

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

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			Yellow clay					
8								
9								
10								

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

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

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
30								
31								
32				+ Palynology	<u>Middle Nothofagidites asperus</u>	late Middle? to Late Eocene	Freshwater lacustrine	
33								
34				+ Palynology	<u>Lower Nothofagidites asperus</u>	mid to late Middle Eocene	Lacustrine	
35			Grey sand and clay					
36								
37								
38								
39								

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
40								
41								
42								
43								
44			Mudstone					
45								
46				+ Palynology	<u>Proteacidites asperopolus</u>	late Early Eocene to early Middle Eocene	Freshwater mire	
47								
48								
49								

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments	
50	Launceston Group	Mudstone							
51									
52									
53									
54						+ Palynology	<u><i>Proteacidites asperopolus</i></u>	mid to late Early Eocene	Freshwater mire
55									
56									
57									
58									
59									

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
60								
61								
62								
63				+ Palynology	<u>Upper Malvacipollis diversus</u>	mid to late Early Eocene	Freshwater mire	
64		Mudstone						
65								
66								
67								
68								
69								

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
70								
71								
72								
73				+ Palynology	<u>Lower or Middle</u> <u>Malvacipollis diversus</u>	<u>early to mid Early</u> <u>Eocene</u>	Freshwater mire	
74								
75								
76								
77			Mudstone					
78								
79								

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

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			Mudstone					
89								

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

Depth (m)	Stratigraphy	Lithology	Description	Dating method	Biostratigraphic zone or radiostratigraphic age	Geological timescale constraint	Environment	Comments
90								
91				+ Palynology	<u>Upper Lygistepollenites balmei</u>	<u>Paleocene-Eocene transition</u>	Riparian swamp	
92								
93								
94								
95								
96								
97								
98								
99		Mudstone						

Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

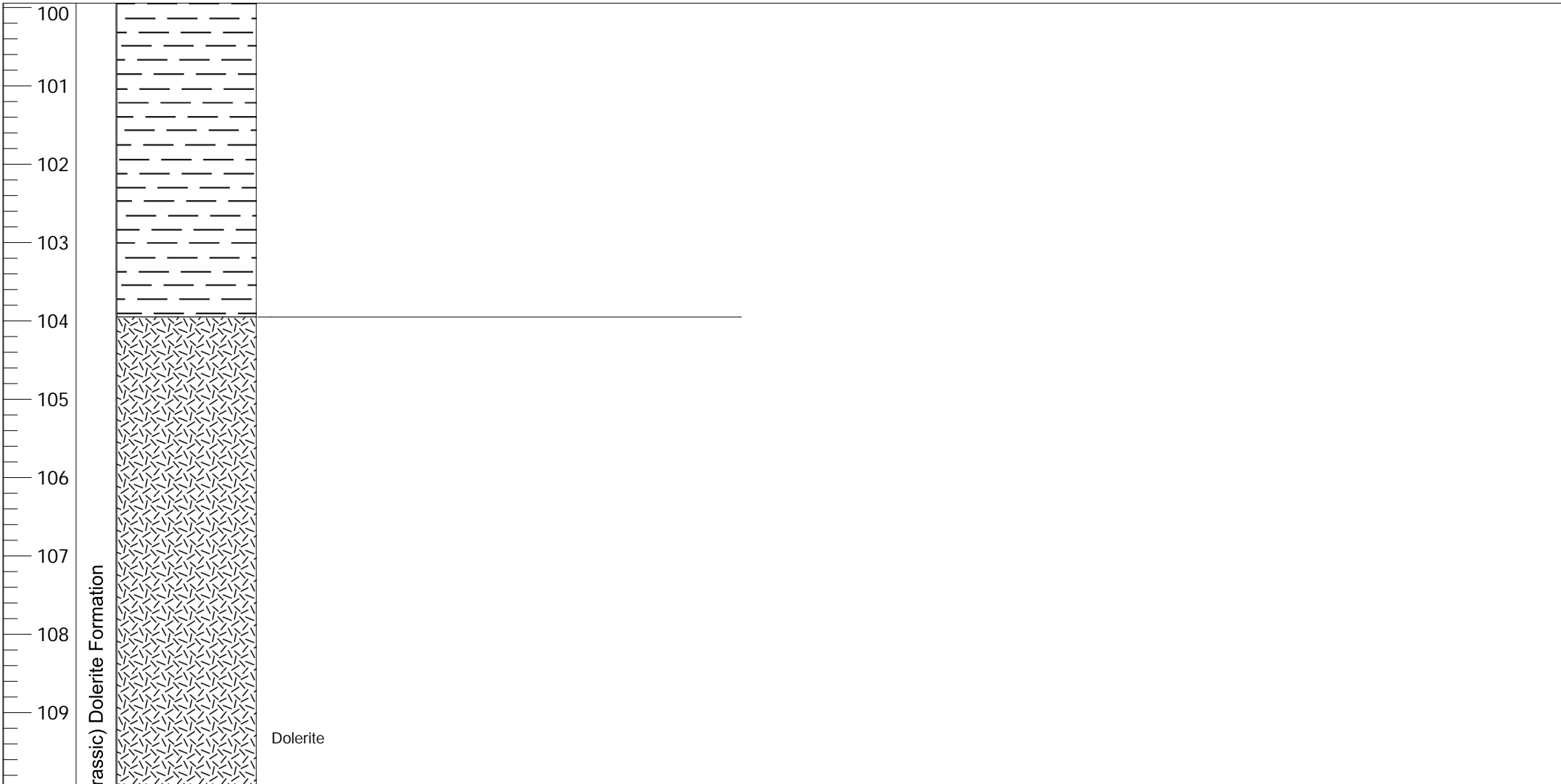
## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

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



Sponsor: Department of Mines  
 Drill date: 3/11/1987  
 Drilling Method: Diamond  
 Azimuth: 0 degrees Dip: -90  
 Coordinates: 501345mE 5426332mN GDA94 Zone 55 MGA RL: 16.4m AHD

## Launceston Group Stratigraphy

Logged by: University of Canberra: Leah Moore, M Sweeney, K Croft,  
 L Philippa; Palynology: M MacPhail; Compiler: C Mazengarb

Drill length: 114.7m

Drillhole TIGER ID: 13966  
 Name: BH3  
 Location:  
 Windermere

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

