



**Assessment Report on Diamond Drilling  
Byers Property- Claim 3010644  
Porcupine Mining Division  
Rykala Resources Inc.**

**2.40918**

**Brian K. Polk  
Polk Geological Services  
Mar 18, 2009**



**Assessment Report on Diamond Drilling  
Byers Property- Claim 3010644  
Porcupine Mining Division  
Rykala Resources Inc.**

**Table of Contents**

Table of Contents	pg 1
Introduction	pg 2
Property Description	pg 2
Property map	pg 3
Access	pg 2
Access map	pg 4
Previous Work	pg 2
Work program	pg 5
BY-09-01	pg 5
BY-09-02	pg 5
BY-09-03	pg 5
BY-09-04	pg 5
BY-09-05	pg 8
Drill Plan (1:5,000)	pg 6
Drill Summary table	pg 7
Geology Notes	pg 8
Conclusions and Recommendations	pg 8
References	pg 8
Appendix I    drill logs	
Appendix II    assay certificates	
Appendix III    drill sections	

## **Introduction**

Between the dates of Jan 30, 2009 and Feb 26, 2009 (including mobilization and demobilization), 5 drill holes totaling 1,019m were sunk on the Byers Property of Rykala Resources Inc. The company has recently undertaken a name change upon public listing to Crown Minerals Inc., at the time of reporting the registered holder name remains as Rykala Resources Inc.

Several previously defined ground geophysical targets (Magnetometer and Induced Polarization) were tested with this drilling. In every case, the geophysical anomalies sought were detected in the drilling, albeit locally shifted. In most cases, the anomalies were explained by occurrences of Pyrite and or Pyrrhotite. Hole 4 did encounter 2 separate zones of mineralization that did contain chalcopyrite mineralization and minor chalcopyrite was detected in Holes 01, 02, and 03. At the time of reporting, full assay results for the samples submitted (220 samples, tags 4501 to 4720) to Expert Laboratories in Rouyn-Noranda have not been returned. No costs pertinent to the sampling have been claimed. These costs will be submitted along with the results upon receipt from the lab. The presence of copper and nickel mineralization in hole 04 warrants further work. Down-hole borehole surveys performed by Quantec geosciences have yet to be reconciled with the drilling and will be filed at a later date.

## **Property Description**

The large contiguous property of Crown Minerals (nee Rykala Resources) covers the eastern portion of Byers Twp and runs north and northeast into both Moberly and Thorburn Twps.

The diamond drilling for this phase of exploration was limited to one claim in Byers Twp., claim 3010644. See 1:10,000 property plan (page 3)

## **Access**

The property is road accessible from Timmins, Ontario. From Timmins, follow Highway 101 West to Kamiskotia Highway. Follow to Abitibi Road, heading north, turn onto WinterLake road at Km 9 then Byers Road, 7 km in. Approximately 3 kilometers to Mike's fork then 3.8 km to drill road to property. See Access map (pg 4).

During the drill program logging activity near the drill site and along the various roads was intense and two-way radios were required for safety.

## **Previous Work**

The property, or various portions of it, have seen cursory exploration work over the years. Files from the Timmins resident Geologist Office assessment files show the property has been flown with Amag and Aem several times (Conwest 1962, T-697, Mespri Mines 1964, T-787 and Consolidated Big Valley Res. 2005, T5254), subject to ground geophysics on several occasions (Cominco 1973, T16, Hollinger/Amag 1973-74, T-1575, Noranda 1973, T-1602, along with numerous smaller operators) but, no drilling has been performed in the vicinity of these drill holes.



RYKALA RESOURCES INC.  
BYERS PROPERTY  
DRILL PLAN 2009  
1:10,000

445500 E

446000 E

BYERS

LOVELAND

RYKALA RES

NAD 83 ZONE 16



5393000 N

3019492

BY-09-02

BY-09-01

L126

BY-09-03

L136

3010644

by timber

BY-09-05

BY-09-04

L178

ACTUAL CLAIM  
GEOMETRY

5392500 N

3010645

3005416

PUMP

3005415

3005414

TRAILER

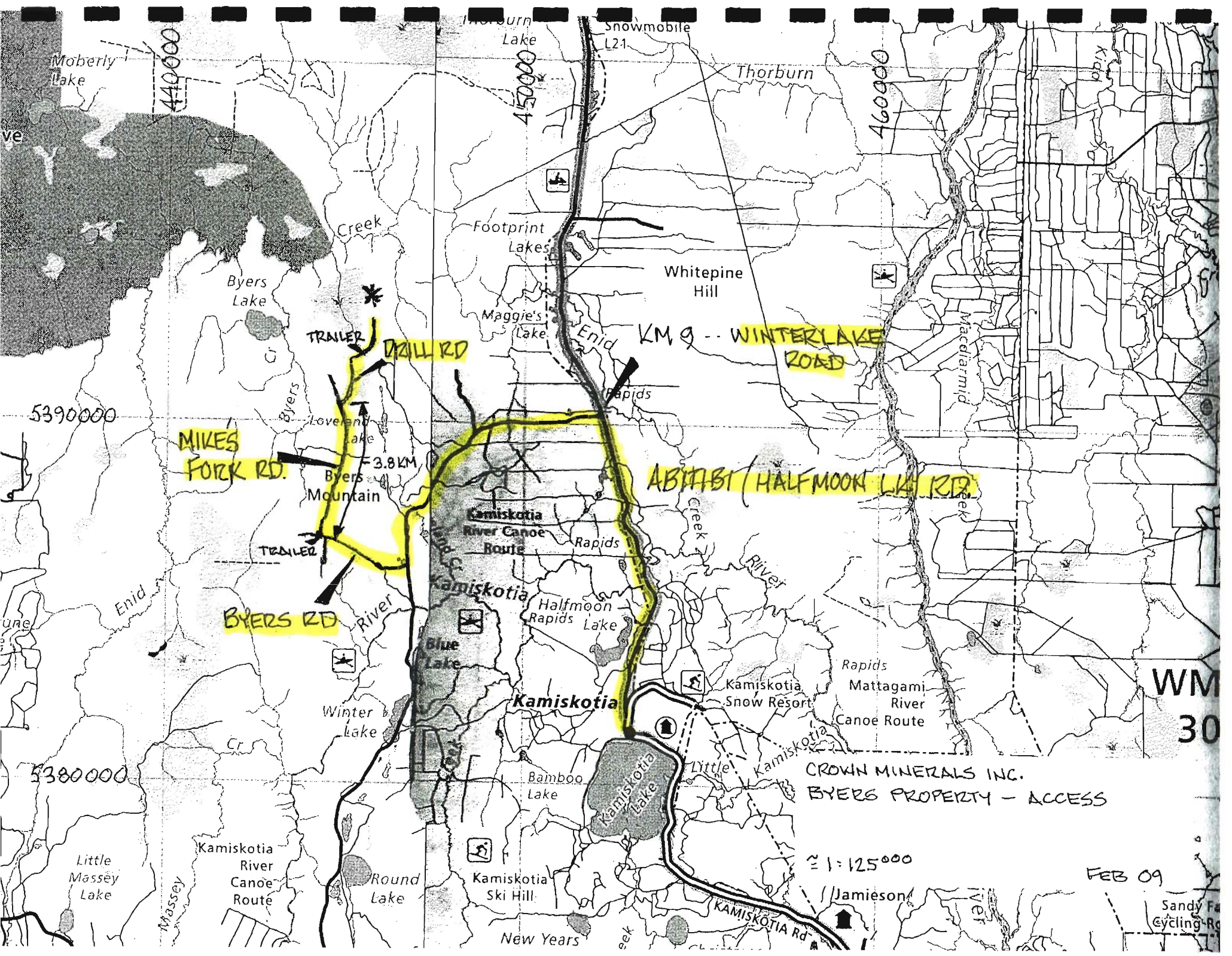
1249929

COMINCO

TIMMINS

TIMMINS ≈ 75 KM VIA  
MIKES FORK RD 3.8 KM  
BYERS ROAD  
ABITIBI ROAD  
KAMISKOTIA HWY  
HIGHWAY 101





440000

450000

460000

5390000

5380000

MILES FORK RD.

BYERS RD.

DRILL RD.

ABITIBI (HALFMOON LAKE) RD.

WINTERLAKE ROAD

TRAILER

TRAILER

3.8 KM

CROWN MINERALS INC.  
BYERS PROPERTY - ACCESS

1:125,000

FEB 09

WM  
30

Sandy F  
Cycling R

Moberly Lake

Thorburn Lake

Snowmobile L21

Thorburn

Creek

Footprint Lakes

Whitepine Hill

Byers Lake

Maggie's Lake

Enid

Rapids

Macelarnid

Love and Lake

Byers Mountain

Kamiskotia River Canoe Route

Rapids

Creek

River

Enid

River

Halfmoon Rapids Lake

Blue Lake

Kamiskotia

Kamiskotia Snow Resort

Rapids Mattagami River Canoe Route

Winter Lake

Bamboo Lake

Kamiskotia Lake

Little Kamiskotia

Kamiskotia River Canoe Route

Round Lake

Kamiskotia Ski Hill

Little Massey Lake

New Years

Jamieson

KAMISKOTIA Rd

## **Work Program**

Diamond drilling was contracted to Dennis Crites Diamond Drilling of Porcupine, Ontario. Prospector Douglas Lalonde of Timmins, On., provided field services and the core was logged, report written by, and the project managed by Brian K. Polk, Polk Geological Services, also of Timmins, Ontario. Reporting was completed on Mar 18, 2009. All samples are presently undergoing analysis utilizing 30 element scan ICP analysis at Expert Laboratories in Rouyn-Noranda, Quebec. Selected samples are also being analyzed for gold.

Mobilization of the drill began on Jan 30. Due to a paucity of water on the property, an exceedingly long water-line was required to complete the drilling. This is ultimately recognized in the overall cost of drilling. The 1:5,000 Drill Plan (page 6) and Drill Summary Table (page 7) show pertinent information concerning the 5 drill holes. Drilling was smooth for the most part, aside from the long water-line and the very cold temperatures encountered. Upon completion of the drilling for the 3 holes in the north (BY-09-01, 02, and 03) and the 2 in the south (BY-09-04 and 05), Quantec Geosciences was contracted to perform a down-hole bore hole EM (electromagnetic) survey to check the ground surrounding each of the drill holes for conductive bodies. This work will be filed separately for assessment.

## **Results**

### **BY-09-01**

Designed to test coincident IP and magnetic anomalies, the drill hole immediately intersected tr-17% (locally semi-massive) Po>>Py>>Cpy in mafic rocks intruded by a variety of small dikes of variable composition from 37.2 to 50.5m, then again from 54.5 to 57.5. This shows an apparent shift in regards to the target IP anomaly sought. A second zone of tr-30% (locally) of often very fine grained disseminated Po from 61.3 to 74.0m. in mafic rocks intruded by numerous dikes of both mafic and felsic-intermediate affinity.

### **BY-09-02**

This hole was designed to test under mineralization collared into by hole 01. The mineralization was not found but, another zone of tr-6% Po with trace chalcopyrite was intersected higher in the hole from 66.1 to 73.2m.

### **BY-09-03**

Hole 3 was designed to test the same mineralized stratigraphy and a stronger IP conductor 100 meters to the south. The hole intersected shallow mineralization consisting of 1-4% Po>Py>Cpy in dark green mafic rock from 42.3 to 45.6m. Just below tr-13% Py>Po occurs in fractured and altered (QC, siln) mafic rock.

Holes BY-09-01 to 03 are the extents of drilling on the more northerly part of claim 3010644. The drilling does not reconcile well with the given IP geophysics. Although the IP conductors were interpreted as being near vertical, there is no vertical aspect to any of the intersections. All of the mineralization encountered in the 3 holes is shallow.

### **BY-09-04**

Drill hole BY-09-04 was designed to test IP targets along lines 17S and 18S but, just inside the southern claim line of claim 3010644. The drill-hole intersected two zones of mineralization from which 11 samples were sent immediately for rush assay. The results



RYKALA RESOURCES INC.  
BYERS PROPERTY  
DRILL PLAN DETAIL 2009  
CLAIM 3010644 1:5,000



NAD 83 ZONE 16

2+00E

3+00E

4+00E

446000E

BY-09-02

BY-09-01

L12S

BY-09-03

L13S

5393000N

3010644

big timber

BY-09-05

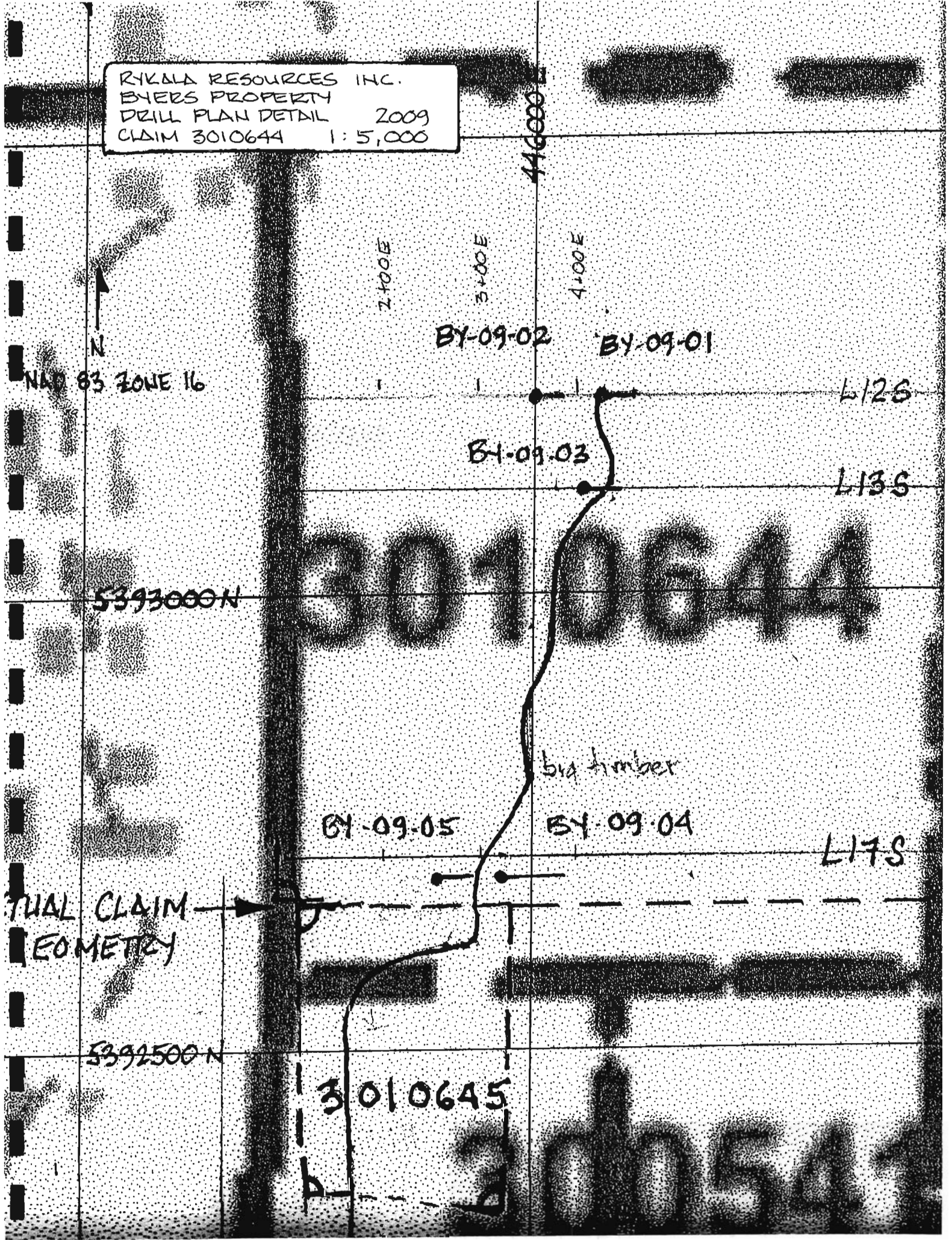
BY-09-04

L17S

ACTUAL CLAIM  
GEOMETRY

5392500N

3010645



**Rykala Resources - Byers Project**  
**DRILL SUMMARY**

**Mar15,2009**

HOLE #	UTM N	UTM E	GRID E	GRID N	AZI	DIP	EOH	start	finish	logging	sampling	REMARKS
BY-09-01	5393210	446079	4+25E	L12+00S	90	-50	212m	feb05/09	feb10/09	feb11-18	4501-4555	Anomaly "G", HLEM, IP
BY-09-02	5393213	446002	3+50E	L12+00S	90	-50	198m	feb10/09	feb13/09	feb18-19	4556-4578	Anomaly "G", MAG, IP
BY-09-03	5393112	446050	4+00E	L13+00S	90	-50	200m	feb13/09	feb16/09	feb19-21	4579-4627	Anomaly "G"
BY-09-04	5392688	445968	3+25E	17+25S	88	-50	242m	feb16/09	feb21/09	feb20-24	4628-4698	Anomaly "I", just inside claim line
BY-09-05	5392688	445893	2+50E	17+25S	89	-50	167m	feb21/09	feb24/09	feb23-mar02	4699-4720	Anomaly "I"

UTM coordinates are Zone 16, NAD 83





from an upper zone of 4-6% seamy Po in altered felsic to intermediate rocks returned only low Copper and Nickel values. A second zone, encountered at 214.1 to 228.1m and rush assayed from 222.8 to 228.1m, returned a composite assay of .509% combined Cu + Ni in altered mafic rock with local gabbroic textures and local pyroxenitic intervals. Mineralization consists of intimately mixed Cpy and Po (only tr Py observed) in blebs and local seams. Reconciliation with IP geophysics may indicate a slight easterly dip for the zones.

#### **BY-09-05**

The hole was set to test coincident IP and magnetic targets at deeper levels. The hole encountered only weak mineralization, including 2% blebby Po in mafic rocks from 109 to 115.2 and 2-5% seamy blebby Po>Py in well banded chemicals sediments (or felsic tuffs) from 115.2 to 122.8m.

#### **Geology Notes**

Although the gross lithologies found on the property are generally simple, the variety of compositional combinations and thin unit intercalations makes simple logging difficult. As accurately determining stratigraphy was not the focus for this exploration work, the logging was focused more upon mineralization.

#### **Conclusions and Recommendations**

Mineralization intersected in holes BY-09-01 and 04 may be worthy of follow up. Some reconciliation of geophysical surveys from the past, along with geophysics used to guide this program may shed some light on the apparent shift between stated anomalies and mineralization witnessed in the rocks. Certainly, the property will be evaluated after all assays have been returned, although the intersection in lower hole 04 was visually the best mineralization intersected. Depending upon assays, borehole surveys conducted on the drill holes will be used to guide further drilling.

#### **References**

Preliminary map 838 1":1/2 mile Byers Twp. 1973 (M-2077)  
Preliminary map 839(rev) 1":1/2 mile Loveland Twp. 1980 (M-2078)

**APPENDIX I  
DRILL LOGS**

# LEGEND OF ABBREVIATIONS

@	AT	OXD	OXIDIZED
ABUN	ABUNDANT	OXDN	OXIDIZATION
AF	A FEW	PER	PERVASIVE
ALTN	ALTERATION	PGE	PLATINUM GROUP ELEMENTS
AMGR	AMYGDULAR	PIL	PILLOW
AMYG	AMYGDULE	PILD	PILLOWED
ANK	ANKERITE	PO	PYRRHOTITE
ARND	AROUND	PORD	POORLY DEVELOPED
ASSD	ASSOCIATED	PY	PYRITE
AU	GOLD	QC	QUARTZ-CARBONATE
BB	BRIGHT BLEBBY	QCA	QUARTZ-CARBONATE ALTERATION
BLCD	BLEACHED	QCCHL	QUARTZ CHLORITE
BLCHG	BLEACHING	QCV	QUARTZ-CARBONATE VEIN
BRCD	BRECCIATED	RQD	ROCK QUALITY INDEX
BRXN	BRECCIATION	RT	RIGHT
BX	BRECCIA	SAA	SAME AS ABOVE
CC	CALCITIC	SELV	SELVAGE
CG	COARSE GRAINED	SER	SERICITE
CHL	CHLORITE	SERC	SERICITIC
CHLC	CHLORITIC	SHRG	SHEARING
CO3	CARBONATE	SILC	SILICIC
CPY	CHALCOPYRITE	SILD	SILICIFIED
CT	CONTACT	SILN	SILICIFICATION
DB	DIRTY BLEBBY	SM	SMALL
DEVD	DEVELOPED	SPHAL	SPHALERITE
DISSD	DISSEMINATED	ST	STRINGERS
DK	DARK	STGY	STRONGLY
DOM	DOMINANT	STR	STRONG
DOMY	DOMINANTLY	SZ	SHEAR ZONE
DTCA	DEGREES TO CORE AXIS	TEX	TEXTURE
EOH	END OF HOLE	TOUR	TOURMALINE
EOINT	END OF INTERVAL	TR	TRACE
EPI	EPIDOTE	UCT	UPPER CONTACT
ESP	ESPECIALLY	V	VERY
EUH	EUHEDRAL	VACA	VARIOUS ANGLES TO CORE AXIS
Fe	IRON	VAR	VARIOLITE
FG	FINEGRAINED	VARC	VARIOLITIC
FRAC Z	FRACTURE ZONE	VCB	VERY COARSE BLEBBY
FRAC	FRACTURE	VCG	VERY COARSE GRAINED
FRACG	FRACTURING	VN	VEIN
FRAC'D	FRACTURED	VNLTs	VEINLETS
FZ	FAULT ZONE	VOLC	VOLCANIC
GENY	GENERALLY	WH	WHITE
HANG	HIGH ANGLE	WKLY	WEAKLY
HEMC	HEMATITIC	WR	WHOLE ROCK
INT	INTERSECTION	WRA	WHOLE ROCK ANALYSIS
INT	INTERMEDIATE	XCUT	CROSS CUT
IRREG	IRREGULAR	XXX'	PLURAL OF XXX
J	JOINT	//	PARALLEL
K	POTASSIC	⊙	AT
LANG	LOW ANGLE	⊕	CIRCULAR
LCT	LOWER CONTACT	⊥	PERPENDICULAR
LOCY	LOCALLY	∩	WITH
LX	LEUCOXENE	≈	AROUND
LXC	LEUCOXENITIC	∠	ANGLE
MAG	MAGNETITE		
MG	MEDIUM GRAINED		
MIN	MINOR		
MIND	MINERALIZED		
MINN	MINERALIZATION		
MM	MILLIMETER		
MOD	MODERATE		
MSV	MASSIVE		
NUM	NUMEROUS		
OVB	OVERBURDEN		



### DIAMOND DRILL LOG

DRILLING COMPANY		COLLAR ELEVATION		DIP		BEARING		CLAIM NO.		LOCATION		MAP		HOLE NO.		PAGE NO.	
CRITES DIAMOND DRILLING		-		-		90		3010644		4:25E, L125		NAD 83 UTM 5393210 N 446079 E		BY-09-01		01	
START DATE		COMPLETION DATE		DATE LOGGED		LOGGED BY		MAP NO.		PROPERTY NAME		TOTAL FOOTAGE		COMMENTS			
JAN 30/09		FEB 10/09		FEB 11-18, 09		BK Polk				BYERS		212.0m		NQ CORE CASING REMAINS			
EXPLORATION CO.; OWNER; OPTIONEE		FOOTAGE		ROCK TYPE		DESCRIPTION		PY %		SAMPLE FOOTAGE		SAMPLE LENGTH		ASSAYS			
RYKALA RES. INC.		FROM TO				COLOUR; GRAIN SIZE; TEXTURE; MINERALS; ALTERATION; ETC.		%		FROM TO		m		Cu (ppm) Ni (ppm)		Au (ppt)	
		0 37.2		ONB		NW CASING TO 38.0m											
		37.2 50.5		2/MIND		1. V.DK GREEN FG MAEIK VOLV, LOKY AMYGS & LOKY BZCD. NUM INTERFACES AS (12) VNLT & SHARP DIKES TO 1.2m, DIKES ARE CG, DIORITIC - GABBROIC COMPOSITION. 3% SEAMY, BLEBBY P <sub>2</sub> & P <sub>3</sub> CRY. THRU. AE VEINLETS OF FELSIG VARIETY (LOKY POTASSIC) A MIN OXID ASSD W/ FENK 2' @ 41m 50.5m, 60.7-61.3m PATCHES OF WIK BZCD, SILK, ALS, WK CULN ASSD W/ MINN AF (BASE) QGST' & VNLT, GENY W/ BZCD AURA S DIKES CRISP @ 45-60 DTCA J' GENY 60 DTCA MINN @ 57.4m IS 80 DTCA, ELSEWHERE 45-60 DTCA SANDY SEAM @ 56m, ... DRILLING HAZARD WET, OXID FZ @ 60.7-61.3m GENY BLOCKY THRU M 1-3% P <sub>2</sub> & P <sub>3</sub> CRY ASSD W/ ALTD 2 LOKY THRU, MIN P <sub>2</sub> ASSD W/ MAEIK DIKING 4501 PALE GREY/BUFF FG 2 W/ MIN VNG (QC+CHL) 2% BLEBBY P <sub>2</sub> 4502 " " " " 1% " " 4503 DK GREEN 2, BZCD 40.6-40.8m, SMALL PATCHES OF SEAMY P <sub>2</sub> (SUB NET TEXT) 3% AMYGS 4504 PALE GREY BZCD 2, 2% P <sub>2</sub> , 20LM OXID FENK 3, 1 VE LOWL ST 4505 30% DIORITE "ALTN" DIKELET & PATCHES 4506 DK GREEN 2 W/ MIN DIORITE, PATCHES OF AMYGS ASSD W/ BX 4507 " " " " " 4508 " " " " " BRKN 4509 CG DIORITE DIKE 4510 STANDARD 4511 WELL MIND 2, 10-15% SEAMY BLEBBY P <sub>2</sub> & P <sub>3</sub> , 1-2% CP, ALONG 50 DTCA FRAG. WIKY SILK, MAIVE ALTN 4512 10% P <sub>2</sub> & P <sub>3</sub> CRY ASSD W/ SILK PATCHES (IN & MARGINAL TO) 4513 3% P <sub>2</sub> AS BLEBS IN DIORITE DIKE (ESP @ LCT)											
								2		37.2 38.3							
								1		38.3 39.5							
								3		39.5 41.0							
								2		41.0 42.3							
								2		42.3 43.9							
								3		43.9 45.3							
								2		45.3 46.4							
								2		46.4 47.5							
								TR		47.5 48.3							
								17		48.3 49.4							
								11		49.4 50.1							
								3		50.1 50.5							

\* AMYGS COULD BE ALTN FEATURE, WHITE FELD, FLOW BOUND(?)

FOOTAGE		ROCK TYPE	DESCRIPTION COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
50.5	54.6	2m ALTD Few BGRN?	L COMPLEX INTERVAL OF 2(?) W IRREG MOTLED TEXTURES, ARUN AMYG(?) VNLT' OF MAEIC COMP IRREG, ARUN DIORITIC PATCHES & AF VNLT' (COMP APPROACHING GRANDIORITIC). PATCHES OF BK, OETEN W VERMICULAR VNLT SEGMENT' W ALTN HALOES						
			A MAEIC VNLT' IRREG ARE CHLORITIC PERHAPS SECONDARY ARUN IRREG, QTKFELD ST' NETWORK', MIN K SPAR ALTN C AMYG' QFELD MOTLED TEXT, LOGY BLDG PATCHES MIN SILM @ EQINT, 2cm QV C EQINT (WEXY, MIN FELD' + UHL)						
			S DIORITE DIKE @ 35 DTCA MOST FEATURES IRREG @ VACA, AF ST' @ 35 DTCA						
			M NONE EVIDENT						
			4514 AS DESCRIBED	-	50.5	52.0			
			4515 "	-	52.0	53.5			
			4516 " + 2cm QFELD VN	-	53.5	54.6			
54.5	59.5	2m MIND	L AS ABOVE, NUM INT' OF BZZP, DZCPY IN ALTD & INTNUDED MAEIC ROCKS THERE IS A METERAGE ERROR HERE. CORE TO 56 IS GOOD THEN 1m OF SAND, THEN BROKEN CORE TO 59m. LOOKS LIKE +30cm OF CORE						
			A MINN ASSO W QTK CHL VEIN SETS NUM QCST' MIN OXDN @ 56.3m (BELOW SAND) MIN INTNUDED GABRO VNLTs						
			S MINN C 40 DTCA, IRREG TO 75 DTCA CT' BZLN OXDD J' @ 75 DTCA SANDY SEAM @ 56.0 - ?? m						
			M PATCHES OF SEMI MSV Po						
			4517 AF SHARD GEN' + 50cm QTK/CHL/Po SANDED INT. 1% Cpy 10% Po (OVER 50cm)	5	54.6	56.0			
			4518 OXDD J', NUM GAS VNLT'	1	56.0	57.1			
			4519 SEMI MSV Po (SEAMY) / 8cm + 3cm INTIMATELY MIXED VEG CHL + Po	0	57.1	57.5			
			4520 DUP 4519						
57.5	60.7	7 (FELD PORPH)	L POORLY DEVD, MAJUME (DK) FG ROCK W 3% C FELD BLASTS + A FEW LEUCOCRATIC GRANDIORITIC DIKELETS. UNIT TYPICIED BY ARUN PALE GREEN GREY ALTN HALOES ABOUT J' @ VACA. UNIT BOUNDARIES V INDISTINCT						
			A NUM J' W ALTN HALOES, X CUT BGRPH + GAS						
			S J' GENY HIGH L @ 80DTCA OR 30 DTCA						

FOOTAGE		ROCK TYPE	DESCRIPTION COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
			4521 BROKEN PORPH	-	57.5	58.6			
			4522 " + 2 GRANODIORITE DIKES 15cm, 10cm	-	58.6	59.6			
			4523 15cm GRANODIORITE DIKE IN PORPH	-	59.6	60.7			
60.7	61.3	FZ	FZ @ CT, BROKEN & GOUNDED, WILLY OXID						
			4524 FZ.	-	60.7	61.3			
61.3	74.0	2/8, 7 MINN L	V DK GREEN TO BLACK MAFC ROCKS (LOCK MG GABBROIC TEXT & LOCK BRCD FLOW TEXT) LOCK AMYGR, ABUN INT' AS DIKES & DIKELETS. LOCK HEAVY Po MINN BUT WAINING.						
			A AMYGS MAY BE A LTH FEATURE						
			S DAVES 122EG BUT HIGH L FZ FROM 71.9-72.4m BRKN & OXID						
			M 1% BLEBBY SEMY Po TURN (MIN IN GRANODIORITE) 66.7 30% VEG DISSD Po IN CHL/BRECCIA						
			4525 2% BLEBBY Po IN BRCD (WILLY) 2/B	Z	61.3	62.7			
			4526 DIORITE DIKE	TR	62.7	63.4			
			4527 2% Po, PALER GREY GREEN BANDED & AMYG/30cm	Z	63.4	64.9			
			4528 5% VEG DISSD Po, ABUN 7 DIKELETS	S	64.9	66.4			
			4529 30% VEG DISSD Po	30	66.4	67.0			
			4530 BLANK						
			4531 10% Po + Py (7/3) AS DISTINCTLY SEPARATE SEAMS	10	67.0	67.5			
			4532 50/50 AMYG 2/4 TR Po	TR	67.5	68.6			
			4533 2% Po SEAMS IN 7 25 DTCA Po SEAM (3mm) & REMNANT 2	Z	68.6	70.0			
			4534 5% Py + Po (TR Po) IN 75 DTCA SEAMS, VUGGY	S	70.0	71.5			
			4535 FRAC 2, OXID BRKN	-	71.5	72.3			
			4536 BLAND 7	-	72.3	72.7			
			4537 2% Po BLEBBY IN BRCD 2 WIN 7	Z	72.7	73.0			
			4538 BLAND 7	TR	73.0	74.0			
74.0	118.1	2	L VARIABLY GREY GREEN F TO LOCK MG MAFC FLOWS, WILLY BRCD LOCK LOCK WILLY AMYGR (A LTH), LOCK VARG (LG BRND ZONED QTZ CHL VAB') & GRANODIORITE - GABBROIC DIKES ESP @ TOP OF INT AS THIN MAFC EG GREEN DIKELET, PALER GREY 108.5- EINT (3m??)						
			A ABUN 122EG G.D-GAB RELATED VMLT ± K SPAR ABUN UKH & VE ST' QTZ CHL (?) & HALOES PATCHY BLCK ASSD @ PATCHY BLEBBY QTZ & EPID & FELD A LTH (± K) OVERALL CHL A LTH						
			S ABUN HIGH & VE QST' GENY BLOCKY						
			V RICH HALOES ABOUT 40 DTCA ST' 109.5-112.1m LOT SWARD @ 45 DTCA & MAFC DIKES @ 45 DTCA						

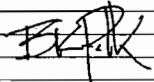


FOOTAGE		ROCK TYPE	DESCRIPTION <small>COLOUR; GRAIN SIZE; TEXTURE; MINERALS; ALTERATION; ETC.</small>	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
			M V TR PY ASSD $\bar{w}$ MORE ALT INT' (CHECK SAMPLING)						
			4539 BLGG, F ALTN, K CHECK TR 85.0 85.6						
			4540 STANDARD						
			4541 BLGG, MIN QTRCHLVNLT' TR PY CHECK TR 96.5 98.0						
			4542 3% QCALTN, ST IRREG " TR 98.0 99.5						
			4543 TR PY ASSD $\bar{w}$ K ALT LOW L QCALTN " TR 109.5 111.0						
			4543 CALC INTOR DIKE TR BB P, " TR 105.7 107.0						
118.1	126.3	2/S*	1 DISTINCTIVE V Dk GREEN CHLC SHEARED MAFIC, V GRUNGY. BRKN FZ 118.1-119, SHRD THRY, COULD BE GABBRO. GENY HYDROUS  CHLC THRY, CHLC FRAG' MIN SILK @ 123.2  SHEARED @ 45 DTKA  TR BB PY LOCY						
126.3	133.4	B (7?)	CG MAFIC INTRUSIVE (DIORITE ??) PISTACHIO GREEN & SPECKLED AF EG GREY INT' (2m?) MIXED & EQINT  AF QFVNLT' (16 SPAR) GENY LOW L, K SPAR J' AF CHLC SEAMS EPI ALTN THRY + PATCHES OF QEPI QKSPAR VNLT', SOME CRISP 35 DTKA, SOME IRREG CA    TR BB P <sub>0</sub> IN EPI  4545 CG, EPI <sup>0</sup> AF THIN QKVNLT' TR 129.5 130.9 4546 " " LOW L QKVNLT' " " TR 130.9 132.2						
133.4	144.8	2/3	PALE GREY EG 2 (OR 3?) $\bar{w}$ ABUN F AS DIKES & ALTN AMYGR ESP ABOUT F F IS AMYGR (ALTN), POTASSIC (ORANGE)  PATCHES OF QEPI ALTN, LOCY STG EPI ASSD $\bar{w}$ LOW L QEPVN' SILK ABOUT F K VNLT' 2 J' OFTEN 45 DTKA ABUN VNLT' LOCY (F RELATED)  NO MINN OBSERVED						

WHO KNOWS THE COMP OF THE CG SPECKLED UNITS  
GENY LACK QTR BUT OFTEN HAVE POTASSIUM

FOOTAGE		ROCK TYPE	DESCRIPTION <small>COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.</small>	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS		
FROM	TO				FROM	TO				
144.8	148.2	7	LG ABOVE, DOM'D BY CG SPOTTED (SALT & PEPPER) TEXT GRANODIORITE-DIORITE HARD SILICEOUS, SUB PORPHYRITIC, PERHAPS SOME ALTD GABBRO  LCL PATCHES QEP1 KVNLT' @ 45 DTCA  4547 CHECK SILICEOUS 7 TO EPI & KVNLT'	-	145.5	146.9				
148.2	152.1	2	FG GREEN MAEIC' IN ALTN, LOW & DIORITE DIKE 150-151M  GENY CHLC PATCHY BLCG ABOUT QEP1 EPI VNLV SILV ? 149M  4548 TR PY IN SILV BONE	TR	148.5	150.0				
152.1	153.1	2 DIKE	DISTINCTIVE VDR GREEN VEG MAEIC DIKE SHARP UCT @ 40 DTCA BROKEN LCT, HARD MIN 7 ALTN TR PY  4549	-	152.1	153.1				
153.1	163.7	7	CG 7 <sup>+</sup> TO MIN K SPAR, MIN CHLC SEAMS, EPI IN REMNANT 2 LOCK LCT SHARP @ 60 DTCA, UCT BKN	1						
163.7	171.6	2 DIKE	DR GREY GREEN F-MG SUB GABBROIC 2 TO NUM VEINLETS OF TRUVE 7 (ORANGE GRANITIC) SHARP ST @ VACA ± EPI (DIKE?) FG @ UCT & LCT  GENY CHLC 7 VEINS ARE GRANITIC TO EPI & K SPAR TR PY  4550 DUP 4549 4551 CHECK TR PY IN 2	TR	170.3	171.6				
171.6	181.4	BX	ALTD & NOTLED INT OF 2/7/8(?). FRAG' OF AMYGR 2 IN CHLC/7 G.M.  PATCHY QEP1/KSPAR/QTZ FELD ALTN/SILV DE CRISP QEVNLT'  WCLY SHEARED THEN ANNEALED LOCK  NO MINN EVIDENT							

\* DIORITE ?

FOOTAGE		ROCK TYPE	DESCRIPTION <small>COLOUR; GRAIN SIZE; TEXTURE; MINERALS; ALTERATION; ETC.</small>	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
181.4	188.5	2/3	DL GREY TO DK GREEN 2 TO NUM DIORITE VN' PAGES (SOME CRISP SOME IRREG)						
			GENY CHLC 7 ALTN						
			FRAC 3 @ 187.8-188.0 MIN EPI						
			TR BB SUBMEDIAL Py IN FG 2						
			4552 TR Py	TR	187.8	188.5			
188.5	194.5	7 (porph)	FELD PORPHYRITIC 4 W ABUN HIGH L QCHLK VNLT (TYPICAL SO FAR)						
			HENC FRAC 2 EPI (BRIGHT RED) 7 ALTN QFELD K						
			4553 CHECK HENC ALTN	-	193.0	194.5			
194.5	200.0	8/F.Z.	SEVERELY FRACD 8 (TRUC 8: MG DARK GREEN GABBRO)						
			CHLC SLIPS WHITE POWDERY J' LINING MIN QCA IRREG VNLT RAD 0-10 OFTEN 45 DCL NO MINN EVIDENT						
			4554 CHECK POWDERY WHITE ALTN	-	197.2	198.4			
200.0	212.0	8	GABBRO GENY FRACD MIN QCA MIN KSPAR ST						
			4555 FOH GABBRO	-	211.0	212.0			
212.0		FOH	CODE STORED @ 170 JAGUAR RD., TIMMINS ON.						
			 BRIAN K. POLK						



DDH FROM -TO SHEET

DDH # B4-09-01

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	37.2	41.6						
		46.8						
		50.1						
		54.2						
5		57.3						
		61.3						
		65.5						
		69.8						
		73.7						
10		78.0						
		82.1						
		86.4						
		90.6						
		94.8						
15		99.0						
		103.2						
		107.4						
		111.6						
		115.8						
20		119.9						
		124.1						
		128.4						
		132.5						
		136.7						
25		140.9						
		145.1						
		149.4						
		153.5						
		157.7						
30		161.9						
		166.1						
		170.3						
		174.5						
		178.7						
35		182.8						
		186.9						
		191.1						
		195.0						
		198.5						
40		202.4						
		206.6						
		210.5						
43		212.0	E04					

## DIAMOND DRILL LOG

DRILLING COMPANY		COLLAR ELEVATION		DIP		BEARING		CLAIM NO.		LOCATION		MAP		HOLE NO.		PAGE NO.	
CRITES DIAMOND DRILLING		0m		-50°		90°		3010644		3+50E L12S		NAD 83 UTM		139-09-02		01	
START DATE		COMPLETION DATE		DATE LOGGED		LOGGED BY		MAP NO.		PROPERTY NAME		TOTAL FOOTAGE		COMMENTS			
FEB 10/09		FEB 13/09		FEB 18 - 19/09		NO TESTING				BYERS		198.0 m		NO CORE		CASING REMAINS	
EXPLORATION CO.: OWNER: OPTIONEE		LOGGED BY															
RYKALA RES. INC		BKRIK															
FOOTAGE		ROCK TYPE		DESCRIPTION		PY %		SAMPLE FOOTAGE		SAMPLE LENGTH		ASSAYS					
FROM	TO			COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.				FROM	TO								
0	43.3		QVB														
43.3	56.2		7	L GREY CG GRANODIORITE * (GENY NSV TO GRAIN SIZE CHANGES (M-CG)) HIGHLY POTASSIC LGT SHARP @ 35 DTCA GC MIN HIGH LG ST TO ALTN HALOES (QF) 65-80 DTCA BRKN TO 47m													
56.2	66.1		2 ALTD	GREY GREEN ALTD 2m AMYGR, ABUN HIGH LG ST TO HALOES (Mg) PATCHY CHL INDISTINCT LGT BLD PATCHES, FELD AMYGR, LOGY MANVE (ISH) MIN SER PATCHES HIGH LG QFST TO HALOES 10% LOGY NO MINN EVIDENT													
				4556 BRACKET ABOUT MINN 2 BELOW				64.7	66.1								
66.1	73.2		2 MIND	DARK GREEN, FG 2 W, MINN ASSD TO QCHL/ALTN, BANDED. MIN GARNET? MIN QFST AS ABOVE CHLN & SILN ASSD TO MINN MIN OXIDN ON FRAC @ 71.3m  MINN BANDING WELL DEVD @ 40-50 DTCA SOME X CUTTING QCVNLT @ 60 DTCA GT INDISTINCT (LGT MARKED BY EDMIN'N)  SPOTY BB CG DY LOGY, 5% SEAMY BANDED P <sub>0</sub> /QCHL TR CR <sub>1</sub> , 1-4% DISSD P <sub>0</sub> VFG													
				4557 SEVERAL PATCHES OF 1-2% VEG DISSD P <sub>1</sub>			1	66.1	67.6								
				4558 AF QCHL BANDS, 1-2% VEG DISSD P <sub>0</sub> , MIN BLEBBY P <sub>0</sub>			2	67.6	69.0								
				4559 " " 4cm OF CG			2	69.0	70.2								
				4560 SUBHERCAL P <sub>1</sub> IN ASSN TO GARNET? MIN ??					71.2								
				4561 BANDED P <sub>1</sub> BLEBS & P <sub>0</sub> SEAMS, 1/2cm			3	70.2	71.2								
				4562 BANDED P <sub>0</sub> /QZ/CHL + PATCHES OF P <sub>1</sub> , SOME DISSD P <sub>0</sub> /P <sub>1</sub>			6	71.2	72.1								
				4563 WAXING MINN, 1% VEG DISSD P <sub>1</sub> IN PATCHES, SEE ALTN, 7 ALTN			TTC	72.1	73.2								

\* COULD BE DIORITE, SOME QTZ VISIBLE

FOOTAGE		ROCK TYPE	DESCRIPTION COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
93.2	95.6	8 DIORITE *	ROCK GRADES FROM 2 MAFC TO 8 (DIORITE?) OVER THE FIRST FEW M' DIORITE IS SUBGABBROIC TEXT PALE GREY GREEN WITH A FEW GRANODIORITE DIVES, 8 GRANITE DIVES (33.5 - 33.7) 38.7 - 39.6 82.5 - 82.7 AF DIKELETS OF 7 RELATED ALTN TO CHLC HALOES COMPLEX LITHOLOGICAL RELATIONSHIPS  PATCHES OF D56D P <sub>4</sub> ± P <sub>6</sub> ASSD TO CHLC INT'  4564 BRACKET --- MINN ABOVE 4565 20cm QV W BULISH ALTN, PATCHY P <sub>4</sub> 4566 CHLC INT 2% P <sub>6</sub> + P <sub>4</sub> , Tr CPY 4567 1%	- TR 2 1	73.2 76.6 84.6 89.8	74.7 77.4 85.4 90.4			
95.6	100.5	3 DIKE	PALE GREY MASSIVE EG DIKE, DISTINCTIVE LCT @ 35 DTCA LCT ALTD @ 30 DTCA, UNIT BRKN 93.2 - E OINT, VE BLACK SPECKLES TRBU, HARD  MIN QEST' @ VACA W PALE HALOES LCT BROKEN, Banded QF (SILICEOUS)  TR D56D P <sub>4</sub> TRBU  4568 FINE GREY DIKE 1% CHECK	1	98.0	99.1			
100.5	146.0	8 GABBRO	DK CG GABBRO (LOCY TRU GABBRO) W MIN 7 INTRUSIVES 109-109.5, 115-116.5. LOOKING DIORITE BY E OINT  AF QV' GREY ± CHL CRISP 50 DTCA (LOTS IN THE 7) MIN CHLC PATCHES (ALTN?)  QV OFTEN 50 DTCA QEST' NETWORK @ 129-129.5 ARSENOPYRITE 85 DTCA (85-90) FRAC 7 109-110m  1% SUBHED CG ARSENID ASSD W QEST NETWORK @ 85 DTCA  4569 8cm 45 DTCA QV + CHL, Banded 4570 STANDARD 4571 NUM 85 DTCA QEST' 1cm MAX W 1% CG SUB-EUH AS P <sub>4</sub> + P <sub>4</sub> 4572 1% C P <sub>4</sub> IN CHLC ALTN W QST	- 1 1 1	121.0 129.1 133.4	121.2 129.6 133.9			
146.0	164	2	L GREY GREEN MG MAFC(?) LOCY CG ± SUBGABBROIC, COULD BE ANDESITIC IN COMPOSITION, GENY ALTD <del>AMPHIB VACU 164</del> TO HALOES (SOLING) <del>TRU MAFC W BLEN FOLD FRAC!</del> <del>COULD BE ANDESITIC</del> A QV 154.6 - 157.5m ABUN 7 RELATED ST' ± VNLG' ESP 184-						

\* COULD BE 7 NOT MUCH DIFFERENCE BETWEEN THIS & 43.3 - 56.2 (7)

FOOTAGE		ROCK TYPE	DESCRIPTION <small>COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.</small>	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
			PATCHY MOTTLED QZSER ALTN, BLCG MIN CHL ABOUT QZST LOCK ABUN HIGH L J TO PALE HALOES						
		S	LARGE QV @ 154.5-156.0 IS CALL WLT @ 60 DTCA LCT J' @ 45.60 DTCA VN @ 157.5 IS 3cm 30 DTCA NO MINN EVIDENT						
			4573 LARGE QV, GREY + NUM 7 RELATED ST' @ 10cm VN		154.1	155.6			
164	184	A 13	L HARD DARK OBTEN. MAIVE, FORTY (ALTN?) FELSIC (CHANGE PART LOGGING) V/BCL (ZONED, ROUND) @ ANVCL STILL INT' @ TO UNIT ABOVE  ALTD VARE' / ANVCL (ZONED QSER/CHL/QZ), MOTTLED & PATCHY ABUN HIGH L J' TO PALE HALOES POORLY DEVD 50 DTCA ?? ABUN 7 RELATED PILES VNLT' 184 -  NO MINN EVIDENT						
184.0	198.0	4/7/FRCZ	AS ABOVE TO A FEW 7 DICES @ SIGNIFICANT 7 RELATED QV @ ALTN 7 185.3-185.6, 189.7-190.9  NUM QKV LOWL BRD SERL PATCHES, SILK ASSD TO V'  FRCZ 194.5-EOH, V BZLN, LOW L (BELOW QV) -- DRILL JAMMING QKV CALL TO 20 DTCA  TR PY ASSD W QKV MARGINS						
			4574 IRREG 1cm CALL VN	TR	190.7	191.7			
			4575 IRREG 1.5cm CALL VN + V1	TR	191.7	193.2			
			4576 VN BX + IRREG 2cm CALL - 20DTCA VN	TR	193.2	194.5			
			4577 FRCZ 3, LOWL, WET F3	-	194.5	196.1			
			4578 " " " EOH	-	196.1	198.0			
198.0		EOH	ORE STORED @ 170 JAGUAR RD., TIMMINS, ON  BRIAN K. POLK						

DDH FROM - TO SHEET

DDH # 13Y-04-02

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	43.3	47.3						
		51.5						
		55.7						
		59.8						
5		64.1						
		69.2						
		72.6						
		76.6						
		80.7						
10		85.0						
		89.1						
		93.3						
	93.3	<del>93.3</del> 97.6						
		101.4						
15		105.7						
		109.8						
		114.1						
		118.5						
		122.7						
20		126.8						
		131.0						
		135.3						
		139.5						
		143.6						
25		147.8						
		152.0						
		156.1						
		160.4						
		164.7						
30		169.1						
		173.4						
		177.8						
		182.1						
		186.5						
35		190.7						
		195.0						
37		198.0	EOH					



## DIAMOND DRILL LOG

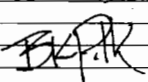
DRILLING COMPANY		COLLAR ELEVATION		DIP BEARING		DIP BEARING		CLAIM NO.	LOCATION	MAP	HOLE NO.	PAGE NO.
CRITES DIAMOND DRILLING		0 m		-50° 90°				3010644	400E L133	NAD 83 UTM	B4-09-03	01
START DATE	COMPLETION DATE	DATE LOGGED		LOGGED BY		MAP NO.		PROPERTY NAME		COMMENTS		
FEB 13/09	FEB 16/09	FEB 19-21/09		B.C.P.I.K.				BVERS		NO CORE CASING REMAINS		
EXPLORATION CO. OWNER/OPTIONEE		TOTAL FOOTAGE										
RYKALO RES. INC.		200.0 m										
FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION	PY %	SAMPLE FOOTAGE FROM	TO	SAMPLE LENGTH	ASSAYS				
0	36.5	QNB	COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.									
36.5	42.3	Z (3?)	MA, GREY INT TO MAE VOLC, MODY ALTD, GENY BRKN AF CRISP QEST @ VACA 1cm QV to CHIC HALO @ 40m 1CT 45 DTCA, SLIGHT PALE BROWN ALTH 4579 BRACKET ABOVE MINN									
42.3	45.6	Z MINN	FG DK GREEN MAEIC VOLC, CHLC, ALTD & MINN, PATCHES OF SEAMY BLEBBY Pb ABUN QEST @ 45 DTCA OR IRREG. CHLC THRU CHL/SIL ALTH PATCHES HOST MINN ALTH & MINN OETEN 45-60 DTCA 5-10% Pb >> R, >> CR, OVER 10-15 cm INT' PATCH OF VEG DISSD Pb @ 42.7m (8cm) 4580 DUPLICATE 4579 4581 8cm 25% DISSD VEG Pb, BRKN 4582 1/2 Pb > R, BLEBS & SHORT SEAMS 4583 4% Pb > R, > CR, IN SILICEOUS PATCHES									
45.6	52.6	Z ALT/MIN/FE	SEVERELY FRACD MAFICS to ABUN QEST' (NETWORKS) AF SCHWN LOCY ABUN Py DOND MINN LOCY ABUN QEST' (35%) GENY GO DTCA PATCHY SILN, 51.5-52.5 BULWISH QV VERY BROKEN, LOW < FRACC. SHEARING ST OF TELU GO DTCA LOCY AF 1/2 Pb to CHL & UP TO 10% SEAMY CG SECONDARY Py ASSD to QEST									

FOOTAGE		ROCK TYPE	DESCRIPTION <small>COLOUR: GRAIN SIZE: TEXTURE: MINERALS: ALTERATION: ETC.</small>	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
			4584 2% P <sub>4</sub> , LOW L FRAC	2	45.6	46.8			
			4585 4% P <sub>4</sub> , ASSD W CHLC PATCHES IN SILD, QCSTO 2	4	46.8	47.9			
			4586 TR P <sub>4</sub> , LOW L FRAC, ABUN QC	TR	47.9	49.0			
			4587 " " " "	TR	49.0	50.0			
			4588 10% P <sub>4</sub> , 5% P <sub>6</sub> IN HEAVY QCSTO, SILD 2	13	50.0	51.1			
			4589 BRKN OXID F <sub>2</sub> (CHIPS)	TR	51.1	51.5			
			4590 STANDARD	TR					
			4591 1m BULLISH QV LOW L	TR	51.5	52.6			
52.6	56.1	2	GREEN MAFICS AS ABOVE, WK BANDING & LAYERING MAY INDICATE SED OR VOLCANISED ORIGIN. BROKEN 54.4-55.0 M LOW L						
			GENY CHLC ↑ 7 ALTN W DEPTH AF QC ST, WK LOC CHLN/SILN						
			TR P <sub>6</sub> P <sub>4</sub> ASSD W MIN CHLC/SILN						
			4592 2 PATCHES OF CHL/SILN W 3% P <sub>6</sub> /P <sub>4</sub> SLIGHT BANDING	1	52.6	53.7			
			4593 VOLCANISED W LOW L FRAC 2	-	53.7	55.2			
			4594 " " ↑ 7 ALTN	-	55.2	56.1			
56.1	72.8	7	GREY, VERY CG, FELDSPAR PLAGIO (POPHYRIC) UP TO 1cm LOCK (NEAR LCT) NO KSPAR, LOCK BED. FELSIC BLOCKS OR LAYERS 70.7-71m, 72.1-72.6 WIKLY SILC LOCK ↑ SER SHARP LCT TO DTCA CHL PATCHES ↑ @ JOINT AF LOW L FRAC 2 W DTCA SAND SEAM @ 61.4						
			TR BLEBBY P <sub>6</sub> (RARE)						
72.8	78.2	2 and 7	V DARK GREEN (BLACK) FG (SILD) W 70% PLCS & VN' OF 7 (OFTEN GRANITIC) W KSPAR V CG. INTERVENING 2 IS LOCK MIND						
			CHLN & SILN OF 2 7 VN' & ASSD QV HAVE 10-20% VC LATHENKE CHL						
			MOST FEATURES 45-60 DTCA						
			2-5% SEAMY BLEBBY P <sub>6</sub> (IN CHL/SILD 2) WHOLE ZONE SAMPLED						
			4595 80% CHL/SILD 2, POORLY MIND	TR	72.8	74.2			
			4596 40% " " "	2	74.2	75.5			
			4597 25% " " "	1	75.5	76.9			

FOOTAGE		ROCK TYPE	DESCRIPTION COLOUR; GRAIN SIZE; TEXTURE; MINERALS; ALTERATION; ETC.	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
			4598 15% SILN/CHLD 2, QV IN CG LATHES OF CHL	TR	76.9	78.2			
78.2	81.1	2 * BLACK	DK GREEN/BLACK CHL 2 AS ABOVE w/ PATCHY SILN LOC BX 1/2 OR GABBRO TEXTS POORLY DEVD AF BROWNISH CHL PATCHES (TR VEG DISSD PY) SQUEEZED IN? PATCHY SILN ± MINN PER CHL MIN X CUTTING QCS? (45-90 DTA)						
			4599 10CM SILD PATCH w/ 3% P <sub>0</sub>	TR	78.2	78.7			
			4601 50% BROWN CHL w/ TR VEG DISSD PY	TR	78.7	79.0			
			4600 BLANK						
			4602 SILC PATCHES ± FRACS 50%, CHL HOSTS 2-3% SEMI P <sub>0</sub>	3	79.0	80.3			
			4603 MIN SILC PATCHES	TR	80.3	81.1			
81.1	86.3	7/8	L DARK GREEN VGLX SPEXLED DIO-GABBRO (?) MIN 7 VNLT' ± KSPAR AF HIGH L QCS? (SMALL GROUP 2 EQINT) 90 DTA NO MINN NOTED						
86.3	89.8	7 (FELSIC)	L PALER GRN, LOCK FELDSPAR PHYRIC ROCK 4 7 ALTH VNLTG AF CHL SEAMS, MIN SER PATCHES AF LOW L FRAC OVERALL LOW L 20 DTA NO MINN NOTED						
89.8	90.7	2 BLACK	DK GREEN/BLK VEG 2, BRECCIATED ± FRACD (ANNEALED @ QCHL?) 45 DTA, CT ± 50 (J.?) LOC PATCHY SILN 4604 AS DESCRIBED	TR	89.8	90.7			
90.7	105.8	2	GREEN F-MG MAFIC ROCK w/ LOC BLACK INT', GABBROIC ZONES (7/8 INT') PATCHY P <sub>0</sub> MINN AF QVNT' ± EPI, SOME 7 RELATED, AF QCS? HIGH L WEAK PATCHY SILN ± MINN GENY CHL PATCHES OF 2-3% B.S. P <sub>0</sub>						
			4605 MIN BROWN CHL (NO MINN), REPL VNLT PATCHY SILN	-	90.7	92.1			
			4606 PATCHY IRRG GAB TEXT, MIN 7 VNLT' LOW L FRAC' PATCHY SILN	TR	92.1	93.6			

\* COULD BE LUTD "GABBRO" AROUND 7 INT'

FOOTAGE		ROCK TYPE	DESCRIPTION COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
			4607 "						
			4608 MIN BLEN, MIN BLACK CHL	TR	95.6	95.1			
			4609 AF BLEBS P <sub>0</sub>	TR	95.1	96.6			
			4610 DUPLICATE 4609	TR	96.6	98.1			
			4611 NUM HIGH L QZST'						
			4612 20cm PATCHY SILN AF HIGH L	TR	98.1	99.6			
			4613 7 VN (25mm) TR P <sub>4</sub> IN CHL Bx SEAM	TR	99.6	101.1			
			4614 PATCHY P <sub>0</sub> ASSO W CHL, SILN	TR	101.1	102.6			
			4615 "	I	102.6	104.1			
			"	I	104.1	105.8			
105.8	112.5	3	MORE FELSIC ROCKS, 3 NATURE, MIXED CHL & SERC/MAIVE FELSIC CT MARKED BY STRUCTURE PATCHY CHL/SERC ALTN MIN QZST, LOW L NO MINN EVIDENT						
112.5	112.5	QV3/E2	CHL 2 W ABUN FRAG, NUM QZST' & A FEW QV' QV 114.9-114.7 + CHL, BULLISH E2 115.6-117.4 LOW L QUCEY 2 HYDROX TR PY						
			4616 NUM QZST', LOW L & 45 DTCA 4cm QCHV	TR	112.5	113.9			
			4617 20cm 30 DTCA QCHV IN BROKEN 2 GRENADOLITE	TR	113.9	115.0			
117.5	121.6	MIXED 2/6	PALE GREY MIXED 2 & 2/6 AF 7 DIVES AWAY P. 50 DTCA MIN SERC VALUES ABOUT QCHVNT' MIN EPI IN 7 NO MINN EVIDENT						
121.6	126.5	A-8	LEUCOCRATIC DIOPHABRO, QZ3 VISIBLE CG SALT & PEPPER MIN 7 UNLT MASSIVE N.M. EVIDENT						
126.5	136.5	B-7/E2/QV2	MELANOCRATIC DIOPHABRO, NO QZ3, MG GRATES INTO FG CHL B P. 129.5 THEN CUT P 133. FINE GRAINED MATERIAL IS ALTD W QCHVNT' AND MOST TO TR P <sub>4</sub> LOW L QCHL + 35 DTCA SAME W MINN BANDING						
			4618 NUM QZST' 45 DTCA BROWNISH CHL?	TR	129.0	130.5			
			4619 LOW L QCHVNT' 30 DTCA "	TR	130.5	132.0			
			4620 STANDARD 332						

FOOTAGE		ROCK TYPE	DESCRIPTION <small>COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.</small>	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS		
FROM	TO				FROM	TO				
			4621 " + 20cm QCHLV TR PY 10 BROWN CHLORANDS @ EOINT	TR	132.0	132.9				
			4622 1cm 20DTCA 7 VNG CNT BY BOTH 20 DTCA QCST THEN 60DTCA QCST. CG 7/8	-	132.9	134.4				
			FE 135.5-137							
			4623 40cm BULLISH QCHLV + 8cm SAME IN FRAC 8.7	-	135.5	136.5				
136.5	158.7	7/8	CG DIAGAB, MSV, SALT & PEPPER MIN 7 VNG LOW 10-20 DTCA MIN OXID FRAC @ 144.7-145.0m MIN QV @ EOINT NOMIN'N EVIDENT							
158.7	168.3	7/8/QV/FRAC	MIXED UNIT, V BRKN LOGY PORPHY 7 DVE (W K) + ASSD QV BX FR CHL INT 165-166 HOST 2mm LOW C PY SEAM + ABUN IRREG QCST LARGE BULK QCHLV LOW 160-162m (7 RELATED) FRAC 7-14 LOW 1, 60DTCA, IRREG 2mm P, SEAM @ 165.5m 15 DTCA 4624 LARGE QV, 20 DTCA TR PY, FRACD 4625 AS DESCRIBED + QTRK BRX	TR TR	160.0 165.0	161.4 166.2				
168.3	200	7/8	M-CG MSV DIAGAB MIN 7 RELATED QKUNIT 80-90 DTCA CHL DIKELET @ 179.6 4cm 45 DTCA AF DIKELETS OF TRVE B 176.3 20 DTCA, 177.1 MIN PATCHES K ALTN							
			4626 10cm QCHLV 1/2 BLEBBY, VUGGY + CHL MARGINS 4627 EOH 7/8	1 -	187.8 198.5	188.1 200.0				
200		EOH	CORE STORED @ 170 JAGUAR RD, TIMMINS, ON.  BRIAN K. FOLK							



DDH FROM -TO SHEET

DDH # B4-09-03

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	36.5	40.7						
		44.8						
		48.9						
		52.5						
5	56.4	60.6						
		64.8						
		68.8						
		72.9						
10		77.2						
		81.3						
		85.6						
		89.6						
		93.8						
15		98.0						
		102.1						
		106.4						
		110.8						
		115.0						
20		118.9						
		123.1						
		127.3						
		131.5						
		135.5						
25		139.4						
		143.5						
		147.5						
		151.7						
		155.7						
30		159.8						
		162.8						
		166.7						
		170.6						
		174.7						
35		178.9						
		183.4						
		187.4						
		192.0						
		196.2						
40		200.0						

## DIAMOND DRILL LOG

DRILLING COMPANY		COLLAR ELEVATION		DIP		BEARING		DIP		BEARING		CLAIM NO.	LOCATION	MAP	HOLE NO.	PAGE NO.		
CRITES DIAMOND DRILLING				-50°		88°						3010644	3+25 E	NAD83 UTM	BY-03-04	01		
START DATE	COMPLETION DATE	DATE LOGGED		COLLAR		m		m		m		MAP NO.	17+25 S	5392608 N	COMMENTS			
FEB 16/09	FEB 21/09	FEB 20-24/09		m		m		m		m		PROPERTY NAME	BYERS	445968 E	N & CORE CASING REMAINS			
EXPLORATION CO.: OWNER/OPTIONEE		LOGGED BY		m		m		m		m		TOTAL FOOTAGE						
RYKALA RES. INC.		BCRJK		m		m		m		m		242.0 m						
FOOTAGE		ROCK TYPE		DESCRIPTION								PY %	SAMPLE FOOTAGE		SAMPLE LENGTH		ASSAYS	
FROM	TO			COLOUR; GRAIN SIZE; TEXTURE; MINERALS; ALTERATION; ETC.									FROM	TO				
0	48.5	QVB																
48.5	62.7	4		FELSICS, BX OR LAPILLI (HETEROGENOUS) IN MAUVE SILICEOUS MATRIX 1-2% FLEBBY P. LOGY FELD PORPHY														
				ABUND HIGH L QZST' W PALE QZHL HALDES GENY SILC														
				QZST' @ VACA BUT 45-60 ± 80 ARE PREVALENT (57+m) MIN LOW L F ALTN ... SO COULD BE LOW L 15-25 DTCA TR-2% CB P <sub>2</sub> , IRREG MASSES & SEDMS, GENY ASSD W F SILN														
				4638-4638 ARE FROM DEEPER IN THIS HOLE ... RUSH CHECKS														
				4639 2% CB P <sub>2</sub> CHECK								2	51.7	53.2				
				4640 BLANK														
				4641 2% CB P <sub>2</sub> CHECK								2	53.2	54.7				
				4642 2% CB P <sub>2</sub> LOW L CHECK								2	54.7	56.2				
				4643 TR CB P <sub>2</sub> , NUM HIGH L QZST', LOW L CHECK								TR	60.0	61.5				
62.7	93.2	4/3		MIXED UNIT OF FELSIK' 3 TR ABOVE W ONLY MINOR MAUVE COLOURATION OTHERWISE GREY GREEN. AF INDISTINCT INT' OF F CHLK INT VOLK (?) FELSICS OFTEN LAPILLIOUS OR BXD. LOGY FELD PORPHY ↳ ESP. 75.5-77m, 68-70m, 80-82, 89.8-90.5 GREEN & BROWN CHLK INT 82-82.3m AF QZST LOC F RELATED UNK'/ST TR-2% P <sub>2</sub> LOW														
				4644 2% CB P <sub>2</sub> BX 4 CHECK								2	68.0	69.5				
				4645 " " 4 CHECK								2	69.5	71.0				
				4646 " " NUM QZST', BROWN CHL 4 BX "								1	75.5	77.0				
				4647 TR CB P <sub>2</sub> , BROWN & BRIGHT GREEN CHL 3? "								TR	81.5	83.0				
				4648 BX W 1% CB P <sub>2</sub> , MIN BROWN ALTN 4 "								1	83.0	84.5				
				4649 " " " "								1	84.5	86.0				
				4650 DUPLICATE 4649														
93.2	96.6	3		DISTINCTIVE INT COMP UNIT, HEAVY BEDDED TEXT. LOW L, 8 ALTD MIN SERC ALTN AS BANDS														

holes are @ 17+25 S 30' N OF CLAIMLINE

FOOTAGE		ROCK TYPE	DESCRIPTION COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS		
FROM	TO				FROM	TO		Cu(ppm)	Ni(ppm)	Zn(ppm)
			CHLK BANDING ACHLYNLT' // BANDS, SERC MARGINS							
			BANDING @ 20-40 DICA							
			TR P <sub>0</sub> ... NOT SAMPLED							
96.6	100.2	4/3	AS ABOVE, INCREASED FELSIC COMP W/ DEPTH  LOCK ABUN QTSER ALTH FELD/BXD --- IRREG LARGE VN' (7µm) QTSER V @ 99.6-900.0 HAS BRIGHT GREEN ± BROWN CHL  VN OF SERQ ARE IRREG TO HIGH L, OFTEN CONTACTED  TR P <sub>0</sub> > P <sub>1</sub> > P <sub>2</sub>							
100.2	109.0	A MIND	WKLK FELSIC, MAJVE VEG, PORPHYRITIC W 5% P <sub>0</sub> , TR SPY TR P <sub>1</sub> , LOCK BIG BLOCKS ± BK TEXT, LOT ABUNDANT/FZ, VCT INDISTINCT MIN QST IS WEAK PALE HALVES ± CHL  CHECK SAMPLING (SEE PAGE 1A)							
			4628 DY GREEN & 5% SEAMY P <sub>0</sub> + 1% P <sub>1</sub> IN LOW L CHLK FRAC' IN FORM BLOCK	6	103.0	104.0	131.5	49	45	11.5
			4629 GREY PORPH' FELSIC	5	104.0	105	82	41	64	8
			4630 1% P <sub>0</sub> 7% P <sub>1</sub> AS ABOVE	4	105.0	106	105	40	96	5
			4631 5% SEAMY P <sub>0</sub>	5	106.0	107	159	50	63	18
			4632 " "	5	107.0	108	164	44	56	45
			4633 " EDINT	5	108.0	108.9	123	44	59	10
108.9	133.6	B mg	dg mg subgranobolic TEXT MAF' FG MAF DIVE @ 131.2-131.8m, GENY MSV  MIN QF 7 ALTH VACA often HIGH L, 90, 50, 70, CA // MIN BLD ± TO QCHL + MINN							
			4651 VCT FZ	CHECK	108.9	109.5				
			4652 TR BUBBY P <sub>0</sub> +P <sub>1</sub> IN FRAC' GAB	"	109.5	111.0				
			4653 MIN P <sub>0</sub> (SEAMY) ASSD TO 2 1/2cm HIGH L BLD, QCHL ±	"	TR	125.0	126.5			
133.6	137.9	B Cq	TYPICAL GABRO (70 GAB) GENY MSV SALT ± PEPPER TEXT GT' TRUE GAB (NO QTS)  MIN QST' 45 DICA ± CHL TR FG P <sub>1</sub> +P <sub>0</sub> ASSD TO WKL BLD, ABOUT 40 DICA QCHL ST' @ 137							
			4654 TR FG P <sub>1</sub> +P <sub>0</sub>	TR	136.3	137.3				



FOOTAGE		ROCK TYPE	DESCRIPTION COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
			4666 SERC/EPI/40cm	1	166.4	168.0			
			4667 3% CB Po, SERC BLOCKS	3	168.0	169.5			
			4668 2% "	2	169.5	171.0			
			4669 2% "	2	171.0	172.6			
			4670 DUPLICATE 4669						
172.6	173.4	CHLK ROCK	OK CHLK ROCK, W/ GAB TEXT 1/8 REG CT' MIN 7/8 ALTN						
			4671 1% CG Py	1	172.6	173.4			
173.4	176.3	8	V DK GREEN GABBRO W/ SHARP, LXT GRADATIONAL INTO CHLK ROCK (DIOGAB) MIN 7/8 ALTN NO MINN OBSERVED						
176.3	179.3	CHLK ROCK	AS ABOVE, LOKY CG BMA IN CHLK MATRIX (W/ GABBRO) MIN 7/8 ALTN, ± BLCG AF CRISP QCS MIN BROWN CHL TR PY ASSD w QCSHL ALTN (7/8 RELATED)						
179.3	180.1	8	AS ABOVE						
180.1	181.6	CHLK ROCK	AS ABOVE						
181.6	182.2	7/8	7 RELATED CG INTENSIVE, FREE QCS, TR K + MIN EPI						
182.2	189.7	2	MAGN ROCK F-MG, NO GAB TEXT SHARP IRREG CT' (35-50 DICA) AF REV' 45 DICA ± 7/8 MARGINS NUM QCS, OFTEN 45 DICA, SOME 70-85 TR PY TR SILVERY MIN ABOUT 2 VN (10cm) REG 85 DICA						
			4672 AS DESCRIBED	CHELL	TR	183.4	184.7		
189.7	191.5	8	CG GABBRO, AS ABOVE AF DIRTY YELLOWISH HIGH L QCS TR SILVERY MIN + PY ASSD w DIRTY QCS						
			4673 CHELL DIRTY VULT'	CHELL	TR	190.8	191.5		

SILVERY MINERAL COMMON TRICH



FOOTAGE		ROCK TYPE	DESCRIPTION	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
191.5	202	4 ? white green	WHITE COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC. DISTINCTIVE V PALE GREEN & GREY SILICEOUS UNIT COARSELY GLAUCERZO QZ FELD CHL 45 DTCA QCT 8 DIKE 200.6-201.6 45 DTCA SHARP GRADATION LCT AF CHL, QZ & VMLT AF SHARP CHL ST @ 45 DTCA NK PER CS AF 7 RELATED QFVN 4674 CHECK, AF 7 VNLS, AF CHLST CHECK - 191.5 193.0 4675 NUM QCHL VNLS, QFCHL VMLT 5cm CHECK - 196.5 197.7						
202	210.0	4 grey CHL IS CHL+QZ +SER 1	DISTINCTIVE DARKER GREY ROCK, E TEXT TO ABOVE NO CS SUB MYLONITIC TEXT ?? GRADATIONAL LCT (OVER 20cm), GRAD LCT (20cm) TR CP, ASSD TO PALE CHL/CHL ST. ROCK IS HARD DRILLING MIN VERMICULAR CHL TEXT PATCHES, QSER V @ 208.4-208.8 CHL MARGINS AF QCHL ST' 45 DTCA (+CP), 40 DTCA PALE GREY COLOUR. 4676 CT BETWEEN WHITE/GREEN & GREY FELSICS - 201.6 203.1 4677 TR CP, CHLST INT W QVNLT TR 203.1 204.5 4678 GREY FELSIC - 204.5 205.9 4679 TR CP, IN 45 DTCA GREY ST, VERMICULAR CHL TEXT TR 205.9 207.4 4680 BLANK 4681 VERMIC CHL TEXT, TR CP, IN DIFFUSE QCHL + 30cm TR 207.4 208.8 FELSIC (QF), 50 DTCA VEIN W CHL MARGINS 4682 AF GREY ST TR P0 TR 208.8 210.0						
210.0	210.9	4 white green	AS ABOVE 4683 - 210.0 210.9						
210.9	211.4	8/7	LEUCOGABBR0 W MIN CHLEPI VMLT 45DTCA 4684 - 210.9 211.4						
211.4	212.2	8	MELANOGRABBR0, MA W MIN QST' CHL FG LCT @ 65 DTCA 4685						
212.2	214.1	7/8	GAB DIORITE GRADES INTO FG CHL 4/3(?) 7/8 BLN 4686 212.2 213.2 4687 213.1 214.1						

FOOTAGE		ROCK TYPE	DESCRIPTION COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS					
FROM	TO				FROM	TO		Cu (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)		
214.1	226.5	2 MIND	MAFIC ROCK, SUB GABBROIC TEXT LACK GENY CHL										
			1/8 ALTN PATCHES										
			MIN 7 VNLS 2cm OR LESS										
			15 cm QV + K HAS PYROXENE MARGIN @ LCT										
			SOME LOW L FEATURES (So or S?)										
			SMALL GONGY FZ 214.9-215.0 -- GOING TO PYROXENE										
			UP TO 15% TOTAL SULFIDE (SO/SO Py/CR <sub>2</sub> ) OFTEN BLEBBY SEAMY BUT, LOCK										
			DISSD. CR <sub>2</sub> & PO INTIMATELY MIXED										
			4688 15cm 45 DTCA QV CUT BY 45 DTCA G.K.VNLT, PYROXENE & SMALL FZ	TR	214.1	215.5							
			4689 1/2 CR <sub>2</sub> PO BLEBBY LOW L FRAC	1	215.5	217.1							
			4690 STANDARD FZ										
			4691 LOW L 7/8 VN 1cm 15 DTCA BROWN CHL	TR	217.1	218.7							
			4692 C BLEBBY TEXT IN ROCK BROWN CHL	TR	218.7	219.9							
			4693 2% CR <sub>2</sub> /PO DISSD BLEBS	2	219.9	221.2							
			4694 1/2 CR <sub>2</sub> /PO IN CHLCK ROCK	1	221.2	222.8							
			4634 1/2	1	222.8	224.1	1.3	3980	788	83		33	
			4635 4% FG BLEBBY CR <sub>2</sub> /PO MIN SEAMY	4	224.1	225.3	1.2	3990	3500	118		18	
			4636 5% "	5	225.3	226.5	1.2	2950	3540	84		57	
226.5	227.4	8	GABBRO/DIORITE CG 8mm BROWN CHL SEAM 45 DTCA BROWN CHL @ LCT										
			4637 TR CR <sub>2</sub> IN A SEAM	TR	226.5	227.4	.9	1814	170	72		24	
227.4	228.1	2 MIND	AS ABOVE TO HEAVY MIND (15% TOTAL)										
			4638 15% (13% PO 2% CR <sub>2</sub> ) BLEBBY, 45 DTCA CT	15	227.4	228.1	.4	703	4010	77		15	
228.1	242.0	8	MG DL GREEN GABBROS W SMALL INTS OF 7/8 GABBRO (LEUCO) FINER GRAINED AFTER 238.1					509	Cu+Ni/5.3m				
			MIN QV & CHL MARGINS 20 DTCA @ MARGINS					222.8	-228.1m				
			AF HIGH L QCS										
			TR PO LOCK ... NO CR <sub>2</sub>										
			4695 BRACKET BELOW MINN	-	228.1	230.4							
			4696 BLAND 8 FG	-	238.1	239.0							
			4697 AF LOW L QCS @ CHL MARGINS	-	239.0	240.5							
			4698 ↑ LOW L QCS, BROWN CHL, FRACD TR PO IN QV	TR	240.5	242.0							
242.0		EOH	CORE STORED 170 JAGUAR RD. TIMMINS ON.										

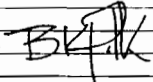
*B.K.F.* BRIAN K. FOLK

DDH FROM -TO SHEET

DDH # B7-09-04

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	48.4	50.7						
		54.9						
		59.0						
		63.3						
5		67.7						
		71.9						
		76.2						
		80.4						
		84.8						
10		89.0						
		93.4						
		97.7						
		102.0						
		106.1						
15		110.2						
		114.5						
		118.5						
		122.7						
		126.7						
20		131.0						
		135.2						
		139.3						
		143.4						
		147.7						
		152.0						
25		156.4						
		160.7						
		165.0						
		169.3						
30		173.6						
		178.0						
		182.2						
		187.5						
		190.8						
35		195.1						
		199.2						
		203.4						
		207.6						
		212.0						
40		217.2						
		220.5						
		224.8						
		229.1						
		233.5						
45		237.8						
46		242.0	EOH					



FOOTAGE		ROCK TYPE	DESCRIPTION COLOUR, GRAIN SIZE, TEXTURE, MINERALS, ALTERATION, ETC.	PY %	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS	
FROM	TO				FROM	TO			
			ARWIN SILT/QU/GRANITE & SER						
			BANDING GENY LOW & 20-30 DTLA 3' @ 0.5 DTLA X CUTTING						
			BAIRS OF F&ZP <sub>4</sub> TO CMS 5/						
			4710 4% P <sub>2</sub> TR P <sub>4</sub> ALTD. POORELY BANDED	4	115.2	116.2			
			4711 5% P <sub>2</sub> + 1% P <sub>4</sub> , WELL BANDED OVER 15 cm	2	116.2	117.2			
			4712 WELL BANDED, 4%	2	117.2	118.1			
			4713 " "	2	118.1	118.8			
			4714 10%	5	118.8	119.8			
			4715 DUP 4714	5					
			4716 FORMIC/SERC (4?)	TR	119.8	121.2			
			4717 DL CHLC (PYROX?) BANDING GREEN + BROWN	TR	121.2	122.8			
122.8	167.0	2 (B?)	GREY TO DK GREEN M-CG MAFICS FELDS LATHES & CLUSTERS IN DK G.H. CG & DL 132-143, CG GREY 143-154.5, F-MG GREY 154.5-161, DK GREEN M-CG 161-167						
			DLER INT' ARE CHLC LOG 7 VMLT' TO 6 cm, CRISP 75, 80, 95 ± CHLC MARKING + K 7/8 VMLT' DIFFUSE NETWORKS LOG LOGY SILD / POLISHED LOOK TO CORE) 135-141 GENY FRAC'D ESP 142-143, 145-146.5, 162-164 VACA						
			TR P <sub>1</sub> , P <sub>2</sub> CG, ASSD W 7 VMLT' (TR) & CHLC SEAMS						
			4718 BRACKET BELOW 3 ABOVE	-	122.8	124.3			
			4719 TR P <sub>1</sub> , P <sub>2</sub> IN FINE CHL/RTZ VMLT' MIN 7 VMLT'	TR	138.7	140.2			
			4720 EOH, DL B (Z?) MIN QEST ± CHLC SEAMS	-	165.5	167.0			
167.0		EOH							
			CORE STORED @ 170 JAGUAR RD, TIMMINS ON						
			 BRIAN K. POLK						





**APPENDIX II  
ASSAY CERTIFICATES**

# Laboratoire Expert Inc.

127, Boulevard Industriel  
 Rouyn-Noranda, Québec  
 Canada, J9X 8P2  
 Telephone : (819) 762-7100, Fax : (819) 762-7510

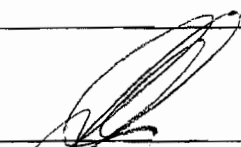
## Certificate of analysis \*\*\*

Date : 2009/02/26

Page : 1 of 1

Client : <b>Crown Minerals Inc</b>	
Addressee : <b>Brian K. Polk</b> Polk Geological Services 376 Patricia Blvd. Timmins Ontario P4N 6Y6 Telephone : (705) 264-2359	Folder : <b>24146</b> Your order number : Project : <b>BYERS</b> Total number of samples : <b>11</b>

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2
4628	13	10	130	133	49	50	45	45
4629	8		82		41		64	
4630	5		105		40		96	
4631	18		159		50		63	
4632	<5		164		44		56	
4633	10		123		44		59	
4634	33		3780		788		83	
4635	18		3390		3500		118	
4636	57		2850		3540		84	
4637	24		1814		170		72	
4638	15		703		4010		77	



Joe Landers, Manager

**APPENDIX III  
DRILL HOLE SECTIONS**

**Section L12S (holes BY-09-01, 02)  
Section L13S (hole BY-09-03)  
Section 17+25S (holes BY-09-04, 05)**