

DIAMOND DRILL RECORD

HOLE NUMBER : FED 22

LOGGED BY : D. Kilpatrick

020

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.												
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bl.	g/t Ag	% WO ₃	
162.9	207.3	44.4	100			<p>Medium - Coarse Grained Granite</p> <p>Mostly fresh competent pale grey core of large feldspar aggregates (up to 3cm x 2cm; av. 2x1cm) with interstitial quartz (up to 2x1cm) av. 0.6-1.0cm).</p> <p>Plagioclase is associated with K-feldspar with generally smaller grains (0.4-0.6cm). Biotite (av. 0.1-0.2cm) is usually within the quartz and concentrated at grain boundaries. Pyrite is minor to occasional and up to 4mm (av. 1-2mm) and disseminated.</p> <p>169.3-169.5m; Dark grey medium grained porphyritic horizon - similar to that described above 162.6-162.9m except feldspars have yellow alteration rim.</p> <p>180.3-180.5m; broken, slightly altered zone-yellowed feldspar, biotite present bounded by joint fractures at 25° to core axis.</p> <p>180m - 190m; The zone is generally more altered; yellow to greenish yellow sericitized feldspar and greenish, slightly chloritized biotite. 202mff.; feldspar have pink tinge.</p> <p>203.7 - 207.3m; Alteration and possible fault zone -</p> <p>203.7 - 203.9m; band of fine dark greenish grey chloritized biotite and fine grained quartz.</p> <p>203.9 - 205.2m; slightly altered, faintly pinkish grey granite, slightly chloritized biotite.</p> <p>205.2 - 206.7m; Brecciated and fractured core of weakly to strongly altered granite as some chloritized biotite and rare pyrite in less altered zones. Occasional greisen bands with sericite muscovite and quartz. Jointing at 65-75° to core axis. RQD=10%.</p> <p>206.7 - 207.3m; less altered yellowed granite with occasional pinkish feldspar. Very gradational contact over 5 metres to.....</p>												
207.3	230.5	23.2	100	<p>Coarse Grained (?) Red Granite</p> <p>Faintly pink (at contact) to deep reddish pink K-feldspar (av. 15x10 mm) greenish plagioclase (av. 5-10mm), grey quartz, (av. 5-10mm) and biotite (av. 1-3mm) usually in quartz at grain boundaries. Occasional slightly porphyritic zones where grey quartz biotite ground mass is dominant and separates the feldspar grains. e.g. 220.4-220.7m;</p> <p>225.0-225.3m; Fine grained sugary pink aplite band at 90° to core axis. with biotite, (?) quartz and feldspar.</p> <p>227.5m - brecciated broken core. (?) Small fault.</p> <p>Hole terminated in coarse red granite at 230.5m</p>														

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