

005

DIAMOND DRILL RECORD

HOLE NUMBER : FED 19

LOGGED BY : D. KILPATRICK

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% Al.	% S.	% Pb.	% Zn.	% Bl.	g/t Ag
				Base of main unit grades from pink colour to pale greenish yellow colour over last four metres. Gradational contact to.												
160.4	169.5	9.1	100	Greisen Alteration Zone, dark greenish grey sericitised greissenous granite containing partly dissolved quartz grains and mostly completely chloritised material, with occasional alternating bands of slightly argillised granite. Contains only very minor sulphides and minor fine grained mica. Contacts between granite and sericite rock is usually very distinct and over only 0-1cm. Occasionally banded appearance, (due to solution Laisegang effects(?)). The contact is sub-parallel to the core axis.												
169.5	197.3	27.8	100	Medium Grained Granite - Very altered argillised yellowish mostly competent or slightly broken core of yellow and creamy white feldspar (plagioclase and K-feldspar respectively) and grey quartz. Occasional tourmaline (± quartz) filled greissenous veins (177.6m, 179.8m, 190.7m, 192.5m). Joint planes average 45° to 60°. 193.8-194.6m - very argillised granite, feldspars gone to clays. 194.6-195.9m - very broken zone 194.9-197.3m - competent slightly weathered medium grained grey granite.												
				HOLE TERMINATED IN GRANITE AT 197.3M												

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