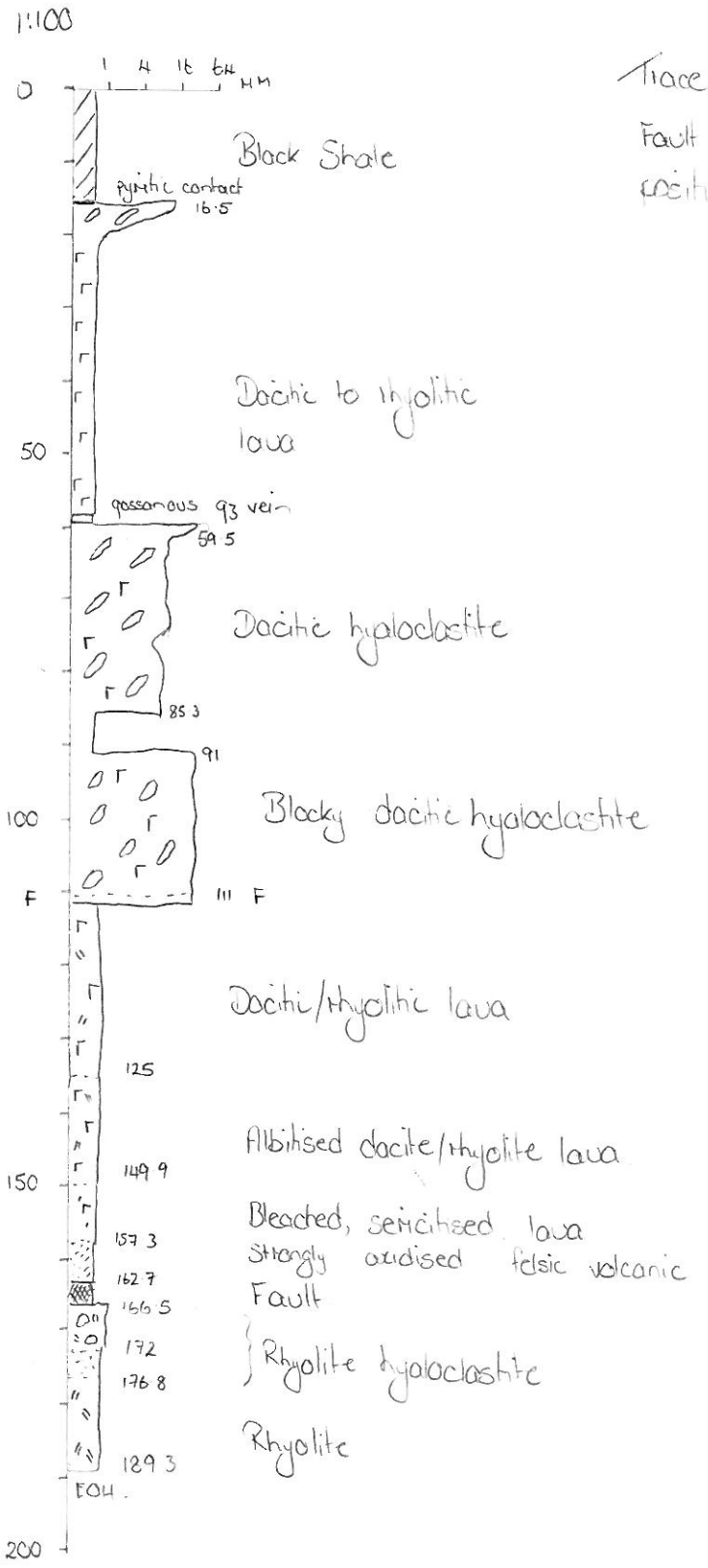
Summary Log RHD25

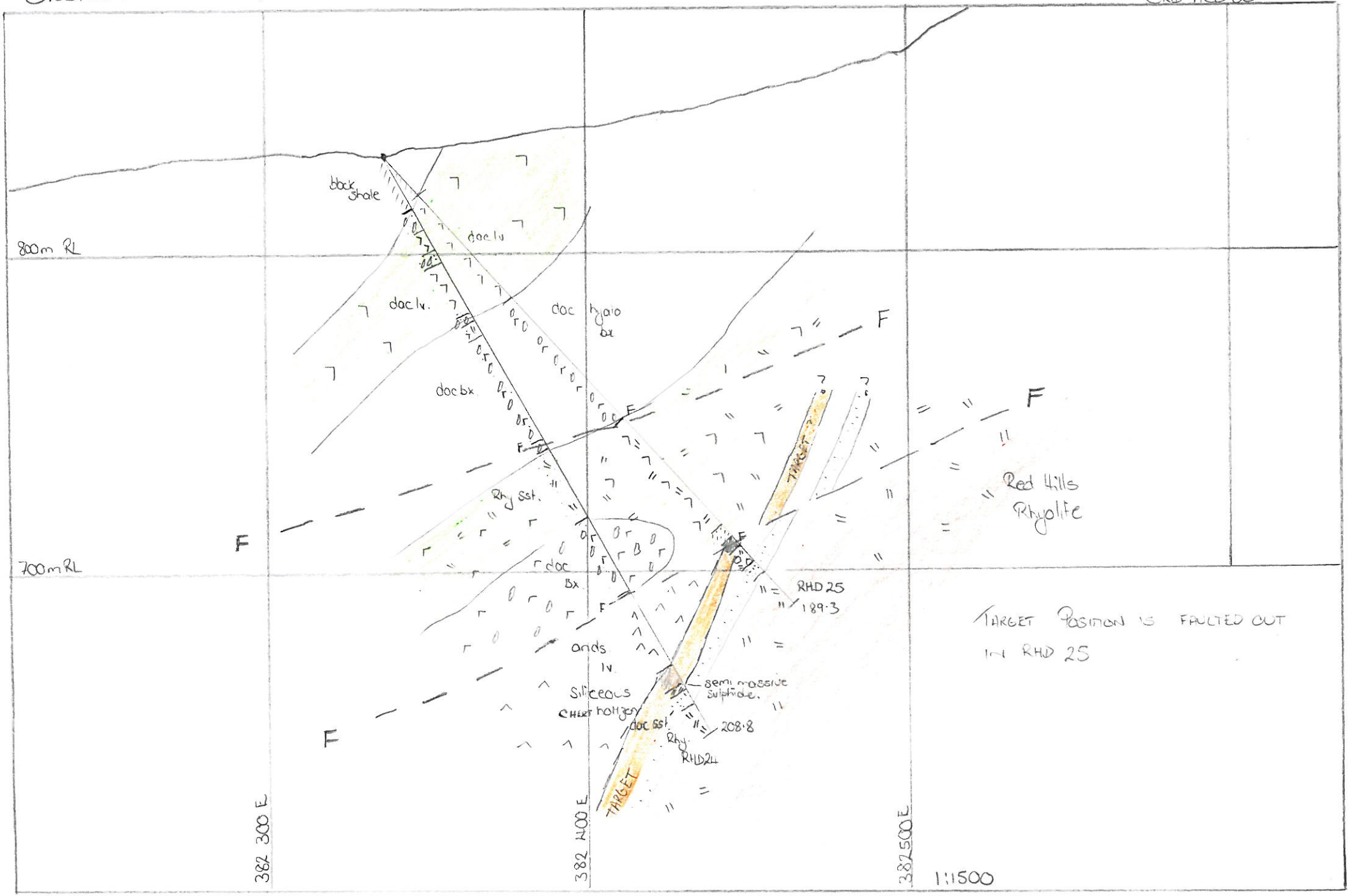


Trace mineralisation only

Fault zone at expected target position

SECTION RHD24, RHD25

GRID AGD66



BENDIGO MINING LTD

Graphical Drill Hole Log

Hole No.	RHD25	East :	382444.5
Project :	EL 8/2009	North :	5365346.3
Prospect :	Red Hills	RL :	829.4
Grid :		Proj.	GDA94

Azimuth : 90.5 degrees planned, 88.4 actual (AMG)
Declination : -49.0 degrees
Total Depth : 210m (planned)
Collar to be surveyed by TriTech Professional Services

Logged by MB
Drilled by BLY
Drill type LF90 DD
Drill Date 27/01/2011
xx/xx/2011

Massive
Pervasive
Disseminated
Narrow vein

DRILL 1/4 1 4 16 64 mm

From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grainsize	Description	Alteration: Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	Mineralization: %	Veining	Disseminations	Pervasive
0	1							0-16.2m Black shale						/						
1	2							Black shale with prominent						/						
2	3							cleavage bed parallel.						/						
3	4													/						
4	5							strongly oxidised to 15m						/						
5	6													/						
6	7				50°			pyritic: 2-3% fine grained						/			2%				
7	8				cleavage			pyrite as <1cm nodules &						/			f.g				
8	9							disseminated along cleavage						/			py				
9	10													/						
10	11							minor 0.1m oxidised feldspathic						/						
11	12							sandstone @ 0.4m.						/						
12	13													/						
13	14							sharp downhole contact.						/						
14	15													/						
15	16							16.2-16.55m pyritic contact including 10cm semi massive py	/	/	/						30% fg.				
16	17				50°			16.55-20.75 dacitic pepelite	/	/	/						py				
17	18				foliation				/	/	/						Trace				
18	19								/	/	/						py				
19	20							quartz carbonate veining locally py, cpy, galena bearing ± pyrrhotite	/	/		◇					gn, cpy				
20	21							transitional contact	/	/	/										
21	22							20.75 - 58m dacitic lava.									Trace				
22	23							cream green probable dacitic to rhyolitic lava									sph, gn,				
23	24							fine sandy textured with scattered									py				
24	25							spotty leucocrene + 6mm spots of									to ~				
25	26			ox.				carb altered feldspar.									25m				
26	27							v. hard, siliceous, possibly f.g. quartz						//			in vens				
27	28							in matrix													
28	29			ox				trace mineralisation to 25m is						//							
29	30							sph, gn, py ± cpy in ~~<~~ cm													
								qz-carbonate veins													

Summary Photo
15.3, 17.7, 27.5, 62, 105.3, 117.3, 142.3, 155
164.7, 168.4, 173, 181

BENDIGO MINING LTD

Graphical Drill Hole Log

Hole No.	RHD25	**East :**	382444 5
Project :	EL 8/2009	**North :**	5365346 3
Prospect :	Red Hills	**RL :**	829 4
Grid :		**Proj.**	GDA94

Azimuth : 90.5 degrees planned, 88.4 actual (AMG)
Declination : -49.0 degrees
Total Depth : 210m (planned)
Collar to be surveyed by TriTech Professional Services

Logged by MB
Drilled by BLY
Drill type LF90 DD
Drill Date 27/01/2011
xx/xx/2011

Massive
Pervasive
Disseminated
Narrow vein

0.062 1/4 1 4 16 64 mm

From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grainsize	Description	Alteration: Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	Mineralization: %	Veining	Disseminations	Pervasive
30	31																			
31	32							← 32m sphalerite rich vein 0.5 cm.												
32	33		60 banding		ox															
33	34																			
34	35							~ 34.5m. galena + dark oxide in vugged fractures												
35	36																			
36	37															trace sphal, galena overall.				
37	38																			
38	39				ox															
39	40																			
40	41		50 fol. fabric																	
41	42																			
42	43							strongly oxidised gossanous veining on 1-2 m intervals from 26 m.												
43	44				ox															
44	45																			
45	46							oxidation increasing downhole towards 15 m quartz vein												
46	47																			
47	48																			
48	49																			
49	50				strong oxidation															
50	51																			
51	52																			
52	53																			
53	54																			
54	55		50° foliation																	
55	56							sharp downhole contact at quartz vein												
56	57																			
57	58																			
58	59						93. VIN	58 - 59.5 broken, oxidised, vugged quartz vein minor py, most ? sulphide oxidised to gossanous material												
59	60																			

BENDIGO MINING LTD

Graphical Drill Hole Log

Hole No.	RHD25	**East :**	382444.5
Project :	EL 8/2009	**North :**	5365346.3
Prospect :	Red Hills	**RL :**	829.4
Grid :		**Proj.**	GDA94

Azimuth : 90.5 degrees planned, 88.4 actual (AMG)
Declination : -49.0 degrees
Total Depth : 210m (planned)
Collar to be surveyed by TriTech Professional Services

Logged by MB
Drilled by BLY
Drill type LF90 DD
Drill Date 27/01/2011
xx/xx/2011

Massive
Pervasive
Disseminated
Narrow vein

0.062 1/4 1 4 16 64 mm

From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grainsize	Description	Alteration: Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralization: Mineralisation Assemblage	%	Veining	Disseminations	Pervasive
60	61							59.5 - 72m → minor grey siliceous cherty veinses. grey-green strongly clastic textured silicified dacitic hyaloclastite or volcaniclastic angular to ragged, blocky chlorite-carbonate altered clasts aligned with foliation trace patchy fine grained py trace carbonate veining mod-strong carbonate alteration of matrix & clast phenocrysts.				/	/							
61	62											/	/								
62	63											/	/								
63	64				56°							/	/				trace py patchy				
64	65			fol								/	/								
65	66					broken + bleach + vugs.															
66	67												/	/							
67	68												/	/							
68	69																				
69	70							72 - 77m					/	/							
70	71							supply textured mottled cream-green dacitic lava or vlcl sandstone domainal pseudoclastic chloritisation moderately sericitised, fsp+qz xtal rich patchy trace py in cm clots pervasive mod. carbonate alteration		/		/							
71	72					euhedral quartz in qz-cb vein				/		/									
72	73				60°					/							"				
73	74									/		/									
74	75			fol.						/											
75	76							transitional boundary		/		/									
76	77							77 - 85.3m		/											
77	78							pinkish green strongly silicified/ albitised dacitic hyaloclastite blocky clastic texture with angular clasts. jigsaw fit occasionally. mottled texture overall with chlorite-carbonate altered phyric clasts in albitised sugary matrix. no significant mineralisation pervasive mod. carb alteration trace carbonate veining transitional boundary	/	/	/	/							
78	79								/	/	/	/									
79	80								/	/	X						No. significant min				
80	81								X	X	/	/									
81	82								)	X	X										
82	83								)	X	/	/									
83	84				50°				X	(	(										
84	85			fol					)	X											
85	86								X	X											
86	87								)	X	/	/									
87	88							85.3 - 91m. silicified dacitic lava. spotty carbonate alteration (moderate) moderate pervasive chlorite alt														
88	89																No significant min				
89	90																				

BENDIGO MINING LTD

Graphical Drill Hole Log

Hole No.	RHD25	**East :**	382444.5
Project :	EL 8/2009	**North :**	5365346.3
Prospect :	Red Hills	**RL :**	829.4
Grid :		**Proj.**	GDA94

Azimuth : 90.5 degrees planned, 88.4 actual (AMG)
Declination : -49.0 degrees
Total Depth : 210m (planned)
Collar to be surveyed by TriTech Professional Services

Logged by MB
Drilled by BLY
Drill type LF90 DD
Drill Date 27/01/2011
xx/xx/2011

Massive
Pervasive
Disseminated
Narrow vein

0.062 1-4 1 4 16 64 mm

From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grainsize	Description	Alteration: Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	%	Veining	Dissemination	Pervasive
90	91																			
91	92							91 – 111.7				/	/	/						
92	93							distinctive pale cream & green blocky		/			/							
93	94							dacitic hyaloclastite								Rare				
94	95							moderately carbonate-chlorite-sericite				/				Trace				
95	96							altered.					/	/		Py				
96	97							clasts are angular, granular, strongly sericitised						/		euhedral				
97	98		50° / foliation					& flecked with leucoxine & have partial		/			/			disseminated				
98	99							jigsaw fit texture								<mm				
99	100							matrix is pale, creamy, strongly ser-				/				+ as				
100	101							cite altered, supporting clasts &		/			/	/		thin				
101	102							leucoxine poor.				/				veinlets				
102	103							strongly clastic jigsaw fit dacitic		/			/							
103	104							hyaloclastite				/								
104	105									/			/							
105	106											/								
106	107											/								
107	108		55 / fol clast alignment.							/			/	/						
108	109											/								
109	110							broken, faulted downhole contact,				/		/						
110	111							Bleached				/		/						
111	112					F		111.7 – 112.2 Rubbly fault zone.						/						
112	113							vugging		/				/		generally				
113	114							112.2 – 125m		/				/		trace py				
114	115		65 / banding					feldspar-quartz phyric lava		/				/		disseminated				
115	116							banded to massive green		/				/		2x pyritic				
116	117							grey strongly silicified dacite –		/				/		veins 0.5cm				
117	118							rhyolite lava		/				/		bladed texture				
118	119							flecked with mm scale blocky		/				/		@ 120.9 &				
119	120							angular chloritic spots ? fine hyaloclastic		/				/		121.3m.				

BENDIGO MINING LTD

Graphical Drill Hole Log

Hole No.	RHD25	**East :**	382444.5
Project :	EL 8/2009	**North :**	5365346.3
Prospect :	Red Hills	**RL :**	829.4
Grid :		**Proj.**	GDA94

Azimuth : 90.5 degrees planned, 88.4 actual (AMG)
Declination : -49.0 degrees
Total Depth : 210m (planned)
Collar to be surveyed by TriTech Professional Services

Logged by MB
Drilled by BLY
Drill type LF90 DD
Drill Date 27/01/2011
xx/xx/2011

Massive
Pervasive
Disseminated
Narrow vein

Log grainsize: 0.062 1/4 1 4 16 64 mm

From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grainsize	Description	Alteration: Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	Mineralization: %	Veining	Disseminations	Pervasive
120	121							strongly silicified	/				/							
121	122								/			/	/							
122	123		45/						/				/							
123	124		weak foliation						/			/	/							
124	125							sheal - puggy.												
125	126							125 – 149.9 feldspathic	/		/									
126	127							orange - green grey. v. hard, albitised rhyolitic dacite lava. or xtal rich vlcl sst	/		/									
127	128							moderate mm scale qz - carbonate	/											
128	129							veining and spotty to patchy pervasive carbonate alteration	/		/					trace				
129	130							trace euhedral pyrite on broken vein surfaces	/			/				py disseminations				
130	131		45					transitional boundaries	/		/	/				+ increasing py veining downhole				
131	132		weak-mod foliation				SHEAR	vugged, strong carb alt.	/			XX				1%				
132	133					strong carb alt.						/	/							
133	134							strong qz-cb-chl veining	X			/								
134	135											/	/							
135	136							pyritic veining increasing intensity downhole. 0.5cm py-cb	/			/								
136	137								/		/	/								
137	138											/								
138	139							feldspar > quartz phyric ~1mm crystal	/			/	/							
139	140							rich in glassy cream to green f.g. matrix	/			/								
140	141		45 60					feldspars generally carb altered chlorite flecks absent.	/			/	/							
141	142		py veins					becoming bleached towards fault.	/			/								
142	143								/				/							
143	144					py veining						/	/							
144	145								/											
145	146								/			/	/							
146	147								/			/								
147	148								/				/							
148	149								/											
149	150							transitional over 1m.												

BENDIGO MINING LTD

Graphical Drill Hole Log

Hole No.	RHD25		
Project :	EL 8/2009	**East :**	382444 5
Prospect :	Red Hills	**North :**	5365346 3
Grid :		**RL :**	829 4
		Proj.	GDA94

Azimuth : 90.5 degrees planned, 88 4 actual (AMG)
Declination : -49 0 degrees
Total Depth : 210m (planned)
Collar to be surveyed by TriTech Professional Services

Logged by MB
Drilled by BLY
Drill type LF90 DD
Drill Date 27/01/2011
xx/xx/2011

Massive
Pervasive
Disseminated
Narrow vein

0 062 1-4 1 4 16 64 mm

From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grainsize	Description	Alteration: Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralization: Mineralisation Assemblage	%	Veining	Disseminations	Pervasive
150	151		50			weak banding		149.9 – 157.3												
151	152							bleached, strongly - intensely sericitised quartz- feldspar phyric >tal sandstone or lava. transitional (OR SAME) with above								trace py dissem				
152	153																			
153	154																			
154	155							lithology weakly vugged												
155	156							trace dissem <0.5mm euhedral py						goethite						
156	157							transitional d.h. boundary over 10 cm												
157	158							157.3 – 162.7												
158	159							strongly oxidised + broken, leached remnant dacitic/rhyolitic volcanic								all sulphide?, oxidised				
159	160		50			fractures														
160	161							siliceous, iron stained												
161	162																			
162	163							162.7 – 166.5 Fault cataclasite												
163	164							intensely oxidised, fault pug + milled volcanics								Trace dissem f.g. py				
164	165						F													
165	166							includes 30 cm of broken rhyolite												
166	167							166.5 – 172m green cream rhyolite bx.												
167	168		45-60			fractures		brecciated rhyolite, possibly hyaloclastite												
168	169							angular cream clasts with chlorite flecks in chloritic matrix								3-7% very fine sulphide				
169	170							patchy very fine sulphide mineralisation of clasts giving smokey appearance to clasts												
170	171																			
171	172							172 – 176.8m felsic, pebbly.												
172	173							green, sericitised ^ volcaniclastic with								Trace HM euhedral py				
173	174							1-5 cm albitic patches with pyritized cores Py coarse mm euhedral is confined to albitic patches												
174	175																			
175	176							176.8 – 189.3 orange-green rhyolite												
176	177		60			foliation		mottled texture, strongly albitised								Trace py, cpy gn.				
177	178							strongly siliceous rhyolite												
178	179							irregular patchy chloritised domains with euhedral mm py and trace												
179	180							patches of chalcopyrite along fractures.												

EOH 189 3

weak quartz - chlorite - carbonate veining (cm)