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DIAMOND DRILL RECORD

HOLE NUMBER : FED 22

LOGGED BY : D. Kilpatrick

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
87.4	91.6	4.2	100	<p><u>Fine-Grained Granite</u></p> <p>Fine-grained white or pink-stained granite containing feldspar and quartz with minor fine disseminated chloritised biotite, and tourmaline.</p> <p>89.2m - 89.6m - Porphyritic horizon with some fine-grained groundmass but contains rounded quartz (av. 4-6mm) and fewer euhedral altered yellow feldspars (av. 4-6mm)</p> <p>Becomes coarser grained and porphyritic at base 91.4 - 91.6m. Irregular contacts.</p>												
91.6	123.3	31.7	100	<p><u>Medium-coarse Grained Red Granite</u></p> <p>Mostly as above. Fresh biotite, pink K-feldspar, yellowed plagioclase, occasional tourmaline nodules.</p> <p>100.9 - 103.3m; very broken (RQD=0%) and veined zone of similar slightly more argillised granite containing chloritised biotite.</p> <p>122.7 - 122.8m; pyrite bearing greisen vein. Vein of pyrite 4mm wide surrounded by grey-green greisenous material. A second band without pyrite occurs at the lower contact. Both at 70°-80° to core axis.</p>												
123.3	123.7	0.4	100	<p><u>Fine-grained White Granite</u></p> <p>Fine grained competent core of feldspar and quartz with abundant chlorite (?) after biotite, grains up to 3mm. Sharp upper and lower contacts 20° to core axis. A 5mm layer of fine chloritised biotite (av.1mm) occurs at both contacts.</p>												
123.7	129.5	5.8	100	<p><u>Broken Altered Granite</u></p> <p>Mostly broken core. (RQD=40%). Core is variously fresh through to quite altered with alteration and R.Q.D. inversely proportional. Freshest material contains fresh biotite and red feldspar. Chlorite becomes common replacing biotite and plagioclase; and in more altered areas clays, serpentine and chlorite are common.</p>												
129.5	135.0	5.5	100	<p><u>Medium-grained Red Granite</u></p> <p>Mostly fresh equigranular core of grey quartz, pink or creamy white K-feldspar and yellow white or greenish plagioclase with abundant fine biotite at grain boundaries.</p> <p>Occasional horizons of altered material 134.5-134.6m. Moderately distinct contact at</p>												

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