Hole Number		ALD001	Sheet No	1			Mineralisation / Alteration and additional descriptors																														Other general comments:
INTERVAL		ROCK CODES						Pyrite		Sphal		Galena		Silica		Sericite		Chlorite		(Ca)CO3		Qtz vein		Other minerals / texture / colour													
FROM (m)	TO (m)	Strat Code	Rock type	Primary Altn	Secondary Altn	Composition	Weathering	Style	Amount %	Style	Amount %	Style	Amount %	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Style	Amount (WMS)	Mineral 1	Style 1	Amount	Mineral 2	Style 2	Amount	Broken (WMS)	Colour	Full Description							
0	13	Cvls	VLSst	Ser			m																								1A-C	Ser(m) possible pumice, Quartz(m)-phyric volc sandstone							
13	38.6	Cfl	LQBD	Ser			tr																							m	C	Ser(w) Quartz-biotite porphyry, fol(w-m)							
38.6	56.8	Cvst	VQFSst	Ser	Sil																									w	C	Ser(m) quartz-feldspar crystal packed volcaniclastic sandstone with weak semi-pervasive silica							
56.8	67.4	Cfl	LQBFD	Sil	Chl			D	0.1																					s	C-1A	Quartz(w)-Biotite(m) (replaced by chlorite-Feldspar(w) porphyry with trace disseminated pyrite and chlorite alteration(w), broken and sheared (s), semi pervasive silica in the last metre(w-m)							
67.4	69.25	Cvst	VQFSst	Ser	DSS			D	0.1	D	0.1																			w		Fol(m-s) Qtz-feldspar crystal packed sandstone with trace disseminated pyrite and haematit/red sphalerite?							
69.25	69.35	QVN	QVN	SQV				Euhed	2	Vn	10	Vn	10																			3x2 cm veins at 40 degrees to LCA, Grey silica, creamy carbonate, reddish sphalerite and galena in equal proportions (20% each), periphera sericite(m) adjacent ot the veins in a strong foliation							
69.35	108.6	Cvst	VQFSst	Sil	DSS			vn	0.1	vn	0.1	vn	0.1											w						w	3A-3Gr	Quartz feldspar crystal packed sandstone, possibly sparsely lithic, with semi-pervasive silica (m) and quartz veining (w), sericite (w) in zones of up to 1m,, 0.5-1% combined sphalerite or spotty cb and galena as veinlets over the last 4m							
108.6	108.65	Csh	VMdst				109																								3A	Grey pug of mudstone or mudstone clast, possible fault pug, soft							
108.65	108.7	Cfl	LQR	Sil																										s	2A	Light grey quartz phyric poor volcanic							
108.7	109.4	Cfl	LQR	QVN				vn	0.1			vn	0.1																	s	W-O	Milky quartz veining with prominent light orange discolouration in light grey to olive coloured rock, probably quartz phyric (w) porphyry, broken(s) trace spots of base metal (mostly galena), ser(w)							
108.6	113.4	Cu	UR	Ser	Sil																											Qtz (m) phyric felsic volc, sil(w) ser (w/m)							
113.4	116	QVN	QVN																													Q-cb Vn chl(tr)							
116	128.7	Cvls	VLSst	Chl				D	1																							lithic polymict (inc. quartz porphyry) ch (w/m) felds (w) phc interbedded q(w) phc sil (w) units domainal semi-perv sil bands of fine grained py and stringer vnlts irreg and discontinuous py locally 5% trace sphalerite(?)							
128.7	166.25	Cvst	VQFSst	ser	chl			D	tr							p	w	patch	w												1Gr	pl grn qtz (m-s) vcss, fol (w) some patchy domainal chlorite qtz xtals .5-3mm, mostly rounded perv. ser (w) weak Cb overprint							
130.7	132.3	QVN	QVN	QVN	ser			Vn	tr			Vn	tr																		W-O	Milky Qtz and Cream/brn orange Cb veins and patches to 10cm with irregular margins. Trace gal, py							
142.25	144	FALT	FALT																											s		Zone of fracturing contains 2 layers (3-5cm) of grey mud @ 45 to LCA @ 142.25 cntct, lithology across fault is similar							
160	163.8	QVN	QVN	QVN				Vn	tr			Vn	tr																		W-O	Milky Qtz and Cream/brn orange Cb veins to 20 cm. Trace py on fractures and tr gal.							
166.25	184.3	Cvst	VQFSst					D	tr					p	m																1A	pale grey sil(m) Q(m) felds (w) vcss. Trace dss py							
167.8	172.5	QVN	QVN	QVN				Vn	tr																						W-O	Milky Qtz and Cream/brn orange Cb veins to 30+ cm. Sericitic selvedge to vein, Tr py							