

Explanatory Notes for GDM Plots					
Section	Column	Description	Colour or Symbol		Parameter
Lithology	RTQ	Rock Type Qualifiers			
	R_cy/st	cumulative (cm) clay intraclasts		light blue - right histogram	
		Cumulative (cm) siltstone/mudstone		blue - right histogram	
	L_pb/gn	Cumulative (cm) granules 2 - 4 mm		yellow - left histogram	
		Cumulative (cm) pebbles >4mm size		red - left histogram	
	MaxCl	Maximum pebble size (mm)			
	R_Max mm	Maximum grain size (mm) within lithology		grey - right histogrm	
	L_Avg mm	Average grin size (mm) within lithology		yellow - left histogram	
Alteration	2He etc.	1,2 & 3 prefix refers to weak, moderate & strong			
	Histogram	Refers to % of Interval affected by alteration			
Structure	Li, He etc	Unilog codes for limonite & hematite fractures			
	symbols	angle to core axis plotted as histograms	Red dots	moderate intensity	
			Black dots	strong intensity	
			line segments	weak intensity	
Geochemistry	LREE	Light Rare Earth Elements	Red	Ce	
			Light green	Eu	
			Yellow	La	
			Blue	Nd	
			Grey	Pr	
			Blue green	Sm	
	HREE	Heavy Rare Earth Elements	Green	Gd	
			Cyan	Tb	
			Red	Dy	
			Purple	Ho	
			Blue	Er	
			Fushia	Tm	
	Metals		Fushia	Co	
			Light green	Cu	
			Black	Mo	
			Grey	Ni	
			Blue	Pb	
			Dark green	Zn	
	Lead Isotopes		Cyan	Pb204	
			Light Green	Pb206	
			Grey	Pb207	
			Water	Pb208	
PIMA TSG	TSA Majors	Classification by TSA	Yellow	Illite, Phengite, Paragonite	
			Red	Muscovite	
			Blue	Kaolinite	
			Green	Fe Chlorite	
			Olive	Intermediate Chlorite	
			Light Green	Mg Chlorite	
			Fushia	Dickite	
			Grey	Halloysite	
			Black	Biotite	
			Water	Calcite, Dolomite	
	TSA Exotics	Classification by TSA	Green	Serpentine	
			Water	Talc	
			Light Green	Tremolite	
			Blue-green	Actinolite	
			Fushia	Ankerite	
			Red	Prehnite	
			Marine	Epidote	
			Grey	Magnesium Clays	