





# BRALORNE - EXPLORATION TARGETS

W.M. SNARD, P. ENG.  
OCT. 25, 1974.

STRAND	LEV. RANGE	X-SEC. RANGE	WALL ROCKS	INDICATED WIDTHS	INDICATED GRADES	STRIKE-TRENDS		VEIN-DIP.	TARGET-RATING RE: GEOLOGICAL PRIORITY	REMARKS
						DIVERGENT	CONVERGENT			
<u>'52-VEIN'</u>										
MAIN	8-18	12E-26E	MAINLY DIOR.	?	?	CONVERGENT - LOC. ARCULATE		PROBABLY STEEP	GEN. FAIR, LOC. GOOD	LITTLE SPECIFIC DATA; FAVOURABLE WALL ROCKS & VEIN-TREND.
MAIN	18-24	6E-16E	MAINLY DIORITE	---	---	ARCULATE-CONVERGENT		STEEP, W. ROLLS	GOOD	REL. STRONG & PERSISTENT
				@6E,	3' @ 0.47 (20-L)					
				@7E,	2.0' @ 0.26 (19-L)					
				@8E,	2' @ 0.66 (19-L)					
				2' @ 0.80 (20-L)						
				@10E,	3.5' @ 0.43 (19-L)					
				5' @ 0.55 (20-L)						
				3.6' @ 0.56 (26-L)						
				@11/12E,	3.7' @ 0.43 (19-L)					
				5.8' @ 0.55 (20-L)						
				4.2' @ 0.51 (26-L)						
				@13E,	3.0' @ 1.07 (19-L)					
				@15E,	4' @ 0.74 (20-L)					
				@16E,	5' @ 0.15 (17.5-L)					
MAIN	24-31	14E-6W	MAINLY DIOR., S.GR. @ E. END	---	---	ARCULATE: CONVERG- TO DIVERGENT		PROBABLE ROLL TO FLAT-DIPS BELOW 26-L.	LOC. GOOD, GEN. FAIR	CHARACTER BELOW 26-LEV. LITTLE KNOWN THROUGH 26-LEV.
				@13/14E,	3.0' @ 0.20 (26-L)					
				@12/13E,	1.1' @ 0.25 (26-L)					
				@11/12E,	4.2' @ 0.51 (26-L)					
				@10.5E,	3.6' @ 0.56 (26-L)					
				@8.7E,	2.0' @ 0.86 (26-L)					
				@8E,	3.0' @ 0.30 (26-L)					
				0.7' @ 0.17 (26-L)						
				@4.7W,	1.0' @ 0.06 (31-L)					
<u>'52-H.W.' VEIN OR SPLIT</u>										
MAIN	14-18	14E-18E	DIORITE	@15E,	4.5' @ 0.14 (16.5-L)	?	?		LOC. FAIR	LITTLE SPECIFIC DATA.
				@18E,	1.0' @ 0.12 (15-L)					
					1.5' @ TR. (14-L)					
<u>'51-F.W.' VEIN &amp; SPLITS</u>										
MAIN	4-10	4E-26E	4E-10E: DIORITE 10E-26E: DI/S.GR	@4E,	1.2' @ 0.41 (8-L)	GEN. SLIGHTLY-TO- MARKEDLY DIVERGENT		GEN. STEEP	GEN. GOOD - LARGELY PROSPECTIVE	LITTLE SPECIFIC DATA BETWEEN 4 & 8-LEVELS.
				@6E,	1.0' @ 0.04 (4-L)					
					1.0' @ 0.04 (4-L)					
					1.0' @ 0.05 (4-L)					
				@11E,	1.2' @ 0.68 (4-L)					
				@20E,	1.0' @ 0.22 (4-L)					
					1.0' @ 0.15 (4-L)					
					3.0' @ 0.46 (8-L)					
				@22E,	2.0' @ 0.06 (4-L)					
					6.0' @ 0.35 (6-L)					
					6.5' @ 0.95 (8-L)					
				@24E,	3.5' @ 0.26 (4-L)					
					6.6' @ 0.49 (8-L)					
				@26E,	3.0' @ 0.20 (4-L)					
					6.0' @ 0.03 (8-L)					
MAIN	10-14	(?) - 16E-24E	SODA GRANITE	@18E,	1.4' @ 0.21 (14-L)	DIVERGENT		?	FAIR - LARGELY PROSPECTIVE	EVAL. BASED ON 2 DIA- DRILL INTERSECTIONS & UP-DIP CORRELATIONS.
				@19E,	1.0' @ 0.19 (14-L)					
					2.0' @ 0.08 (14-L)					
<u>51 F.W.-S. VEIN</u>										
ALL.	SURF-10	4E-18E	MAINLY DIORITE	@6E,	2.6' @ 0.15 (4-L)	GEN. DIVERG., LOC. PARAL.		GEN. STEEP	FAIR-TO- GOOD; LARGELY PROSPECTIVE	VEINS EXPOSED MAINLY AT 1 (4-L) HORIZON. RECOMM. INITIAL EXPLOR. OVER 9E-16E @ ABOVE AND BELOW 4-LEV.
					1.0' @ 0.07 (4-L)					
				@7E,	0.7' @ 0.02 (4-L)					
				@10E,	5.6' @ 0.24 (4-L)					
					1.0' @ 0.09 (4-L)					
					2.0' @ 0.04 (4-L)					
				@12E,	3.9' @ 0.11 (8-L)					
				@13E,	2.0' @ 0.02 (4-L)					
					0.5' @ 0.06 (4-L)					
					6.0' @ 0.025 (10-L)					
					2.0' @ 0.05 (10-L)					
					3.0' @ 0.05 (10-L)					
				@15E,	2.5' @ 0.44 (4-L)					
					17.5' @ 0.02 (10-L)					
					0.1' @ 0.55 (10-L)					
<u>'54-VEIN'</u>										
MAIN	26-31	6W-14E	DI. GS. ALB'T.	@4W,	5.0' @ 0.11 (31-L)	CONVERGENT-TO-PARALL.		GEN. STEEP (± 60°)	FAIR - LARGELY PROSPECTIVE	TARGET CONSIDERED (31-L) MAY BE '85' VEIN. RECOMM. INITIAL TEST ON 31-LEV. TO DEFINE AS '85' OR '54' VEINS.
				@2E,	1.0' @ TR. (26-L)					
				@4E,	1.0' @ 0.05 (26-L)					
				@8E,	1.0' @ TR. (26-L)					
				@9/10E,	1.0' @ 0.07 (26-L)					
				@13E,	0.5' @ 0.66 (26-L)					
<u>'54-F.W.' &amp; '54-F.W.-S.' VEINS</u>										
BOTH	24-32	6E-14E	DIORITE	@4E,	1.0' @ 0.05 (26-L)	CONVERGENT (± 17°)		?	FAIR - LARGELY PROSPECTIVE	INTERSECTS ONLY @ 26-L. CORE CONTAINS ASSOC. PY. PYRHN, ASPY, & SPHAL.! CORE W. PY & ASPY.
				@7E,	4.4' @ TR. (26-L)					
				@7E,	2.0' @ 0.03 (26-L)					
				@8E,	1.0' @ 0.16 (26-L)					
					4.4' @ TR. (26-L)					



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STRAND	LEX-RANGE	X-SEC. RANGE	WALL-ROCKS	INDICATED WIDTHS	INDICATED GRADES	STRIKE-TRENDS		VEIN- DIP.	TARGET- RATING RE: 'GEOLOGICAL PRIORITY'	REMARKS
						'DIVERGENT'	'CONVERGENT'			
<p>'59' VEIN, '59' H.W. VEIN, ETC.</p>										
BOTH	14-30	14W-34W	DI W. MINOR ALB'T. & SODA GRANITE			OBLIQUE-CONVERGENT		STEEP	GEN. FAIR TO LOCALLY GOOD	GEN. TARGET RANGES DELINEATED.
'59' H.W.	@ 14-L.			{ @15W, 1.0' @ 0.05 @16W, 2.0' @ 0.49 @18W, 0.5' @ 0.18						
'59'	@ 20-L.			@24W, 3.0' @ 0.17						
'59-H.W.'	@ "			@25W, 1.0' @ 0.05						
'59'	@ 26-L.			@29W, 0.5' @ 0.20 + 3.0' BROKEN-ALT.						
ALL	@ 30-L.			{ @30W, 0.2' @ 1.08 @31W, 1.0' @ 0.11						
ALL	@ 32-L.			{ @32W, 3.0' @ 0.02 0.5' @ 0.21 @34.5W, 1.0' @ 0.26 1.5' @ 0.20 @35W, 1.0' @ 1.05 1.0' @ 0.16 1.0' @ 0.37 @35.5W, 1.0' @ 0.17 1.0' @ 0.60 @36W, 2.0' @ 0.32 1.0' @ 0.14						@ 32-LEV. = COMPLEX OF WELL-MINERALIZED INTERSECTIONS WHICH MAY, IN PART, BE DUE TO STRUCTURAL COMPLIC- ATIONS CONTRIBUTED BY THE EMPIRE FAULT.
<p><u>GENERAL:</u></p>										
<p>HANGING-WALL GROUND OVER '51' EAST VEIN</p>										
ALL	4-32	AW-28E	MAINLY SODA GRANITE	?	?	PROBABLY 'CONVERGENT'		?	PROSPECTIVE	SLIGHTLY EXPLORED AT ONLY 20-LEV. & 26-LEV. HORIZONS.