

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drill length: 250.07m

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
10								
11								
12			No core except for 3 m of basalt (core loss 87%)					
13								
14								
15								
16								
17								
18								
19								
20								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drill length: 250.07m

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
30	enozoic basalt		Basalt, vesicular, fine-grained to glassy (core loss 411%)					
31								
32								
33								
34								
35								
36								
37								
38								
39								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032

Name: Kelso-1

Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
40	O							
41								
42								
43								
44								
45								
46								
47								
48								
49								


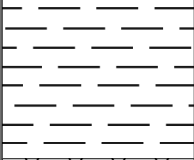


Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
50	Launceston Group							
51								
52								
53								
54								
55			Claystone					
56			Black carbonaceous mudstone					
57								
58								
59			Claystone and poorly sorted tuffaceous sandstone					
			Basalt					

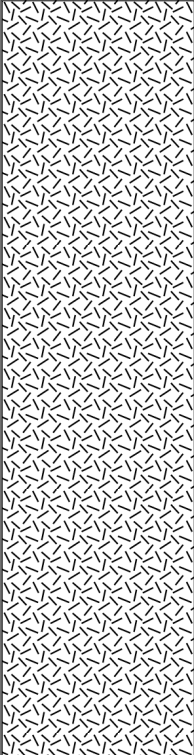





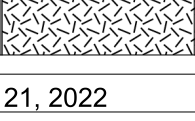
Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drill length: 250.07m

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
60		Y Y Y Y ^ ^ ^ ^ ^	Tuffaceous sandstone and claystone					
61		Y Y Y Y ^ ^ ^ ^ ^						
62			Decomposed dolerite (core loss 37%)					
63								
64								
65								
66								
67								
68								
69			Claystone					

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drill length: 250.07m

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
70								
71								
72								
73								
74								
75								
76								
77			Decomposed dolerite (core loss 48%)					
78								
79								

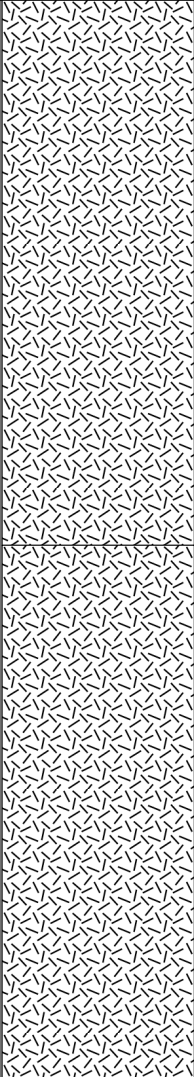
Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drill length: 250.07m

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
80								
81								
82								
83								
84								
85								
86								
87								
88								
89								

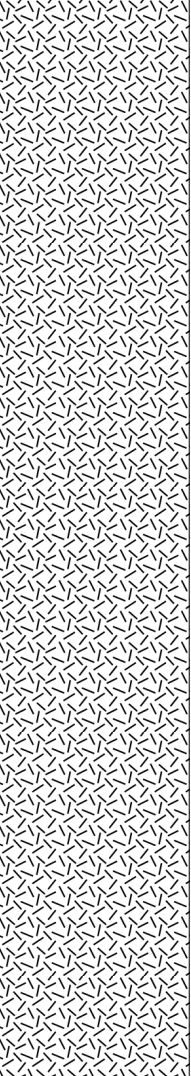
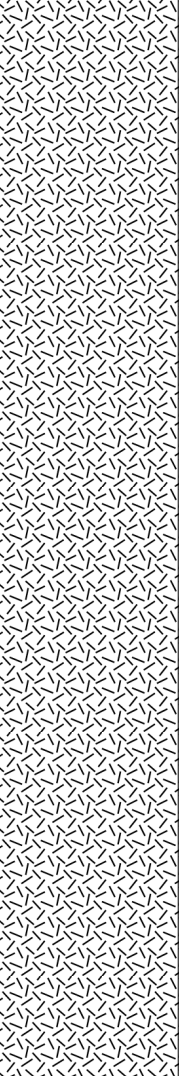
Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drill length: 250.07m

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
90								
91								
92								
93								
94								
95								
96								
97								
98								
99								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drill length: 250.07m

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
100								
101								
102								
103								
104								
105								
106								
107								
108								
109								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
110								
111								
112								
113								
114								
115								
116								
117								
118								
119								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032

Name: Kelso-1

Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
120								
121								
122								
123								
124								
125								
126								
127								
128								
129								

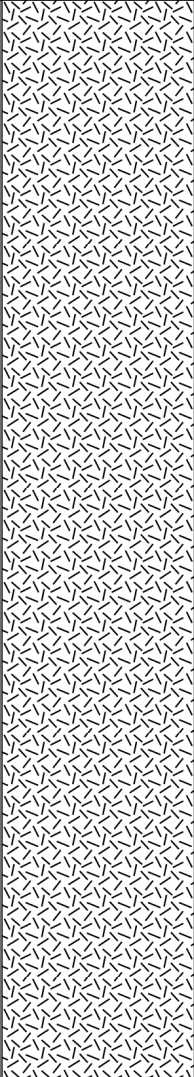
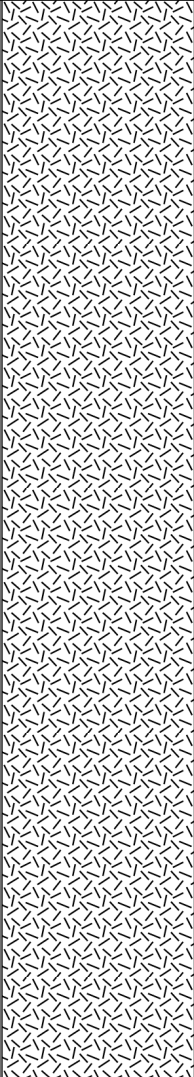
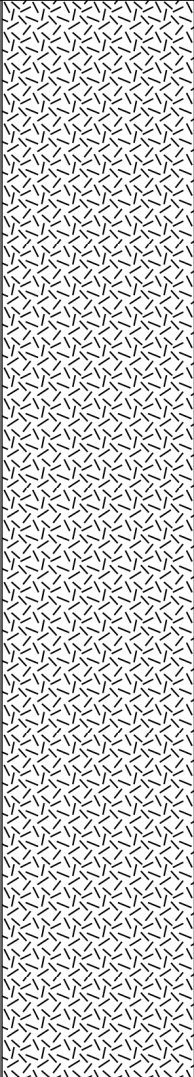
Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drill length: 250.07m

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
130								
131								
132								
133								
134								
135								
136								
137								
138								
139								

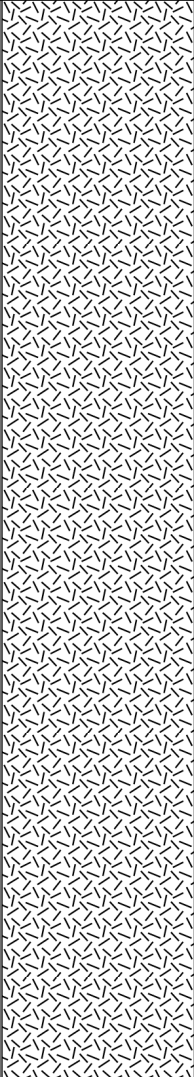
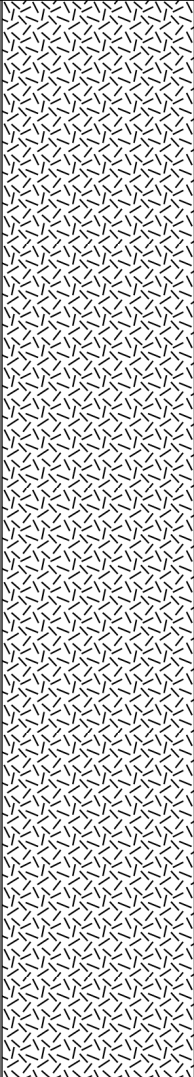
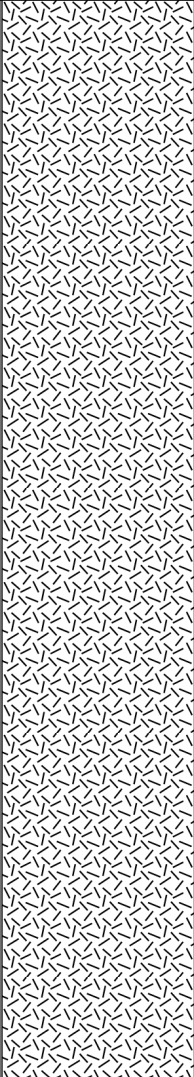
Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
140								
141								
142								
143								
144								
145								
146								
147								
148								
149								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
-----------	--------------	-----------	-------------	---------------	---	---------------------------------	-------------	----------



Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drill length: 250.07m

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
160			Dolerite					
161								
162								
163								
164								
165								
166								
167								
168								
169								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
170								
171								
172								
173								
174								
175								
176								
177								
178								
179								

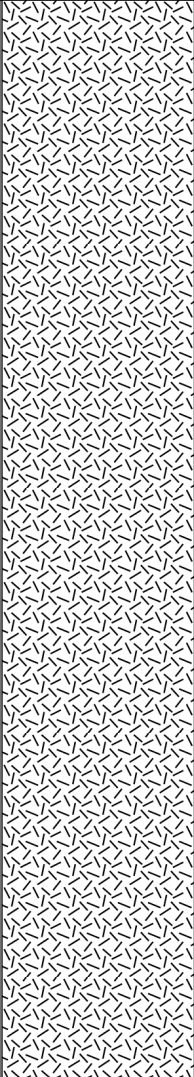
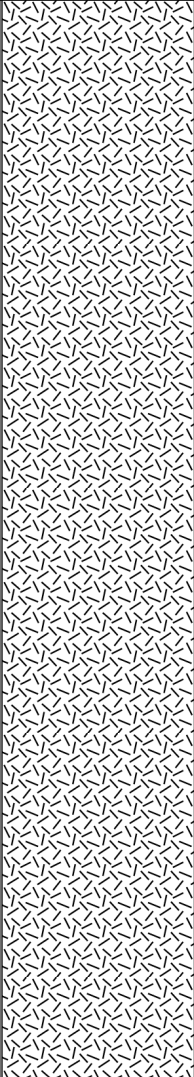
Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
180								
181								
182								
183								
184								
185								
186								
187								
188								
189								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

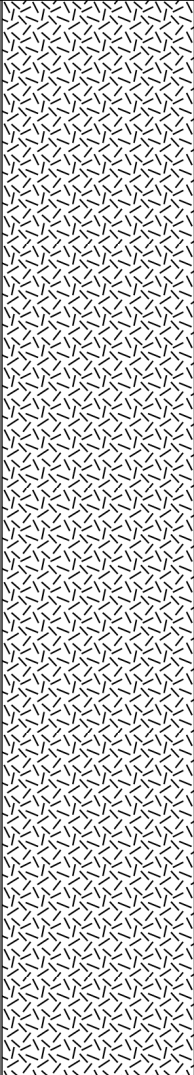
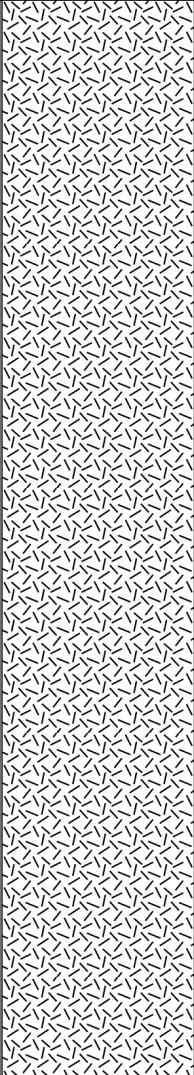
Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032

Name: Kelso-1

Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
190								
191								
192								
193								
194								
195								
196								
197								
198								
199								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
200								
201								
202								
203								
204								
205								
206								
207								
208								
209								

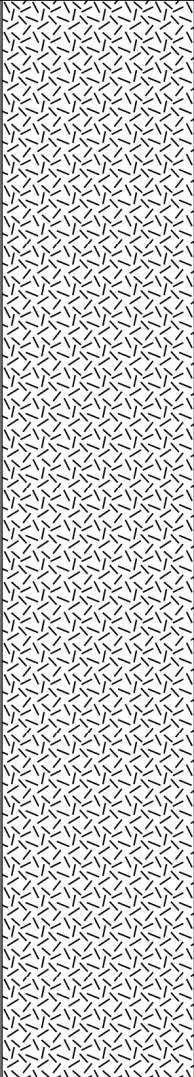
Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
210								
211								
212								
213								
214								
215								
216								
217								
218								
219								

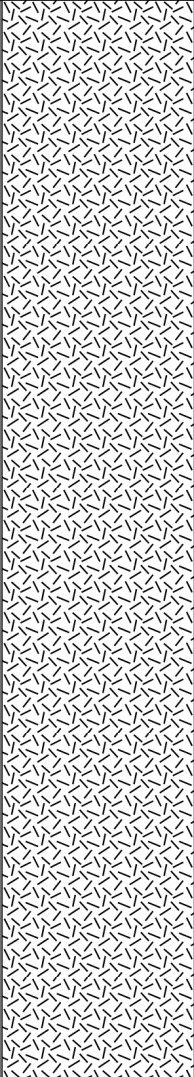
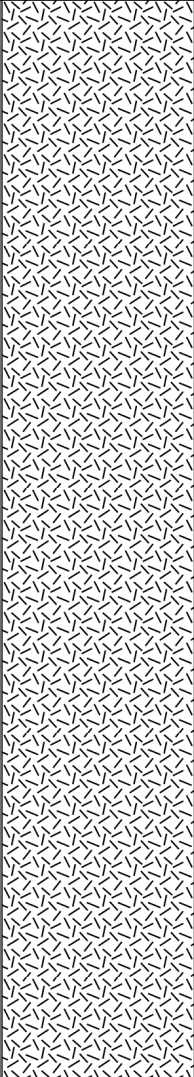
Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
220								
221								
222								
223								
224								
225								
226								
227								
228								
229								

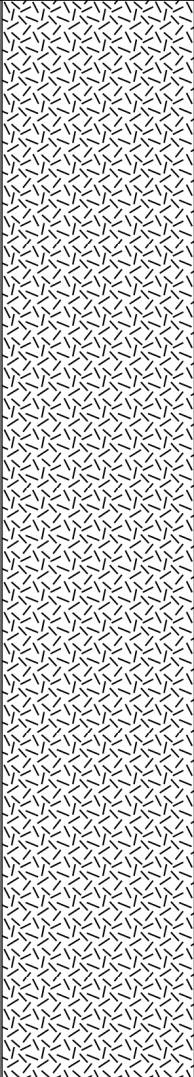
Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
230								
231								
232								
233								
234								
235								
236								
237								
238								
239								

Sponsor: Department of Mines
 Drill date: 01/10/1988
 Drilling Method: Diamond
 Azimuth: 0 degrees Dip: -90
 Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drillhole TIGER ID: 10032
 Name: Kelso-1
 Location: Kelso

Drill length: 250.07m

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
240								
241								
242								
243								
244								
245								
246								
247								
248								
249								

Sponsor: Department of Mines
Drill date: 01/10/1988
Drilling Method: Diamond
Azimuth: 0 degrees Dip: -90
Coordinates: 482013mE 5449084mN GDA94 Zone 55 MGA RL: 8m AHD

Launceston Group Stratigraphy

Logged by: JR Everard; Compiler: C Mazengarb

Drill length: 250.07m

Drillhole TIGER ID: 10032
Name: Kelso-1
Location: Kelso

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
-----------	--------------	-----------	-------------	---------------	---	---------------------------------	-------------	----------

250								
-----	--	---	--	--	--	--	--	--