

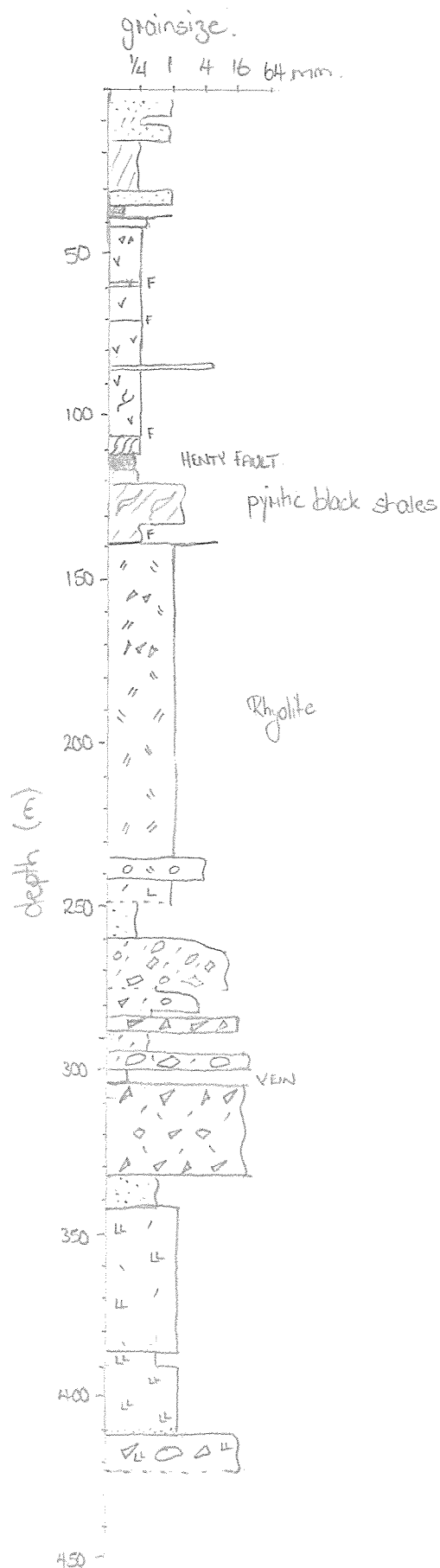
Summary Log DDHMXUD04

381 484 E, 5 368 259 N 73m (GDA94)

Az: 106 Mag, Dip -57°

Drilled: Delta Drilling

Log: MIKE BLAKE



0-27m chert-altered felsic sandstone, siltstone & schist strong weathering & vugging

27-42m fault zone with peripheral shearing and pyritic & aspy alteration.

42-105.7 basalt/andesite sequence with moderate moderate chert-carbonate-epidote-haematite & si alteration.

105.7-120m Henty Fault zone.

120-139.2m pyritic black shales with trace sphalerite & 5% pyrite, interlaminated siliceous sediment.

139.2-234.8 red-brown quartz porphyritic rhyolite with petlitic textures & trace pyrite.

234.8-341.9 rhyolitic volcanoclastics, hyaloclastite & probable autobreccia.

341.9-385.2 distinctive red-brown, glassy rhyodacite. trace py, cpy.

385.2-411 green-brown, feldspar porphyritic, massive rhyodacite. trace pyrite

411-422m orange-brown dacitic hyaloclastite breccia in fault zone with weak haematite-pyrite alteration.



Hole No. MXUD04

Collar Location

Graphical Drill Hole Log

Logged by MB

Massive

Project: EL11/2010

East: 381484

Azimuth: 106 degrees (MAG)

Drilled by Delta

Pervasive

Prospect: Moxon

North: 536825973m

Declination: -57 degrees

Drill type Longyear 44

Disseminated

Grid: GDA94

Proj: GDA94

Total Depth:

Drill Date 6/06/20

Narrow vein



0.002 1/4 1 4 16 64 mm

0.062 1/4 4 16 64 mm								Alteration						Mineralization						
From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	%	Vein	Dissem.	Pervasive
0	1							0-2m. tricone - no sample.					/	/						
1	2												/	/						
2	3							2-3 organics, glacial cover, volcanoclastics					/	/						
3	4							loss 2.3-3m.					/	/		trace f.g				
4	5												/	/		py.				
5	6							3-17.1m felsic/intermediate sandstone/siltstone					/	/						
6	7							strongly weathered, moderately foliated					/	/						
7	8							brown green? felsic rock/schist					/	/						
8	9							vugged with dark-brown to orange					/	/						
9	10							haematite-goethite on broken					/	/						
10	11							surfaces					/	/						
11	12							bedding evident 8-10m.					/	/						
12	13							trace pyrite evident in foliation					/	/						
13	14							at 4m.					/	/						
14	15							mod.-strong chlorite alteration.					/	/						
15	16												/	/						
16	17												/	/						
17	18							17.1-18.1 quartz-chlorite vein					/	/						
18	19							vugged, broken contacts					/	/						
19	20												/	/						
20	21							18.1-27.7					/	/						
21	22							cream brown to green, bedded,					/	/						
22	23							strongly foliated siltstone &					/	/						
23	24							fine sandstone. likely cvc					/	/						
24	25							volcanoclastics					/	/						
25	26												/	/						
26	27							27.3-27.7 - vugged quartz-chlorite vein.					/	/						
27	28							27.7-31.4					/	/						
28	29							strongly sheared, pyritic & Aspy bearing					/	/						
29	30							siltstones as above					/	/						

SAMPLES

#	From	To	#	From	To	#	From	To
01	27	27.7	06	31.4	31.9	12	37	37.6
		28.8			33			38.2
		29.8			34			39
		30.8			35			40
		31.4			36	16		40.7
05			11		37	17	43	44

Massive

Pervasive

Dissemin

Narrow v

0.062 1/4 1 4 16 64 mm

0 002 1/4 4 16 64 mm								Alteration					Mineralization							
From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	%	Vein	Dissem.	Pervasive
30	31							31.4-31.9 white quartz-chlorite vein		X			X			3-5% f.g.				
31	32							31.9-34 silicified, vuggy, pyritic		X			X			py.				
32	33							chloritized + albite volcanic					/							
33	34							chloritic schist.					/							
34	35												/			NONE				
35	36	broken contacts				F		34-37.6 fault zone. chloritic					/			significant				
36	37					F		schist, pug + albited catadocsite.					/							
37	38												/							
38	39							37.6-42 orange-green.					/							
39	40							si-albite-sericite-chlorite-kalinite					/			trace f.g.				
40	41							altered breccia & sheared felsic					/			py				
41	42							rock. trace f.g. py					/							
42	43												/							
43	44							42-105.7 basalt/andesite					/							
44	45							grey-green, chlorite-carbonate-					/							
45	46							epidote-haematite ^{±si} moderately					/							
46	47							altered.					/							
47	48												/							
48	49							moderately to strongly foliated &					/							
49	50							carbonate veined, with carbonate-					/							
50	51							si veining intensifying proximal					/							
51	52							to faults					/							
52	53												/							
53	54							veins intensifying					X							
54	55												X							
55	56												X							
56	57												X							
57	58							58.35-10cm fault chloritic catadocsite					X							
58	59												/							
59	60							59.5-20cm fault as above.					/							



Hole No. MXUD04

Collar Location

Graphical Drill Hole Log

Logged by MB

Massive

Project : EL11/2010

East :

Azimuth : 106 degrees (MAG)

Drilled by Delta

Pervasive

Prospect : Moxon

North :

Declination : -57 degrees

Drill type

Longyear 44

Disseminated

Grid : GDA94

RL :

Total Depth :

Drill Date

6/06/20

Narrow vein



0 0.52 1/4 1 4 16 64 mm

0 0.02 1/4 1 4 16 64 mm										Alteration					Mineralization						
From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grainsize	Description	Silica	Ep.	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	%	Veining	Dissem	Pervasive
60	61						F		/	/	/	/	/	/	/						
61	62						F		/	/	/	/	/	/	/						
62	63						F		/	/	/	/	/	/	/						
63	64						F		/	/	/	/	/	/	/						
64	65						F	63.7 - 65 strong epidote spotting.	/	/	/	/	/	/	/						
65	66						F		/	/	/	/	/	/	/						
66	67						F		/	/	/	/	/	/	/						
67	68						F		/	/	/	/	/	/	/						
68	69						F		/	/	/	/	/	/	/						
69	70						F		/	/	/	/	/	/	/						
70	71						F. 88	70.8 - 20cm. chloritic schist + pg	/	/	/	/	/	/	/						
71	72						F		/	/	/	/	/	/	/						
72	73						F		/	/	/	/	/	/	/						
73	74						F		/	/	/	/	/	/	/						
74	75						F		/	/	/	/	/	/	/						
75	76						F		/	/	/	/	/	/	/						
76	77						F	77.9- strong haematite alteration	/	/	/	/	/	/	/						
77	78						F		/	/	/	/	/	/	/						
78	79						F		/	/	/	/	/	/	/						
79	80						F	79.7 healed haematitic fault.	/	/	/	/	/	/	/						
80	81						F		/	/	/	/	/	/	/						
81	82						F		/	/	/	/	/	/	/						
82	83						F		/	/	/	/	/	/	/						
83	84						F	generally carbonate veining intensifies around faults + foliation	/	/	/	/	/	/	/						
84	85						F	veining becomes disrupted, contorted.	/	/	/	/	/	/	/						
85	86						F		/	/	/	/	/	/	/						
86	87						F		/	/	/	/	/	/	/						
87	88						F		/	/	/	/	/	/	/						
88	89						F		/	/	/	/	/	/	/						
89	90						F		/	/	/	/	/	/	/						



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Hole No. MXUD04

Collar Location

Graphical Drill Hole Log

Logged by MB

Massive

Project : EL11/2010

East :

Azimuth : 106 degrees (MAG)

Drilled by Delta

Pervasive

Prospect : Moxon

North :

Declination : -57 degrees

Drill type

Longyear 44

Disseminated

Grid : GDA94

RL :

Total Depth :

Drill Date

6/06/20

Narrow vein

Proj.

Collar survey:

0 002 1/4 1 4 16 64 mm

From	To	Colour / Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Alteration						Mineralization				
									Silica	Serpentine	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	%	Vein	Pervasive
90	91																		
91	92							fault. 93.3 - 93.85											
92	93							py + strongly sheared soft basalt.											
93	94							contacts 40/VCA											
94	95																		
95	96																		
96	97																		
97	98																		
98	99																		
99	100							granulor.											
100	101																		
101	102																		
102	103							5cm pyg											
103	104																		
104	105																		
105	106							105.7 - 113.2 Henty Fault zone											
106	107																		
107	108							fault catadocsite + intensely sheared											
108	109							basalt/andesite.											
109	110																		
110	111							Fuchsite altered. + si-carb veining											
111	112																		
112	113							113.2 - 117.4 Henty Fault.											
113	114							intensely sheared basaltic rock,											
114	115							fault gouge + catadocsite. highly broken.											
115	116							carb veining replaced by silica											
116	117																		
117	118							117.4 - 120. massive silica +											
118	119							siliceous fault gouge. Henty Fault.											
119	120							20 cm massive, fractured, smoky grey											

Silica @ 117.4m.

SAMPLES

FROM TO
20 115 116
117
117.4
118
24 119

FROM TO
25 119 119.8
121
122
123
124
30 125

FROM TO
31 125 126
127
128
129
130
131
127

FROM TO
38 132 133
134
135
136
137
138
44 139.2



Hole No. MXUD04

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Massive

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Pervasive

Prospect : Moxon

North :

Declination : -57 degrees

Drill type Longyear 44

Disseminated

Grid : GDA94

RL :

Total Depth :

Drill Date 6/06/20

Narrow vein

Proj.

Collar survey:

0 0.02 1/4 1 4 16 64 mm

From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Alteration						Mineralization			
									Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	%	Veining
120	121							120-123 intense	X	X	X							
121	122							shattered cream brown si-ab altered	X	X	X					trace		
122	123							rock with qtz veining, augen textures	X	X	X					fig pyrite		
123	124							2 wispy black shale remnants	/	/	/							
124	125								/	/	/							
125	126							123-139.2										
126	127					Si ⁺⁺		pyritic black shales with interbedded	X	X	X					5% pyrite fig		
127	128					Si ⁺⁺		interbedded silicified sediment	X	X	X					in shaley		
128	129							possibly rhythmic volcanoclastics	X	X	X					beds.		
129	130								/	/	/							
130	131							fracturing - clastic fill	/	/	/					trace sphalerite		
131	132								/	/	/							
132	133																	
133	134							pyritic - trace sphalerite										
134	135							carb-si veining with py										
135	136							tension gashes/veining within										
136	137							more siliceous lenses										
137	138																	
138	139							faulted contact.										
139	140							139.2 - 234.8										
140	141							cream green to dominantly										
141	142							red-brown 3mm quartz										
142	143							porphyritic rhyolite bimodal										
143	144							quartz population <1mm & >1mm.										
144	145																	
145	146							<1mm clear to glassy phenocrysts										
146	147							>1mm milky - sugary textured										
147	148							crystals.										
148	149							carb phenocryst										
149	150							5 vein alteration.										

SAMPLES

#	FROM	TO
45	139.2	140
		141
		142.



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Prospect : Moxon

North :

Declination : -57 degrees

Drill type Longyear 44

Disseminated

Grid : GDA94

RL :

Total Depth :

Drill Date 6/06/20

Narrow vein

Proj.

Collar survey:

0 002 1/4 1 4 16 64 mm

0.002 1/4 1 4 16 64 mm										Alteration						Mineralization					
From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grainsize	Description	Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	%	Veining	Dissem.	Pervasive	
150	151						/						/								
151	152						/					/	/								
152	153						/					/	/								
153	154					F	"	minor fault 0.5 cm.				/	/								
154	155					A	/					/	/								
155	156					A	/	subbrecciated				/	/								
156	157					A	/					/	/								
157	158					"	/	weak to moderate carbonate				/	/								
158	159					"	/	veining & tension gashes				/	/								
159	160					"	/	from 158-180m.				/	/								
160	161					"	/	minor cm ⁺ quartz-carbonate-				/	/								
161	162					"	/	chlorite veining				/	/								
162	163					"	/					/	/								
163	164					"	/					/	/								
164	165					"	/	<u>Rhyolite</u>				/	/								
165	166					"	/					/	/								
166	167					"	/	breaks generally 50-60° NCA.				/	/								
167	168					"	/	veining 30, 40, 60° NCA. variable				/	/								
168	169					"	/					/	/								
169	170					"	/	subbreccia				/	/								
170	171					"	/					/	/								
171	172					"	/					/	/								
172	173					"	/					/	/								
173	174					"	/					/	/								
174	175					"	/					/	/								
175	176					"	/					/	/								
176	177					"	/					/	/								
177	178					"	/					/	/								
178	179					"	/					/	/								
179	180					"	/					/	/								



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Declination : -57 degrees

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Disseminated

Grid : GDA94

RL :

Total Depth :

Drill Date 6/06/20

Narrow vein

Proj.

Collar survey:

0 052 1/4 1 4 16 64 mm

Proj.		Collar survey:										Alteration					Mineralization				
0.002 1/4 1 4 16 64 mm																					
From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralization Assemblage	%	Veining	Dissem.	Pervasive	
210	211						"						/								
211	212						"						/								
212	213						"						/								
213	214						"						/								
214	215						"						/								
215	216						"						/								
216	217						"	weak carbonate veining from 216m				/									
217	218						"						/								
218	219						"						/								
219	220						"	red-brown 2mm quartz porphyritic mylite with trace leucocrine & perlitic textures				/									
220	221						"					/									
221	222						"					/									
222	223						"					/									
223	224						"	trace euhedral pyrite 1-3mm scale				/									
224	225						"					/									
225	226						"					/									
226	227						"					/									
227	228						"					/									
228	229						"					/									
229	230						"					/									
230	231						"					/									
231	232						"					/									
232	233						"					/									
233	234						"	234.8 sharp contact				/									
234	235						"	234.8 - 242.1				/									
235	236						"	quartz phytic pebbly mylonitic breccia / sandstone strong to moderate carbonate alteration / striping along foliation				/									
236	237						"					/									
237	238						"					/									
238	239						"					/									
239	240						"					/									



Hole No.		MXUD04		Collar Location		Graphical Drill Hole Log		Logged by MB		Massive	
Project :		EL11/2010		East :		Azimuth : 106 degrees (MAG)		Drilled by Delta		Pervasive	
Prospect :		Moxon		North :		Declination : -57 degrees		Drill type Longyear 44		Disseminated	
Grid :		GDA94		RL :		Total Depth :		Drill Date 6/06/20		Narrow vein	
				Proj.		Collar survey:					



Hole No. MXUD04

Collar Location

Graphical Drill Hole Log

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Massive

Project : EL11/2010

East :

Azimuth : 106 degrees (MAG)

Drilled by Delta

Pervasive

Prospect : Moxon

North :

Declination : -57 degrees

Drill type Longyear 44

Disseminated

Grid : GDA94

RL :

Total Depth :

Drill Date 6/06/20

Narrow vein

Proj.

Collar survey:

0 0.02 1/4 1 4 16 64 mm

From To		Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	%	Vein	Dissem	Pervasive
300	301							300.5 - 304.3 white												
301	302						quartz - carbonate - chlorite													
302	303						vein - yellow-cream vuggy													
303	304	trace py at irregular contact,						carbonate + minor chlorite. trace py												
304	305																			
305	306							304.3-308.2 hyaline breccia/												
306	307							autobx as at 294m.												
307	308	contacts 45-50° irregular.						308.2 - 308.7 quartz vein as at 300.5.												
308	309																			
309	310																			
310	311							308.7 - 332.55												
311	312							orange and green mottled hyaline												
312	313							cobble bx to possible autobreccia												
313	314							in part.												
314	315	alt. magnetite to hematite						occasional quartz phenocrysts &												
315	316								feldspar											
316	317							1-3% fine magnetite in matrix												
317	318							moderate chlorite - carbonate												
318	319							alteration in matrix + weak												
319	320								carbonate & chlorite veining											
320	321								trace coarse chalcoprite &											
321	322							pyrite related to veining at:												
322	323							315 & 328.5 m. otherwise												
323	324							unmineralized.												
324	325																			
325	326																			
326	327																			
327	328																			
328	329																			
329	330																			

SAMPLES

#	FROM	TO	#	FROM	TO	#	FROM	TO
57	298.5	299.5	62	303.5	304.3	67	308.2	308.7
58		300.5			30.5	68		309.8
		301.5			306	69		311
		302.5			307			
61		303.5	66		308.2			



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Narrow vein

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Collar survey:

0 0.52 1/4 1 4 16 64 mm

From To		Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Alteration						Vein Qtz %	Mineralization				
									Silica	Sericite	Albite	Carbonate	Chlorite	Hematite		Mineralisation Assemblage	%	Veining	Dissem.	Pervasive
330	331																			
331	332							332.55 - 341.9 Andesitic sandstone												
332	333							Dark green, feldspar-quartz crystal					/							
333	334							rich + mafic crystal bearing? pyroxene					X							
334	335							volcaniclastic sandstone. of pumice					/							
335	336							stratified.					/							
336	337							patchy mafic lithics to 5 mm.					X			none				
337	338							strong matrix chlorite? moderate					/			significant.				
338	339							carbonate vein alteration.					X							
339	340												/							
340	341							unmineralized. sharp lower contact.					/							
341	342																			
342	343							341.9 - 385.2 Red rhyolite/dacite	/					/						
343	344							dischordite, massive red to	/				/							
344	345							red brown glassy rhyolite/dacite	/				/							
345	346							dominantly 1-4 mm feldspar-phryic	/				/							
346	347							with sparse visible mm quartz.	/				/							
347	348							fine network fractures throughout	/				/							
348	349							(?cooling) with carbonate &	/				/							
349	350							chlorite fill.	/				/							
350	351												/			1/2% py.				
351	352							some chloritic, xtal rich partings	/				/							
352	353							1-4 mm euhedral pyrite throughout.	/				/			trace				
353	354							& sparse euhedral cpy replacement	/				/			cpy.				
354	355							of py	/				/							
355	356								/				/							
356	357							very hard - silicified	/				/							
357	358								/				/							
358	359								/				/							
359	360								/				/							



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Prospect : Moxon

North :

Declination : -57 degrees

Drill type

Longyear 44

Disseminated

Grid : GDA94

RL :

Total Depth :

Drill Date

6/06/20

Narrow vein

Proj.

Collar survey:

0.002 1/4 1 4 16 64 mm

From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Alteration						Mineralization				
									Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	%	Vein	Dissem
360	361								/				/	/					
361	362							pervasive haematite alteration	/										
362	363							"oxidised" colouration	/										
363	364								/				/	/					
364	365								/										
365	366							weakly foliated	/							trace Fe			
366	367							red dacite / rhyodacite	/				/	/		pyrite			
367	368								/							associated			
368	369							patchy chlorite alteration in veins	/							with chlorite			
369	370							& crystal rich partings	/				/	/		shaematite			
370	371								/							veining			
371	372								/					/					
372	373								/										
373	374								/										
374	375							simple twinning noted in feldspar	/					/					
375	376								/										
376	377								/										
377	378								/					/					
378	379								/										
379	380							sparse quartz veining	/										
380	381								/										
381	382								/					/					
382	383							384.5 10cm quartz vein + carbonate	/					/					
383	384							chlorite	/										
384	385							385.2-411	/					/					
385	386							green-brown, weak-moderately	/					/					
386	387							foliated, massive rhyodacite	/					/					
387	388							feldspar phytic to 4mm as above	/					/					
388	389							with only weak fracturing	/					/					
389	390								/					/					

[illegible]



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Hole No. MXUD04

Collar Location

Graphical Drill Hole Log

Logged by MB

Massive

Project : EL11/2010

East :

Azimuth : 106 degrees (MAG)

Drilled by Delta

Pervasive

Prospect : Moxon

North :

Declination : -57 degrees

Drill type Longyear 44

Disseminated

Grid : GDA94

RL :

Total Depth :

Drill Date 6/06/20

Narrow vein

Proj.

Collar survey:

0.002 1/4 1 4 16 64 mm

0 0.02 1/4 1 4 16 64 mm										Alteration						Mineralization					
From	To	Colour / Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	%	Veining	Dissem	Pervasive	
420	421																				
421	422																				
422	423																				
423	424							hole ended at 422 m due to													
424	425							"grabby" ground conditions &													
425	426							budget constraint. Final depth													
426	427							+ 72 m from planned depth 350 m.													
427	428																				
428	429																				
429	430																				
430	431							Samples to cut													
431	432							399.3													
432	433							271.9													
433	434							292.7													
434	435							339.7													
435	436							365.25													
436	437																				
437	438																				
438	439																				
439	440																				
440	441																				
441	442																				
442	443																				
443	444																				
444	445																				
445	446																				
446	447																				
447	448																				
448	449																				
449	450																				

SAMPLES

#	FROM	TO	#	FROM	TO
48	413.1	414	53	418	419
		415			420
		416	56	421	421
		417			422
		418			