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Wayside
88-13

LYNX Geosystems Inc   PAGE: 1 DATE: 88/OCT/14

Chevron Minerals Ltd.
N577

DRILLHOLE/TRAVERSE : WS880013

PROJECT IDEN : N577 | START DATE : 88/ 7/21 | COMPLETION DATE : 88/ 7/23 | GEOLOGGED BY : RUB + SGM
COLLAR NORTHING: 5634473.00 | COLLAR EASTING : 510972.00 | COLLAR ELEVATION: 867.00 | GRID AZIMUTH : 0.00
TOTAL LENGTH : 127.41 | CORE/HOLE SIZE : NQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NCOTHING	EASTING
000	0.00		250.00	-50.00		
001	126.80		250.00	-51.00		

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  F  -INTERVAL-      CORE    %     TYPI- QAL  TEX-  GRAIN FRAC-       STRUCTUR-1 ALTERATION MINS  ORE-TYPE MINS
K L (UNITS = MT)     RECOV-  N ROCK FYING MIN TURES CHARACS TURE               M  M  M  M  M ANY M  M  M ANY
E A                  ERY     I      TN TN MAT TX TX F C % M        T ID STK DIP A  A  A  A  A MIN A  A  A MIN
Y G  FROM  -  TO     ( % )   X TYPE 1  2 QM1  1  2 F F C P # TK   1    AZM  RT QZ MR CY AK SR XX PY CP LI YY  SUMMARY
- --- -----.--  -----.--  ----.- -- - ---- -- -- --- -- -- - - - - --- -- - -- --- --- -- -- -- -- -- -- -- -- -- -- ----
K F                  ROCK  FOR EN RT   TN 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  MEN  V  Q LC- 3      3  4 O N H / SML I   2    AZM  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

P        0.00     24.08          OVER                        P
R P      0.00     24.08     OVERBURDEN: BOULDER TILL.

P       24.08     43.85          D/FP          KR PP 4 5 / 6       P              V(     H1     G     D*
L                                   3G          SH                 9              V(     H4
R P     24.08     43.85     FELDSPAR PORPHYRY DYKE: VERY INTENSELY CHLORITIZED WITH ALL
R P     24.08     43.85     MAFICS  TO CHLORITE. FELDSPARS ALTERED TO CLAY. AT 30.19-30.49M
R P     24.08     43.85     SERPENTINITE IS CAUGHT UP IN FAULT AND CONVERTED TO GOUGE AT 50
R P     24.08     43.85     DEG. AT 37.80-37.90M FAULT AT 40 DEG., MOSTLY GOUGE.
R N     25.38     26.88     GRANITE: VERY INTENSELY FRACTURED WITH ABUNDANT MICROFRACTURES
R N     25.38     26.88     CONTAINING DARK GREEN TO BLACK MATERIAL - PROBABLY CHLORITE IN
R N     25.38     26.88     PART. UPPER AND LOWER CONTACTS SHARP BUT UPPER IS IRREGULAR.
R N     25.38     26.88     SAMPLE 79073H AT 25.38-26.88M WILL INDICATE WHETHER OR NOT
R N     25.38     26.88     GOLD IS ASSOCIATED WITH THIS TYPE OF FRACTURING.
N       25.38     26.88        X GRAN          KR EG 4 5 5 5       N                     H+            D+
L                                   8A                             X    LC      35 (=    H+
R N     28.53     30.19     GRANITE: INTENSELY ALTERED,FAULTING AT UPPER CONTACT AT 30 DEG.
R N     28.53     30.19     WITH GOUGE PRESENT.
N       28.53     30.19        X GRAN          KR EG 4 5 5 5       N    UC      60       H+
L                                   8A                             X    LC      75 (=    H+            D+
R N     39.82     41.45     SERPENTINITE: SLICKENSIDED AND GOUGED.
N       39.82     41.45        X SERP          MS SH 4 4 D 4       N
L                                   2G          EG
R N     41.45     42.25     GRANITE: FAULTING AT 41.95M AT 20 DEG. WITH 1CM OF GOUGE. FAULT
R N     41.45     42.25     AT 42.20M AT 55 DEG. WITH 2CM OF GOUGE.
N       41.45     42.25        X GRAN          EG    4 5 5 5       N    LC      60 V) N= H2            D0
L                                   8A                                                   H2

P       43.85     45.22          SERP          MS SM 4 4 D 4       P    FC      20
L                                   2G
R P     43.85     45.22     SERPENTINITE: LOWER CONTACT IS PUT AT 20 DEG. AT 43.85-45.22M
R P     43.85     45.22     IS 80% GOUGE.

P       45.22     67.06          DIOR          EG MX 4 5 7 5       P              V=
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DRILLHOLE/TRAVERSE : MS880013 (CONTINUED)

KEY	FLAG	FROM	TO	CORE RECOVERY (%)	%IMX	ROCK TYPE	TYPIFYING MIN TN 1	TN 2	QAL MIN MAT QM1	TEXTURES TX 1	TX 2	GRAIN CHARACS F	C	%	N	FRACTURE R	#	TK	STRUCTUR-1 T	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A MR	H A CY	H A AK	H A SR	H ANY MIN XX	ORE-TYPE MINS H A PY	H A CP	H ANY MIN LI	YY	SUMMARY
K EY	F L AG	ROCK QUAL DESIG	FOR MEN AGE	EN V	RT @	TN LC- 3 COL	QN2	TX 3	TX 4	S O R D	R N P	S B C	O /	DIP SHL	F I	T E	STRUCTUR-2 T	ID	STK AZM	DIP RT	CA H A	MU H A	CL H A	EP H A	HE H A	HA H A	PR H A	AS H A	FS H A	HA H A			
L						GA									6				V.		H5							D)					
R P		45.22	67.06			DIORITE: CUT BY ABOUT 20% GRANITIC DYKELETS. AT 51.61-52.50																													
R P		45.22	67.06			ABUNDANT SLICKENSIDED FRACTURES AT 0-15 DEG.																													
R N		45.22	67.06			GRANITE: DYKELETS TYPICALLY 1-2CM THICK CUTTING DIORITE.																													
N		45.22	67.06			2 GRAN				MX EQ		4	5	2	5		N					V1							D.				
L						7A									3				V.		H2												
R D		45.55	50.60			DIORITE: THIS SECTION CHARACTERIZED BY ABUNDANT QUARTZ																													
R D		45.55	50.60			VEINING AND HIGHER SULPHIDE CONTENT.																													
N		45.55	50.60			X DIOR				EQ MX		4	5	7	5		N					V3							D)				
L						GA									6				V.		H5							D)				
P		67.06	91.42			GABR				MX EQ		4	5	6	5		P	UC	50	V)		H)						D.				
L						3G									7																		
R P		67.06	91.42			GABBRO: FROM 69.90-70.22 IS ALBITIZED GRANITE DYKE.																													
N		71.75	72.85			X GRAN				MX EQ		4	5	6	5		N	UC	50	V2		H)						D.				
L						3A									7							H)											
R D		72.85	91.42			GABBRO: FAULT AT 86.27M AT 35 DEG. WITH SLICKENSIDES. AT 88.00M																													
R D		72.85	91.42			FAULT AT 35 DEG. WITH SLICKENSIDES. FAULT AT 88.78M AT 40 DEG.																													
R D		72.85	91.42			WITH TALCOSE SLICKENSIDES.																													
N D		72.85	91.42			AB 1 GABR				MX EQ		4	5	6	5		D	UC	50	V=		H)						D.				
L						3G									7				<.		H3												
N		81.29	89.34			X D/IN				EQ MX		3	3	+	4		N	UC	60	V0								DO				
L						7A				KR					7			LC	60	V0												
R D		83.66	85.44			GABBRO: CONTAINS UNUSUALLY HEAVY QUARTZ AND ALBITE. AT 86.30																													
R D		83.66	85.44			FAULT AT 30 DEG. WITH SLICKENSIDES. 86.87-87.17M IS ALBITIZED																													
R D		83.66	85.44			INCLUDING HEAVY QUARTZ.																													
N D		83.66	85.44			AB 7 GABR				MX EQ		4	5	6	5		D	UC	50	J1		H)						D.				
L						3G									7																		
P		91.42	111.10			DIOR				MX EQ		4	5	7	8		P			V=								D.				
L						GA																										D.	
R P		91.42	111.10			DIORITE: AT 93.10-93.14M FAULT GOUGE AT 80 DEG. AT 96.50-96.72M																													
R P		91.42	111.10			ALBITIZED GRANITE CUT BY QUARTZ VEIN. AT 97.62-98.38M ALBITIZED																													
R P		91.42	111.10			SECTION, SHATTERED WITH FINE GRAINED SULPHIDES AND																													
R P		91.42	111.10			BRECCIATION OVER 15CM.																													
R N		94.00	94.40			GRANITE: ALBITIZED AT UPPER CONTACT.																													
N		94.00	94.40			AB X GRAN				MX EQ		4	5	6	5		N	UC	40														
L						8A												LC	30														
P		111.10	112.70			DYKE				MX EQ							P	FC	55	V*		H+						PO				
L						8G				KR					X			FC	60	V*		H										
R P		111.10	112.70			DYKE: UNDIFFERENTIATED, APHANITIC WITH PALE GREEN COLOR																													
R P		111.10	112.70			PROBABLY DUE TO CLAY ALTERATION. LOWER CONTACT SHEARED AT 60																													
R P		111.10	112.70			DEG. AND UPPER AT 55 DEG.																													

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DRILLHOLE/TRAVERSE : MS880013 (CONTINUED)

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  F  - I N T E R V A L -   CORE     %      TYPI- QAL  TEX-  GRAIN FRAC-        STRUCTUR-1 ALTERATION MINS  ORE-TYPE MINS
K L (UNITS = MT)           RECOV-   M ROCK FYING MIN TURES CHARACS TURE                    H  H  H  H  H ANY H  H  H ANY
E A                         ERY     I      TM TM MAT TX TX F C % M           T ID STK DIP  A  A  A  A  A MIN A  A  A MIN
Y G  F R O M  -  T O       ( % )    X TYPE  1  2 QM1  1  2 F F C P  # TK    1    AZM  RT QZ MR CY AK SR XX PY OP LI YY  SUMMARY
- --- -----.--   -----.--  ----.- -- - ---- -- -- --- -- -- - - - - -- -- -  - -- --- --- -- -- -- -- -- -- -- -- -- --  - - - -
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   MEM  V  M LC- 3       3  4 O M R / SML I   2    AZM  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


P      112.70     125.70            GABR           MX EQ 4 5 6 5      P              VO          Q1    PO
L                                         3G          SH                              VO    H4
R P    112.70     125.70        GABBRO: INTENSE SHEARING AND MANY FAULT ZONES. ZONE AT
R P    112.70     125.70        112.88-113.08M IS GOUGED. 2CM OF GOUGE AT 30-70 DEG AT 120.31M.
R P    112.70     125.70        GOUGE AT 20 DEG. AT 121.15M. FAULT AT 121.71M AT 20 DEG.
R P    112.70     125.70        SLICKENSIDES AT 20 DEG. AT 123.00M. 3CM GOUGE AT 123.44M.
R P    112.70     125.70        SHEARING AT 70 DEG. AT 124.23M WITH SLICKENSIDES AT 10-55 DEG.
R P    112.70     125.70        GOUGE AT 60 DEG. AT 124.42M. ESSENTIALLY
R P    112.70     125.70        ONLY GOUGE AT 124.42-124.97M.
R M    113.08     116.74        LOST CORE: TRICONED TO 116.74M FROM 113.08M IN ORDER TO GET
R M    113.08     116.74        THROUGH FAULT ZONE.
M      113.08     116.74            X LOST                            M
L
R M    117.96     119.79        LOST CORE: TRICONED TO 119.79M TO GET THROUGH FAULT.
M      117.96     119.79            X LOST                            M
L

P      125.70     127.41            DIOR           MX EQ 4 5 7 5      P              V(                PO
L                                         GA                                          V+    H1
R P    125.70     127.41        DIORITE: FAULT AT 30 DEG. AT 126.80-127.10M. HOLE STOPPED AS
R P    125.70     127.41        RODS STUCK FOR THE SECOND TIME IN THIS HOLE.
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S U M M A R Y   R E M A R K S

DRILL HOLE MS880013 WAS COLLARED 400M N OF THE QUARRY PITS AND WAS DRILLED TO TEST A NW TRENDING VLF EM-16 ANOMALY. THIS HOLE, LOCATED ON THE SW DIORITE ZONE, WAS DRILLED AT AN AZIMUTH OF 250 DEG. AND A DIP OF -50 DEG. FOR A TOTAL DEPTH OF 127.41M. OVERBURDEN OCCURS FROM 0.00-24.08M. THE INTERVAL FROM 24.08-43.85M IS COMPOSED OF HIGHLY FRACTURED GRANITE AND FELDAPR PORPHYRY DYKES CUT BY SMALL FAULT BOUNDED SLIVERS OF SERPENTINITE. THE REMAINDER OF THE HOLE IS HIGHLY FAULTED AND FRACTURED DIORITE AND GABBRO WITH SERPENTINITE SLIVERS AND MINOR DYKES. THE INTERVALS FROM 113.08-116.74M AND 117.96-119.79M WERE TRICONED TO GET THROUGH A MAJOR FAULT ZONE. THIS HOLE WAS SHUT DOWN AT 127.41M DUE TO DETERIORATING DRILL CONDITIONS.

N577 - WS880013 - SAMPLE INTERVALS

LINE	FROM	TO	NUMBER	LENGTH
1	0.00	24.08		
2	24.08	25.38	79072	1.30
3	25.38	26.88	79073	1.50
4	26.88	29.26	79074	2.38
5	29.26	32.31	79075	3.05
6	32.31	34.00	79076	1.69
7	34.00	37.50	79077	3.50
8	37.50	38.41	79078	0.91
9	38.41	39.82	79079	1.41
10	39.82	41.45	79080	1.63
11	41.45	42.25	79081	0.80
12	42.25	44.50	79082	2.25
13	44.50	45.72	79083	1.22
14	45.72	46.94	79084	1.22
15	46.94	48.46	79085	1.52
16	48.46	50.10	79086	1.64
17	50.10	51.51	79087	1.41
18	51.51	53.00	79088	1.49
19	53.00	54.56	79941	1.56
20	54.56	57.61	79942	3.05
21	57.61	58.50	79089	0.89
22	58.50	59.44	79943	0.94
23	59.44	61.50	79944	2.06
24	61.50	62.08	79945	0.58
25	62.08	64.40	79946	2.32
26	64.40	65.53	79947	1.13
27	65.53	65.90	79948	0.37
28	65.90	67.06	79949	1.16
29	67.06	69.50		
30	69.50	69.90	79950	0.40
31	69.90	70.50	79090	0.60
32	70.50	71.75	79091	1.25
33	71.75	72.75	79092	1.00
34	72.75	73.50	79093	0.75
35	73.50	75.53	79094	2.03
36	75.53	76.70	79094	1.17
37	76.70	78.94	79096	2.24
38	78.94	81.29	79951	2.35
39	81.29	83.34	79097	2.05
40	83.34	85.44	79098	2.10
41	85.44	86.87	79952	1.43
42	86.87	87.78	79953	0.91
43	87.78	90.22	79954	2.44
44	90.22	91.42	79955	1.20
45	91.42	94.00	79956	2.58
46	94.00	94.40	79957	0.40
47	94.40	96.32	79958	1.92
48	96.32	97.62	79099	1.30
49	97.62	98.38	79100	0.76
50	98.38	100.25	79101	1.87
51	100.25	102.68	79102	2.43
52	102.68	104.70	79103	2.02
53	104.70	106.00	79104	1.30
54	106.00	107.50	79105	1.50

M577 - MS880013 - SAMPLE INTERVALS

LINE	FROM	TO	NUMBER	LENGTH
55	107.50	109.67	79106	2.17
56	109.67	110.95	79107	1.28
57	110.95	112.70	79108	1.75
58	112.70	119.79	79109	7.09
59	119.79	121.31	79110	1.52
60	121.31	123.44	79111	2.13
61	123.44	124.97	79112	1.53
62	124.97	127.41	79113	2.44