Text	Co	Alt	Name 1	Name 2	2 B	A1	J	A2	[B	در د	^ <b>k</b> .	ſΥ	4	_	SAMPLE #	WIDTH	T grams	COMMENTS
.16				<u> </u>	<b></b>	₊.	ļ		C/3	╻	ļ.,				4	4	4	4	4		<u> </u>		Casny
					<u> </u>	ـــــ				١			_		4		4	_	_		<del> </del>	<u> </u>	
.18.0	عـا		5	74	Pur.	LRB	B42		5:1/	$\bot$	<u> </u>			-	<u>.  </u> -		<u>}</u>	_		AX 27,300	2.0	0.036	
					<u> </u>					<u> </u>	<u> </u>			ᆚ			Т						
.23.	ું .		M.	<u>~</u> ^5	Par	LBB	BLZ.		540	<u>L.</u>	<u> </u>			Ш.	3 -	- 0				27301	5.0	0,004	reary rusty neaterns along fractures
					L	<u> </u>			<u> </u>	1.							$\perp$						, , , , , , , , , , , , , , , , , , , ,
2.8	O.		۲.	55	FUAR	NB	ANKI	1	SUN		<u> </u>			-1	1 .		-			27302	60.	0,018	soundar freliging of well rodes, heavy maky
						<u> </u>		1	<u> </u>						.						L		weating a'my factures
	Q.		m	414	Pun	RB	ANICI	Ι	SHP					1	T	- 0	2.1	. T		27303	50.	0410	according to selections of mall process
					Ī			T			Γ.			$\Box$	$\overline{}$	$\Box$		. T					
.9,0	I		<u>ښ.</u>	A.	Pur	LBN	ANKS		5:19						3 -	Π.	-	.		27,304	5.0	0,004	a jour included half mell boggets
				1										$\exists$		T							
43.	υ		м.	f.	Pin	QB	(A(Z		SIP	1/	45			1	5 5		,			27305	5:0	0.051	common arit-ce clins to 1-2", such containing 10%
1.1.3				11:71	1111			1			1			1									coars patchy prite.
.4.8.0			<b>"</b>	~ ~	Pin	LRB	(ALZ		5-18	1						7	-	1	1	27306	5,10	0,003	74.0
			<u>, , , , , , , , , , , , , , , , , , , </u>	-	1	Ĺ		<del>                                     </del>		1			*		1	Τ	Τ	1	1		<u> </u>		
5,30	0	•	w.		Pun	I RR	(A62	1	Sil			+	-#		3 1	1	#	1	1	27307	SIV.	0.047	5-7% chlarite - cc pateles
122	<u>,                                    </u>		۳.	Mary A	1,4,5	11117	C1,0	<del> </del>	1 3.01	-				+	*+	+	+	⇈	*	1 7 70 1	510.	0.00 ,=	) 10 Chimae Co James
70.		**			0.5	ns	CALI.	+	5-18		╁┷┧	+		┵┼	5 1			+	╣	27308	50.	oa!	
.58.0	<del>```</del>		Υ٠.	44.	1293	1162	CAC (	+	1,0	#	┞┷┤	-+	╌╫	<del>-</del> -	7	۲	+	+	╣	16/ XDQ	,5,6,	$\nu \omega$ ;	
(2)				<u>, , , , , , , , , , , , , , , , , , , </u>			0.2	+	SYN	-	1		-+	3 /	<del>:  -</del>	+	+	┰	╣	772 9		0.00/3	
53.0	<del>'</del>		۴.	H	13/2	142	BL 2	+	<u>&gt;,,,,                                 </u>	CC.	>>	-+	╌╫	<del>3  </del> ′	9   -	10	-	+	4	₹7,3ag .	Siv.	0.00	Common 1" cc verns contain 3-5% course cay, inciprent
1	┷╫						16.4	+		╂		-+	╌╢	3	+	+	+	╌┼	╌╢	0.77		1	bleaching coloration, lacks prite
69,0	<del>' - ∦</del>		₩.	~5	PA	Νß	ItEM1	+	57.19	<b> </b>			<u>.   </u>	<del>4</del>	} -	0.	4	╌┼╌		27,310,	ξ <sub>0</sub>	P.O. 2	multiple gits vein seentius, comma git-mt-chi vembets
					ш.			<del> </del>		<u> </u>	┞┷┤	-+	-#	4	-	4	+	+					
70.6	·		₩.	yh,	ר√אי	ΛŖ	CALZ	<u> </u>	54~	Ç	50	. ]	. ]	3	5 2	١			.	27311	2.6	10.00	entitled with ank and cc-rich vers to 8", ank ver

PAGE 3 OF 9

DIST	!I ID	H			ROCK	DESCRIPTION	ON		II D	re 1	TURE	. 11				$\overline{}$	ALLIC	4		_	AU opt	
		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J j	A2	9/5	(( 0	∽k P	1	_	SAMPLE #	WIDTH	17	grams	COMMENTS
<del> </del>	L.,	<u> </u>	<u> </u>	<u>L</u>	<u>L.</u>	<u> </u>		<u> </u>				Л				ىل			1	Ш		@ 61.5ft contains 3% diss prints
	<u> </u>		١.,	l	1.	1	<u> </u>	1							. L	╽,	١.		<u> </u>			
73.9.		Μ.	F3.	Pun.	βN			Do?	-				-	10 -		T.		27312	2.4		0.028	Internediate (?) foldages puphyntic ministe?
	١		l	Ī	Ι.		I					.		T	T	Τ.			l	П		, , , , , , , , , , , , , , , , , , , ,
78.0	L.,	ζ	fz.	Pun	BN			Dio					-	3 -		-[		77313	5.0		0,00	
			l		Ι.				Ι.					. [	Τ.	Τ.			T	П		
34.2		~	fig.	Pan	BN			30.	Ι.						Τ.	Т.		27314	6, 2.	П	0,002	lane contact obscured by broke core.
			l.,	ļ	Τ.										Π.	Τ.			l	П		
2)8.0.		<i>ب</i> ې	45	Pur	11B	BL1.	1	5:1/?					1	l I	. 0	٠Ţ.		₹3,3( <i>5</i> 7	3, 8	П	معرك	
					T .			1								Τ.				$\Pi$		
93,0.		. مي	n, a	Pur	rs.	HE-1		5.19					3	1 -	<del>.</del> (	T.		773:6	5.0	17/	0.029	mostly mage doss entiral pyrite great con orks
																Τ.						ing ser @ 92 ft contains 5% coase (m) and is
																1						oriental @ low argie TeA (0-5°), Some course
						l		1							T	Τ.	1.			$\Pi$		potchy pyrite along vern walls.
							1									T.				Ш		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
98.a		μ.	۲۹	PVr.	18	(HE-M)	1	5:1P.					3	1 -	- (	<u>,  </u>		2.731.7	5.0	1/1	0.cu 7	ince cay in some six-co-venter, chl-co-patetes
				,,,,								1	1	┪	T	Τ		3.11			<u> </u>	Comman.
1030		<u>ا</u>	P2	n <sub>i</sub> M	ns	342.		5-11.					3	3 -	. 3	Τ.		27318	50	11.	0.056	chi-cc patetes commun.
7 1710		***								$\dashv$	1			1	+	T		1 77 51		П		-
1080		<u>م</u> م.	fz.	Dar	NA	B4 3.		SUP			_		5	3 -	- 5	-		27319	5,0	T	0.066	uty- by anterlai- subterel printe, mora ste-ton
S. P			<del></del>	1,4,	<u> </u>	1.74 -	<del>                                     </del>				十	1	1	1	T	丁			, , ,	<b>1</b>	<u>v , - , , , , , , , , , , , , , , , , , </u>	Here lets.
			-1-1-			<u> </u>				+	╁	+	+	+	$\top$	十	++			$\dagger \dagger$		L KIL KIS'
13.0.	$\vdash$	m.	<u></u>	O.m	BA	BL 3	<del>                                     </del>	5:1P.			┪	+	, ,	1-	- 1	十		77370	ج.ن.	111,	0.046	1/2" cc-pi vem p 108 f= Hrms d.35 pr up to
-1 4. A.		<i>™</i> .	14.	644	<del>                                     </del>	7-7		12.71	-	十	-	+	+	+	+	+	1	1 421, 4	111	╁	CUID	
1 1 1 1				ш.			<del>                                     </del>	<del>                                     </del>	-'-	-+	+	╫	+	+	+	十	++			╫		? ft into La!! rec!'s.
	لببا		٠.		Щ.			<u> </u>	لبا	щ.		. 1		. L	ىك	Щ.		<del></del>	ــــــــــــــــــــــــــــــــــــــ	₩		PA

PAGE 4 OF 9

Arme = 0.070 gt An/140.0 ft (raw)

DIST	ll ID	# _				DESCRIPTION	ON	Name 2			TURE J/F	-	ANG	UE .	ME	TAL	TIC	11		AU opt grams	or 0.055 wt/ 140.0 ft (cut to 0.19)
<b>}</b>	-	_		Text	_		Name 1		В	A1	J   A2	14	C	~ /I	14	-	+	SAMPLE#			
118.9	4	120	15.	Pen	Γß	BLZ.		51	<b>↓</b>			14	3		1	<u> </u>	ļ	27321	5.0	0.038	right dies to M. min share prito
	1	1	1	<u> </u>				<u> </u>				1	<u> </u>	<u>L.</u>	L	L				<u> </u>	
73.0		L~.	fs.	1343	NS	362	1	SIP		L.		1	3	<u>.</u>	1	١.	١	77377	50	0.050	
1	<b>1</b>		Ī	Ţ	ĺ.		Ι	ĺ.,			. [.		Ι.	ſ.	I				[		
138.0	1	·~	1 ~ ~	Pun	BB	1tem!	1	5:19				3	1	-	١			77373	510	0.017	Comma six-allerton sons to 12"
	1	1	1						1			1							† <del>-111</del>		
133.9	1		1	₽w.	DR	(AL)	<del>                                     </del>	SIP	//	<i>/</i> 0			5	_	<u>a</u> :	<u> </u>		77324	5ω.	0.24	both milky abile and It gold acreens observed
The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Co	#	<b>∦</b>	125	14.3.5	1 7	1	<del> </del>	1 1 1		3	┵┼┷	-	1		<del>                                     </del>	-	<del>                                     </del>	<u> </u>	<del>                                     </del>	DODET	out miley while one it give at their absence
138.9	╫┵┵	╫┷		0.0			<del>                                     </del>	5:1/?	╂	$\vdash \dashv$		1	3	-	-	-	-	7777		1	2 " 4 1
1 30.9	╫┷	<u>~</u>	M9.	1.014	1/2	CALI	<del> </del>	300	# -			0.1		ī	Į-		-	773.75	5,0,	0.041	ccolors to 2" thick.
	╫┈	╫┷┷		1		<u> </u>	+	<del>                                     </del>	₩-			-	╁┷	-			-		<del> </del>	-	
13.0	-∦	12	<u> 5.</u>	CV	MB	B41.	ļ	SIM		Ч		14	14.	10		-		27326	5.0	0.120	mixed co-ork vers is 5" contain cpy 6 spec.
<b></b>	4	<b>  </b>	<del> </del>			<b></b>	<del> </del> -		<b> </b>			<b>↓</b>	ــ				-	<b></b>	<del> </del> -		herehite, 10% Af in 2 cc vein & 191 ft.
148.0	1	<u>~~.</u>	13.	Par	RB	BL2.		SYP	1			<u>.</u> t	1	1	0.1			<i>₹7,</i> 3?7.	50	0038	face of ant veinlets
		<u> </u>		اسا		1						L.	<u> </u>							1	
5.3.0	1	·^	~3.	Pur	πŖ	BLI	<u>L.</u>	SIP				L	ı.	5	0:1		] , ]	27328	5.0	0.048	printe is meetly in 3" showk win P 151ft
	Γ.		1	l			1.					Ι.	Ι.						1		
158.9			I	Pur	77	HE-12		SYP	oy.	30		3	3	-	-			27,329	5,0	0.142	coarse patchy prints in Shark win @ 156.5ft
		1	1 3	13.1			1					1							1	1	have one or come (5mm)
163.0.	1		1	Pm.	ΛΑ	(tem).	1	SyP.				1	5	,	0-1	-		7.7.330.	5.0.	1 Acres	have say in covern 1" gh-aleveno 162 ft cutains
1337	╫╨	<b> </b>	13.2	rec.	دو٠٠	170	<del> </del>					1	1	-	<u> </u>		-	4 /1 - 201	3.5.	110400	II .
	#		├─		<u> </u>			6.6	╫╌╢			₩:	┼	-	Η.		$\vdash$	2222		-	56 Arit
.(48.4	╫	1 × ×	74	17:0%	Ky	Ayes	<del> </del>	57.P	╟╌╢		<del>-   -</del>	╟┶	3	5	1			27.331	59.	1 0.000	uts diss dock prite nextly hosted by Etrank comes and
<del> </del>	<b></b> -	<b>∦</b>	┟┷				<del> </del>						-					<del></del>		<del>  </del>	chl-(take:) stronges + patetas
<u></u>	<b>↓</b>	<b></b>	<u> </u>				<u> </u>					<u> </u>	_				$\sqcup$			11	
17,30.	<b>↓</b>	<u>~^.</u>	~ <u>4</u>	Pur	NA	145-1	<u> </u>	SIP				1	1.	3	0.1			77332	5.0	10.020	chi alt decreasing.
	1		L	اسل			<u>l</u> .	<u> </u>				L.							<u> </u>	<u> </u>	· ·

PAGE 5 OF 9

DIST	II ID	11			BOCK	DESCRIPTIO	)N		ST P/	RUC	TURE	G	ANG	JE	$\neg  op$	ALLIC	4		AU	
	1.0	Com	Grs		Co	Alt	Name 1	Name 2	В	A1	JAZ	ets	(c.	anl	14	$\perp$	SAMPLE #	WIDTH	T   gra	ms COMMENTS
1780	<b>↓</b>	r^	<u>~</u> 5	Pun.	RB	BLZ		SIC	1.1			1	7		0:1		27333	5.0	0.10	6 As slingers mently associally granate combine
	<u> </u>	<u></u>	<u> </u>		L.	<u> </u>	<u></u>	<u> </u>				1.			_			<u> </u>	Ш	
1930		4	~4	Pin	Πß	BLZ.	<u> </u>	SYP				5	1.	-	1		27334	5.0	0.090	1 Lett developed got stochack 131-183 ft contains 5 to
<u> </u>			L	<u> </u>			<u> </u>	<u> </u>											Ш	course pyrite.
	<u> </u>	<u></u>	<u> </u>	<u>L.</u>	<u> </u>			<u> </u>				<u> </u>	L			<u>.   .</u>	<u> </u>		Щ	
138.0.	<b>.</b>	هم.	v.4.	Pur	ΛÞ	BL3	<u> </u>	SIP				10	3	3	5		? 7335	.5.0	0.29	8 Course patchy pinte health of gh stocknown.
<del></del>	1		<u></u>				<u> </u>					<u> </u>					<u> </u>		Ш	
1930	<u> </u>	m.	~~	P.M.	ΠĄ	15m Z		SIP				1.			2.1		77,334	5.0	10,00	O penagne Lem alt=
<u> </u>								ļ <u>.</u>				<u> </u>					<u> </u>	<u> </u>	Ш	
198.0	<u> </u>	<u>~`.</u>	<u>4√</u> 2	PM.	ηĄ	45.43		5-1P				تا	1	3			? 7337	5.0	10.019	musty coase patche print
<del></del>				<u> </u>			<u> </u>					<u> </u>			4		<u> </u>		<u> </u>	
203.4.		$\mathbf{w}$	75	COS	NS	17-3	<u> </u>	SIP				بتا	1	<u>.                                    </u>	211		27335	5.9	0.01.	9
		Ĺ		<u> </u>							4	<u> </u>			4	4		<u> </u>	Щ	
208.0		p-1	7/5	Pur.	Νß	1-5-13	<u></u>	SYP.	لتا			<u>L</u>		3	4	4	77.339	5.9	0.05.	2 diss + stonger pyria mally association arients
			<u></u>					<u> </u>		_		<u> </u>		_				<u> </u>	Ш	ulins & shares
<del></del>						1				_		<b>↓</b> _			4		<b></b>		Ш	
7,13,0		٧^.	WY	Pm	凡人	you z		SYP				┞╌		3	<u>,                                    </u>		7.7.340	50.	002	6 Chl-ce alt= flanks 'z" ark vemp 709ft
										_		L			4				<b>         </b>	
218.0		?	~~	Pur	Λß	14E-13	<u> </u>	5-1P		_	4	<u> -</u>		١,	1		77341	5:0	0.05	6 mixed strage + diss prints
												↓_			4	4.	<u> </u>		Ш	
773.0		ŝ	~~	Pun	143	item 3		SIP				3	٤	<u>.</u>	1	Ц.	27342	5,0	0.50	I mustly couse patchy printe in gly veins & pateirs,
				سا								<u> </u>			_	Ц.	<b></b>		И	four-at ven @ 272 ft.
278,0		4	~	Pw.	Λß	145m3		SIP		$\bot$		3	3	1.	0:1	4.	2,7,343	5,0	70.03	9
		-1-1-					<u> </u>			$\perp$		<u> </u>			4		<u></u>	<u> </u>	<u> </u>	
ر ، 333		<u>ئ</u> م.	MS	Pur	NS	[24] 2	L	5.18				l	-	-	5:1	.   .	77344	510	0.010	

PAGE 6 OF 9

1	DIST	מו וו				DOCK	( DESCRIPTIO	M			TRUC	TURE		GA	NGUE		MET	ALLIC	4		AU	1
L		"	Com	Grs		1 60			Name 2	В	/3   A1	J ].	A2	7/3	CC 6	∠ Ł	Py		SAMPLE #	WIDTH	opt grams	COMMENTS
	238.0	I	WΔ	fr.	Pon	NS	Han 2	l	SIP						-	-	-		77.345	500	0,004	
		Ι		Ī	Π		l	l							T	Т	. T	П.				
	7.43,0		<b>-</b> ^-	v/z	ريوام	ns	An ic.		SYN					1		3 .	- 1		77346	5.0	owi	
	<del></del>			'			1			Г			1			1		1				
	248.0		~^.	1.4	DAL	ns	Aux 2		577			十	1	7	士	5		٠,	77347	5,0	0.01	comme up lock hegments absence
$\vdash$	P. (1) (2)	-	,	1915	10/3/4	1,62	1,010,2					_	+	*+	*+	*†	+	+-		12:-	1 2.1	Comme Wallet Magnetis Distance
$\parallel$	?5,3,0		Н.	Ι.Δ.	CON.	NS	AVE I		Syn			_	╫	,	;- -	;	-	+	7 7 348	5.0.	1 Ame	ct - // / / / / / / / / / / / / / / / / /
$\vdash$	1.51.3.7		<u> </u>	155.	16'9'0	1/42	MOC!		1375			-+	╫	<del>`</del> +	<del>-</del>	╁	-	++	1 179	3.0	10,000	5% cpy/lines observed in anti-chi vem o 248.5 ft.
$\vdash$	2-102	1-1-			1	1	1			H		┵	+	+	+	<u>.                                    </u>	+		22269	<u> </u>	<del>   </del>	
$\vdash$	258,0		٣.	44	1395	Ms	Auge 1.	<u> </u>	344	-			-#	5	-	4	귀	++	77,349	50.	1000,0	mixed like ious and fellispu pieus puphynhad
$\Vdash$		<u> </u>		┼	<del> </del>	├	<del>  </del>		<del> </del>	-		-		-+		+	+		<u> </u>	1	<del>                                     </del>	Treals? I" int-all-oute very p 2545ft
}-	263.0.		~_	<u>B.</u>	PW.	NA	Ave. 2		57~	F	55	-	┵╫	4	~   <sup>ç</sup>	4	<u>-  </u>	4	77.350	بن نک	0.001	1 ft akik-ch1 vein @ 262-263 ft
				<del> </del>	Ιш	ـــ			<u> </u>				.			4	-				<del>                                     </del>	
L	268,0		12	B.	rm.	ΛŖ	1/5~12		574			4	┵	1	1	3 6	21	4	77.351.	5.0	0.008	hem alt = weakening domitable.
L				<u> </u>	<u> </u>	<u> </u>			<del> </del>				4	4	_ _	4	4		<u> </u>		<u> </u>	
L	273.0.		<u>م</u> ^ .	F3.	بروب	NB	AVK.		SYM				.		<u>. 3</u>	, <i>0</i>	11:	4.	77.35.2	50	0.001	uts diss M north, buful by ank very and bands
L	المسالي المسال				<u> </u>	<u>L</u>											.		<u></u>			b 1-2"
L	2.78.0		~`_	B.	بروب	NB	HG-12	_, .	544					-	- 3		<u>.                                    </u>		77353	5,0	0.001	
║.				l		١.			L							$\perp$	.	.   .			] ]	
Γ.	2,23,0		Σ.	Æ.	Pun	MS	ltsm3		SYP.	u	55			ı	- 5	-	$\prod$	Т.	27354	5,0	0,008	cliss patchy by mostly heated by and very to
																Τ	$\Box$	Л.				1"
Г	2,88.0		~	Fn.	Pan	NA	HEm Z		SUP.				1	1 -	_	3			77.355	Sig.	5,01,2	
1					'''	1					-1	1	1	<u>"</u>	1	1	7					
-	2930		~	h	Por	MS	HE-12		SUP		1		+	1 -	1,	7	_	┪	27356	5.0	Osoc,1	
۲	5/151		المار	1,5,10	15.85.	1.7	11111		1.9		-+	+	+	+	+++	+	+	+-	1		10,50	
$\vdash$	200		~	fs.	0.0	R.R	HE-13	-4	SYN	┝┷┤	ᆛ	+	┷╫╴	;	+	٦ ا	;	+-	27357	510	0,008	11 1 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-
L.	2,98,0	البلا	س	177	134	RB	1 175 12		>1!\ <u>\</u>	لبا			. 1	<u> </u>	سلت	2			11 6 7 7 7		U WU	mustly ity diss M. now course entertal M

and the control of the control of the control of the control of the control of the control of the control of the

DRILL HOLE NO: 10 26-11

PAGE 7 OF 9

DIST	II ID	ll .		1	ROCK	DESCRIPTIO	N		ll Ru	/S I	TURE J/F	- 11	GANG	_	1	ETAL				UA tent	1
		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 1/	3 1	a.k	1/4	_		SAMPLE #	WIDTH	T opt grai	ms COMMENTS
303.0.		15	Fz.	Pva	NB	HEM13		SW					4-	13	01			77,358,	510.	0,00,1	
<del></del>		<u> </u>	<u> </u>	<u> </u>				<u> </u>				┸		<u> </u>	L	ļ.			<u> </u>	<u> </u>	
398.7.		5	Ag	Por	Λß	HE-13		SYN	9	40			1-	3	e i			27359	5.7.	0,004	1 Shap lane confect
<u> </u>		<b>.</b>		<u> </u>	L	1_1_		<u> </u>					٠.	<u> L</u>	L				<u> </u>	Ш.,	
313.0.		<i>~</i> ^.	US.	450	67	Hem		7500				1	تا	5.	تا			27360	4.3	0.004	
		<u> </u>				h						$\perp$	Ц.	<u> </u>	L				<u> </u>		
318,0		<u>~</u> _	C.5.	MA	57	1+Em]		7504	ν.	60			13	占	匚	L		27361	50	0.003	carse fagrents among 3" a very 315ft
· · · · ·	<u> </u>											$\bot$	Д.	<u> </u>	L					<u> </u>	,
3,73.0	L	<b>~</b>	Из.	199	M	Auk I		SYN				L	4	7	1-			? 736 2	5,0	0.007	<u> </u>
			<u> </u>			<u> </u>			<u>.</u>			$\perp$	1.	<u> </u>	L.					<u> </u>	
32810.		~B.	uh	450	NA	ANK		Sym				Ŀ	بتلا	11	بتا	ļ.,		77363	5.4.	o.col.	
	_4_4_											$\bot$	4	<u> </u>	L.						
3,33,0,		7	yha	FUL	6~!	cth 3		Tspel				Ŀ	ـَــــــــــــــــــــــــــــــــــــ	1	بَــا			77.364	50	aa?	shing the ser alt-
		1.1.			1							$\bot$	1	L	L						
338.0.		8	G.	Y\\$4	52	CH 2		7.50					<u>L</u>	1.	<u>L</u>			27365	510	0.003	,
												L	4	<u>L</u>	L					<u> </u>	
34.3.0		<u>ښ</u>	fs.	Pg.	ſΒ	Aux.		SYP.				╨	لما		L			27.366	5,0	0.001	
						11						1.	1.	<u> </u>	L					<del>                                     </del>	
348°C.		₩.	f3.	IT	PΒ	ANKI		S-P				┵	1-	5	Ĺ			27367	5.0	0.001	
1 1 1 1 1 1 1 1												Ļ	┷	↓.	<u> </u>					<u> </u>	
353.0.		~	fy.	بادي	Y6~	ANEL		7504				1	1-	3	<u> </u>			77368	510	0,007	
			<u> </u>									1	$\perp$	L							
358,0.		$\sim$	v.h.	بہہ	46m	ANICI		Tsal				1	1-	1				77369	5.10	0003	
			1.1.			1	11					L						<del>-</del>	<u></u>		
363.0	[	r^.	y/z	MSU	nß	Aurel		7sec			.   .	١,	-	3	-		.	27370	5,0	0.017	2 ft make purphyratic elike 359-361 ft

## PAGE 0 OF 9

DIST	II ID I	1			ROCK	DESCRIPTIO	N		II RV	SI	TURE J/F	#	$\neg$			ETAI	LLIC	11		AU C. 26ot	1
		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JÄ	2 9	人化	.   ~	4/7		<u> </u>	SAMPLE #	WIDTH	T opt	COMMENTS
368.0		~	Us	MSV	16~	sen.		Tsal						- 5	L	Ļ		37.3.71	5.0	0.000	uts diss pris
		<u></u>		Ĺ	<u> </u>	<u> </u>				$\perp$		╧	$\perp$	1.	L	1.	<u> </u>		<u> </u>	<u> </u>	· ·
373.0		<u>~</u>	45	بېږې	ns	5682	<u> </u>	Torest					<u> </u>	3	1	ļ.	<u> </u>	27372	5.0	0000	
		<u></u>			<u> </u>			<u> </u>			_	4		4	Ļ	<u> </u>	↓.	<u> </u>	<del> </del>	<del>                                     </del>	
378.0	ļ.,	<i>۳</i> ٠	uf3	بري	664	Aukl.	<u> </u>	Tsecl				4	4	5.	0:1	<del> </del>	<b>↓</b> _	? 7 373	5,0	0.006	
					<u>                                     </u>	ļ. <u>.</u> .	ļ		$\  \bot \ $			4		4_	₋	<del> </del>	<del>  _</del> _	<del>                                     </del>	<del>  </del>	<del>                                     </del>	
3630		۲∖.	45	4.2	464	MKI		7,504	╟╌┤			$\bot$	تل	3	上	-	<del>}.</del>	773,74	500	0.004	
7.56		-1-1-		<u> </u>		1			╟╌┤	-	┵	+	<del> </del>	- 3	-	╀	┼-	02326			
. 3 58.4		5	И'n	13	664	Aule !	<del> </del>	Tsed		-+	┵┼	4	45	13	╀	╁┸	+-	77375	5.0	0,00,2	
323.0			L	rdc.)	661	SEN!		Tsea		-	┿	╫	! -	3.	-	+	╁╌	77,376	5,0	0.003	
1277		5	<u> </u>	135	UGI	29121	<del>                                     </del>	1874	╫┷┼		+	╫	+	11	╀╴		<del> </del>	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	1 212.	1000	
329.0		~	J.	سرور	644	SENI		Teal			+	+	1-	5	-			77377	570	0.003	
13411		1.1					T						Ι.			Ι.					
403.0		\ <u>`</u>	Лz	سعر	MB	Asn.		Tseel					1 -	5.	Ŀ			27378	5.0	0.002	
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PAGE 9 OF 9

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			~ 45 ~ 45	~ 46 msy ~ 45 Fes	- who may by - who may by - who may may may	m us my by me i  m us my by me i  m us my by me i  m us my by me i  m us my by me i	m up my by me 1	m ub msy by Avri Trail m ub msy by Avri Trail m ub msy nos HEMI Trail Trail	m ub msy by may Tsepl.  m ub msy by may 1 Tsepl.  m ub msy ms Hem1 Tsepl.  m ub msy ms Hem1 Tsepl.  m ub msy ms Hem1 Tsepl.	m us ms by max Tsell  m us for REY I fem 1 75ell  m us ms ms Hem 1 75ell  m us ms ms Hem 1 75ell  m us ms Gy Mk1 75e)	m ub msy by mai Tsell  m ub msy by mai Tsell  m ub msy ms Hemi Tsell  m ub msy ms Hemi Tsell  m ub msy by ms Hemi Tsell  m ub msy by ms Hemi Tsell	m us ms by muc   Tsal	m ub msy by Amri Tsail 1-  m ub msy by Amri Tsail 1-  m ub msy ms Hemi Tsail  m ub msy ms Hemi Tsail  m ub msy by Amri Tsail  m ub msy by Amri Tsail	m up my my hem! Teal :!  m up my my hem! Teal :!  m up my my hem! Teal :!	m ub msy by Amri Tspel 1 - 7 -  m ub msy by Amri Tspel 1 - 7! -  m ub msy ms Hemi Tspel 1 -  m ub msy ms Hemi Tspel 1 -	m ub msy by may Tsall 1-7-1  m ub for Roy I Hem 1 7sall1  m ub msy ms Hem 1 7sall1  m ub msy ms Hem 1 7sall1  m ub msy ms Hem 1 7sall1  m ub msy ms Hem 1 7sall1	m ub msy by Amri Tspi 1 - 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 - 7 - 77386  My Fol Rhy HEMI 75x1 1 - 77387  My My My My HEMI 75x1 1 - 77388  My My My My My HEMI 75x1 1 - 77388	m uh ms by hur Tsal 1-7- 77386 500  m uh ms ns Hem 1 75al1- 77387 500  m uh ms ns Hem 1 75al1- 77389 500  m uh ms hs hem 1 75al1- 77389 500	1 - 7 - 77386 50 0.004  1 - 7 - 77386 50 0.004  1 - 7 - 77387 50 0.004  1 - 7 - 1 - 77387 50 0.006  1 - 7 - 1 - 77388 50 0.006  1 - 5 - 77389 50 0.006

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ROYAL O		SION:			MATACHEW			HARDING			8/96 DRII	LL HOLE NO:	
MINES IN			NORTHIN		EASTIN 2903.0		7.980 i		LENGTH 438 €		SECTION 2900E		LEVEL
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( ) (	. 14C					Location Sk	etch						
START DATE: Sept 5.				· · · · · · · · · · · · · · · · · · ·		- [							
FINISH DATE: Sept C.	<u>(996</u>					-							
TOWNSHIP: Pevell						_							
CLAIM NO .: MR 537	72 (666	), L316	5523 L	34%)		_							
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1 0111 00E. <u>175 pe</u>	<u> </u>	<u> </u>	111 201			-							
	10/11	f+ (18.0-	150 (1)			-							
RESULTS: 0.044 q	n. 140.0	0 ft ( 18.0 -	130.087)			-							
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WHY HOLE TERMINATED:	loran fera	reating p	- FW sodin	<u>4-3</u>		-							
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casing:A(	Casirx 1	Econored											
HOLE CEMENTED:	1.70					_							
NO. OF ASSAYS:						_ ]							
NO. OF ICP:						_							
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REJECTS/PULPS SAVED:	All paire	s & reject	ts stored o	2 Schum	de destin								
CORE STORED (LOCATION):	•					_							
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PAGE 2 OF 5

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	<b> </b>	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	7	A2	QZ	CC	974	PY	_	SAMPLE #	1 W	/IDTH	grams	COMMENTS
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23.0									L.				1	-	2	4		97		L	70.076	- MAG/QZ STG
28,6			l										1.	-	3-	5		93			0.092	
33.0	L							L					1		2	3		94	l.,		0.062	
38.0													1		3	5	$\prod$	9,5			0.052	
43.0	$ lap{1}$								1				0.1	-1	2	1		9,6	Ι.	Ι	0.028	
48.0													_!	- :	7.	6		97	<u>.</u>		0.078	
53.D									V	3.5			2		3	3		9,8			0.046	
58.0													1	-1.	1	2	$\Box$	99			0.024	
6.3:0					П			Ī					1		2	,		400	Τ.		0010	
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83.0						) .							1.		_	7		04			0.070	
88.0					RB	MAG Z		SYN	V	6,5			2	2	3	8		0.5			0.048	- SYN-S YP
93.0					RO	ma6.2		SYN		70			$\Pi$	- 1	- [	~ 1		06	Τ.	1	0.004	
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103.0					RD	HEM2		5,46				-	_	7	—	1		0.8			0,00)	
108.0					1	1					一	_		20	_	2.1		09	T-		0,001	
113.0		' '					- 1				寸	1		2			1	10	1	<u> </u>	0.026	VF-MG RISSEM/SUB PY
1/9.0											十		$\overline{}$	0.1	_	_	7	//.	† †		0.118	
123.0					1			<del>                                     </del>			-+		0.1			3		12	<del>  '-</del>	"-	10.094	- MN MAG/CC PATCHES
السياسية	لسبا		لببا	لبينا	ننب	<del></del>		<u> </u>	لــــــــــــــــــــــــــــــــــــــ	لبا		<u></u>		`السان	-1-	ш-		<del></del>			W 17 - P F. 1	P.A.P. 35362

DRILL HOLE NO: 70-96-1/2

PAGE 3 OF 5

Average: 0.044 apt Au/ 140,0ft (raw)

128.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.	DIST	ID	it			ROCK	DESCRIPTIO	N		ll R/	'S I	TURE J/F		T-	r—			Ю			Γ	AU	(no cut grade)
133.0	ļ					$\overline{}$	T	Name 1	Ţ	$\Pi - \Pi$		J A2	QZ				$\dashv$	_	SAMPLE #	WIDTH	<u> </u>	grams	COMMENTS
133.0	128.0		<u>~</u>	FM	POR	RD	HEM ?		5,49	V.	25		1.	-	4	0 1			AY 27413	5:0	4	0.006	- MN MAG PATCHES / QZ/MAG STGS
138.0	133.0		, ,	L.,	l.,,		1/_	l					4		2	7		. ]	14			0.050	- Tr CPY IN OR STG
148.0	1,3,8.0							1		Y	25		2		2	Z			/5				
158.9	143.0		-										1	-	1	0.1		.	. 16			0408	-Tr CPY IN 3 QZ ST65
158.0	148.0				Ī.,,								3	1	-	3			!7.			0.032	1
158.0	153.0		_							Y	65		3	7		3			18			0.036	- 1% Smsv CPY IN QT/CC VLETS
168.0	158.0												1	1	-	3			19		1	0.050	
173.0	1630								 	V	60		2	1	5	4		.	20			0.020	-5" OF/AMR/CC VEIN
178.0	. 168.0				msy		MAG 1.		5 YN				0:1	0:1	0,1	0.1			21			0.02	
178.0  183.0  188.0  188.0  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  193.4  194.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  195.4  19	. 173.0			41		RB							1	1	3	3			22			0.004	- Tr CPY SMSUPY IN QZ/ANK YCINING
183.0   1, - 2 0.1   24   0 0 0 3   188.0   193.0   1, - 3 0.1   25   0 0 0 1   193.0   197.0   1, - 3 0.1   27 4,0 c 0 0 3 - GRAD CONTRET WITH TELES   1, - 3 0.1   27 4,0 c 0 0 3 - GRAD CONTRET WITH TELES   1, - 3 0.1   27 4,0 c 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. 178.0			<u> </u>									1	-	3	1			23		$\perp \! \! \perp \! \! \perp$	0,001	-Tricky MAG/CC ALT'N ORTHOCLASE ST
1930 PK ANK 1 1 - 3 0.1 26 0.002  197.0 PK ANK 1 1 - 3 0.1 27 4,0 < 0.003 - GRAD CONTACT WITH ISELS  2.00.0 P FM GHS RS MAG 1 1 50 1 28 3.0 < 0.014  203.0 RS MAG 1 1 3 0.1 29 3.0 < 0.014  208.0 GG CC 2 1 1 1 3 0.1 30 5.0 < 0.005  218.0 RG HEM 1 1 - 2 0.1 31 0.006 - MN MNK CRAC BRX  218.0 GG SER 2 1 - 2 0.1 33 0.005  233.0 GG CC 1 34 0.005  233.0 GG CC 1 32 0.005  233.0 GG CC 1 32 0.1 34 0.005  233.0 GG CC 1 32 0.1 35 0.009	/83.0				<u> </u>								4_	-	7	0.1			. 24				
197.0  197.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  107.0  10	.188.0			<u> </u>	L.			1 1					1	-	0.1	0:1		.	2.5		Ш	o.au(	
2.00.0   N FM 405 PB MB6   TSED       -	193.0				<u> </u>	PK	ANKJ		<u> </u>				1		3	0.1			26		Ш	0.002	
203.0	19.7.0				<u> </u>	px	ANK 1						1	-	3	0.1			27	4,0	٥	0,003	- GRAD CONTACT WITH 7 SELS
203.0 RB MAGI V 50 ( - 10.1 29 3.0 c 0.014  208.0					<u></u>								<u> </u>								Ш		
203.0   RIS MAG!   V 50   (   10.1   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0.014   29 3.0   C0	7,00.0		$\sim$	FΛ	CLAS	RB	MAG		TSED				1	-	3	01	. ]	.	. 28	3.0	4	NOOP	- 197.0 - 340.0 - T SERS
2/3.0 R6 HEM!   1 - 2-01   31   0.006 - MN ANK CRAC BRX  2/8.0 GG ANK!   1 - 1 0.1	203.0				سا	RB	mAG1		_1_	V	50		1		1	0,1			29	3.0	د	0.014	
2/3.0 R6 HEM! 1 - 201 31 0006 - MN ANIE CRAE BRX  2/8.0 GG ANE! 1 - 1 01 32 0005  223.0 GG SERZ 1 - 201 33 0005  233.0 BN HCM! 01 - 201 35 0004	. 208.0					66	CC 2						1	1	3	0.1			39	5.0	ے	0.qu5.	- PERMINE CC ALTIN / MN MAG SER
223.0 GG SERZ 1 1 - 2 0.1 33 0.003 278.0 BN HOM 1 01 - 2 0.1 34 0,005 233.0 GG EC.1 22 1 0.1 35 0,004	213.0					RG	HEMI						1		2	0:1		.	31			0.006	
278.0   BN Hcm   01 - 20.1   34   0,005	218.0					66	ANK.1	1			J		1	-	1	0.1			. 72			0,005	
233.Q BN Hcm1 Q1-201 34 0,005 233.Q 22101 35 0,009	, 223.0					66	SERZ				$\prod$		1	-	2	0,1			33			0:023	
	228.0					BN	Acm 1						01	-	2	0.1			34			0,005	
7.79 0 64 . 44 64 94 7 64 37 6 9 9 7	233.0					66	cc/						2	2	1	0.1			3.5			0,009	
[ 25 8 · Q ]	238.0					64	ANK!						0.1	0,1	7	0.1			36			مرص	

PAGE 4 OF 5

DIST	ID	1)		;	ROCK	DESCRIPTIO	N		ء اا	/C I	TURE	_ ı⊢	GAN	$\overline{}$	-		LIC	4			AU	J)
		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	<b>42</b> 0	\$ 60	An.	м ру	_	_	SAMPLE #	WII	DTH	T grams	COMMENTS
243.0	<u> </u>	n	FM	aus	GY	ANKZ		TSEP				, jo	<u> </u>	. 5	0,1	1	<u> </u>	19×27,437	5	0	c 0.004	
2,48,0					RG	ANKI							<u>.  </u> -	2	0,1	١	<u>L.</u>	3,8		1.	0.003	
253.0	<u></u>				RB	Hemi						. 0	JL-	-   1	1		L.	39	l .		0:010	HEM/ANAG ALT'N VEG DISSEM PY
758.0	1				66	CHLI						. 0	<u>-</u> ارد	- 1,	1	Γ.		. 40		Ι.	0,00,3	,
263.0	1				RG	HEMI						. 0	<u> </u>	- 2	0.			41		Γ.	0,00!	-260.0 - 280.0 - RED HEM STRINED, ANK
768.0	١			,	RB	Hemz						. 0	<u>.</u> 1 -	3	0.1	Ι.		47		Ι.	0:001	CRAC BRX, WKMAG
273.0	T.,				RB	#cm2							2 -	3	0.1			43			0.004	
. 378.0					BO	Hem2	Г						T-	2	Q.	1.	Ι.	4.4		]	0.006	
283.0					BN	HEMI						. 0	11 -	3	0:1		Ι.	. 45			0007	
788.0					6.4	ANKI							<b>-</b>	_	0.1	Ι.	Ι.	46	<u> </u>		0008	
, 793.p	1				GY	ANK!							<u> </u>	·   Z.	0,1			47			0.004	
. 298.0					RB	Hem 1						0	// -	Z	0.1	1		48			0.006	
303.0	1				RG	ANKI							]-		0,1			49			0.006	MN SER/CHL BUTN
3,08.0					RG	ANKI						0	,/ -	1 -				50			0.003	
313.0			-1-1-		RB	HEMZ					7	0	<del></del>	. 2	0.1	Ι.		5/		-1-	0.004	
3,18.0				•••	BN	MAG.	1						-	3	-			57			0004	
3,23,0		1	-1		6,4	MAGI		<u> </u>			7		_	· Z	_	<del>  '-</del>	<del>  -</del> -	53			0004	
328.0	11		-1		BN	MA62					1	. 0	4.	1-	4	1		54		-	0,008	188
333.0	<del>)                                    </del>	* * 1			66	ANKI						-			1			55			0.005	
338.0		1.1	-1-1-		AN.	Heml	1,1		'-		+	0	,, -	4	<del></del> -			56		•	0.002	
340.9				***	BN	HEM)			- '		-+	+	_	- 3	_			57	7	0.	0,005	
1	<b>  </b>		••			1,0.71		_, ,	'		-+		+	17	1	<b>†</b>	М			<u> </u>	1003	
3.43.0		<del>                                     </del>		0.0	0 A	HEM 2		5.yp	V	30	$\dashv$		3 7	1-	0.1			58	7	. (7	- 0.013	- 340.0 - 358.0 - SYENITE POR. DYKE, GRAD
348.0		m.	777	ረዳጉ	Vh	nem_	1 d	375		_		13			0:1	-		59			< 0.154	) · · · · · · · · · · · · · · · · · · ·
353.0								<b></b>	H	5	-+	-	2			-	-				C 0.005	LOWER CONTACT
1 772,0	لىبا			ببيا				سسا				ئلب	ت ا		(//	<u> </u>	لـــا	60	نئسا	لــــــــــــــــــــــــــــــــــــــ	104003	PAD 255

DRILL HOLE NO: YD -96-1/2

PAGE S OF S

DIST	[ ID .	li .			ROCK	DESCRIPTIO	N		11 0/6		TURE J/F	. )}			-	ETALI	TC				AU Topt	1
	₩	-			Co		Name 1	Name 2	В	<u> </u>	<del>.  </del>				_		$\dashv$	SAMPLE#	WID	тн	T grams	COMMENTS
358.0	<b> </b>	M	FM	POS	RD	Hemz		SYP		4		. 3	- 3	上	0.1	.		AX 27461	5.	0	= 0,00A	
		<u> </u>	<u></u>	<u> </u>				<u> </u>		_					_			-1-1-1-1-				
363.0		m	FM	GLA	RG	ANKI	<u> </u>	TSED				0	기는	1,	2			6,2	5	, o	c 0:006	-358.0 - 438.0 - TSEDS PREDOM CONCL
368.0	ll I			I	RB			Ι		$\Box$		0.	<i>)</i>	1	1.			6.3	Ι	1.	0.018	<b>1</b>
373.0					Ti	HEMI		1				0	./ -	1	1			64			0.004	
3,78,0				1		Hemi							1_	1	3			65			0.004	
383.0		1	-	<del>                                     </del>	11	MAGI				7	1	1	1	1;	12	$\Box$					0001	
388.0	1.1		-	1	<del>   </del>	m A.61				+	-	1	1_	1	3		•	6.7		1	0.008	
393.0				╁┷	1 1			<del>                                     </del>		-+	+	-	1 -	1	_	$\vdash$	_	6.8		-		
				+	╁┼	MAG,1		<del> </del>			+	0	1		17			69		-	0.006	
.398:0		-		┼┷	++	MAG2	<del></del>		-	-+	-+	<del>-   -</del> -	+-	┿	1	-		<del></del>			0.024	- MOB-STR MAG/CC ALT'N
403.0	┞┷┪			<del> </del>	1-1	MAG 2		<u> </u>			-	, o.		干	Z			70			0.008	,
4.08.0					14	HEMI			-		-	. þ:		1-	14			7/,			0.006	-408.0- 438.0 - mop-stre mAG/CC
413.0				<del> </del>	$\sqcup \bot$	mA62				_	_	. Di	11:	┵	01			. 72			0.006	ALT'N , WIE-MOD HEM
4180				<u> </u>		\				.	.	0	101		11			73			0:004	
423.0				L.,								, b:	101	1-	0.1			74		L	0.004	
428.0										$\Box$		0.	10.1	-	1			75			0,008	
433.0											$\top$	0	10.	1-	1			76			0.006	
438.0	1			<del>                                     </del>		1-1-1-				*+	1		101		0,1						0.006	EOH
11111111111		<b>'</b> '			†	<del>                                     </del>					+	1	100	-	۲			<del></del>			10,000	<i></i>
				1					<del>                                     </del>	+	+	<del>′    ′</del>	+-	1	+	H	-				+	
				<del> </del>					<del>                                     </del>	+	-+		+-	+-	╁	┝╌┤					<del>                                     </del>	
<del> </del>		igspace		<u> </u>					<b>├</b> -}-	4		-∦-	4-	-	<u> </u>	┝┥	∦			{	+	
				<del> </del>	<u> </u>					4	_	-∦-	<del> </del>	ــ	<u> </u>	$\sqcup$					<del>                                     </del>	
				<u></u>			L.,.L.						<u> </u>	L	L.	Ш						
		<u> </u>			L.	L		L.,				. L.	L	L	L			_ , _ , _ , _ ,				
<del> </del>	السنسا													<del></del>			. 11					PAP. 3536

1049

ROYAL OAK
MINES INC.

PROJECT: MATACHEWAN DIVISION: NORTHING

LOGGED BY: 5. HARDNG

DATE LOGGED: SEPT 10/96 DRILL HOLE NO: YA-96-113 SECTION 2 SOUL

Surface Grid:

EASTING 2893.78 2736,27

ELEVATION 7.965.76

LENGTH 847 FH

LEVEL

Engineering Grid:

DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
6	360	-450												
208	001	43°												
408	001	-42 '												
608	360	- 40°	-											
808	360	~ 39°							L <u>.</u>	L		L	L	LJ

START DATE: SEPT 6, 1996	Location Sketch
FINISH DATE: SEP 7 /1 , 1996	
TOWNSHIP: POWELL	
CLAIM NO :: MR 5372 (436) (136523 (576)	
DRILLING CONTRACTOR: BENCIT DD, VAL D'OR	
PURPOSE: Lest for depth extension of open pit metalization	
in Section 7 Dav East.	
RESULTS: 0.035 gpt / 15:0ft (88:0-113:0ft), 0.043 gpt / 20:0ft (443.0-163:0ft)	
0.255 cpt (30ft (612.0-615.0 ft)	
WHY HOLE TERMINATED: Numat fermination in FW seds.	
CORE SIZE: BQ	
CASING: Casing Plumed	
HOLE CEMENTED: $\sqrt{\sigma}$	
NO. OF ASSAYS:	
NO. OF ICP:	
NO. OF WRA:	
REJECTS/PULPS SAVED:	
CORE STORED (LOCATION):	
<b>□</b> '''	PAP WW

PAGE 2 OF 9

APCTE2: 0.035 of An/15.0ft

DIST	11 110 1	1			POCK	DESCRIPTIO	N		11 8/	C 1	1/5	- 11			_		ALLIC	4			AU	While 5 0.032 the well issue.
0.01		Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	J	2 0	72	ce M	MP	7		SAMPLE #	WIDT	н	T gram	COMMENTS
1.000		1	L	L	<u> </u>			CAS					1		L	$\perp$						0-10.0 - CASING
				<u> </u>				<u> </u>					L		L					. L	<u> </u>	
13.0		m	F	からり	GY	CHL2	ļ., .	SYN	<b> </b>   . T					-   3	20	.5	.   .	AX 27478	3,0	, ],	2000	- 10.0 - 123.0 - SYENITE, LIM STAINES
18.0					6,4	CHLZ		Ĺ, ,					.  -	- 1	٥	.1			5,0		- 0,00,4	
, 2,3,0					Rß	1t.6m1					$\prod$	1/	<u> </u>	- 1	0	.1	╛.	. 80			0,00,1	- 1.5' OZ /TOURM VEINING
28.Q					RB	ANK, I								<u> </u>	3 0	ı		81			0.004	
33.0		, ,			RG	CHLI						. 6	<u> </u>	- /	0	./		82			0,00,7	- 3" OZ/TOURM VEINING
38:0					1	CITLI								2	0	,		8,3			0,00,1	- To SPECHEM /MAG
4.3.9						CHLI							_	2	0	./		84			0:00,1	- To specifica /mag
48.0						CHLZ						1		2	- 0	.1		85			0:00	
5.3. <i>Q</i>		11.				ANKI			V	45		۽ ا	2 .	- 2	ت ا	$oxed{\mathbb{L}}$		. 86			0,00	-0.8 ANK/OR VEIN , 2 % PY , AN LIM STAINING
58.0						CHLI						1	$\prod$	- 5	0	.j		87		.	0,005	
63.0						CHLZ							-	4	0.	/		88			0,003	"
68.0						CH42			I T				Ŀ		0	1		89			0,001	-mn mag
73.0						CHLZ					$\prod$		2	- 5	0	1		90			0,004	- TO MO IN O.S" ON Z/ANK/ORTHOCLASE? VIET
78.0				POR	RB	ANK2		SYP		$\Box$	$\prod$		<u>,                                    </u>	- 1	1	floor		91		$\Box$	0,00,1	
83.0						HEMZ				$\prod$		]-	2	3	. ] /	floor		92			0.00)	
88.0									Ų	45		. ] -	2 .		2			, 93	,		0,009	
, 93.p							, ,		ų	25	T	3	}	- 1	3			94		$\prod$	0.028	7, cpy 1N Q2 ST6
98.0									ν.	30	$\perp$		3 -	- [	4	-		9,5		$oxed{oxed}$	0.05	
103.0									1.	$\Box$	T	. 3		- /	7	Τ.		96		$\Box$	0.022	- Tr Tourm
108:0					$\prod$				v,	zo	T	3	$\neg$	- 7	0.	- 1	Τ.	. 97		$\Box$		- 0.5" QZ/ TOURM VLET
. 1/3.0											$\Box$	. 1	Ţ-	. 1	O.	Λ.		98		. T	0,001	
118.0					$\prod$						$\Box$	1/		- 0.	10	7.		. 99		$\prod$	0,001	
123.0						CHLI							Ţ	5	0	朾.		500			000	

DRILL HOLE NO: 40 - 96 -113

PAGE 3 OF 9

DIST I	י מו ו				BUCK	DESCRIPTIO	N		l R	/5	TUR!	F 10		-7			ALLIC				C-Ziont	
		Com	Grs	Text	ROCK Co	Alt	Name 1	Name 2	В	A1	J	A2 (	az	æ/1	3nd	ρу	_[	SAMPLE #	[_Wit	ртн	T opt grams	COMMENTS
128,0		m,	Fm	nsv	64	CHLI		410					1	-]	2	2:1		AX 28001	5.	.0	000	- BIORITE DYKE , MN LIM STAINING
			L.,	<u>L.,</u> ,				L.,										1	L.	4.4		
133.0		m	F	BRY	GY	CHLZ		SYN					1.	- :	ş	1		02	5	<i>: Q</i>	< 0.00(	- 128.0 - 505.5-54ENITE
138.0				msv	RG	ANKZ		SYN	۱.			. 1	!	-	3	2.5	.   .	. 03	ı	1.	0.001	
143.0				msi	R6	CALI		SYN	V	45			3	- [	3	1		04			0.001	- Tr CPY IN TWO QZ/PNK VLETS
148,0				MSV	RB	ANKI		SYN	V	20			3, .	<u>. ]</u>	2	2.1	Ι.	. 05			0.001	1
153.0			١	POR	RB	ANKI		SYP	۱.			,	0.1	-	/, 4	2:1			Ĺ.,		0.001	
158.0					RB	ANte 1			Y	20			4		7 (	21		07			0.001	- Tr TOURM IN 1.5" BZ/ANKULET
163.0		_1 1			RB	13eml							0.1	-	<u>'</u>	_ ان ر	Ι.	, , 08		L	0.001	
168.0		_ 1 1			RB	HEM!		44					1	-	Z (	2.1		09			0.00	
173.0			4.1		RB	HEM Z							2	- 1	1. 1	2,1		(0			Ocool	
178.0					RB	HEMZ								÷Τ	1 0	2,1		//.			0.001	
183.0					RB	HEMZ							- [.	-	1. 0	2.1		12			0.001	- MAG STG
188.0					RB	d∈ml							1	- ] ;	2 0	2.1		13			Dal	
193.0				_	GG	CHL2							2	-	30	2./	Ι.	14			0.004	
198.0				-	RG	CHUI							_	-	) (	),]	1.	/\$			0.001	
203.0					RB	H∈m1		1. 1						- 2	2 0	. 1		16.			0004	- RARE CPY
208.0					K.B	HEMI							2	- 1	3 0	2.5		1.17			0.001	
7-13:0			_,,	4.4.1	G,G	CAL!		11					П	-	1	2:1	L	18		L	DOUZ	J
218.0				1	GG	CHLZ							-  -	- 1	. 6	2.1		1.19	<u> </u>		0.004	
223.0					66	CHLZ								- 1	, (	2.1		7-0			0.002	
228,0					66	CHLZ					$\Box$		-  -	- 1	. 0	2.1		21			0.001	
33.0					66								1	- 2	20	2.1	<u> </u>	, 22			0002	
38.0					RB	HEMI			v.	30		$\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	1.	-	jc	21		, 73		!	000	
2.43.Q					RB	HEMI							1 .	-	1 6	1		24		1	0,00	

PAGE 4 OF 9

.	DIST	[[ ID	ı			ROCK	DESCRIPTIO	ıN		∥ B/	/S 1	TUR!	f II			_	IETAL	LIC	[			AU	1
1		<b> </b>	Com	Grs	Text	Co	Att	Name 1	Name 2	В	A1	7	A2	QZ CC	P	M PY	4_		SAMPLE #	TOIW	Ή [	grams	COMMENTS
	248.0	<b> </b>	m	£.	PgR.	RB	HEM2		SYP	Y.	30			11:	3	0	1_		AX 28025	5.0	3 (	0,000	- QZ/MAG VLET/STGS
1	253.0	1	L.		<u> </u>	RB	HEMZ		<u> </u>	Y.	30			3/	1-	0.	1_		26			0:002	- QZ/TOURM VIET
	258.0	1			<u> </u>	RG	CHL. 1						_		1	0;	1		27			0,00,1	-02/MAG 5 TGS
1	263.0				<u> </u>	66	CHLZ			ų	50			2 ~	10	1	<u> </u>		28		_	o,ai	- QZ/ANK (DOL?) VEINS WITH 21/2 MO, Tr
	268.0				<u> </u>	RG	CHLI		<u> </u>					1-	3	0.	٩.,		29		_	0,009	CPY / PY
:	273.0					R.G	CHLI		<u> </u>					-   -	Z	0.	1		30			0.005	
L	278.0		<u> </u>			RB	HEM,Z		<u> </u>					3-	2	$o_{i}$			3/		_	0,002	- QZ/TOURM VLETS , Tropy
1.	283.0				<u></u>	RB	HEMZ		<u></u>					-1-	1.	0,	1		32			0,00	, , , , , , , , , , , , , , , , , , ,
	288.0					RG	CHII	<u></u>						-1-	3	0,	1		3,3			0,001	- Tr CPY IN ANK VLET
L	293.0					GG	CHUI							-   -	3	0.			34			0,001	
	298.0					RB	HEMI							) [-	Z	0.			3.5			0.001	
	303.0		1	1_1		RB	HEMZ							1 -	ş	0.	٩.		. 36			0.00	
	308.0					RB	Hemi							), [-	3	0.	1.		37		. [	0,001	- ANKVIET WITH VEGDISSEM PY
	3,13.0					RB	HEM2				,	. ]		-  -	] ],	0.	1		38			0:001	
	318.0					RB	Hemi							- [-	2	0.,	/		. 39		. ]	0.001	
	323.0					RB	HEMI							- ] -	12	00	/		. 40		$\Box$	0.008	
	328.0					RB	HEM)			Ų	50			3 -	4	0,	۶.,		41		$\cdot$	0,00,1	- TO MAG ICPY IN QZ/ANK VIET
	333.0					RB	HEMZ							!   -	!	0:1			42			0.00	
	338.0					RB	HEMZ							11-	3	0.1	T.		43		$\overline{}$	0.001	- Tr CPY IN ANKSTG
	343.0					RB	HEMZ							-	2				44			0,001	
	48.0					RB	HEM 1			V	15			2 -	4	17			. 45			0,00	- MAG STGS
	53.0					66	CHLI							7 -		0,5	4		. 46			0.001	- MN HEM
	58.0					66	ANKI							1 -	T -		+		47			0.001	-CHL/ANK ALT'N
	63.0		-1-1		***	RB	HEMI			-1-			-	<del></del>		0.	7		48	1		0.001	
	68.0				***	RB	HEMI							<del>-   -</del>	_	0.	1		49	1	†	0.001	
ئىسا	-, U. Y	لبينا	لىب		نىسا	احاد	70,11		ليبييا	لحب						ئىك	لسل		لكسسسي			1-10-1	P.A.P. 35362

## DRILL HOLE NO: YD- 96-113

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page 5 of 9

l											TURE		GAN	SUE	I_ME	TALLIC						Average = 0043 upt Au/200ft
DIST	ID	Com	Grs	Text	ROCK	DESCRIPTIO Alt	N   Name 1	Name 2	B	/S A1	J/F J   1	A2 02	z cc	. Ant	PY		SAMP	LE# j	WID	гн ј	T opt grams	COMMENTS
. 373.0		m	F.	POR	RB	HEM.I		SYP						1.	الناط		PX 280	250	5	0	< 0002	- MAG/ANK STG
.378.0				<u> </u>	SV	c,c /						. [-	- 4	14	0.1			51	با		0.002	- CC /HEM AUT'N
383.Q	L		L	msy	RB	HEMI		5YN					0.1	1	0.5			52			0.00!	- Py SEAM CHITING QZ/PINK VICT TICPY/MAG
.388.0					RD	HEMZ								3	0.5			53			0.004	- MAG 5765
393.0			L		RD	HEM 2						1	- 1	<u> -</u>	0:1			54	_\		0.004	
398.0					RB	HEMZ							- 1	<u> </u>	$O_i$			55			0.034	- Tr CPY IN QZ/cc 576
403.0					RB	HEMZ			у	30		. 2	2	1-	0:1			56			0.001	- Tr cpy
,408-0					BN	Hemi						, ,	7	-	0.1		<u> </u>	57			0.005	- Tr cpy
413.0			1		RB	HEMZ			У	6,0		. 4	1	1-	1			58			0020	- Tr cpy
. 418.0					1							.   -	- 1	_	Z		1	59			0.027	- Tr CPY SMSV PYPATCHES
, 4,23.0													1	2	2			60		_	0.013	- QT/MAG STGS
428.0									V	30			3 1	1-	0.1			61			0.014	- QZ/MAG VLETS/STGS
433,0													1		0.1			62			0,001	- MN CHL/MAG ALT'N
438.0								1 - 6				.   -	1		1,0		1	63			0,001	- To CPY/MAG IN CC STG
443.0									V	6.0		7	_ 12		0:1			64	l		0.001	· · · · · · · · · · · · · · · · · · ·
448.0					RP	HEM3		-	V	35			3	-	1			65			0.040	- SMSV PY PATCHES / IN VLETS
. 453.0					RD	HEMZ			ų	65		$\perp \!\!\! \perp$	4	1-	4			66			0.054	
458.0					RD	HEM3		1 . 1 .	V	70			3	-	0.1			67			0,010	- MN MAG STGS
4630					RD	HEM3							1		0.5			6.8		_	0.066	- MN MAG
468.0			l		RD	HEM3			V	45		$\Box$	[3	-	0.1		<u> </u>	69			0.016	- 1.5" CC/QZ ULET
473.0					RD	HEM. 3			V,	25			12	-	0,1			70			0.014	- Tr CPY IN CC STGS
478.0					RB	HEMZ						1	0.	3	0,5			7/			0,002	- MN PY/CPY IN 4" QZ/ANK YLET
. 483.p					RB	HEMZ			V	55			1-	5	0.5			72			0,008	- 3% CPY/PY IN 0.8' ANKVEIN, TIMBG
488.0					R,G	CHL, 1					T		Ŀ	5	1	Π.		73	$ \Box$		0.050	- Tr CPY IN ANK VLETS
493.0					RB	HEMI				. 1		0.	11 -	0:1	0.1	.		74			0,001	- MN MAG
																						P.A.P. 353

DIST	I ID Į	١_			ROCK	DESCRIPTIO	N		ll a∧	<b>C</b> 1	1/5	- 1	$\overline{}$	~		$\neg$	ALLIC		SAMPLE #				AU   opt	
					Co		Name 1	Name 2	В	A1	<del>-      </del>	II			_	9/	-	- 14				1-1		
. 498.9		m	E	<u> ∽sv</u>	/ RG	HEMZ		SXW			4	. 0	2.1	13	4	4	4	1	9X7.8p7.5	نک	0	C 0,0	017	VF-FG DISSEM. PY
503.0			L		RB	HEM 2				_			<u>.  </u> -	上	0	4	4	4	. 76	<u> 5</u> ;	2	C 04	α!	
. 505.5				<u> </u>	RB	Hemi			L				-1-	ىك	0	ىك			77	٦.	ح.	000	$\alpha$ !	
1				]	J .		]	] , , ]	∥ . ]				.	Τ.								Π.		
508.0		'n	F.	'nşγ	66	CHLZ		TSEA		. [			i -	- 1	0	.5	Ι.	T	78	2.	S.	c 0.0	oul	- 505.5 - 609.5 - TSEDS
, 5 /3, D				_	66					. [		. [-	-   -	: 1	0	, 1	Ι.		79	٠ ٦	a.	c 0.0	01	- VFG DISSEM PY
518.0				Ī	RB	Hemi						.  -	. [-	1/.	0		Ι.	T	80	. 1.		050	001	- mAG 5765
523.0					64	CHLI			v,	60			-	- 1	7	2			. , .81			1 1	205	- VFG DISSEM PY
,528.0					6.4	CHLI					1		-   -	- 17	_	4		T	82			<del>                                      </del>	040	
533.0					RG	CHUI				1	1			- 17	1	,			83			06	$\neg$	
538.0			ļ	<u> </u>	GG	CHLZ					$\top$	1	-   ,	7	0	./		$\top$	84				וטס	
543.0		-1-1-		1	GG	CHLI				1	+		-   -	0,			+	╁	85				2.2	
5.48.0					66						<del>'</del> †	<del>'   </del> -	-   -		0.		+	1	86			<del>                                     </del>	04	
\$53.0					6,6					-	+	-	- Z	-	0	-		$\dagger$	87	-+-			004	
	~		<u> </u>		15,5		<u> </u>		$\vdash$		+	1		+	†	+	+	╫				1	2.1	
593.0				Mr.	6.6	CHLZ		TSED		+	+	-		1,		+	┰	╫	90	40		600	7.3	- MN HEM ALT'N
1 2 7 7 7 7		~	-	777	0,6	- 47,72		1290		+	+	+  -	~	15	Ť	Ψ	++	╫	1 1 0 0	70.	Υ_	000	رم	- MN AEM ALIN
598.0	┸┵╢		<u> </u>	200	66		_11	TSEO	-		4	╫.	-	1	6	+-	+-	#-	89	<u> </u>			220	
1	┷┪	<u> </u>		<u> 7</u> 75Y	6y	CHLI		(350	-	+	+	┷╫╌	+	$\neg$	7		╁	╫╌				C 01		
, 603.0					<del>                                     </del>	ANKI			┟┵┼		+	<del>-    -</del>		- 구		$\neg$	┰	╫╌	9,0			0.0		
608.0	╌╢				6,4	ANKI			┝┤		+	┷╫	╙	<del>+</del>	2	_	4-	-	9/		_	C 0.0		
609.5	┸┩				RB	HEMI			$\vdash \downarrow$		4	-#:	╌┼╌	13	0,	4-	+	#-	9.2	_/-,	5_	< 0.0	2.0	
				<u> </u>					┝┵	}	4	╬	4	┿	╀	+						┵		
.6/2.0		m			Rrs	HEM Z		syp	Y	20	4		낟		43	_	4	#-	93			C 0.0		
615.0		m	E	por	RB	HEMZ	-	SYP				5	$\frac{2}{1}$	3	12	١,	4.	1	94	_3,	9	C 00.	255	
					L.								ىك	╽.	L	Ь.	1.					Ц.,		0.1.0 2022

DRILL HOLE NO: YD - 96 - 1/3

PAGE 7 OF 9

DIST	ID	Co	1.0	. To:	ROCK	DESCRIPTIO	N I Name 1	Name 2	SI B	TRUC	TURE		GANG	UE	ME	TAL	.IC	SAMPLE #	I MIDTI	🗹	AU opt	COMMENTS
/20 0	-	Ił .	1		ti co		Name i	1	]	A!	<del>         </del>	2   4	ECC	$\overline{}$	_				1 —	$\overline{}$		COMMEINTS
620.9		m.	F.	msu		MAG 1		TSED			┝┵┼╴	╫;	+-	$\overline{}$	0,1			AX 28095				, , , , , , , , , , , , , , , , , , , ,
625.0	1.1.		-	╨		HEM!		<del>                                     </del>	Y		┝╌┼╴	#	<del>  -</del>	+-	1		-	l\$	5.0		- 1	l
. 63Q.D			┼	┼⊷	64	1		<del> </del>	Y.	20	$\vdash$	╬		Γ.	1	•	-	97				
634.5			┼	╁┷	64	MAG,I		<del></del>		-		#		-	14			78	4,5	1 0,0	24	- Tr CPY IN OR/CC STG
639.7			-	╫	+-			LAMP?		-	+	+	4	<u> </u>	0.1	-		90			-na	no- Auto ( o ? - Au Corticare
6241		m	<u> </u>	MEY	65	ÇC.1	<del></del>	LAMP.	-1		$\vdash$	+	4		0.7		•		2:5	0,0	10.0	- MAFIC DYKE /LAMP? - DK GREY/GREET
A		-	-	┼	+-	<del> </del>						-  -'	+	1	<del>                                     </del>					++		BLACK, CC/CHI ALT'N, CC STGS/VICT
1.1.1.1.3			╁╌	╨	<del> </del>	<del></del>						╫	+-	-						+		MOD-STR MAGNETIC
645.2	1.1	70	  -		1.	mp6.1		TSED		1		+	- 2	_	<del>                                     </del>	닉		4/25/100			<u></u>	- MAG/CC ALTN, UFG DISSEM PY
650,2			-		$\overline{}$	m AG 1	╁┷	TSED				╫	15	<del>  -</del>	1/2				5,0			- MIG/EC MEIN, JEG OBSEMIT
670:4		12	15.1	43.0	67	11/116,1		1320				╫	+-	-	14		-	ν, ν,	>,0,	00	14	
654.2		m	Fm.	<u>^~</u> ≤∨	64	CHUZ	<u></u>	LAMP				<u> </u>	- 2	-	0,1			02	4.0	c 0.0	v4	- CHL/CC ALT N , MN HEM TSEDS
			Ī.,	Ī	T .							Т.		Ι.						TI.		
656.0		m	F.	MSV	RB	HEM.1		TSEQ?				T	3	-	0.1			03	7.0	E 000	υĄ	- SHARP YPPER CONTACT, GRAD LOWR CO.
				Ī								Τ.		Ι.								- MOC CC ALT'N, Tr CPY
				Ī								Τ.	1.									
659.0		M	Em	ms u	66	CHLZ		LAMP				T-	4	-	0.1			. 04	3.0	E 0:0	v.l	- CHC/cc LAMP DYKE
662.0				T		CAL Z		LAMP				T-	2	Ī	0:1				3.0			
												Т.	7.	Γ.								
664.0		m	F.	'nŞν	64	MAGZ		TSEN				E	2	-	0.1			06	2.0	< 0,0	υ,3	- mAG/CC ALT'N
			<u> </u>	ļ	$\perp$							Ш.	ֈ	<u>L</u>		_						
.6,68 .0.		m.	Fm	<b>\$</b> \\$\	6,6	CAL Z	1 1	LAMP				-	2	1	0.1	_		9.7	4.0	C 0.00	ړ کړ	
<u> </u>				Ш.			1 1					Ш.				$\Box$	┙					
				<u> </u>	L.							╝.	╛.				.					

PAGE 8 OF 9

DIST	O	Com	l Gre	l Tavt	ROCK   Co	DESCRIPTIO	N I Nama 1	Name 2	B/:	RUCTU S	J/F	11	T		ME	LIC	SAMPLE#	WINTH		AU	COMMENTS
673.D		1		1.		MAGI	TVarie 1	7560		~	1~2	-	1	_	0.1				_	1	- Tr CPY, 1.6 'LAMP DYKE
6.78.p	1		-	7743	64	l ———		1,240	1		+-	<u> </u>	2		0,1		<b>3)</b>	\$.0	,	,	Trett, 7.8 Smill Brite
. 6.83.0			<b></b> -	111	64					-+-			1		0.1	<u> </u>	1		1		- Tr CPY
6.87.p		.1.1.		1	64			<del> </del>	$\parallel \cdot \parallel$			1;	1			 -	<b>1</b> 1	4.0		1	17 (7)
1 PP (-D	┟┷┪				67	JUJ GJ					+-	+	1		٠,,	 -		7.0	Ť	10017	
692.p	1	n	EM	msv	G6	mA62		LAMP				-	2	1	0,1		. 12	.5. Q	c	0.004	- LAMP DYKE, MAG/CHU/CC ACT'N,
697.0					1	MA6.Z							4		0:1			5.0			
701.4						m, 96,2					1	1					1	4.4	┰		
												1	Ī.						T		
704.0		m	F.	msv	GY	MAGZ		756D			1.		1	-	0.1		15	2.6	k	0.003	- MN HEM
																			T		
709.0		m	F.	POR	RB	HEMZ		SYP			1.	3	1	-	3		!6	5.0	ے	C-030	- MN BLOCKY CORE
714.0					RB						1	1	2	-	1		!7			00.7	11
7.19.0					RB							1	2	-	3		18		$\overline{}$	1	- MAG ALT'N, FG DISSEM, MN SMSV PYPATSH
722.4					RB	Hemi			V,	10	<u> </u>	4	1	-	3			3.4	c	0.020	- MAGALTN
													T. 1								
727.0		m	F.	MSV	64	CCI.		TSED				-	3		0.1		7-0	.4.6	c	0.006	- CC /MAG ALT'N
732.0						m.76.2						-	Ş		0.1				T	T	- cc/mn6/cHL ALT'N
7.37.0					6.4							-	-	-	1		22			0.010	- PY 5765
7,42,0					64							F-	1	-	1		23		1	0.006	
747.0					6 Y						Τ.	-	0,1	_	7		24		7	0.006	
752.0					64	cc Z					Τ.	-	3		0.1		2.5	. [ .	1	0.008	- ROWDED CC BLEBS
								<u> </u>			1								Γ		
789.0		m	F	msv.	66	M462		TSED				-	1	- 1	0.1		26	47.0	G	0.002	- MN CONG, MAG/CC/CHLALT'N, Tr
				111		1				7	1								Ť		HEM

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DRILL HOLE NO: YD - 46 -//3

PAGE 9 OF 9

DIST	ID		ROCK DESCRIPTION Com   Grs   Text   Co   Alt   Name 1   Name 2							STRUCTURE B/S   J/F			GANGUE		M	METALLIC		SAMPLE #			AU opt	20,1115172				
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794.0			1		•	MAGZ		TSED	1	├-	<del>  -</del>	-   -	4		0,1			AX38127								
799.·Q		m	5	<u> শ</u> ুহু	64	MAGZ		75 ED	<u> </u>	ļ.	$\vdash$		44	1-	0,5	<u> </u>		28	5.0		0.019					
	<u></u>			<u> </u>			<u> </u>		ļ.,		$\sqcup \bot$	4	4	1.												
894.0	<u> </u>	m	F,	Par	PL	MA62	<u> </u>	PORPH	Y	20		Ŀ	<u> </u>	1-	2	L		29	5:0	c	0.012	- PURPLE PORPH - STRMAG, WK HEM				
809.0		m	F.	POR	PL	MAGZ		PORPH	V	60	l . l	.   -	3 7		17	L.						SIMILAR TO SYP IN PLACES, PYCONE M				
							ĺ.,					$\Gamma$										QZ VLETS				
				]				1				7		Τ.	T	Ι,										
814.0	-1.1	m		ma	66	CHLZ		TSED	-		1	╆.		1-	0.1	<del> </del>		2 /		1_	0.004	- MNCe/MAG ALT'N				
	11 1					MAI		TSGD	#		$\vdash$	<del>'   </del>	- 3	$\overline{}$	0.1	1				···· I ·						
819,0		1	1	133	00	mA)		1300	-	-	-+	-	+-	-	1.	╁┷			3,0	+	0.008					
			<b></b>	<del> </del>	-					-	-+	┈╢╌	+-	┿	╀	╁┷	-			+-						
847.0		m	F	تهجر	64	MAGZ		7560	Y.	40		+	7	<u>- </u>	0.1	۲.	$\vdash$	33	28.0	<u> </u>	a.w.i	- CC/MAG ALT'N , Tr MAGINCOL				
						11		<b>.</b>	<b>↓</b>	ļ	1	┈	4	┿.	<b>ļ</b>	ļ.,						- EOH.				
				<u> </u>					L.				4	┸	┸											
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				1		11.		1	1			┪	+	+	†	Η,		- 4 - 4 4 4		+	1					
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ROYAL OAK	DIVISION:	<del></del>		PROJECT:	MATACH	En An	LOGGED BY: R. Pressacco				_	rt 6.12			ENO: YN 96- 128		
MINES INC.	Surface Grid:	·	NORTHING 2868.46			19.92	ELEVATION BOLL-26			491.			SECTION 3450 E		LEVEL		
	Engineering (	Grid:															
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230 003	-45°				<del> </del>					<del>                                     </del>			<del> </del>	<del></del>	+		
407 002	-44										1_						
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START DATE: Sept 2	1996	_				Location	Sketch						<del></del>				
FINISH DATE: Sept 3, 198						_											
TOWNSHIP: Powell						_											
CLAIM NO.: MR5375(	(m-7) 1	3/657	2 / 201	1		<del></del>											
DRILLING CONTRACTOR: Range																	
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PURPOSE: ASSAY WAS	isation t 9	le Hechni	cul mfa	nation (	Wekh Pi	<del>/</del> _											
	/5 5				. ,	[											
RESULTS: 0.037 git Au				) , raw c	late.	[											
- 0.036 apt/3																	
WHY HOLE TERMINATED:	al temos	-	n fuse	ર્ષ ક													
CORE SIZE:																	
casing: <u>left m</u>	place																
HOLE CEMENTED: No	·																
NO. OF ASSAYS:																	
NO. OF ICP:																	
NO. OF WRA:																	
REJECTS/PULPS SAVED: ALL	rafes & rein	ects stor	ed a Sc	Lunacter	minesite												
CORE STORED (LOCATION):	nker Nem	1 Mirec	site														
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page 2 of 9

DIST	ID	ll			ROCK	DESCRIPTIO	)N		S	TRUC	TUR!	. ⊩	GAI	NGUI			TALL	.ic			AU	
	1	Com	Grs	Text	C₀	Alt	Name 1	Name 2	В	A1	J	A2 9	12	داه	ΛŁ	14			SAMPLE #	WIDTH	T grams	COMMENTS
.12.	<u> </u>	<u> </u>		<u> </u>				(15	L.	L.				$\perp$	.	.						CASING left in place
1	1	ĺ.,	ĺ.,	ĺ	Ϊ.	1	1	1	1.			.	. [	$\cdot$	. [	. [	. [	. [				
14.7		۳.	r15	Pan	RR	1/Emi		SYP						-	-	1.			AX 36751	2,7	0.052	
	1		1-1-	131	~							7	$\top$	1	1	1			/// I - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1511	J. J. J. J.	
.12.7.	╂~	~	1.	Par	na	ItE-1		SIP	<b> </b>			**	1	_		3	7		3625 ?	570	0.056	trace at storages to 1-2 mm.
1.14.7	#**	· ·	17.3	( 8) ?	1.72	1112	<del>                                     </del>	1 1"			H	1	十	+	⇈	1	1	-	,7423 5	, 5, 9,	10.000	THE ACC SMALES TO THE MAN
20.1	╫┈			1		0.			1		-	+	7	.	<del>,</del>	+	+	-	2.5	# 0		
.2a.6.	╫┷	~~	×4-	1303	RB	B-1.		5yP	G,V	20		-+	3	1 6	7	<del>}</del>		ᅫ	36.753	4.9.	0.04.1	ulz-fg antichal-surveion parts couring yellow sing )
1.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4			<u> </u>	Ι	<u> </u>	<del>                                     </del>	<del> </del> -	<del>                                     </del>	╂┷		. 1 .	-4		4	+	-	-				1	
225	<b>#</b> -	<u>r-</u> 2	Fs.	Pur	P.B	BE1.		SNP.	-			- 10	24	1 0		3			36,2521.	4.9	0.202	months who does printe, minor coorse printer by with
	<b> </b>		ļ.,		<u>L.</u>			<del> </del>				_			4		_					dk chloritic (2) hairline stringers
34.5		<u>۰</u> ٠	~^^	Pun	Λß	1+E~!	<u> </u>	5:18				$\perp$		1 1		3			3 4 253	5:0	0.030	mostly ut diss antical - subject parts
		ļ.,	l	l	١.		1	<u> </u>	<u> </u>			.		.	Ш							
39.4		~.	~^s.	Per.	rß.	861.	l	SYP	1			_	1 5	-1-	-	3	.		3,6756	4.9	0.022	1% mt pateles - stringers -diss, stony parasire co
																						alt= 384-324ft.
44.3		~	N.6	PM	na	BLZ.		SYP					1	3 1					36.757	4.9	0.031	Strong penagne + um cc alt= 339.4- 40.2+2
				1,1,1	1.42	7,5-1	<u> </u>	1 ''				1	`\		+	Ť			7 4, 4, 7, 7	1.115.4	7,720	7110-2 11000 3100 7 000 20 20 20 20 20 20 20 20 20 20 20 20
49.2			٠^ <u>‹</u>	Dun.	n.s.	1+6~1		SYP.		-		1	);(	7 9	= 1,		1	-	36 758	4.9	0.010	
17.9.	1	5	1 1	JP	M.P.	1 17 P 11		1-211		-		┵╫	<del>"</del>	+	4	44	-+		128 63 6		U.D.Q	well developed (1-ank stackwalling, paints nostly associate
	╂┅┤							1	-	┝╌		╌╢╴	4		+	+	+					with stretunk, 19 mt strigers
15,4,2	╂	∽.	54.6	1540	NB	15× 2		SUP	<b>├</b>			-#	7	3	14	2:1			36,75,9	510	0.016	If any a ven @ 53,0ft, 12 nt stringers
<b> </b>	╫╌┤	٠.	ļ		_		<b>.</b>			Щ		-#	+	+	4	4		- #				
5.9.1	<b>   </b>	۲۸.	W.2	Par.	VV	162.		STP.		Щ		:	4	3 7	3	4	4		36,260.	5:0	0.019	well developed makks cosh x 1+2
			<u></u>			1									$\perp$	ᆚ		ᆀ				
64.9		<i>~</i> \	73	M.	RN	Henry		SYP						3 7	3		J		36261	4.9	0013	
													T		Τ	T	T					
58.9	' '	~^	1/2	FOL	LBN	1413		SYN?	Ē	70	-	*#		1	7,	,4	1	1	36762	4.9	0.004	Strucky Colinated, some penagra oc all=
U. 17 V 117	H-1	ــنــ	ــــــــــــــــــــــــــــــــــــــ	ستن		1 1 1 1	<u> </u>	نست	الله المسالة			. Ц.	حلت		<u> </u>	,				للنتا	10 Y- 1	PA.P. 35362

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PAGE 3 OF 9

DIST	II ID	16			BOCK	DESCRIPTIO	N.		ST	rruc	TURE	1	GANG	1	_	TALL	IC			AU	
	"	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	JA	2 5	<u>'</u> (c	دس اد	PY			SAMPLE #	WIDTH	gran	ns COMMENTS
738.	<u> </u>	<u>ښ</u>	ma	S.R.	Rby			SIP		•			3		o:I			36,263	4.9	0.023	
	1	L	<u> </u>		١																
7.8.7		·^.	<u>~^</u> ٠	RR	LBN	1463		SUP					5	3	5			36.264	4.9	0.126	mostly course aniectal-subtected partity pyrite
<del></del>					<u> </u>			<u> </u>					<u> </u>						<u></u>		
83.7.	<u> </u>	<u>~</u>	سمم	PIR	LBN	(413	<u> </u>	SMP				تـــــــــــــــــــــــــــــــــــــ		.(	L			36,265	5,0	0.017	- Inclusion or digested um seds (fuchsitic) 915-81
	<b> </b>		<u> </u>	Lu			<u> </u>					1									<u> </u>
83.€		$\Delta$	Ufz,	FUL	AGR	(AL3	ļ	FUL						ī				36766	4.9	0.007	- wheel facilities salled syenite dites (500-50%
<del></del>						 	<u> </u>	<u> </u>				4.	ļ.,_	<u> </u>		_			<u> </u>		
235.		<u>~.</u>	fs.	Pun	RB	1462		5:1P				<u> </u> -	13		0;1			36.26.7	4,9	0,008	factorities sais and a 89.5+
<del></del>		<u> </u>		<u> </u>	ļ		<u> </u>	<u> </u>					<u> </u>	ļ						<del>                                     </del>	
23.4.		^∕~	v.(z	КЯ	AB.	R.L 32		5.12				5	3	1	5.			36,76€	9.2.	0.064	t should remain common, after showing praise register
					<u> </u>			<u> </u>	$\ \cdot\ $			┵	┼-							1	of nt. Shore, magnetic Muolumu Frague & comme
133.A.		4√	44	Ran	Γß	かっ		Sip	97	?₹		3	1-		3	-		367,29	5.0	0.04.1	" we siedly strong prite aft along the west
			<u> </u>						╟╌┤		<b></b> -}-	╢-									fractures. Trace-12 cpy other absenced in gis versits.
. 3.3 (3 در .		5∕.	V/3	بريء	пв	BL3,		S;YN	╫╌┤			<u> </u>	1.	í	<u>5</u>			31,7,70	4.9.	0.034	misser servasors + hacture antilal black-Ay alt
		-		***			<u> </u>					╂	┼-							1	
113.2		<u>~</u>	<b>ለ</b> ዓ	Pin	r <sub>i</sub> s	BL 3.		SHP.	╟╌┤			5	14	1	5.		$\dashv$	36.271	4.2.	0.160	many 'swiere's 3,3 seems, mostly uts-to disc py su
												╫			+						course paiche pyria.
.1.8		<u>~~</u>	wyd	Pm.	Nβ	BLZ		5:10.	CC	40		-	3	1	1		ᅫ	36772	4.9	0.04.4	I well developed around of blench py all over mt-
												#-	┼╌┤	-	┵┥					-	maris syntsyp 1" co vem o 115ft contains 25/6 cliss
							<del> </del>		$\vdash$			#-	+	-	H	ᆈ	┵╢	_			and well developed bleach-py wall mark alt=
							<u> </u>		$\parallel - \parallel$			# -	+		닉	ᅫ				1	
173.	-	~	75	/ <sub>2</sub> /\	nıs	Bt 2.		5-19	╟╌┤			3	13	ī	3	-		36,273	.5.0,	0.065	- 18.1- (12.5 Ft (2-3m) 18.1- 113.5 Ft (2-3m)
				•••			<del> </del>	<del> </del>	╟┸┤		-+	╫╌	┼		┡┵	-	╌╢		<del>                                     </del>	-	some (16) cours stige prite overprishing mounts
	لبا						<u> </u>	<u> </u>	لــــــــــــــــــــــــــــــــــــــ		ىلى	۱.				,	.			Щ.,	C 170,0ft, common perasiret ven grev CC

and the control of the control of the control of the control of the control of the control of the control of the

PAGE 4 OF 9

DIST	(  ID	it.			ROCK	DESCRIPTION	ON		R/S	. 1	URE J/F	l⊢—	ANGU	E		ALLIC	1		AU C. Zoot	
	<u> </u>	Com	Grs	Text	Co	Alt	Name 1	Name 2	B	A1	J A2	215	(c	en iq	R		SAMPLE #	WIDTH	T opt grams	COMMENTS
128.0.	<b>↓</b>	3-1	44	Con	NB	BL Z	<u> </u>	SYP				1		<u>-  </u>	3		36774	9.9.	0.037	black- by all clearly overpristing course syp.
	1		۱.,	السلا	L.			<u> </u>				Ш.			.			<u> </u>	LL.,	
132,9		~.	u5	2454	LBN	B63	ļ	SYN			1	1	5.	<u>-                                    </u>	3		36275	4.9	0.04.8	penasive BL alt= merel v/z-mg prite, common lat-
		١	١	١	١.	١,,	1	1	∥.∣	.	.   .	۱.	١.١	.		.   .		1	11	store co venlets.
. 37.8.		۴٠.	ν'n	1254	LBN	B43.		5-12				L	3	- ]	3		36276	الم بُد	0.064	mixed the my priming special person.
1	!	١	۱	l	١.	l	1	l.,	.	.	.   .	۱.	١.١	. 1	.	.   .		l		<i>'</i>
142.7.		~	v.f2	MSY	RB	CAL3		5.12				5	ì		1		34777	4.9	0.05.4	penastre co ali mosi ulz proib
				<u> </u>		1		<u>L</u>		.	. L.	L					<u>_</u>	L		
1476.	<u>                                     </u>	₩.	y.fs	14.64	NB	çA(3		SIW			L	3		-	1		36,278	4.9	0.023	penagne ocal+=
	]	L.,	l.,	l	l		<u> </u>	l									1 1 1 1 1 1 1 1	l.,,	l	
,15.2.6.		۲.	<i>J</i> 5.	بوبه	RHY	CULZ		SYN				1	3	<u>-                                    </u>	],		36779	5,0	0.020	more black-py alt, moderate offent vanies support
1			١	l	١.		1			. 1	.   .	١. ا				.   .				by he-blench alt=, l'ocre in 2" cc come 149 ft
.157.5		3	~\S	Mr.	Rhu	CHL ?		5-1P				i	1,	-			36,780	4.9	0.019	chl suffering to block alt= being 155.5 ft
				l						1										,
.167.4		}	45	run.	RB	BL3		SYP				Ŀ	ζ,		1		36.731,	4.9	0.016	
											Т									
.167.3		٠ <u>٠</u>	4/3	(o.T.	RbN	CH 3		SYN			<u>,                                    </u>	,	(, )		0:1		36282	4.9	0.024	possible included nuclime fragme's resulte the alt=
			,							Т				П						
177.3			7		664	(AL3	<del>                                     </del>	syn.		╁	+	3	_	_		<del>'   '  </del>	36283	5'10	0.045	
1,7,6.,3		$\tilde{x}$	V15	3.20	057	147 3	<del> </del>	1371~.	╀┼	┵	+	1 2	ī,	ᆛ	4	++	3640,3	3.0	0.04.3	nell developed sericite-parts alto along gtz veniet
							<u> </u>	<u> </u>		+	+-	-	-	┰	+	-   -			<del>                                     </del>	walls.
			Щ.	ш.			1			4		₩-			4	4-4-4	<del></del>		-	
177.2		₩.	<i>u</i> /3	454	1364	MAGZ	<del> </del>	Syry		+	-		-	4	+	-   -	36.284.	.4,9,	0049	mina fracture-contested black-py alt=
183.5					 N. V	(1/2	<del>                                     </del>	C. I		╬	+-	-	3		+	┵	3 (29/	43	00%	
182.2.		~	υrs.	452	DM.	(463	<del> </del>	Syn	-	+	+-	1-	-21	<u> </u>	- النو	-   -	36285	12.	0.036	
		لبيا					<u> </u>		$\perp$		<u>. L.</u>	<u> </u>			ـــــــــــــــــــــــــــــــــــــــ	لبل	<u> </u>	ليبيا		

P.A.P. 35362

PAGE 5 OF 9

DIST	11 10	11			DOCH	DESCRIPTIO	A1				TURE	L	GANG	UE	М	TAL	LIC	1		AU	1
DIS1	10	Com	Grs	Text		LESCRIPTIO	N Name 1	Name 2	BVS B	A1	J/F J A	2 9	3 11	m/1	14	<u>.</u>		SAMPLE #	WIDTH	Opt grams	COMMENTS
(89.)		۲۸.	u.K.	بوم	25/2	(AL3		Silw			T. T.	(	3	T -,	0:1			36286.	4,9,	0.018	
				Ī								Π.	Τ.	Ι.						l	
197.0.		۳.	vh.	سري	RPN	BLZ		5-14)				3	3	1	1	Ι.	Ī.	3#237	4.9.	0.014	mired chi alt: of fracture curtoffal bleacher,
												1.	Τ.	Τ.	Ι.	Ι.					
96.9		~.	m6	Pin	NB	(HEM2		5-10				3	Ti	1-	1			375788	4.9	0.015	mostly diss va printe
	Ī.,												Τ.	Τ.							
701.8.		φ^,	mr.	Pun.	W3	13,62		SUP		,	T		1.	Ī-,	3			3.6.289	4.9	0.023	
			1.							,	. 1 .	1	Ι,	Τ.	Ī.	Ι,			, , ,		
306.7		~`	15	Pyr	NΔ	BL 7-		\$1/2					1	-	ļ			376290	4.9	0.014	black-pl air clay auprinty physica mt alt
1 1 11													L	Ι.							of feldspar marix.
7116.		?	FS.	Pur.	nß	BL3.		5:11				5	1,	-	3			37291	4.9	0,00,6	giz-mt-(cpy) semira comma.
				1.1.								I.		Ι.			-				
216.5.		۲,	f	אַצַאַ	Λβ	B61.		574		,_[		1	3	-	5			37292	4.9	0.034	
							l ,			,	ī. L.	<u> </u>		<u>.</u>							
2215		~	υk	MSV.	ηß	1/5-1,2		5·m	Ant	40		Į,	3	10	0:1			3\$723	5,0	0,000	obusint or the veing bent's to binines will
· 1 . 1 1												1.	L	L	L			1 1 1 1 1 -			
2764		10	الماض	PM.	Λβ	ItEM2	1 1	SYP				3	3	ž	0:1			36724	4.9	0005	coase of points/2m @ 227++ - ghaceron, gh-
							1 1					1	<u> </u>	<u> </u>	<u> </u>					<u> </u>	nt venter roman
731,3		۴.	<b>ب</b> ۸	PM.	Λß	HEMZ		51P				3	1	3	1			37 295	4,2	0023	ghant clocks comme.
					,	-					<u> </u>		<u> </u>	<u> </u>	L.	,				<u> </u>	
234.2.		5	6~\s	£Υ	ng.	HEM 2		51P						1	3			3727.96.	4.2	0.010	ghant sensis thackes comme.
						· .				_		1_	1.	<u> </u>				1 1 1 1		<u> </u>	· ·
741.7		14	<b>-</b> ^5	PW.	Λβ	HE-12		54P		$\perp$		1	\_	<u> </u>	Ţ.			3.72.7	5.0	0.028	course of splash 1- &'s up @ 74/ft.
1 1 1 1		. 1 . 1										L	1.	<u> </u>							
746:1		<u>~</u>	~ 5	Pur.	ns	Hem 2		94			.   .	(	l:.	1	3			36298	4,9	0.036	mora met strates

PAGE 6 OF 9

7552 m. 6 PM PB HENZ SUP 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	DIST	10	ii				DESCRIPTIO	N		ll R	/S I	TURE J/F	- 11		NGU	E	ME	TALLIC	4		AU Popt	1
255.2	1	┦	Com	Grs	Text	Co	Alt	Name 1	Name 2	В	A1	11	A2	ík	(( )	i. K	$\triangle \downarrow$	_	SAMPLE #	WIDTH	T opt grams	COMMENTS
7628 - h. par 105 14572 549 11 1 3 1 3 1501 4.2 0018 Come spice of the control of the 2 16014  3657 - t. le. par 105 14572 549 - 1 3 81 35302 4.2 0078 py shape 2 2545 to private the cit.  2370.7. who par 1466: 544 11 - p) 36323 542 0008 person of the cit. inputs degree to spice.  2370.7. who par 108 CA13 549 3 1 - 1 36324 4.2 0000 hecker control to all? form 15 or the cit.  22905 - th. par 105 14577 540 413 MD 4 45 1 1 - q 36326 4.2 0.000 hecker control to all? form 15 or the cit.  22905 - th. par 105 1457 413 MD 4 45 1 1 - q 36326 4.2 0.000 hecker control to all? form 15 or the cit.  22905 - th. par 105 1457 413 MD 4 45 1 1 - q 36326 4.2 0.000 hecker control to all? form 15 or the cit.  23905 - th. par 105 1457 413 MD 4 45 1 1 - q 36326 4.2 0.000 hecker control to all? form 15 or the control to all?  23905 - th. par 105 1457 413 500 1 3 1 - 0 1 36327 500 0.000 hecker control to all? the control to all?  23905 - th. par 105 1457 413 500 1 3 1 - 0 1 36328 4.2 0.000 hecker control to all?	751,0		٣.	B	Par	RB	HENZ	<u> </u>	5-12				.	41	- 1		9.1		3,72.79	4.9	0.004	
7628 - h. par 105 14572 549 11 1 3 1 3 1501 4.2 0018 Come spice of the control of the 2 16014  3657 - t. le. par 105 14572 549 - 1 3 81 35302 4.2 0078 py shape 2 2545 to private the cit.  2370.7. who par 1466: 544 11 - p) 36323 542 0008 person of the cit. inputs degree to spice.  2370.7. who par 108 CA13 549 3 1 - 1 36324 4.2 0000 hecker control to all? form 15 or the cit.  22905 - th. par 105 14577 540 413 MD 4 45 1 1 - q 36326 4.2 0.000 hecker control to all? form 15 or the cit.  22905 - th. par 105 1457 413 MD 4 45 1 1 - q 36326 4.2 0.000 hecker control to all? form 15 or the cit.  22905 - th. par 105 1457 413 MD 4 45 1 1 - q 36326 4.2 0.000 hecker control to all? form 15 or the cit.  23905 - th. par 105 1457 413 MD 4 45 1 1 - q 36326 4.2 0.000 hecker control to all? form 15 or the control to all?  23905 - th. par 105 1457 413 500 1 3 1 - 0 1 36327 500 0.000 hecker control to all? the control to all?  23905 - th. par 105 1457 413 500 1 3 1 - 0 1 36328 4.2 0.000 hecker control to all?																						
7628	755,9				D <sub>W</sub>	100	HE-7 7		SIP	1		7	`	1	1	٦,	, , ,		374300	4.9	2018	
7.75.72	1	#	<u> </u>	155	17.47.2	17	1116, 1	<del>                                     </del>	130	-		-+	-#		<del>,  </del>	4			10,395.	<del>  '''</del>	10010	
275.7 to RM NB 145-72 518 1 3 BM 3830.7 4.8 0.078 py stong a 2345 to report at sen of 2375.7 who NS NA MAGE SAN	76.0	#		/	1	<del>  -</del> -	15.4.2		1	╫╌┤	-		╌╢	+	╌┤	<del>.</del> +	+			100	- 40	
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2379.74 who will not not not not not not not not not not		<b></b>	<u></u>		<b>↓</b>	<u> </u>										4					<del>   </del>	
2379.77 W who represent the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont	705.7	1	<u> </u>	fr	Cm	NB	1/E-12	<u> </u>	510					<u>-</u>		3	<b>Q.</b>		370302	4.9	0.078	Py stone & 264.5% reposes not sen en
230.5. M. B. PAR NB HEM. 7. SNP. 3 1-1. 38304 41. 0.000 Syania.  230.5. M. B. PAR NB HEM. 7. SNP. 3 - 1. 38305 9.1. 0.000 hocker (whole) he alt: same gly met win  285.4. M. U.S. FAR BAY CAC3. MD 6 45. 1 1 - 0. 38306 9.1. 0.000 Make Shace shace same (with per raw laws carbot  280.4. M. Uh. RAN BAY CAC3. MD 6 45. 1 1 - 0. 38307 510. 0.000 Make shace shace same (with per raw laws carbot)  285.3. M. Uh. RAN BAY CAC3. SXAY. 1 3 1 0:1. 36308 41.2. 0.000 att 4 cht-cc sects?  300.7. M. Uh. MAY BAY CAC3. SXAY. 1 5 1 0:1. 36308. 41.2. 0.000 mixed space to make chilos to the 2th.		-			ĺ				1.													
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230.5 M. M. M. M. M. M. M. M. M. M. M. M	197P:1/1	╫┸┸	Y~ ;	W.I.D.	117	7.4	1 1111-1		777	╫┷┤			- 1	-4	-	ᅢ			- J V - P 3	1 2 7	1000	11 -
230.5		+				٠-	<del> </del>		6.10	╫┷┤				-+	-+	+	+			<del>                                     </del>	<del>                                     </del>	Syan to.
785.4 m. uh run 6hy (413 MD 4 45 11 1 - 0. 376306 9,9 0.064 Matric Drive 283 - 281 ft  785.3 m. uh run 6hy (413 MD 4 45 11 1 - 0. 376307 5.0 0.085 have show aming (with pr) rear lane contect  785.3 m. uh run run 6hy (413 5.40 1 3 1 0.1 3 1 0.1 36398 4.9 0.004 alt 4 chl-ric sects?  300.7 m. uh run run (413 10) 1 - 5 - 3839 9,9 0.001 mrkal species to rest clifes to 1.2 ft.	17.75.6.	₩	m.	<u>~~</u> 5	Run	LRB	CAL3		54/	<b> </b>			╌╢	3	ᆚ	<u>- 1</u> )	-		37.304	4.2.	0.020	
785.4 m 4h 180 6hy (413 MD 4 45 11 1 - 0. 376306 9.9 0.064 Matric Dile 283 - 281 ft  785.3 m 4h 184 6hy (413 5) NU 1 3 1 01 36307 510 0.035 have stared with my real lane contact  785.3 m 4h 184 6hy (413 5) NU 1 3 1 01 36308 4.9 0.004 alt chi-10 sects?  300.7 m 4h 186 (413 110) 1 - 5 - 36308 9.9 0.001 mixed white t refre clibes to 1-2 ft.							4						_			4			<del> </del>			
785.4 m 45 FM 664 0413 MD 6 45 11 1 - 9. 38306 9.9 0.064 Make 283 - 288 ft  785.3. m 45 MW 664 0413 SYN 1 3 1011 36307 5.0 0.006 mixed white the content of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of the sentent of	2,30.5	1	~	A.	Par.	MB	ItEM. ?		SYP	<b>I</b> . I	١. ا		.	3	-	-	١. ا		37305	19.3	0.049	hoche controlled her alt ? comman extent counters
790.4 r. uh righ 644 (413 MD 31 - 0:1 36307 5:0 0.035 have show uming (with my) rear laner content  715.3 m. uh MSH 647 (413 SYN)				,						$\Gamma$				T		1		7		T		
290.4 mythoran 664 (413 MD 31 - 011 36307 510 0.035 have show aming (with my rear laner content  715.3 mythoran 664 (413 SYN)	2.95.11	1 ' '	100		Dun	664	(A13	1_1	MN		110		_	7	,			1	378306	49	0.064	M.L. Noka 202 - 288 ft
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DRILL HOLE NO: 4036-128

PAGE & OF 9

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PAGE 9 OF 9

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APPENDIX III

Maps and Sections



MAY 26 1997
MINING LANDS BRANCH

# ROYAL OAK MINES INC MATACHEWAN PROJECT

**GEOLOGICAL LEGEND** 

1997

#### **Rock Descriptions**

### COM (Competency)

M Massive, will not break without considerable effort

B Broken and blocky

F Fractured

G Gouge, Faults

S Breaks roughly on shear / foliation planes

SS Breaks easily with a hammer

SSS Can be broken with bare hands

#### GRS (Grain Size)

VVFG Very, very fine grained

VFG Very fine grained

FG Fine grained

FMG Fine - medium grained

MG Medium grained (> 3mm)

MCG Medium - coarse grained

CG Coarse grained (> 5mm)

VCG Very coarse grained (> 1cm)

### TEXT (Texture)

ALIG Aligator

AMY Amygdaloidal

BED Bedded

BLO Blotchy

BND Banded

BX Brecciated

**CLAS Clastic** 

COT Contorted

CRA Crackled

FLD Folded

FOL Foliated

FRAG Fragmental

GLOM Glomeroporphyritic

**GRAN Granular** 

HOM Homogenous

IRR Irregular

LAM Laminated

MSV Massive

SMSV Semi-Massive

DISS Disseminated

MBX 1	Mildly	<b>Brecciated</b>
-------	--------	-------------------

MOT Mottled

NED Neddled

NOD Nodular

POR Porphyritic

SHR Sheared

SPH Spherulitic

SPT Spotted

SPX Spinifex

STK Stockwork

STR Stringer

SUG Sugary

VAR Variolitic

VBX Vein Breccia

VUG Vuggy

### CO (Colour)

AQ	Aqua	LM	Lime Green
AGR	Apple Green	OR	Orange
BK	Black	PL	Purple
BL	Blue	RB	Red-Brown
CR	Cream	RD	Red
GBR	Grey-Brown	RD	Red-Green
GGY	Green-Grey	TN	Tan
GR	Green	VI	Violet
GTN	Grey-Tan	WH	White
GY	Grey	YL	Yellow
		YBR	Yellow-Brown

### ALT (ALTERATION)

AB Albitic

ANK Ankeritic

BAF Buff Alteration Flecks

BLD Bleached

CB Carbonaceous Alteration (Graphitic)

CAR Carbonate Alteration (Undifferentiated)

CCL Calcite-Chlorite

CHL Chloritic

CAL Calcitic

DOL Dolomitic

EPI Epidote Alteration

FUC Fuchsitic

HEM Hematitic

- MAG Magnetite Alteration
- OXD Oxidized
- PY Pyritic
- QAC Quartz-Carbonate
- QCV Quartz-Carbonate Veining
- SCS Sericitic-Chloritic
- SER Sericitic
- SIL Silicic
- SRP Serpentinization
- SUL Sulphidic (Undifferentiated)
- TCL Talc-Chlorite

### ALT (Alteration Strength)

- 1 = Weak (Presence of alteration visible, but original lithologic features easily visible)
- 2 = Moderate (Alteration stronger, and lithologic features often obliterated)
- 3 = Strong (Alteration is predominant, original lithologic features not apparent)

#### ALT (Mode of Occurrence)

- D Disseminated
- F Foliation Parallel
- M Massive
- P Pervasive
- S Stringer, Fracture, Veinlets

### NAME2 (Rock Name, **Bold** = most commonly used)

- LC Lost Core
- MC Missing Core
- FZ Fault Zone (Fault)
- CAS Casing
- MI Massive Indefinite
- VOL Volcanic (Undifferentiated)
- IGN Ignimbrite / Ash Flow
- BRX Flow Breccia
- MF Massive Flow
- VPF Variolitic Pillowed Flow
- TUF Tuff
- AGL Agglomerate
- PBX Pillow Breccia
- PF Pillowed Flow

FVO Felsic Volcanic

MVO Mafic Volcanic

UMV Ultramafic Volcanic

**UMS** Ultramafic Sediments

DAC Dacite

RDC Rhyodacite

FTF Felsic Tuff

MTF Mafic Tuff

RHY Rhyolite

AND Andesite

BAS Basalt

ATF Andesite Tuff

IVO Intermediate Volcanic

FAG Felsic Agglomerate

ASH MCM's Ash unit (used for historical holes only)

GAB Gabbro

DIO Diorite

SYN Syenite (Massive, fine grained)

**SYP** Syenite Porphyry

AMP Amphibolite

PDT Peridotite

SRP Serpentinite

**FPP** Feldspar Porphyry

QFP Quartz-Feldspar Porphyry

QZP Quartz Porphyry

FEL Felsic Intrusive / Felsite (Undifferentiated)

**DIA** Diabase

SES Sericite Schist

SCS Sericite-Chlorite Schist

CSS Chlorite-Sericite Schist

TCS Talc-Chlorite Schist

CRB Carbonate

CLS Chlorite Schist

QCV Quartz-Carbonate Vein

CV Carbonate Vein

QV Quartz Vein

QAV Quartz-Ankerite Vein

BAV Barite Veining

SED Sediments (Undifferentiated)

**TSED** Timiskaming Sediments (Footwall Units)

**PSED** Proterozoic Sediments (Undifferentiated)

SST	Sandstone
SL	Slate
	~

GSL Graphitic Slate

GPH Graphite

GA Graphitic Argillite

MST Mudstone
SLT Siltstone
CON Conglomerate
ARG Argillite
GWK Greywacke

CHT Chert

PHY Phyllite QZT Quartzite

### STRUCTURE

S	Schistosity	C	Contact
F	Foliation	V	Vein
В	Bedding	J	Joint
FF	Fault	SS	Stringers

### **MINERALS**

ASP	Arsenopyrite	PO	Pyrrhotite
CPY	Chalcopyrite	PY	Pyrite
GAL	Galena	SID	Siderite
HEM	Hematite	SPH	Sphalerite
MAG	Magnetite	VG	Visible Gold
MO	Molybdentite	BA	Barite
FLU	Fluorite	TOU	Tourmaline
DOL	Dolomite	ANK	Ankerite
BIO	Biotite	CC	Calcite
EPI	Epidote	FUC	Fuchsite



Personal information Mining Act, the inform Questions about this 933 Ramsey Lake Re Ministry of Northern Development and Mines

Declaration of Assessment Work Transaction Number (office use) Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

W9780.00146 Assessment Files Research Imaging

d 66(3) of the Mining Act. Under section 8 of the work and correspond with the mining land holder. Northern Development and Mines, 6th Floor,

900

2, use form 0246. 17158

Instructions: -

- Flease type or print in ink.			
Recorded holder(s) (Attach a list if necessary)			
Name Royal Oak Mires Project Develope	t Grap	Client Number	36226
Address P.O. Bog 2010		Telephone Number	) 268-338e
Timmins, out PAN 7x7		Fax Number	268-3815
Mantachen Consoliclated Option)		Client Number Telephone lumber	CEIVED
		Fax Number	MA. (6 1097
		MININ	IG LANDS BRANCH
2. Type of work performed: Check ( > ) and report on c	only ONE of th	e following grou	ps for this declaration.
Geotechnical: prospecting, surveys, assays and work under section 18 (regs)	ysical: drilling	, stripping, ssociated assays	Rehabilitation
Work Type			Office Use
Diamond Drilling, Assaying		Commodity	
		Total \$ Value of Work Claimed	
Dates Work Performed From 26 Nonth Year To 23 Oct.	9 96	NTS Reference	35,460
Global Positioning System Data (if available) Township/Area		Mining Division	Landen Letre
M or G-Plan Number	· Warner and a second second	Resident Geolog District	bland Lake
- complete and attach a Statement of - provide a map showing contiguous n - include two copies of your technical	nining lands tl	nat are linked for	r assigning work;
3. Person or companies who prepared the technical re	port (Attach		ry)
Name Reno Pressacco		Telephone Number 268-3	388
Address P.U. Bag 2010 Timmins, out P.	4N 7x 2	Fax Number	3015
Name		Telephone Number	
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4. Certification by Recorded Holder or Agent			
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forth in this Declaration of Assessment Work having caused or after its completion and, to the best of my knowledge, the	the work to i	performed or	
Signature of Recorded Holder or Agent			Date
Agent's Address	Telephone N	ımber	March 3 197
40 P.O. Bag 20W Timeins		-3388	268-3815

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Mining	Claim Number. Or if	W9780.	Value of work	Value of work	Value of work	k Bank, Value
work we	as done on other eligible land, show in this the location number	Units. For other mining land, list hectares.	performed on this claim or other mining lend.	applied to this claim.	assigned to o mining claims.	ther to be distributed at a future da
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# Statement of Costs for Assessment Credit

Transaction Number (office use)

W9780, 00 14 6

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 685.

Work Type	Units of Work  Depending on the type of work, list the n of hours/days worked, metres of drilling, metres of grid line, number of samples,	kilo-	Total Cost
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			17158
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Associated Costs (e.g. supplie	es, mobilization and demobilization	on).	
		<del>- 198</del> - 8	1997
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Tran	sportation Costs	MINING LANE	S BRANCH
	·		
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	MAR 4 1997 Total V	alue of Assessment Work	35.460
2. If work is filed after two year		of the above Total Value of mance, it can only be claimed	d at 50% of the Total
TOTAL VALUE OF ASSESS	• • •		lue of worked claimed.
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to make this certification.	(recorded holder, agent,	or state company position with signing a	uthority)
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# Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

W9780.00147
Assessment Files Research Imaging

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor,

933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5. Instructions: - For work performed on Crown Lands before recording a claim, use for 0240.17158 - Please type or print in ink. Recorded holder(s) (Attach a list if necessary) 2010 Client Numbe Type of work performed: Check ( > ) and report on only ONE of the following LANDS BRANCH. Physical: drilling, stripping, Geotechnical: prospecting, surveys Rehabilitation assays and work under section 18 (regs) trenching and associated assays Work Type Office Use Brilling, Assaying. Commodity Total \$ Value of Work Claimed Dates Work 96 Performed 23 | 29 | **NTS Reference** Global Positioning System Data (if available Mining Division Resident Geologis **District** Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work; complete and attach a Statement of Costs, form 0212;
provide a map showing contiguous mining lands that are linked for
include two copies of your technical report. R.E. Work: **6** 1997 APRMINING LANDS BRANCH Person or companies who prepared the technical report (Attach a list if necessary) Telephone Number Addre Address Fax Number Name Telephone Number Address Fax Number **Certification by Recorded Holder or Agent** Pressacio \_, do hereby certify that I have personal knowledge of the facts set (Print Name) forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true. ecorded Holder or Agent

> none Number 68-3388

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## Statement of Costs for Assessment Credit

Transaction Number (office use)

W9780-00147

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 685.

Work Type	Units of Work  Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Diamond Doilling	1,724 Ft	\$ 12.20/ft	321,036
Diamad Drilling Assaying	165 samples	lo ea	1650
		2	.17158
Associated Costs (e.g. supplie	es, mobilization and demobilization).		
Supplies	_		324
Trans	sportation Costs		\$ 1439
Food	and Lodging Costs		
	2 (1) (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		
M.S.	10:30 ≠ Total Value of	f Assessment Work	<sup>\$</sup> 24, 449
Calculations of Filing Discoun  1. Work filed within two years of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of		above Total Value of it can only be claime	f Assessment Work. and at 50% of the Total
TOTAL VALUE OF ASSESS	MENT WORK × 0.50 =	Total \$ v	alue of worked claimed.
equest for verification and/or co	eligible for credit.  uired to verify expenditures claimed in the orrection/clarification. If verification and/or fithe assessment work submitted.	is statement of costs	within 45 days of a
Certification verifying costs:			APR <b>6</b> 1997
, Ren Presacco (please print full name)	, do hereby certify, that the	amounts shown are	MINING LANDS BRANCH as accurate as may
easonably be determined and t	the costs were incurred while conducting	assessment work on	the lands indicated on
he accompanying Declaration of	of Work form as Sania bella (recorded holder, agent, or state	6/3/ company position with signing	I am authorized
make this certification.			••

Signature Date
A. Nuence Much 3 197



# Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

49790.00145.

Assessment Files Research Imaging

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 685.

933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5. Instructions: - For work performed on Crown Lands before recording a claim, use for 0240. - Please type or print in ink. Recorded holder(s) (Attach a list if necessary) MAR 06 Type of work performed: Check ( ) and report on only ONE of the belowing groups for this declaration. Geotechnical: prospecting, surveys, Physical: drilling, stripping, Rehabilitation assays and work under section 18 (regs) trenching and associated assays Work Type Office Use Diamuel Drilling, Assaying Commodity Total \$ Value of Work Claimed Dates Worl Performed From NTS Reference Day Month Year Global Positioning System Data (if available Mining Division Resident Geologis District Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report. Person or companies who prepared the technical report (Attach a list if necessary) ressacco RECEIVED Addres MICHAN Name Telephone Number 100] MAR Address Fax Number 10.30 6 1997 APR **Certification by Recorded Holder or Agent** MINING LANDS BRANCH essacco \_, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true. of Recorded Holder or Agent Timmins Pan 7x7

	Claim Number. Or if as done on other eligible land, show in this the location number and on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value o to be distribute at a future date
eg	TB 7827	16 ha	\$26, 825	N/A	\$24,000	\$2,825
eg	1234567	12	0	\$24,000	0	0
eg	1234568	2	\$ 8, 892	\$ 4,000	0	\$4,892
1	MR5372 (18298)	13.32 ha	\$89.770	0	6	889.77c
2	MR5375 (18300)	15.04 ha	30,43D	0	O	30,430
7 3	MR5376(18167)	17.56ha	31,952	O	0	31,952
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# Statement of Costs for Assessment Credit

Transaction Number (office use)
W9790,00148

March 3/97

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work  Depending on the type of work, list of hours/days worked, metres of dr metres of grid line, number of sam	illing, kilo-		Total Cost
Diamord Drilling	\$ 11,515 ft	113.21	1/+	137,690_
Diamond Drilling Assaying	108 Sauples	\$ 10 la		10,800
			2	17158
Associated Costs (e.g. supplie	es, mobilization and demobil	zation).		
Supplies				1279
Tran	sportation Costs			
Food	d and Lodging Costs			2383
M3 & V31				
	Tot	al Value of Assessment	Work	\$152,152
Calculations of Filing Discour	nts:			
<ol> <li>Work filed within two years of the control of two years.</li> <li>If work is filed after two years value of Assessment Work.</li> </ol>		rformance, it can only be	claime	d at 50% of the Total
TOTAL VALUE OF ASSESS	MENT WORK ×	0.50 = To	otal \$ va	alue of worked claimed.
Note: - Work older than 5 years is noted: - A recorded holder may be recorded to request for verification and/or of the Minister may reject all or part of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of t	quired to verify expenditures cla orrection/clarification. If verifica	ation and/or correction/cla		
Certification verifying costs:			F	RECEIVED
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reasonably be determined and			orkion	: the lands indicated on
the accompanying Declaration	of Work form as Irenarded holder	Geologist  agent, or state company position with		NING LANDS BRANCH I am authorized
to make this certification.	franciada inidali	agenty or exact company position wit	wymny 6	

0212 (02/96)

Ministère du Développement du Nord et des Mines

June 9, 1997

Roy Spooner
Mining Recorder
4 Government Road East
Kirkland Lake, ON
P2N 1A2

Dear Sir or Madam:



Geoscience Assessment Office 933 Ramsey Lake Road 6th Floor Sudbury, Ontario P3E 6B5

Telephone:

(705)

670-5853

Fax:

(705)

670-5863

Submission Number: 2.17158

Status

Subject: Transaction Number(s):

W9780.00146

**Approval** 

W9780.00147

Approval

W9780.00148

Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jerome\_I@torv05.ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

ORIGINAL SIGNED BY

Ron C. Gashinski

Senior Manager, Mining Lands Section

ncodel.

Mines and Minerals Division

Correspondence ID: 10902

Copy for: Assessment Library

### **Work Report Assessment Results**

Submission Number: 2.17158

Date Correspondence Sent: June 09, 1997 Assessor: Lucille Jerome

Transaction First Claim
Number Township(s) / Area(s)

Township(s) / Area(s) Status Approval Date

W9780.00146 5379

POWELL Approval

June 03, 1997

Section:

10 Physical PDRILL

Transaction First Claim Number Number

Number Township(s) / Area(s) Status Approval Date

W9780.00147

26523

POWELL

Approval

June 02, 1997

Section:

10 Physical PDRILL

Transaction First Claim Number Number

nber Township(s) / Area(s)

Status

**Approval Date** 

W9780.00148

5372

**POWELL** 

**Approval** 

June 02, 1997

Section:

10 Physical PDRILL

### **Work Report Assessment Results**

Submission Number: 2.17158

Correspondence to: Recorded Holder(s) and/or Agent(s):

Mining Recorder Reno Pressaco

Kirkland Lake, ON ROYAL OAK MINES INC.

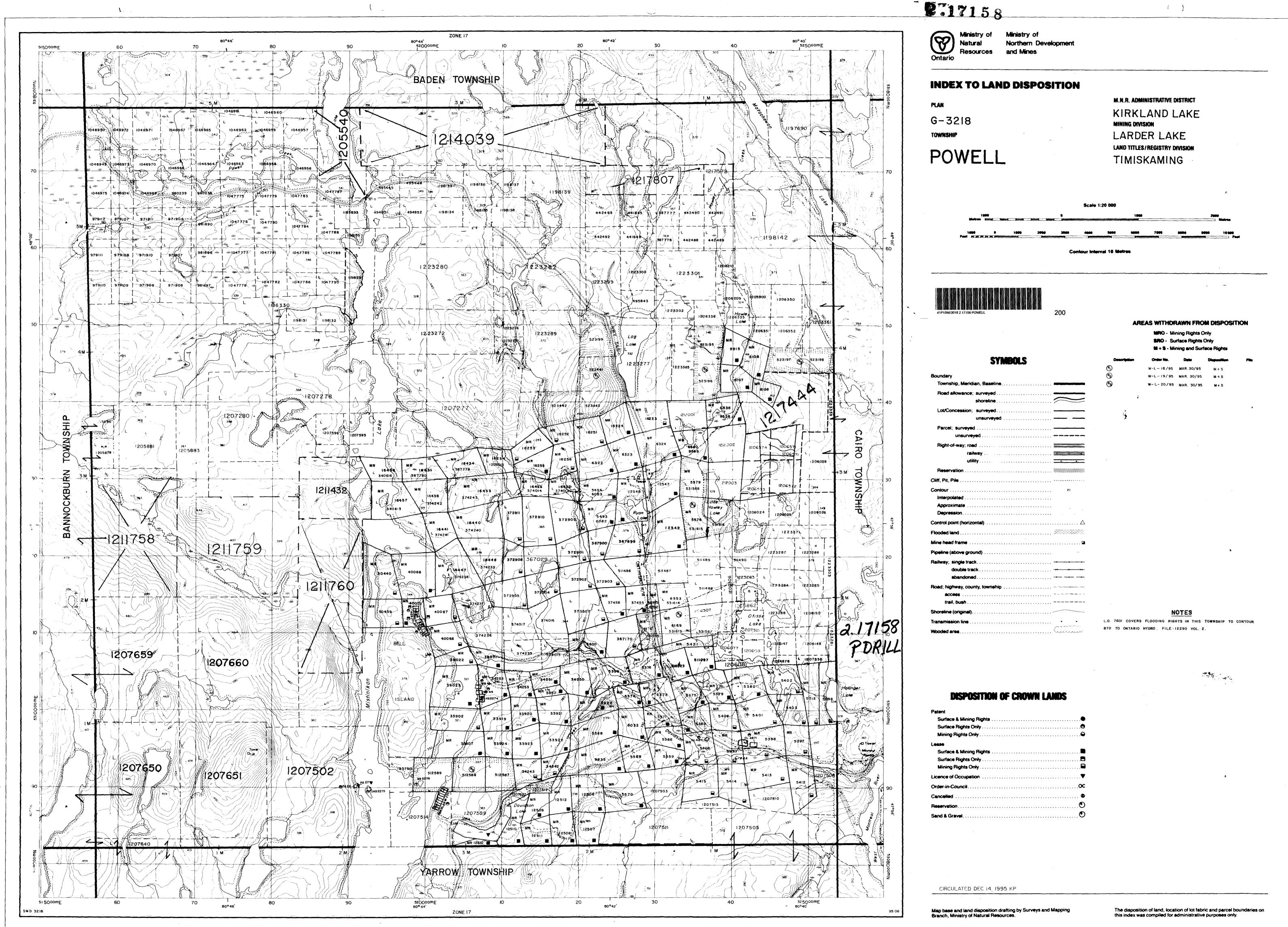
Timmins, Ontario

Resident Geologist
Kirkland Lake, ON ROYAL OAK MINES INC.

Timmins, Ontario

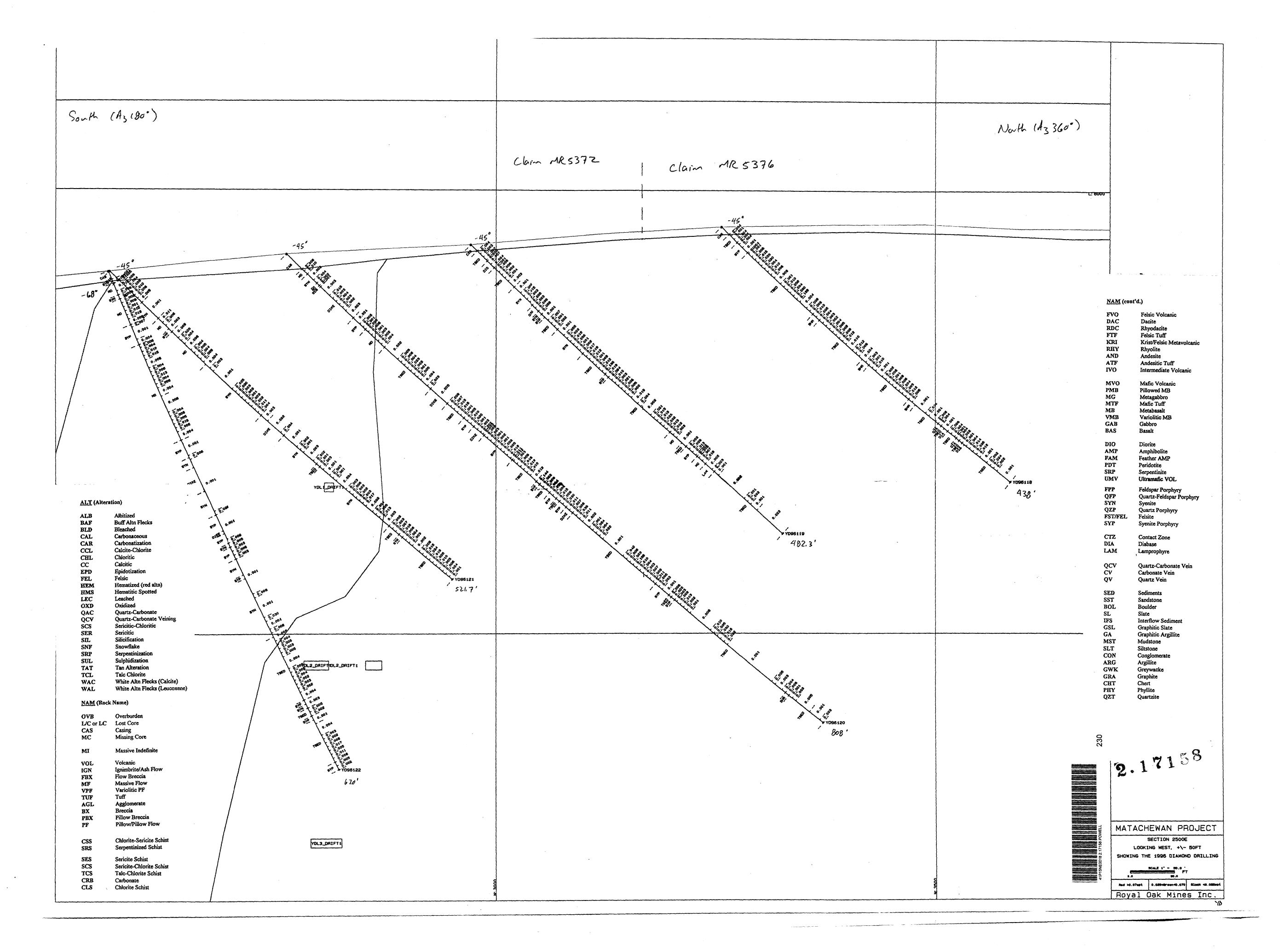
Assessment Files Library
Sudbury, ON ROYAL OAK MINES INC.

Timmins, Ontario





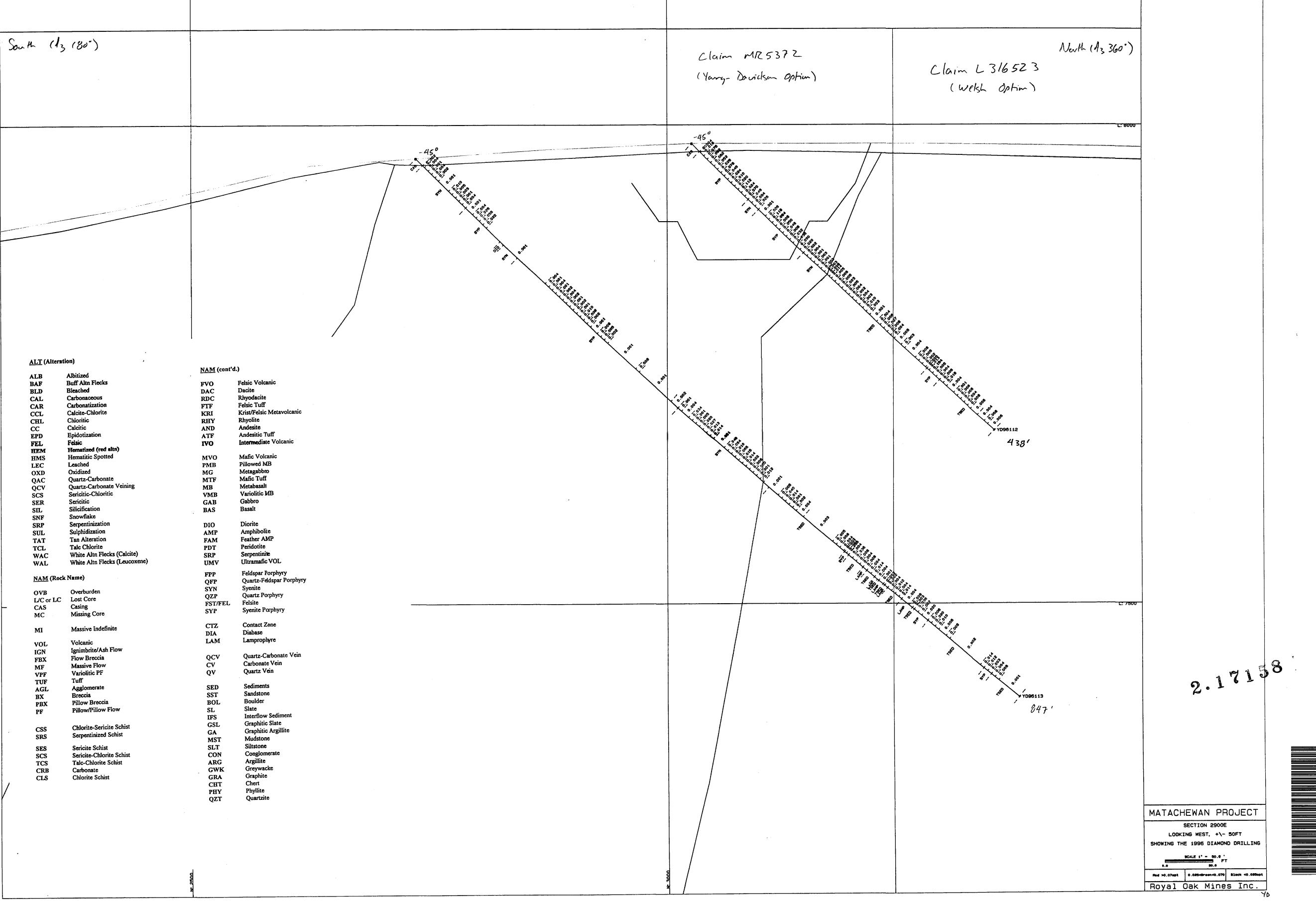
South (43 180°)				North (A3 360°)	
	-45°	Claim MR 5 3 72  -45°	Claim MR5376		8000
ALT (Alteration)  ALB Albitized BAF Buff Altn Flecks BLD Bleached CAL Carbonaceous CAR Carbonatization CCL Calcite-Chlorite CHL Chloritic CC Calcitic EPD Epidotization FEL Felsic HEM Hematized (red altn) HMS Hematitic Spotted LEC Leached OXD Oxidized QAC Quartz-Carbonate QCV Quartz-Carbonate Veining SCS Sericitic-Chloritic SER Sericitic SIL Silicification SNF Snowflake SRP Serpentinization SUL Sulphidization TAT Tan Alteration TCL Talc Chlorite WAC White Altn Flecks (Calcite)	NAM (cont'd.)  FVO Felsic Volcanic DAC Dacite RDC Rhyodacite FTF Felsic Tuff KRI Krist/Felsic Metavolcanic RBY Rhyolite AND Andesite ATF Andesitic Tuff IVO Intermediate Volcanic  MVO Mafic Volcanic PMB Pillowed MB MG Metagabbro MTF Mafic Tuff MB Metabasalt VMB Variolitic MB GAB Gabbro BAS Basalt  DIO Diorite AMP Amphibolite FAM Feather AMP PDT Peridotite SRP Serpentinite		Y000123 305.1		
WAL White Altn Flecks (Leucoxene)  NAM (Rock Name)  OVB Overburden L/C or LC Lost Core CAS Casing MC Missing Core  MI Massive Indefinite  VOL Volcanic IGN Ignimbrite/Ash Flow FBX Flow Breccia MF Massive Flow VPF Variolitic PF TUF Tuff AGL Agglomerate BX Breccia PBX Pillow Breccia PBX Pillow Breccia PF Pillow/Pillow Flow  CSS Chlorite-Sericite Schist SRS Serpentinized Schist SCS Sericite-Chlorite Schist TCS Talc-Chlorite Schist CRB Carbonate	UMV Ultramafic VOL  FPP Feldspar Porphyry  QFP Quartz-Feldspar Porphyry  SYN Syenite  QZP Quartz Porphyry  FST/FEL Felsite  SYP Syenite Porphyry  CTZ Contact Zone  DIA Diabase  LAM Lamprophyre  QCV Quartz-Carbonate Vein  CV Carbonate Vein  QV Quartz Vein  SED Sediments  SST Sandstone  BOL Boulder  SL Slate  IFS Interflow Sediment  GSL Graphitic Slate  GA Graphitic Argillite  MST Mudstone  SLT Siltstone		VD96124		2.1
CLS Chlorite Schist	ARG Argillite GWK Greywacke GRA Graphite CHT Chert PHY Phyllite QZT Quartzite	A: 3000		W. 3500	MATACHEWAN PROJECT  SECTION 2300E  LOOKING WEST, +\- 50FT

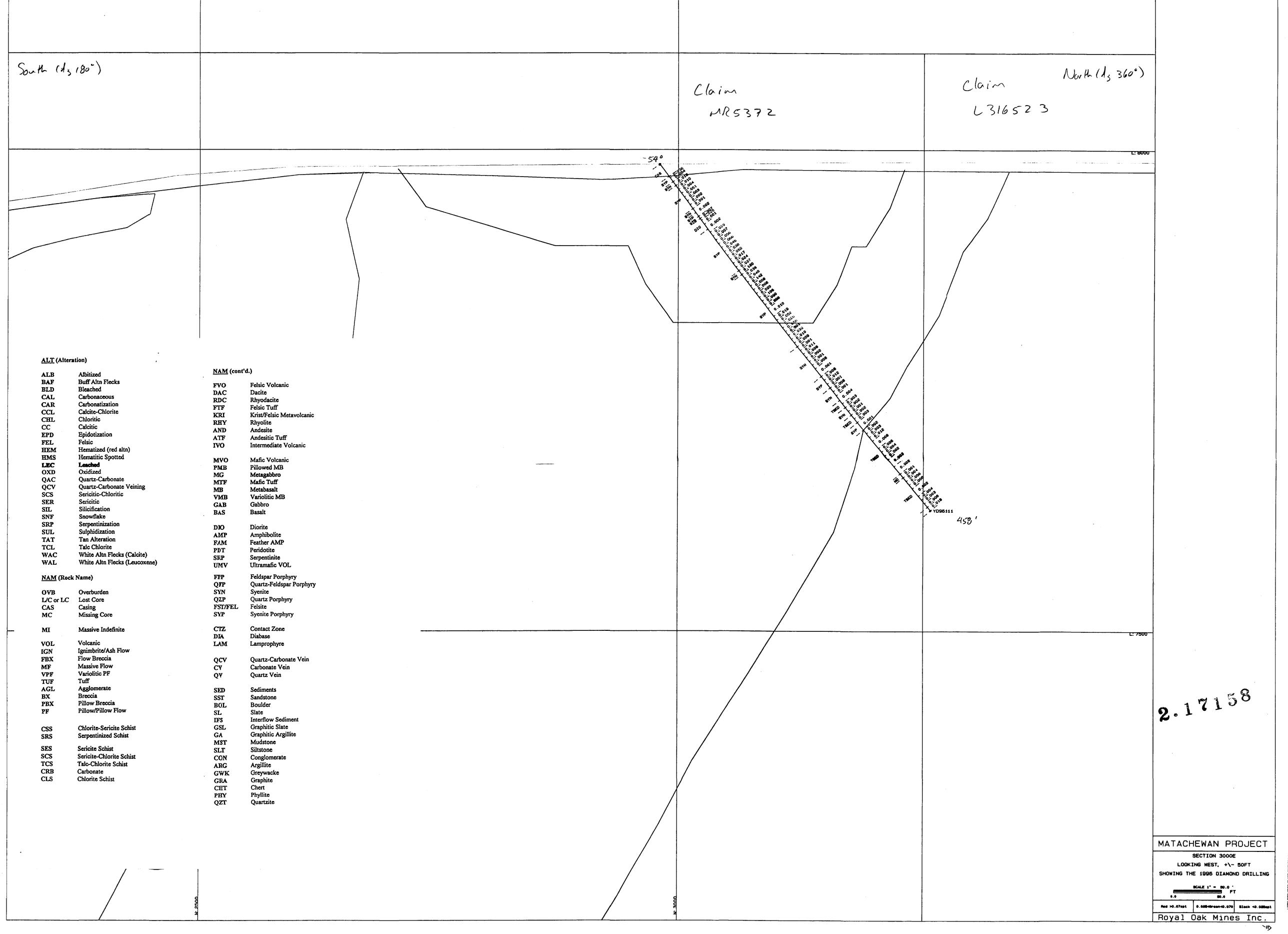


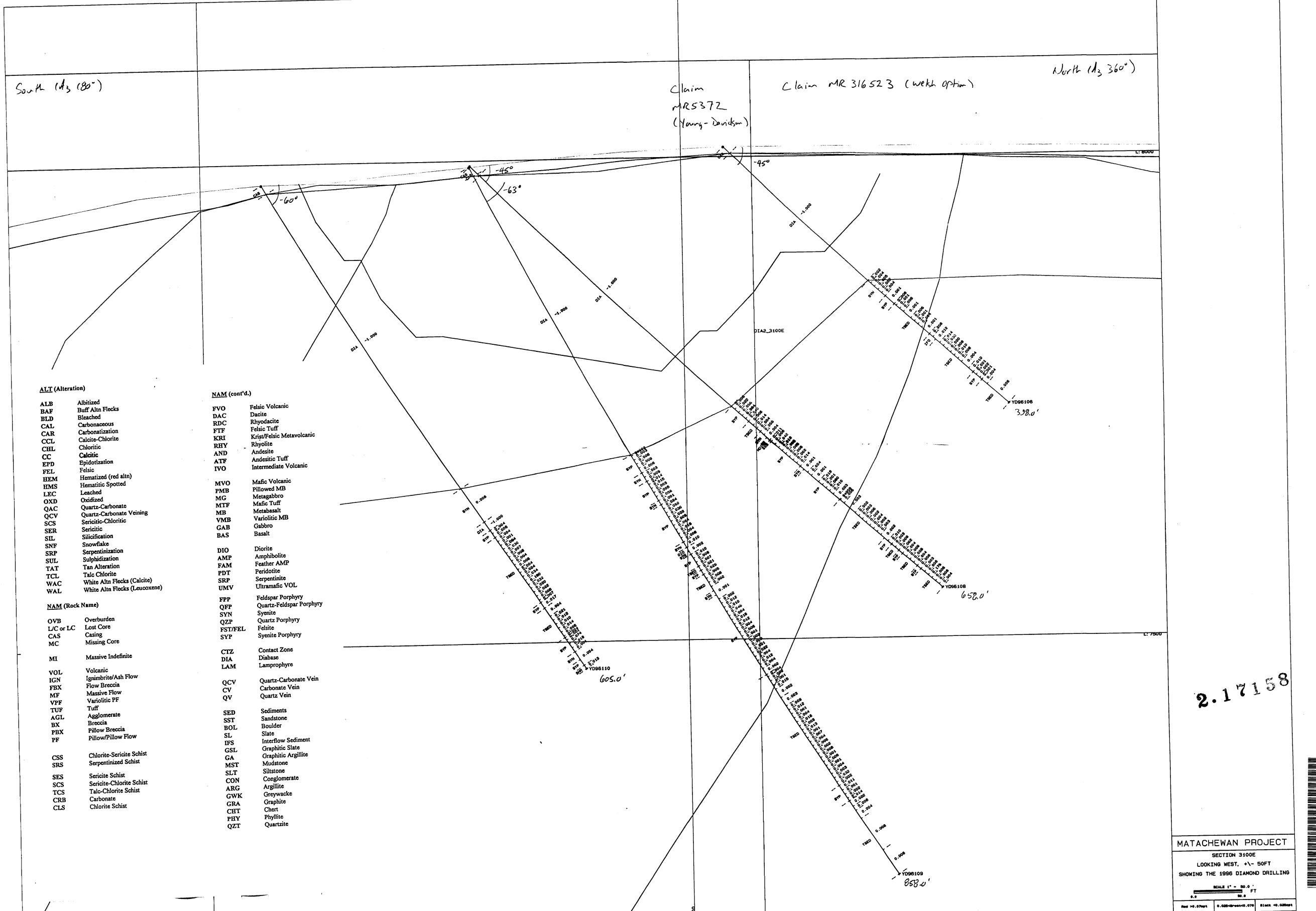
South (A3180°)	Claim   Claim MR5376 MR5372	Nan (13 360°)
ALI (Albresien)  ALI distinct  ALI distinct  ALI distinct  BLY Deconances  BLO Exploration  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colorise  CAL Colo		MATACHEWAN PROJECT SECTION BOOK LOOKING MEDT, 147 SOUT LOOKING MEDT, 147 SOUT

Royal Dak Mines Eng

South (A3 180°)	Clain MR5372	Claim MR5376	North (13 360°)	
	-45°	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ALT (Alteration)  ALB Albitized BAF Buff Alth Flecks BLD Bleached CAL Carbonaceous CAR Carbonatization CCL Calcite-Chlorite CHL Chloritic CC Calcitic EPD Epidotization FEL Felsic HEM Hematics Spotted LEC Leached OXID Oxidized QAC Quartz-Carbonate QCV Quartz-Carbonate Veining SCS Senicitic-Chloritic SER Sericitic SIL Silicification SNF Snowflake SRP Serpentinization SUL Sulphidization TAT Tan Alteration TCL Talc Chlorite WAC White Alth Flecks (Calcite) WAL White Alth Flecks (Leucoxene)  NAM (Rock Name)  OVB Overburden L/C or L/C Lost Core CAS Casing MC Missing Core  MI Massive Indefinite  VOL Volcanic IGN Ignimbrite/Ash Flow FFEX Flow Breecia MF Massive Flow VPF Variotitic PF TUF Tuff AGL Agglomerate BX Breccia PF Pillow/Pillow Flow  CSS Chlorite-Sericite Schist SRS Serpentinized Schist SRS Sericite Schist SRS Sericite Schist SRS Sericite Schist SRS Sericite Schist SRS Sericite Schist SRS Sericite Schist CRB Carbonate CLS Chlorite Schist CRB Carbonate CLS Chlorite Schist CRB Carbonate CLS Chlorite Schist	NAM (cont'd.)  FVO Felsic Volcanic DAC Dacite RDC Rhyodacite FTF Felsic Tuff KRI Krist/Felsic Metavolcanic RHY Rhyolite AND Andesite ATF Andesitic Tuff IVO Intermediate Volcanic  MVO Mafic Volcanic PMB Pillowed MB MG Metagabbro MTF Mafic Tuff MB Metabasalt VMB Variolitic MB GAB Gabbro BAS Basalt  DIO Diorite AMP Amphibolite FAM Feather AMP PDT Peridotite SRP Serpentinite UMV Ultramafic VOL  FPP Feldspar Porphyry QFP Quartz-Feldspar Porphyry SYN Syenite QZP Quartz-Feldspar Porphyry FST/FEL Felsite SYP Syenite Porphyry  CTZ Contact Zone DIA Diabase LAM Lamprophyre  QCV Quartz-Carbonate Vein CV Carbonate Vein QV Quartz Vein  SED Sediments SST Sandstone BOL Boulder SL Slate IFS Interflow Sediment GSL Graphitic State GA Graphitic State GA Graphitic State GA Graphitic State GA Graphitic State GA Graphitic Control CON Conglomerate ARG Argillite GWK Greywacke GRA Graphite CHT Chert PHY Phyllite QZT Quartzite
	COOK A	858' 868'	YD96115	MATACHEWAN PROJECT  SECTION 2700E  LOOKING WEST. +\- 50FT  SHOWING THE 1996 DIAMOND DRILLING  BCALE 1' - 50.0 - FT  Red >0.070pt   0.085-Green < 0.070   81eck < 0.085 opt  Royal Oak Mines Inc.

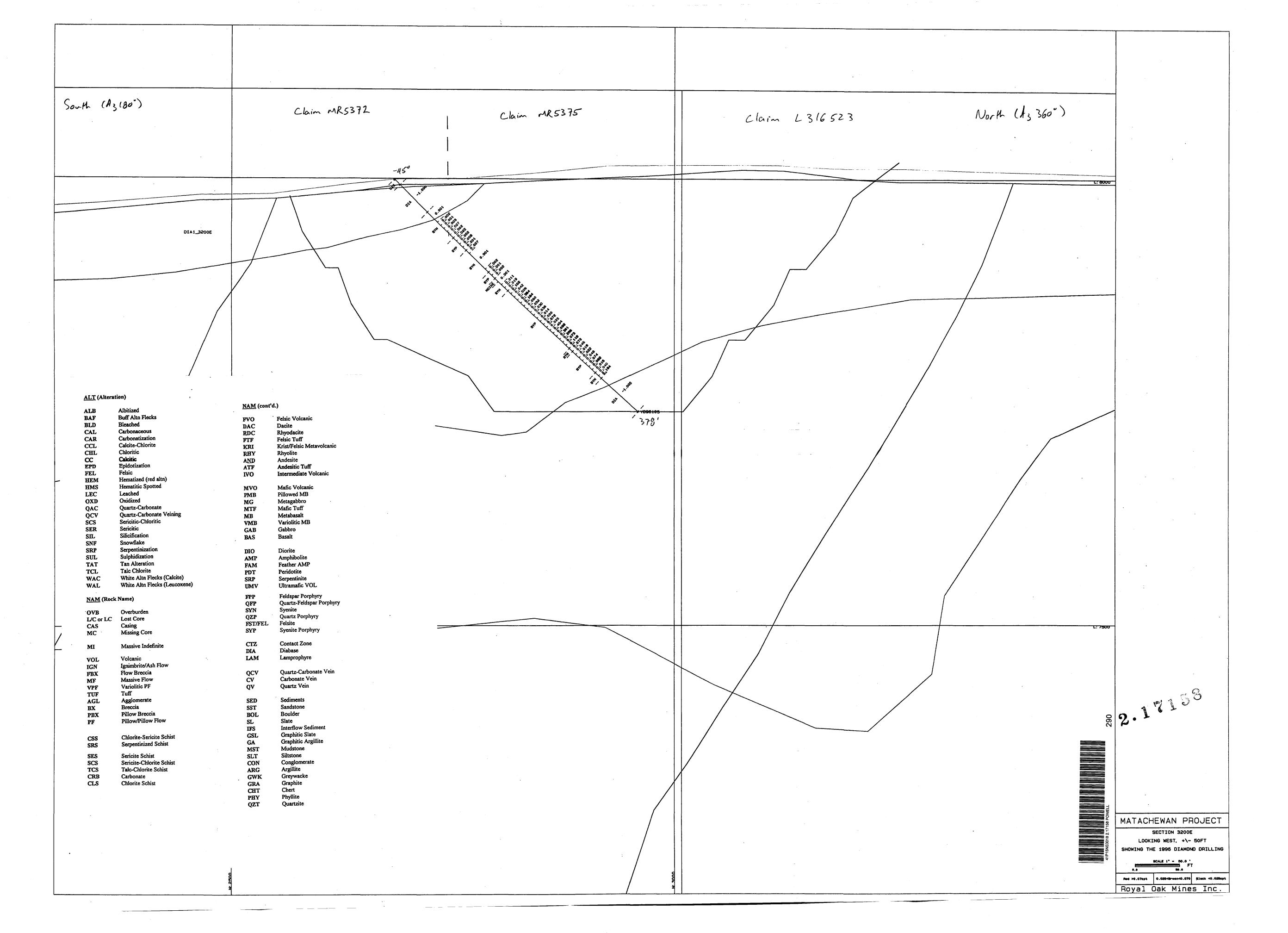


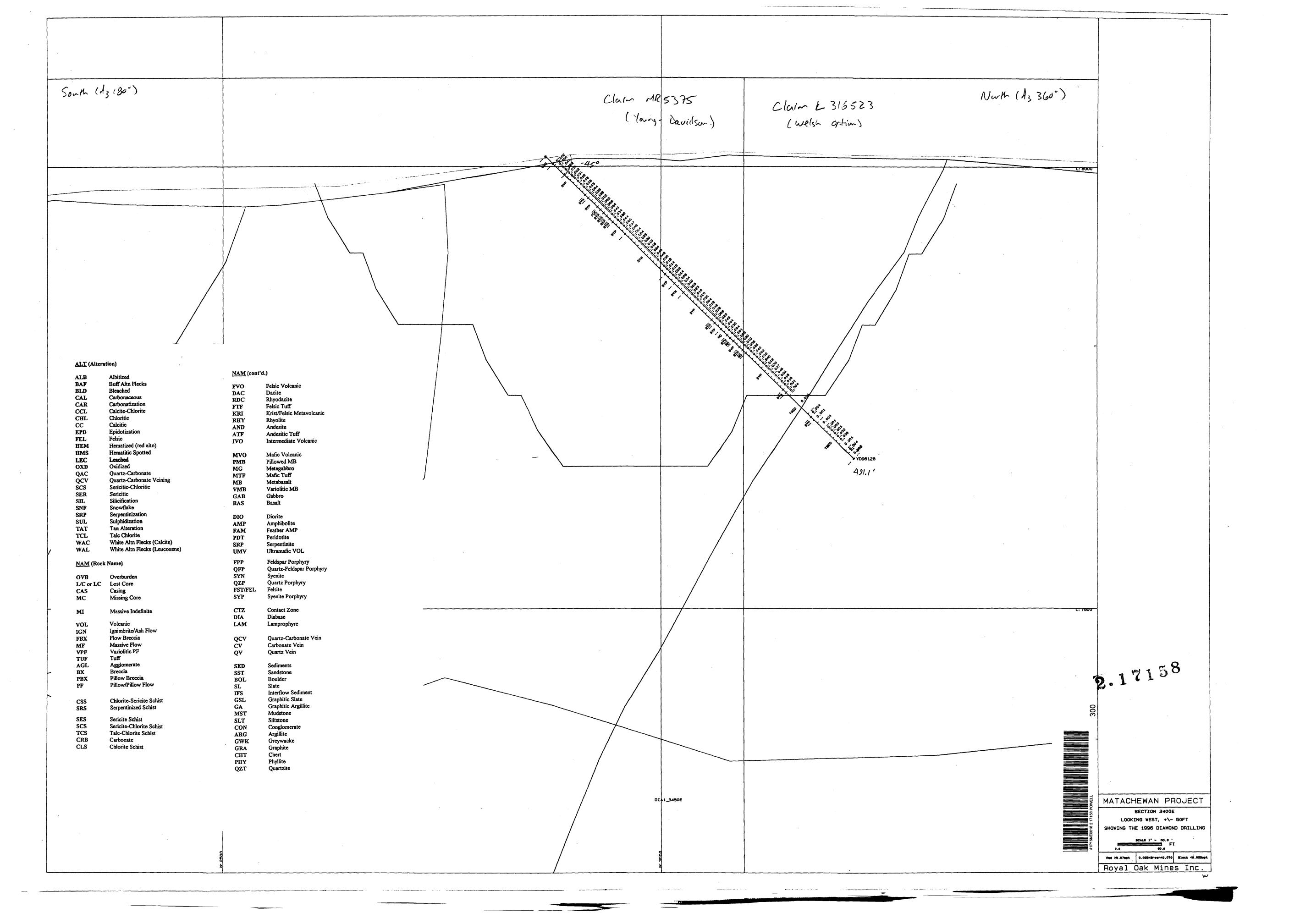




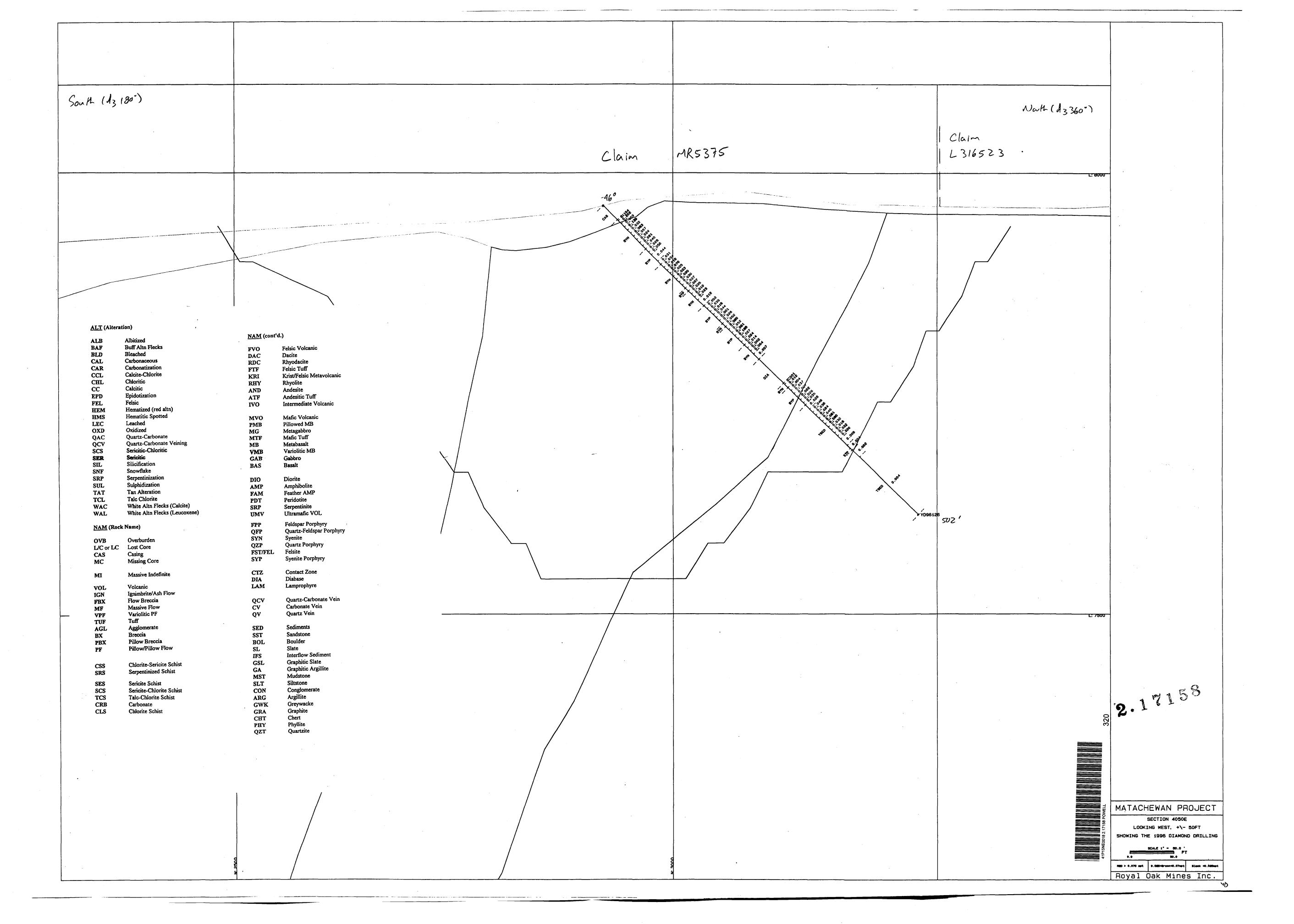
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Royal Oak Mines Inc.



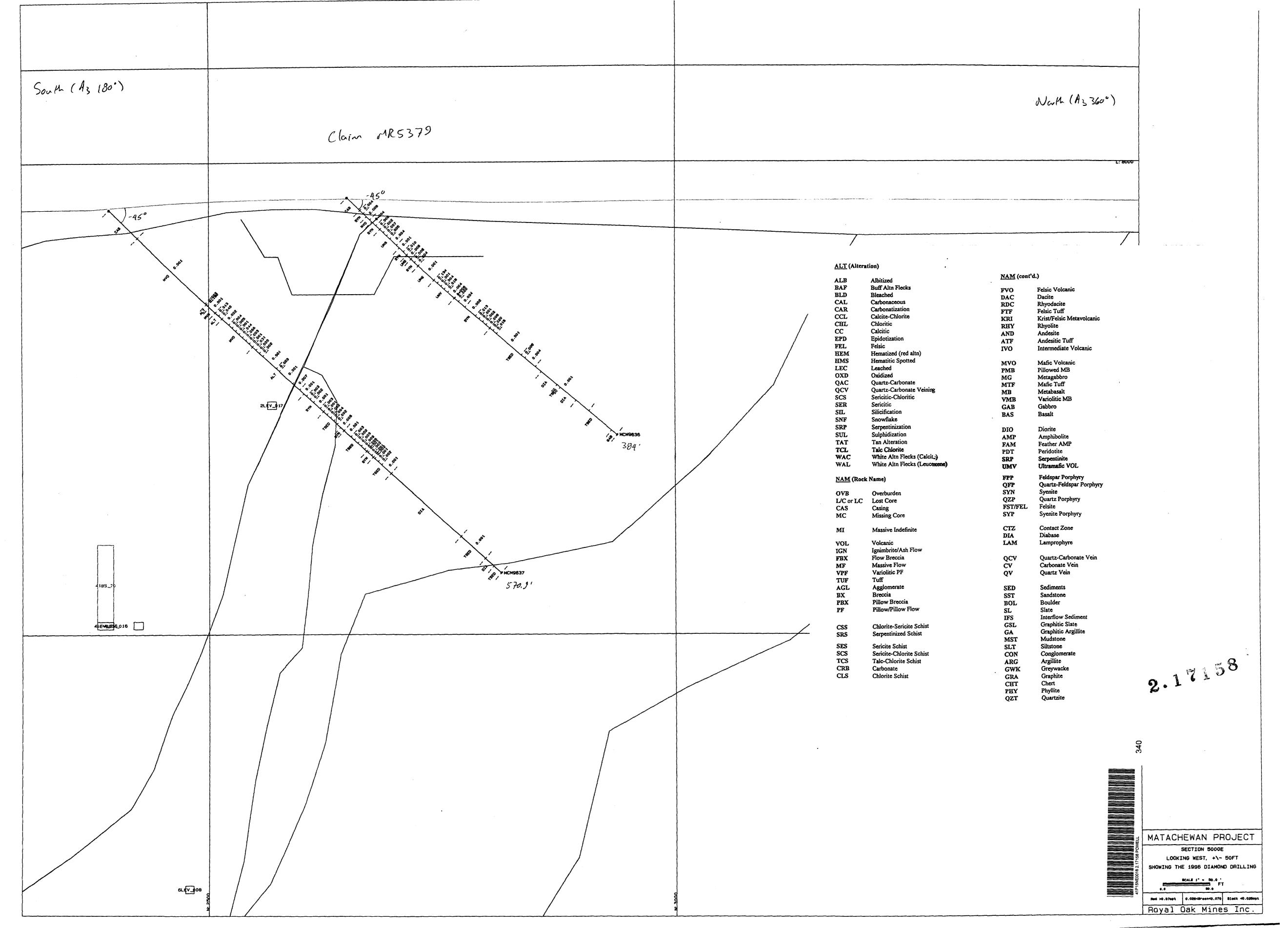


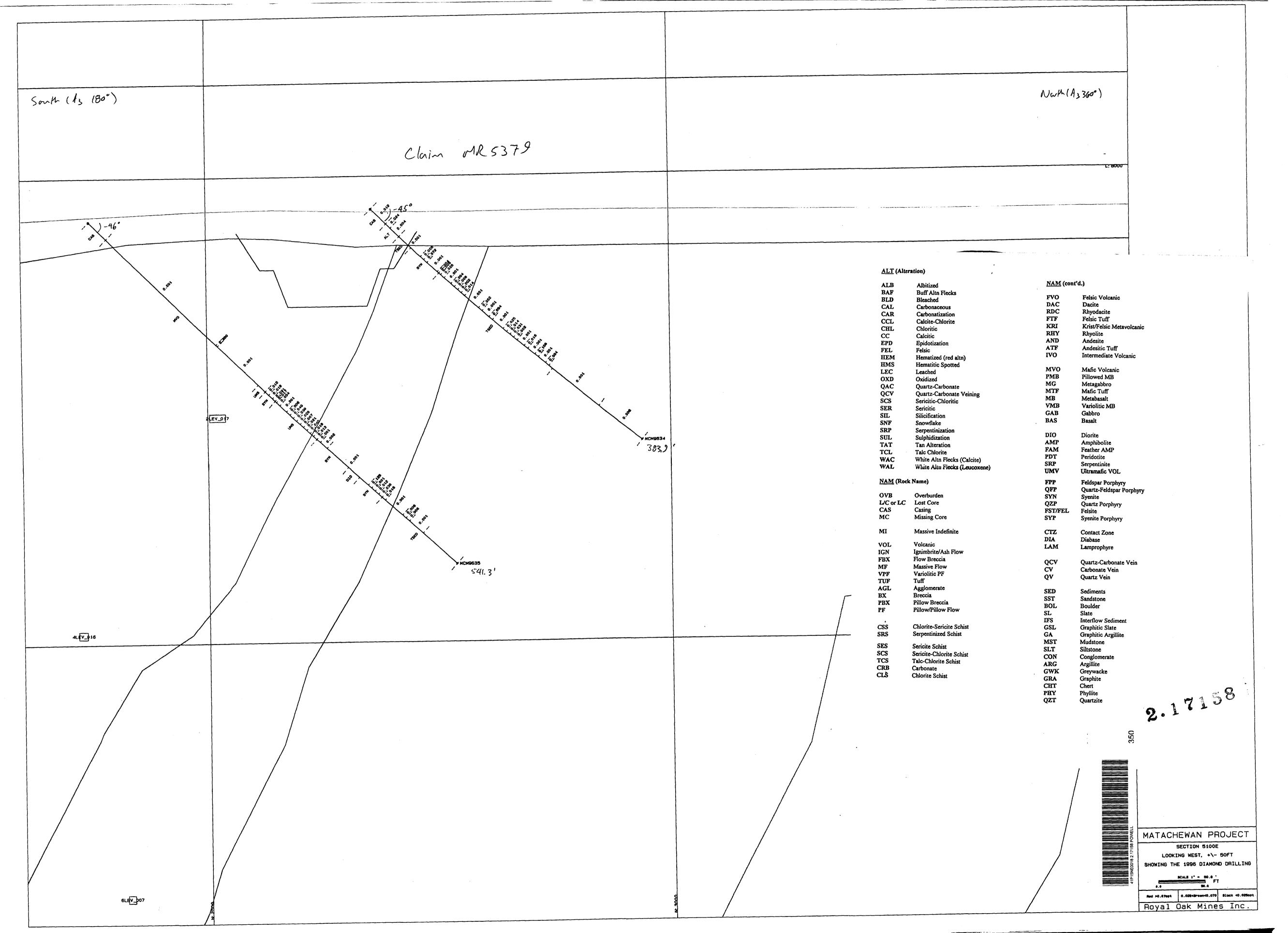
South (A3 (80°)		Clain MR 5375	North (13360°) Claim L316573
LEC Leached OXD Oxidized QAC Quartz-Carbonate QCV Quartz-Carbonate Veining SCS Sericitic-Chloritic SER Sericitic SIL Silicification SNF Snowflake SRP Serpentinization SUL Sulphidization TAT Tan Alteration TCL Talc Chlorite WAC White Altn Flecks (Calcite) WAL White Altn Flecks (Leucoxene)  NAM (Rock Name)  OVB Overburden L/C or LC Lost Core CAS Casing MC Missing Core  MI Massive Indefinite	NAM (cont'd.)  FVO Pelsic Volcanic DAC Dacin RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC Ripordonic RDC RDC Ripordonic RDC RDC RDC RDC RDC RDC RDC RDC RDC RDC		1000127 S413,
IGN Ignimbrite/Ash Flow FBX Flow Breccia MF Massive Flow VPF Variolitic PF TUF Tuff AGL Agglomerate BX Breccia PBX Pillow Breccia PF Pillow/Pillow Flow  CSS Chlorite-Sericite Schist SRS Serpentinized Schist SES Sericite Schist SCS Sericite-Chlorite Schist TCS Tale-Chlorite Schist CRB Carbonate CLS Chlorite Schist	QCV Quartz-Carbonate Vein CV Carbonate Vein QV Quartz Vein  SED Sediments SST Sandstone BOL Boulder SL Slate GA Graphitic Slate GA Graphitic Argillite MST Mudstone SLT Siltstone CON Conglomerate ARG Argillite GWK Greywacke GRA Graphite CHT Chert PHY Phyllite QZT Quartzite	0001 7	MATACHEWAN PROJECT  SECTION 3900E  LOKING WEST. +\- 50fT SHOWING THE 1996 DIAMOND DRILLING  SCALE 1'- 50.0  Re to 1.7 pt 0.005 certed. of 9 Black 40.005 pt  Royal Oak Mines Inc.



outh (13 (80°)	Claim MR 5375	Clarm MR5379	NWH (\$3360°)
ALE (Alteration)  ALE Albinised  BAF Baff Alth Flecks  BLD Blanched  CAR Carbonateaston  CAR Carbonateaston  CAR Carbonateaston  FIF Feder Yuloudien  CCC Calcie Clinter  CCC Calcie Clinter  CCC Calcie Clinter  CCC Calcie Clinter  CCC Calcie RRIV Alpyolite  ART Andreit Tul'  Applied Andreit Tul'  FELL Feder  FELL Feder  ART Andreit Tul'  FELL Feder  ART Andreit Tul'  FELL Feder  ART Andreit Tul'  FELL Feder  ART Andreit Tul'  FELL Feder  ART Albinites  FELL Feder  ART Andreit Tul'  FELL Feder  ART Andreit Tul'  FELL Feder  ART Albinites  FELL Feder  ART Albinites  FELL Feder  ART Albinites  FELL Feder  ART Albinites  FELL Feder  ART Albinites  FELL Feder  ART Albinites  FELL Feder  ART Albinites  FELL Feder  ART Albinites  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL Feder  FELL F	733 AC21		2.17158 MATACHEWAN

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South (13 180°)	Claim MR5379		Nath (Az 360°)	
	(AIN 1255)		L: 8000	
2.EV_)16	ASZ. 6'	ALT (Alteration)  ALB Albitized BAF Buff Aln Flacks BILD Bireached CAL Carbonaceous CAR Carbonateasion CCL Calcite Chlorite CHL Clubritic CC Calcitic EPD Epidotization FEL Felsic HEM Hematitic Spotted LEC Leached OXD Oxidized QAC Quartz-Carbonate QCV Quartz-Carbonate veining SCS Seriotite-Cultoritic SER Seriotite SIL Silicification SNF Snowlake SRP Serpentinization SUL Sulphidization TAT Tan Alteration TCL Tale Chlorite WAC White Alm Flecks (Calcite) WAL White Alm Flecks (Calcite) WAL White Alm Flecks (Leucoxene)  NAM (Rock Name)  OVB Overburden LC or LC Lost Core CAS Casing MC Missing Core MI Massive Indefinite  VOL Volcanic IGN Ignimbrite/AhA Flow FPX Flow Breccia MF Massive Flow FPX Flow Breccia MF Massive Flow FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Breccia FPX Flow Brec	NAM (cont'd.)  FVO Felsic Volcanic DAC Dacite RDC Rhyodacite FTF Felsic Tuff KRI Krist/Felsic Metavolcanic RHY Rhyolite AND Andesite ATF Andesitic Tuff IVO Intermediate Volcanic  MVO Mafic Volcanic PMB Pillowed MB MG Metagabbro MTF Mafic Tuff MB Metabasalt VMB Variolitic MB GAB Gabbro BAS Basalt  DIO Diorite AMP Amphibolite FAM Feather AMP PDT Peridotite SRP Serpentinite UMV Ultramafic VOL  FPP Feldspar Porphyry QFP Quartz-Feldspar Porphyry SYN Syenite QZP Quartz Porphyry FST/FEL Felsite SYP Syenite Porphyry  CTZ Contact Zone DIA Diabase LAM Lamprophyre  QCV Quartz-Carbonate Vein CV Carbonate Vein QV Quartz Vein  SED Sediments SST Sandstone BOL Boulder SL Slate IFS Interflow Sediment GSL Graphitic Slate GA Graphitic Slate GA Graphitic Slate GA Graphitic State GA Graphitic Slate GA Graphitic Slate GA Graphitic Slate GA Graphitic Slate GA Graphitic Slate GA Graphitic Slate GA Graphitic Slate GA Graphitic Slate GA Graphitic Chart CON Conglomerate ARG Argillite GWK Greywacke GRA Graphitic CHT Chert PHY Phyllitie QZT Quartzite	2.1715
			41 P	MATACHEWAN PROJECT  SECTION 5200E  LOOKING WEST. +\- 50FT  SHOWING THE 1996 DIAMOND DRILLING

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