

DRILL HOLE LOG

OJV - FLUNK CLAIM GROUP HOLE No. F4
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COORDINATES 70+90N 50+85E
ELEVATION 3540'
DIP VERTICAL
AZIMUTH
SCALE 1.5 = 10'

CORE SIZE BQ
HOLE STARTED AUG. 13, 75
HOLE COMPLETED AUG 14, 75
LOGGED BY U. SCHMIDT

GEOLOGY

FOOTAGE	STRUCTURE	DESCRIPTION	
0			
		BED ROCK	
10		<u>FLUNK DOLOMITE Lcd</u>	
		LIGHT TO MEDIUM GREY DENSE CRYSTALLINE DOLOMITE, MOTTLED GREY COLOURS IN PART	
		MARCASITE, SPHALERITE, TRACE GALENA IN VEIN	
20		BROKEN GROUND, MARCASITE CALCITE ON OPEN FRACTURE SURFACES	
		BROKEN GROUND	
		MARCASITE, CALCITE ALONG FRACTURES	
30			
		BROKEN GROUND	
		TRACE OF DISSEMINATED HONEY COLOURED SPHALERITE	
		MARCASITE, TRACE SPHALERITE, GALENA	
		BROKEN GROUND	
40		STYLOLITE	
		MARCASITE	
50		WHITE DOLOMITE IN FRACTURES	
		<u>MARCASITE AND SPHALERITE IN PSEUDO BRECCIA</u>	
		LIGHT GREY TO WHITE CRYSTALLINE DOLOMITE	
		UP TO 5% CRYSTAL LINED VUGS	
		STYLOLITE	
		MARCASITE	
60			

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FOOTAGE	STRUCTURE	DESCRIPTION
60	- MARCASITE BLEBS TRACE DISSEMINATED SPHALERITE STYLOLITE	FLUNK DOLOMITE CONTINUED LIGHT GREY TO WHITE CRYSTALLINE VUGGY DOLOMITE, 1/4" DIAMETER VUGS UP TO 5%
70	- WEATHERED MARCASITE BLEBS	
		DENSE WHITE CRYSTALLINE DOLOMITE
	- MINOR BLEBS OF MARCASITE	
	- BROKEN GROUND	
80	- MARCASITE - MARCASITE	MOTTLED LIMY DOLOMITE WITH PSEUDO BRECCIA TEXTURE MINOR WEATHERED BLEBS OF MARCASITE 5% VUGS UP TO 1/2" + 1/4"
		MOTTLED GREY & WHITE DOLOMITE, PSEUDO BRECCIA TEXTURE, DENSE, CRYSTALLINE 5% OXIDIZED MARCASITE, 2-4% DISSEMINATED SPHALERITE
90	- OXIDE ALONG FRACTURES	5% MARCASITE 1% DISSEMINATED SPHALERITE 10-15% MEDIUM TO FINE GRAINED BLEBS OF MARCASITE, 1% DISSEMINATED SPHALERITE
	MARCASITE, SPHALERITE DOLOMITE	DISSEMINATED HONEY COLOURED SPHALERITE 1/4-1/2% MARCASITE 15-20%
100		GREY MOTTLED DENSE CRYSTALLINE LIMY DOLOMITE MARCASITE 10-20%, DISSEMINATED SPHALERITE 2-5% TRACE GALENA
		710% MARCASITE, WITH GREY SPHALERITE, IN BLEBS AND ALONG FRACTURES
110	MARCASITE, SPHALERITE	5-10% MEDIUM TO FINE GRAINED BLEBS OF MARCASITE
	- SPHALERITE, MARCASITE	5% MARCASITE, 5% SPHALERITE, MEDIUM TO FINE GRAINED DISSEMINATED, TRACE GALENA

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FOOTAGE STRUCTURE		DESCRIPTION
120	<ul style="list-style-type: none"> - HONEY COLOURED SPHALERITE - TRACE GALENA 	FLUNK DOLOMITE SPHALERITE, MARCASITE, RIMMING WHITE CRYSTALLINE DOLOMITE FRACTURE FILLINGS
130	<ul style="list-style-type: none"> - TRACE GALENA - STYLOLITE - MARCASITE SPHALERITE 	10-15% MARCASITE MARCASITE, GREY DISSEMINATED SPHALERITE
140		FINE GRAINED LOW POROSITY DOLOMITE, WITH 4% SPHALERITE
150	<ul style="list-style-type: none"> - MARCASITE TRACE SPHALERITE - BROKEN GROUND - CALCITE IN FRACTURES 	GRADATIONAL MEDIUM TO GREY LIMY FRAGMENTAL DOLOMITE, MINERALIZED WITH BLEBS OF MARCASITE 3-5% SPHALERITE <u>LOWER LIMY DOLOMITE L&Ld</u> BLACK FRAGMENTAL LIMY DOLOMITE, ONCOLITIC TO THINLY LAMINATED
160		END OF HOLE