



Chevron Minerals Ltd.  
N577

DRILLHOLE/TRVERSE : W880016 (CONTINUED)

F - I N T E R V A L - K L (UNITS = MT) E A Y G FROM - TO			CORE RECOV- ERY ( % )	X M ROCK I X TYPE	TYPI- FYING TN TM Q1 2	QAL MAT 1 2	TEX- TX TX F F C C P P	GRAIN CHARACS S S O O DIP F	FRAC- TURE # TK	STRUCTUR-1 T ID STK DIP AZN RT	ALTERATION A A A A A A A A A A A A	MINS H H H H H H H H H H H H	ORE-TYPE ANY H H H H H H H H H H H	MINS A A A A A A A A A A A A	SUMMARY	
			ROCK QUAL DESIG	FOR EN MEM V AGE	RT Q LC- COL	3 3 4	ON H / R D P C	S S O S S O DIP F	I S N L I	2 AZN RT	STRUCTUR-2 A A A A A A A A	CL EP H H H H H H H H	HE HA H H H H H H H H	PR AS H H H H H H H H	FS HA H H H H H H H H	
R N	47.35	53.55	GRANITE: BLEBS AND DISSEMINATIONS OF A BEIGE MINERAL THAT IS EASILY SCRATCHED BY A KNIFE. SAMPLE TAKEN FOR THIN SECTION AT 48.15-48.70M WHERE THIS MINERAL APPEARS TO BE MOST ABUNDANT. ABUNDANT BLACK MICROFRACTURES.													
R N	47.35	53.55	X GRAN	BL9	EQ	MX	4 5 6 6	M	FC	30	V=	H1	X1			
L			8A	KR				9			V(	<1	B1			
R N	72.75	74.00	GRANITE:													
N	72.75	74.00	X GRAN	BL3	PP	MX	4 5 5 6	M	FC	70	V-	H.		P.		
L			8A	KR				8				H.				
P	77.00	92.15	DIOR													
L			AG		EQ	MX	4 5 2 5	P	VN	15	V=			P.		
R P	77.00	93.15	DIORITE: SIMILAR TO 4.57-77.00M BUT CONTAINING MORE GRANITIC DYKES > 50 CM THICK.													
R P	77.00	93.15	GRANITE: LOWER CONTACT SHEARED AT 20 DEG. PLAGIOCLASE GENERALLY HARD TO KNIFE AND THEREFORE FRESH.													
R N	80.88	82.80	X GRAN		EQ	MX	4 5 5 6	M	LC	20	V(	H.		P.		
R N	80.88	82.80	8A		KR	SH		8				H.				
N	80.88	82.80	GRANITE: LOWER CONTACT SHARP AT 50 DEG. LITTLE QUARTZ. WEAK ALBITIZATION.													
L			AB = GRAN		EQ	MX	4 5 5 6	M	LC	90	V(	H(		P(		
								7								
P	93.15	97.05	GRAN													
L			8A	BL5	EQ	MX	4 5 5 6	P	FC	65	V+			P(		
R P	93.15	97.05	GRANITE: INTRUDES DIORITE BUT GRANITE IS THE PRINCIPAL UNIT VOLUMETRICALLY.													
R P	93.15	97.05	DIORITE: DIORITE IS INTRUDED BY GRANITE DYKES UP TO 0.84M WIDE.													
R N	93.15	97.05	3 DIOR		EQ	MX	4 5 2 5	M	VN	40	V*			D(		
N	93.15	97.05	AG						VN	40		H1				
L																
P	97.05	99.00	GRAN													
L			8A		EQ	MX	4 5 5 6	P	VN	40	V*			D(		
R P	97.05	99.00	GRANITE:													
									LC	20		H+				
P	99.00	121.00	DIOR													
L			AG		EQ	MX	4 2 2 5	P	VN	50	V*			D)		
R P	99.00	121.00	DIORITE: BLEACHED GRANITE DYKES AT 106.55-107.80M.													
R N	99.00	121.00	GRANITE: FORMS DYKES IN DIORITE.													
N	99.00	121.00	3 GRAN		EQ	MX	4 5 5 6	M	VN	75	V+			D(		
L			8A						VN	65		H+				
P	121.00	122.35	D/IN													
L				BL4	MX		4 4 = 4	6	P	UC	80	V.		D(		
									LC	30						

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DRILLHOLE/TRVERSE : W880018 (CONTINUED)

F - INTERVAL -		CORE RECOVERY (%)	X M ROCK TYPE	TYPI- QAL TEX- GRAIN FRAC- FYING MIN TURES CHARACS TURE	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY
K L (UNITS = MT)	Y G FROM - TO									
K F		ROCK	FOR EN RT	TM QM2 TX TX S R S O DIP F	T ID STK DIP CA	MU CL EP HE HA PR AS FS HA				
E L		QUAL	NEM V @ LC- 3	3 4 0 N H / BNL I	2 AZM BT	H H H H H H H H				
Y G		DESIG	AGE COL	R D P C	STRUCTUR-2	A A A A A A A A				
R P	121.00	122.35	INTERMEDIATE DYKE: CUT BY GRANITIC DYKE AT 120.80M. THE GRANITIC DYKE APPEARS CHILLED AGAINST THE INTERMEDIATE DYKE.							
R P	121.00	122.35								
P	122.35	141.10	DIOR	EQ MX 4 2 2 5	P	V)			D.	
L			AG	SH	8		H3			
R P	122.35	141.10	DIORITE: INTRUDED BY IRREGULAR GRANITIC DYKES RANGING FROM A FEW CM UP TO 50 CM THICK. MINOR SHEAR AT 65 DEG. AT 123.25M. SHEARING AT 0 DEG. AT 128.20-138.80M. FINE GRAINED DIORITIC DYKELET WITH IRREGULAR UPPER CONTACT AND BLEACHED LOWER CONTACT IS INTRUDED BY GRANITIC DYKELETS AND CUT BY CALCITE VEINS AT 129.35-130.20M. MORE THAN NORMAL PYRITE IN THIS DYKE. SHEARING AT 131.40-132.00M.							
R P	122.35	141.10								
R P	122.35	141.10								
R P	122.35	141.10								
R P	122.35	141.10								
R P	122.35	141.10								
R N	122.35	141.10	GRANITE: SEVERAL FINE GRAINED INTERMEDIATE DYKES FROM 20-70CM THICK AT 134.50-141.10M. OCCASIONALLY CONTAINS UP TO 80% BEIGE MINERAL. (SEE 47.35-53.55M ABOVE).							
R N	122.35	141.10								
R N	122.35	141.10								
N	122.35	141.10	3 GRAN	EQ MX 4 5 5 6	N				X1	
L			GA		8	V)	H+		P1 D.	
P	141.10	159.34	D/FP	BL7 PP KR 4 5 7 8	P LC	15 V(	H2		X1 D(	
L			7G	SH	8	V1	H+		P3	
R P	141.10	159.34	FELDSPAR PORPHYRY DYKE: FELDSPAR PHENOCRYSTS SET IN FINE GRAINED GROUND MASS. INTENSELY ALTERED. COLOR VARIES DEPENDING ON ALTERATION FROM LIGHT GREEN TO BEIGE. UPPER CONTACT OBSCURED BY ALTERATION. THE GRAIN SIZE IS QUITE VARIABLE AND IS ESTIMATED AT 154.18M. PLAGIOCLASE OCCASIONALLY GREENISH DUE TO CLAY ALTERATION. MINERAL X1 PRESENT COULD BE A PECULIAR COLORED FELDSPAR. FAULT AT 131.75-131.85M WITH SHEARING AT 20 DEG. AND SLICKENSIDED. SHEARING AT 142.00M IS AT 15 DEG. SHEARING AT 144.20-144.70M IS FAULTED WITH GOUGE AT 65 DEG. SLICKENSIDED FRACTURE AT 35 DEG. AT 155.75M. SHEARING AT 0 DEG. FROM 158.00-158.30M. ABUNDANT BLACK MICROFRACTURES. CALCITE VEINS AT 0-50 DEG. AT 150.59-151.50M.							
R P	141.10	159.34								
R P	141.10	159.34								
R P	141.10	159.34								
R P	141.10	159.34								
R P	141.10	159.34								
R P	141.10	159.34								
R P	141.10	159.34								
R P	141.10	159.34								
R P	141.10	159.34								
R P	141.10	159.34								
P	159.34	184.39	DIOR	EQ MX 4 5 5 5	P	V(			D(	
L			AG		7	V)	H1			
R P	159.34	184.39	DIORITE: CONTAINS BARREN QUARTZ AND CALCITE STRINGERS. FINE GRAINED ANDESITE DYKE CUT BY GRANITIC DYKLETS AT 163.63-184.39M.							
R P	159.34	184.39								
R P	159.34	184.39								
P	184.39	189.80	GRAN	EQ MX	P UC	30			D(	
L			GA			Y-	H)			
R P	184.39	189.80	GRANITE: MEDIUM GRAINED WITH ABUNDANT BLACK MICROFRACTURES.							
R D	172.53	174.00	GRANITE: WITH OCCASIONAL SHORT INTERSECTIONS OF DIORITE -							

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F - I N T E R V A L -			CORE RECOVERY (%)	X M ROCK I X TYPE	TYPI- QAL TEX- GRAIN FRAC- FYING MIN TURES CHARACS TURE	STRUCTUR-1	ALTERATION MINS					ORE-TYPE MINS					SUMMARY			
K L (UNITS = MT)	FROM	TO					T ID STK DIP	A A A A	H H H H	H H H H	MIN A A A	A A A A	A A A A	A A A A	A A A A	A A A A		A A A A		
Y G							1	AZM	RT	QZ	NR	CY	AK	SR	XX	PY	OP	LI	YY	
K F			ROCK	FOR EN RT	TM QM2 TX TX S R S O	DIP F	T ID STK DIP	CA	MU	CL	EP	HE	HA	PR	AS	FS	HA			
E L			QUAL	NEM V Q LC- 3	3 4 O N H /	SNL I	2	AZM	RT											
Y G			DESIG	AGE	COL	R D P C				STRUCTUR-2										
R D	172.53	174.00			PROBABLY DYKES. EG. 175.33-176.19M, 176.87-177.82M AND															
R D	172.53	174.00			181.36-181.57M															
N D	172.53	174.00			AB X GRAN	EQ MX	D	UC	30	V*									D(	
L					8A					V-		H)								
R N	183.07	189.80			DIORITE:															
N	183.07	189.80			2 DIOR	EQ MX 4 2 2 5	N			V+									D(	
L					AG		8			V+		H3								
P	189.80	191.42			X D/IN	BLS MX KR 4 5 ) 5	P	UC	65	V.									D(	
L					AG		8			V(										
R P	189.80	191.42			INTERMEDIATE DYKE: SIMILAR TO 134.10-141.10M IN THIS HOLE.															
R P	189.80	191.42			QUITE PYRITIC IN THE UPPER HALF WHERE FRACTURING IS MOST															
R P	189.80	191.42			INTENSE.															
P	191.42	203.00			DIOR	MX EQ	45 55 P			V)									D(	
L					AG	SH	6			V)		H1								
R P	191.42	203.00			DIORITE: MEDIUM GRAIN, CHLORITIZED. A FAULT ZONE WITH GOUGE AT															
R P	191.42	203.00			85 DEG. AT 194.50-191.55M.															
P	203.00	228.05			DIOR	EQ MX 4 5 5 5	P	FO	30	V=									D(	
L					AG	PA SH	5			V.		H1								
R P	203.00	228.05			DIORITE: MEDIUM GRAINED WITH GRANITIC INTERVALS AND MORE															
R P	203.00	228.05			QUARTZ THAN ABOVE. SHEARING AT 40 DEG. INCLUDING GOUGE AT															
R P	203.00	228.05			209.84-209.79M. FOLIATION LOCALLY DEVELOPED SUCH AS AT 209.80M															
R P	203.00	228.05			AT 30 DEG. AND 211.10M AT 35 DEG. SHEARING AND GOUGE AT 50 DEG.															
R P	203.00	228.05			AT 204.80-205.00M. SLICKENSIDED FRACTURE AT 40 DEG. WITH HEAVY															
R P	203.00	228.05			SLICKENSIDED PYRITE AT 220.35M. SHEARING AT 60 DEG. AT															
R P	203.00	228.05			23.38-223.40M. SHEARING AT 40-65 DEG. WITH MINOR GOUGE AT															
R P	203.00	228.05			225.90-228.30M.															
R N	203.00	228.05			GRANITE: FORMS IRREGULAR DYKES IN THIS SOMEWHAT FINER GRAINED															
R N	203.00	228.05			DIORITE. MINOR MAGNETIC BRECCIA SUCH AS AT 217.40-217.75M.															
R N	203.00	228.05			UNUSUALLY HEAVY QUARTZ AND FRACTURING IN GRANITIC SECTION AT															
R N	203.00	228.05			218.38-238.80M.															
N	203.00	228.05			1 GRAN	EQ MX 4 5 5 6	N			V)									D(	
L					8A	BX	8			V)										
P	228.05	240.96			DIOR	MX EQ 3 4 1 5	P			V)									D( D/	
L					GA					V)		H/								
R P	228.05	240.96			DIORITE: ABUNDANT DYKELETS OF GRANITE. TRACES OF CHALCOPYRITE															
R P	228.05	240.96			AT 233.66M. SHEARING AT 236.04-236.25M INCLUDING MINOR GOUGE															
R P	228.05	240.96			AT 80 DEG. SLICKENSIDES AT 15 DEG. AT 237.30-237.40M.															
P	240.96	248.84			DIOR	MX EQ 4 5 5 5	P			V=									D(	
L					AG	SH	8			V(		H1								



Chevron Minerals Ltd.  
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DRILLHOLE/TRVERSE : NS880016 (CONTINUED)

F - INTERVAL -		CORE RECOVERY (%)	X M ROCK TYPE	TYPI- QAL TEX- GRAIN FRAC- FYING MIN TURES CHARACS TORE	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY	
K L (UNITS = MT)	FROM - TO										TM TM MAT TX TX F C % M
Y G	Y G	( % )	X TYPE	1 2 QM1 1 2 F F C R % TK	1	AZN RT QZ MO CY AK SR XX PY CP LI YY					
K F		ROCK	FOR EN RT	TM QM2 TX TX S R S O DIP F	T ID STK DIP CA NU CL EP WE HA PR AS FS HA						
E L		QUAL	MEM V Q LC- 3	3 4 O N H / BNL I	2 AZN RT	H H H H H H H H					
Y G		DESIG AGE	COL	R D P C	STRUCTUR-2	A A A A A A A A					
L			7A								
P	277.23	293.22	DIOR	BLO EQ MX 4 5 6 6	P	V)				00	
L			AG	PA	8		H2				
R P	277.23	293.22	DIORITE: QUARTZ VEINS TYPICALLY AT 45-65 DEG. QUARTZ VEINS FOUND THROUGHOUT, BUT DECREASE NOTICEABLY BELOW 287.12M.								
R P	277.23	293.22	FAULTING INDICATED BY SLICKENSIDES AT 20 DEG. AT 279.86-281.33M.								
R P	277.23	293.22	GRANITE: DYKELETS IN DIORITE. THE GRANITE TYPICALLY CONTAINS ABUNDANT BLACK MICROFRACTURES. OCCASIONALLY MINOR BROWN BIOTITE OCCURS IN THE GRANITE DYKES. FINE GRAINED DIORITE DYKELET AT 293.00-293.22M .								
R N	277.23	293.22	1 GRAN	EQ	4 5 5 6	M	V)				
R N	277.23	293.22		TA		8	11+			00	

SUMMARY REMARKS

DRILL HOLE NS880016 WAS COLLARED 150M SE OF HOLE NS880016 AND WAS DRILLED TO TEST A MAGNETOMETER LOW FLANKED BY A VLF EM-16 ANOMALY. THE HOLE, LOCATED ON THE SW DIORITE ZONE, WAS DRILLED AT AN AZIMUTH OF 209 DEG. AND A DIP OF -50 DEG FOR A TOTAL DEPTH OF 293.22M. OVERBURDEN WAS TRICONED TO 4.57M. DIORITE WITH ZONES OF GRANITE OCCURS FROM 4.57-293.22M AND IS LOCALLY BLEACHED AND CUT BY MINOR QUARTZ STRINGERS. A HIGHLY BLEACHED FELDSPAR PORPHYRY DYKE OCCURS AT 141.10-159.34M.

## N577 - W800016 - SAMPLE INTERVALS

LINE	FROM	TO	NUMBER	LENGTH
1	0.00	4.57		
2	4.57	7.01	79222	2.44
3	7.01	9.45	79223	2.44
4	9.45	11.50	79224	2.05
5	11.50	14.02	79225	2.52
6	14.02	16.50	79226	2.48
7	16.50	19.00	79227	2.50
8	19.00	21.40	79228	2.40
9	21.40	23.50	79229	2.10
10	23.50	26.20	79230	2.70
11	26.20	28.53	79231	2.33
12	28.53	32.00	79232	3.47
13	32.00	34.56	79233	2.56
14	34.56	36.45	79234	1.89
15	36.45	39.30	79235	2.85
16	39.30	41.85	79236	2.55
17	41.85	43.82	79237	1.97
18	43.82	46.03	79238	2.21
19	46.03	47.33	79239	1.30
20	47.33	49.30	79240	1.97
21	49.30	51.50	79241	2.20
22	51.50	53.55	79242	2.05
23	53.55	55.55	79243	2.00
24	55.55	57.91	79244	2.36
25	57.91	60.97	79245	3.06
26	60.97	63.00	79246	2.03
27	63.00	65.00	79247	2.00
28	65.00	67.00	79248	2.00
29	67.00	69.00	79249	2.00
30	69.00	71.00	79250	2.00
31	71.00	72.75	79251	1.75
32	72.75	74.00	79252	1.25
33	74.00	76.00	79253	2.00
34	76.00	78.00	79254	2.00
35	78.00	80.00	79255	2.00
36	80.00	82.00	79256	2.00
37	82.00	84.00	79257	2.00
38	84.00	86.00	79258	2.00
39	86.00	88.00	79259	2.00
40	88.00	90.00	79260	2.00
41	90.00	92.00	79261	2.00
42	92.00	94.00	79262	2.00
43	94.00	96.00	79263	2.00
44	96.00	98.00	79264	2.00
45	98.00	100.00	79265	2.00
46	100.00	102.00	79266	2.00
47	102.00	104.00	79267	2.00
48	104.00	106.00	79268	2.00
49	106.00	108.00	79269	2.00
50	108.00	110.00	79270	2.00
51	110.00	112.00	79271	2.00
52	112.00	114.00	79272	2.00
53	114.00	116.00	79273	2.00
54	116.00	118.00	79274	2.00

N577 - WS000016 - SAMPLE INTERVALS

LINE	FROM	TO	NUMBER	LENGTH
55	118.00	120.00	79275	2.00
56	120.00	122.00	79276	2.00
57	122.00	124.00	79277	2.00
58	124.00	130.00	79278	2.00
59	128.00	128.00	79279	2.00
60	128.00	130.00	79280	2.00
61	130.00	182.00	79281	2.00
62	132.00	134.00	79282	2.00
63	134.00	136.00	79283	2.00
64	136.00	138.00	79284	2.00
65	138.00	138.99	79285	0.99
66	138.99	141.10	79286	2.11
67	141.10	143.00	79287	1.90
68	143.00	145.00	79288	2.00
69	145.00	147.00	79289	2.00
70	147.00	149.00	79290	2.00
71	149.00	151.00	79291	1.94
72	151.00	183.00	79292	2.00
73	153.00	155.00	79293	2.00
74	155.00	187.00	79294	2.00
75	157.00	159.34	79295	2.34
76	159.34	161.54	79296	2.20
77	161.54	163.39	79297	1.85
78	163.39	165.81	79298	2.42
79	165.81	167.81	79299	2.00
80	167.81	169.81	79300	2.00
81	169.81	171.81	79301	2.00
82	171.81	173.81	79302	2.00
83	173.81	176.00	79303	2.19
84	176.00	178.00	79304	2.00
85	178.00	180.00	79305	2.00
86	180.00	182.00	79306	2.00
87	182.00	184.00	79307	2.00
88	184.00	186.00	79308	2.00
89	186.00	188.00	79309	2.00
90	188.00	190.00	79310	2.00
91	190.00	192.00	79311	2.00
92	192.00	194.00	79312	2.00
93	194.00	196.00	79313	2.00
94	196.00	198.00	79314	2.00
95	198.00	200.00	79315	2.00
96	200.00	202.00	79316	2.00
97	202.00	204.00	79317	2.00
98	204.00	206.00	79318	2.00
99	206.00	208.00	79319	2.00
100	208.00	210.00	79320	2.00
101	210.00	212.00	79321	2.00
102	212.00	214.00	79322	2.00
103	214.00	216.00	79323	2.00
104	216.00	218.00	79324	2.00
105	218.00	220.00	79325	2.00
106	220.00	222.00	79326	2.00
107	222.00	224.00	79327	2.00
108	224.00	226.00	79328	2.00



N577 - WS880016 - SAMPLE INTERVALS

LINE	FROM	TO	NUMBER	LENGTH
109	228.00	228.00	79329	2.00
110	228.00	230.00	79330	2.00
111	230.00	232.00	79331	2.00
112	232.00	234.00	79332	2.00
113	234.00	236.00	79333	2.00
114	236.00	238.00	79334	2.00
115	238.00	240.00	79338	2.00
116	240.00	242.00	79336	2.00
117	242.00	244.00	79337	2.00
118	244.00	246.00	79338	2.00
119	246.00	248.00	79339	2.00
120	248.00	250.00	79340	2.00
121	250.00	252.00	79341	2.00
122	252.00	254.00	79342	2.00
123	254.00	256.63	79343	2.63
124	256.63	258.27	79344	1.64
125	258.27	260.91	79345	2.64
126	260.91	263.00	79346	2.09
127	263.00	265.00	79347	2.00
128	265.00	266.47	79348	1.47
129	266.47	268.47	79349	2.00
130	268.47	270.47	79350	2.00
131	270.47	273.10	79351	2.63
132	273.10	275.10	79352	2.00
133	275.10	277.23	79353	2.13
134	277.23	279.20	79354	1.97
135	279.20	281.33	79355	2.13
136	281.33	283.00	79356	1.67
137	283.00	285.00	79357	2.00
138	285.00	287.12	79358	2.12
139	287.12	289.12	79359	2.00
140	289.12	291.00	79360	1.88
141	291.00	293.22	79361	2.22