

0.5	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
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**0-26.5 QUARTZ PORPHYRY**  
 (26.5) 0-8.4: Cream to pale green matrix with 10% colourless quartz phenocrysts to 2mm and 15-20% white, occasionally pink and green, feldspar phenocrysts to 3mm. Minor black triangular biotumulae weathered and pitted

8.4-17.1: white to cream even-grained matrix with 10% quartz phenocrysts to 4mm and 10% (decreasing with depth) light brown and white feldspar phenocrysts to 2mm (usually smaller)

16.1-17.1: Core slightly pitted

17.1-20.5: as for 8.4-17.1 but increase in white quartz phenocrysts to 15%

20.5-22.1: No clear matrix, more an admixture of quartz with much lesser feldspar

22.1-26.5: white and cream matrix with 15% quartz phenocrysts to 5mm and 5-10% orange altered feldspar phenocrysts

**26.5-28.7 TRANSITION ZONE: PORPHYRY / DOLOMITE SULPHIDE LOBE**  
 (2.2) Mottled mixture of quartz porphyry and dark blue/green/black fluorite rich serpentinite. Rock generally has a porphyritic texture

**28.7-33.0 DOLOMITE SULPHIDE LOBE**  
 (4.9) 28.7-30.2: Apple green to cream coloured talc with minor dark serpentinite and white quartz/carbonate. Mottled, but slightly irregularly bedded  
 30.4-33.0: Pale brown talc/carbonate with 10% quartz porphyry intermixed in places. Mottled and sometimes porphyritic texture

**33.0-48.1 DOLOMITE**  
 (65.1) Pale grey to white  
 Rare patches of brecciation.  
 Generally massive and monotonous  
 Occasional patches of recrystallization which contain some pyrite and marcasite

39.6-39.8: Recrystallized dolomite

52.8-57.2: Recrystallized dolomite

58.1-58.6: Recrystallized dolomite with talc bands  
 58.6-48.1: Partial recrystallization and some brecciation

69.5-98.1: A few fine black specks and seams of Fe/Mn

96.0-98.5: Soft white altered dolomite with 10% fluorite

**98.1-114.6 SILTSTONE minor SHALE and QUARTZITE**  
 (16.5) Medium grey  
 Poorly bedded, disrupted, folded  
 Occasional quartz/pyrite/fluorite veins  
 Numerous fine carbonate stringers  
 Core out of order and broken

END OF HOLE 114.6m

0	Py and sp disseminated	<1%
5	Py, marcasite trace fluorite disseminated. Crystals to 5mm. 8.4-9.4: 2% sp Trace cassiterite after 9.4 Py frequently replaces feldspar	5%
10	Py > marcasite trace fluorite disseminated. Crystals to 5mm. Trace cassiterite usually intergrown with py. 16.0-17.1: marcasite > py and trace arsenopyrite	10%
15	marcasite > py trace arsenopy. Disseminated in up to 5x5mm patches	15%
20	Py and marcasite trace fluorite disseminated	2-5%
25	marcasite > py trace fluorite disseminated up to 5x2mm as replacement of feldspar	5-10%
26.5	26.5: 60mm vein on contact, 40° Py, marcasite	Py disseminated throughout
27	1/7	5-10%
28.7	6	Py trace sp disseminated and irregularly banded
30	6/9/1	10%
32	32.0-33.0: 5% fluorite	
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95.0 to end of hole: Core out of order

Contact from Constaff log

← Bedding 75°



<p><b>METALS EXPLORATION LIMITED</b></p>	<p><b>MINERAL EXPLORATION DRILL LOG</b> Scale 1:100</p>	Prospect or project MT. BISCHOFF	HOLE No. 8 20	
		Logged by A. JANNINSK	date 21/5/80 LOG SHEET 2 OF 2 from 0 m to 114.6 m	
DEPTH from-to : ROCK UNIT capital letters, underlined Depth Detailed rock description and notes indented about 15mm		STRUCTURAL AND VEIN INFORMATION ATTITUDE angle between feature and true strike	MINERALISATION	NOTES