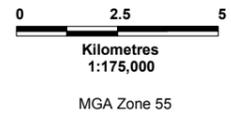
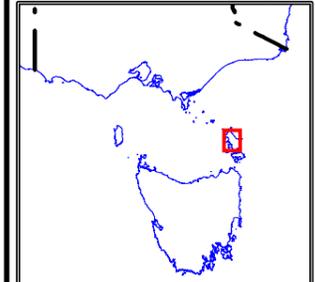
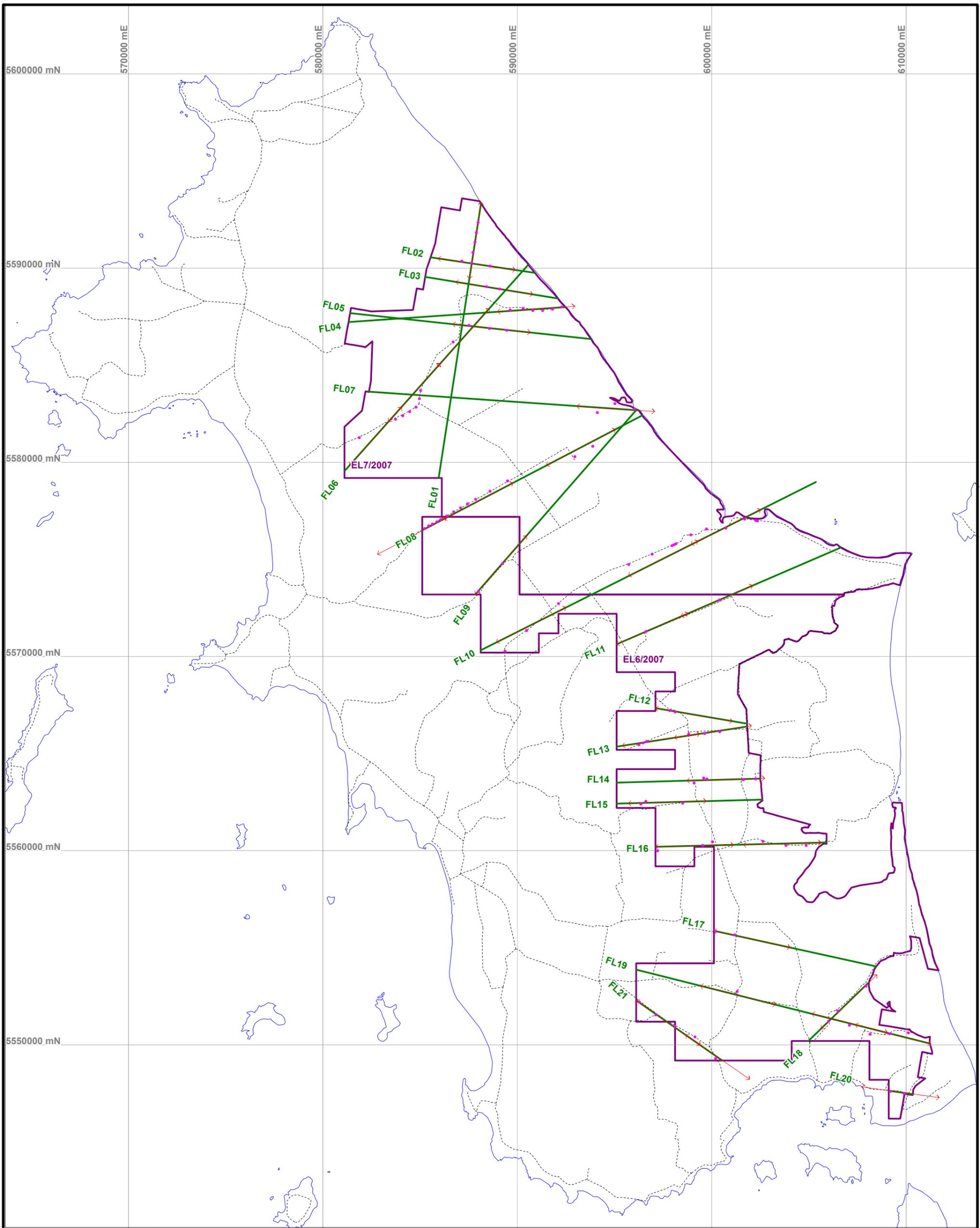


LEGEND

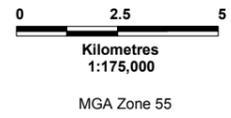
- Drillhole



Diatreme Resources Limited
 Flinders Island Project
 Drilling and Location Plan
 June 2008



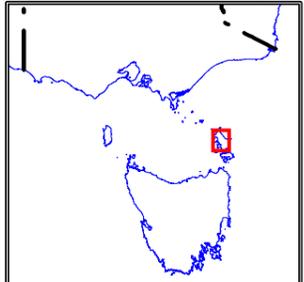
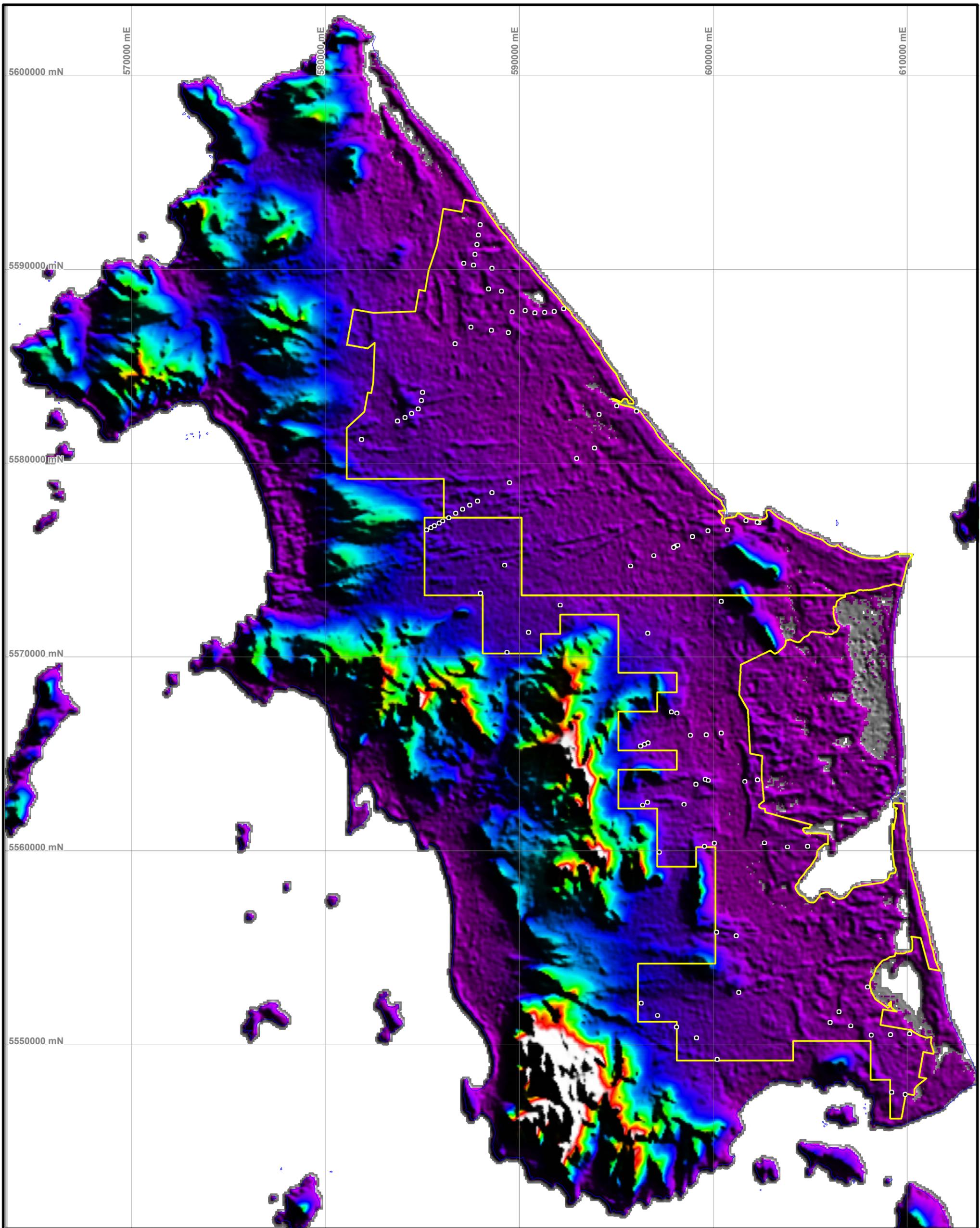
- LEGEND**
- Drillhole
 - - - Road/Track
 - Plotted Section Line
 - ↔ Section A3(10k) Segment



MGA Zone 55

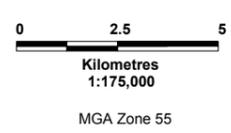


**Flinders Island Project
Drilling - Section Layout
June 2008**



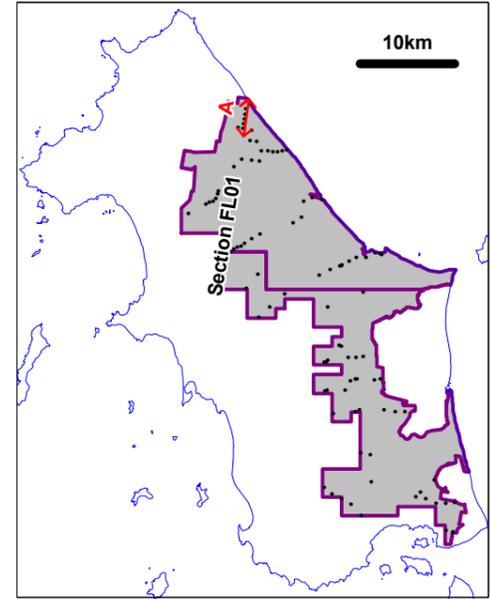
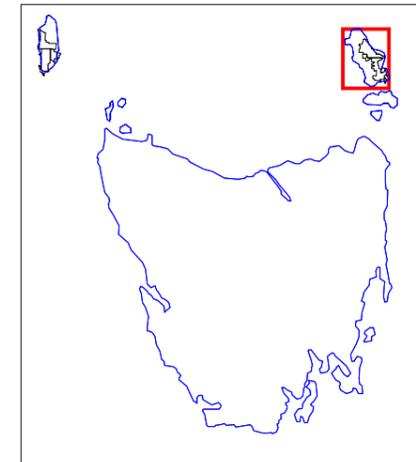
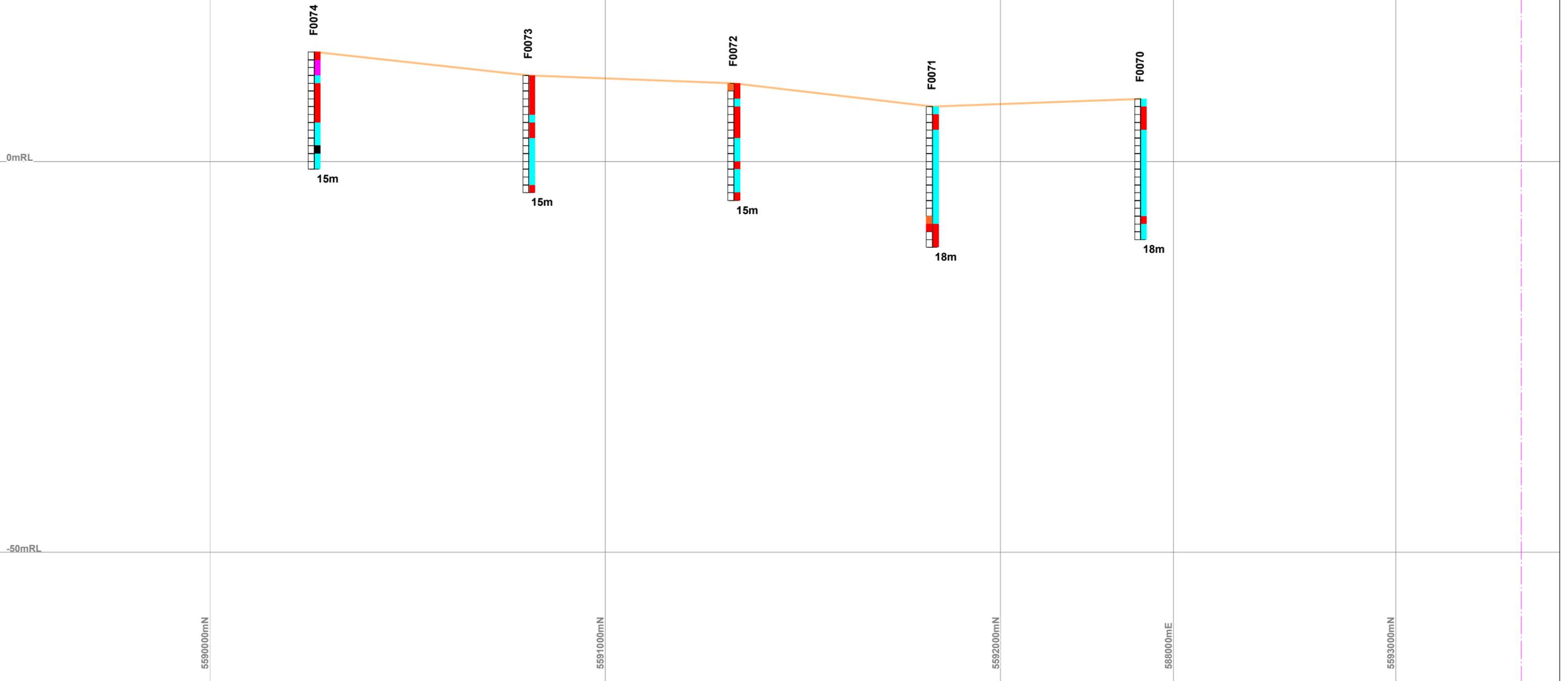
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- Drillhole




Diatreme Resources Limited
Flinders Island Project
Drilling and DEM
June 2008

SECTION FL01_A

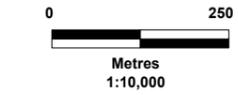


**Left Side
Rock Hardness**

- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

**Right Side
Dominant Grainsize**

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay
- Rock



Graticule: MGA Zone 55 (GDA94)
Horizontal Scale

Vertical Exaggeration 20x (Envelope +/-100m)



Diatreme Resources Limited

**Flinders Island Project
Tasmania
EL7/2007
Section FL01_A (9 degrees looking W)
Drilling
Hardness and Grainsize**

SECTION FL02_A

0mRL

-50mRL

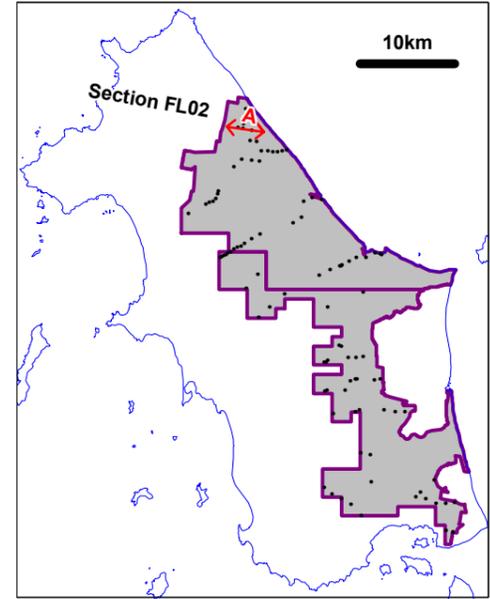
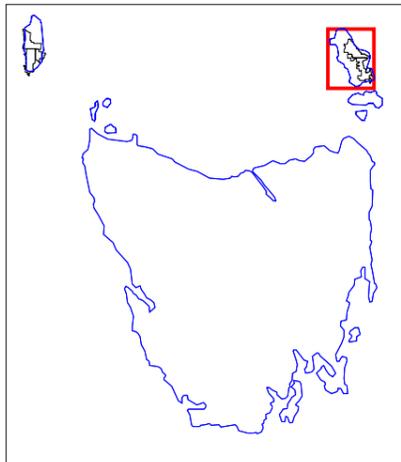
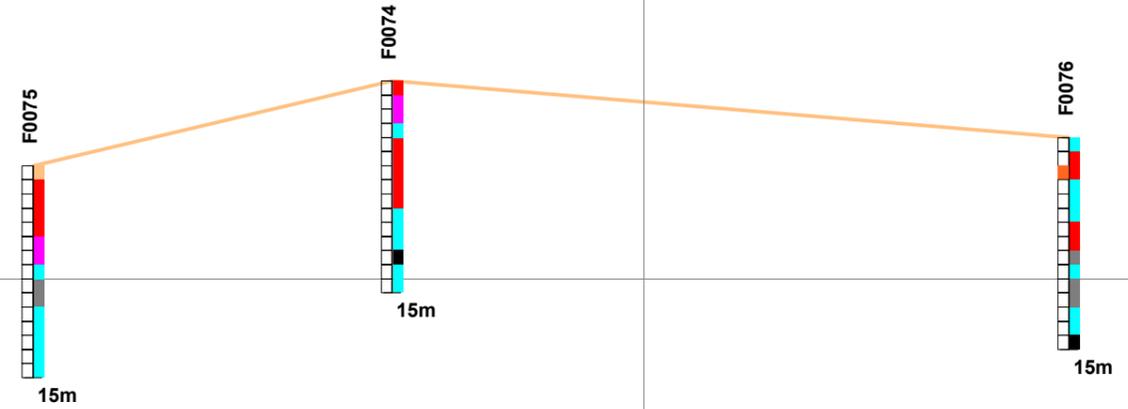
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587000mE

588000mE

589000mE

5590000mN



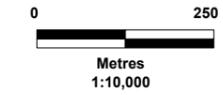
**Left Side
Rock Hardness**

- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

**Right Side
Dominant Grainsize**

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay

Rock



Graticule: MGA Zone 55 (GDA94)
Horizontal Scale

Vertical Exaggeration 20x (Envelope +/-100m)



**Diatreme Resources
Limited**

**Flinders Island Project
Tasmania
EL7/2007
Section FL02_A (99 degrees looking N)
Drilling
Hardness and Grainsize**

SECTION FL03_A

0mRL

-50mRL

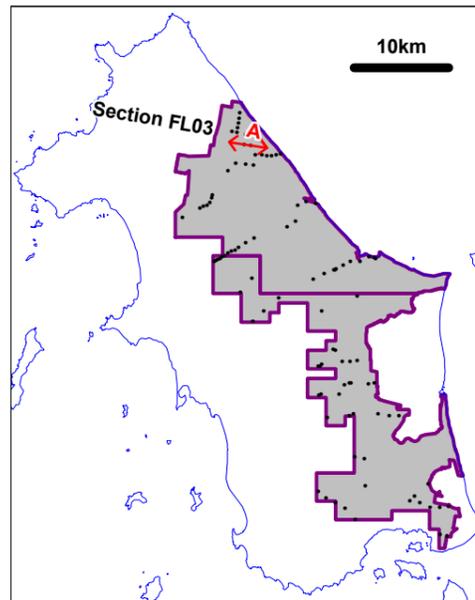
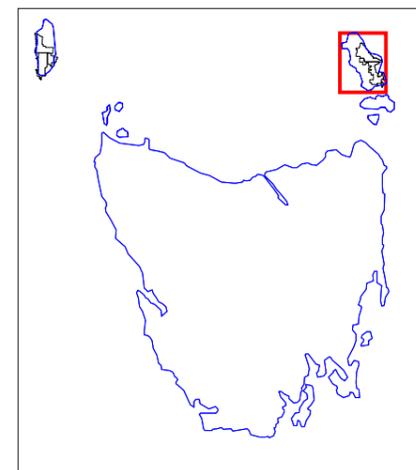
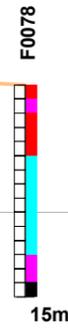
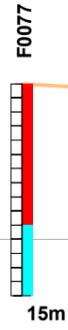
587000mE

588000mE

589000mN

589000mE

590000mE



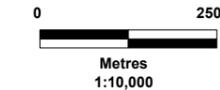
Left Side Rock Hardness

- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

Right Side Dominant Grainsize

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay

Rock



Graticule: MGA Zone 55 (GDA94)
Horizontal Scale

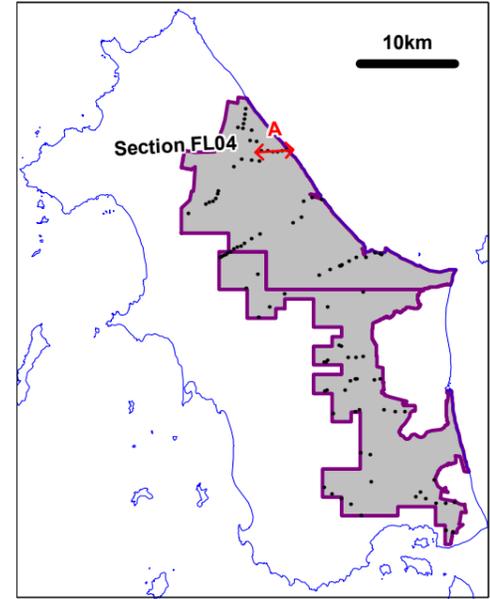
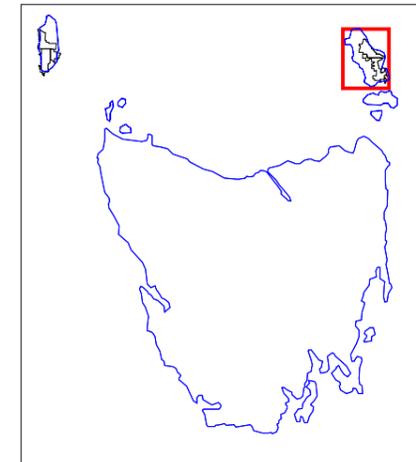
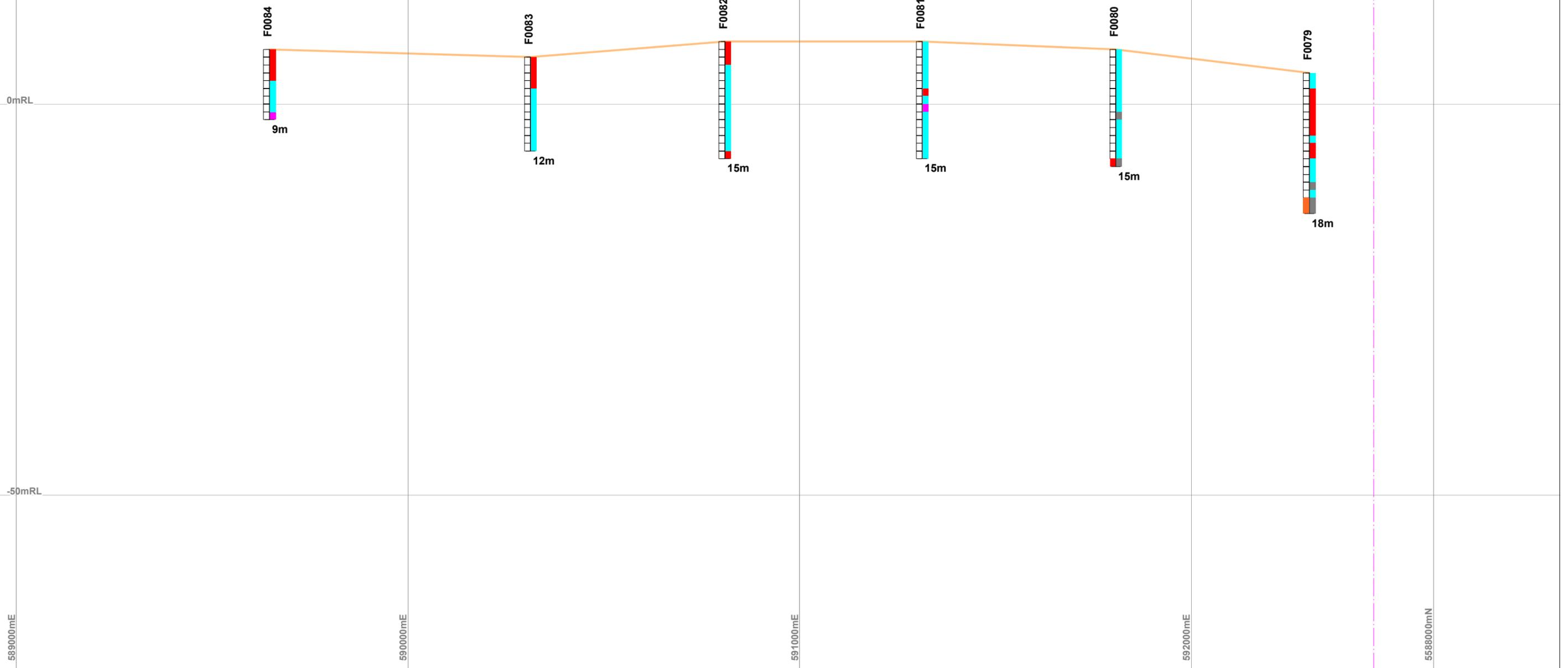
Vertical Exaggeration 20x (Envelope +/-100m)



**Diatreme Resources
Limited**

**Flinders Island Project
Tasmania
EL7/2007
Section FL03_A (99 degrees looking N)
Drilling
Hardness and Grainsize**

SECTION FL04_A

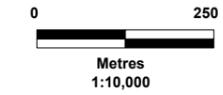


Left Side Rock Hardness

- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

Right Side Dominant Grainsize

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay
- Rock



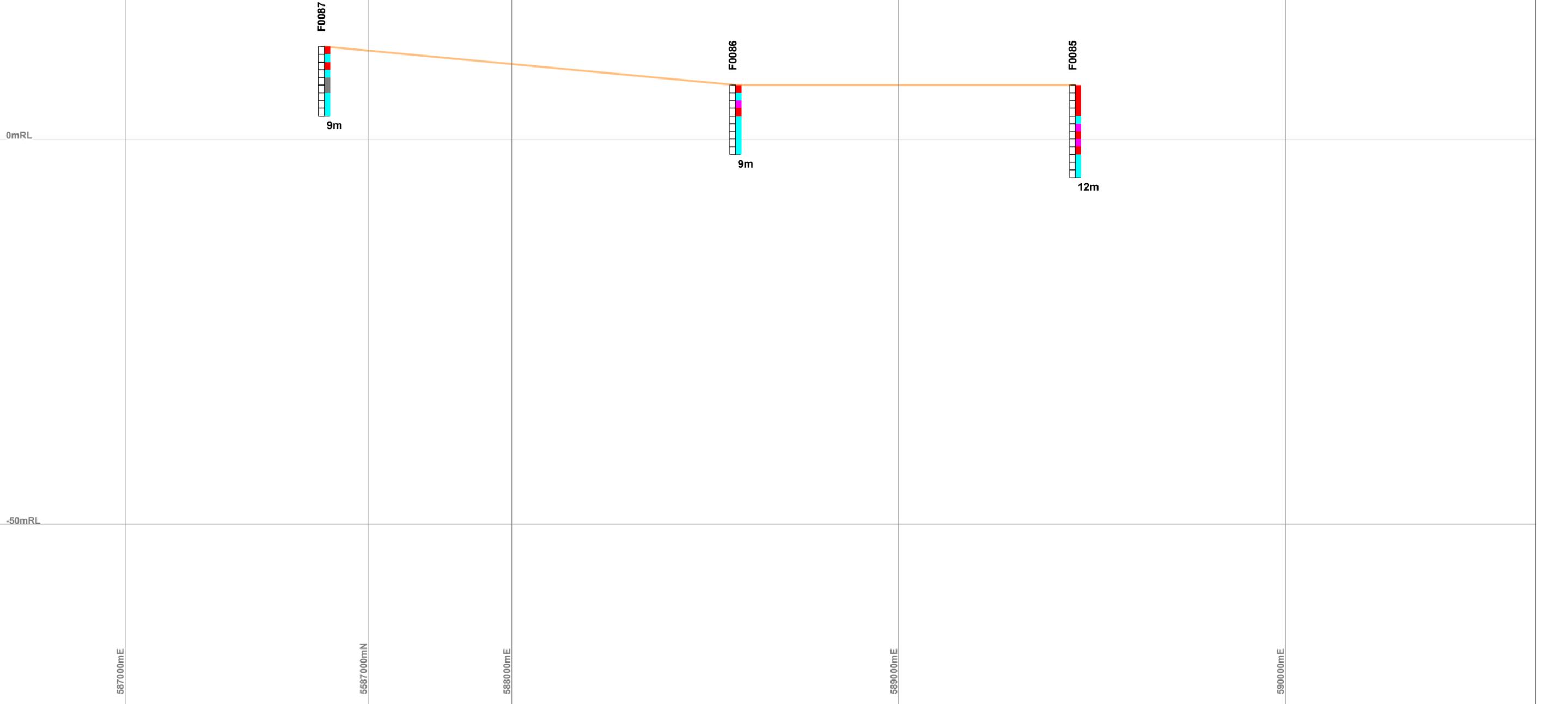
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Horizontal Scale

Vertical Exaggeration 20x (Envelope +/-100m)

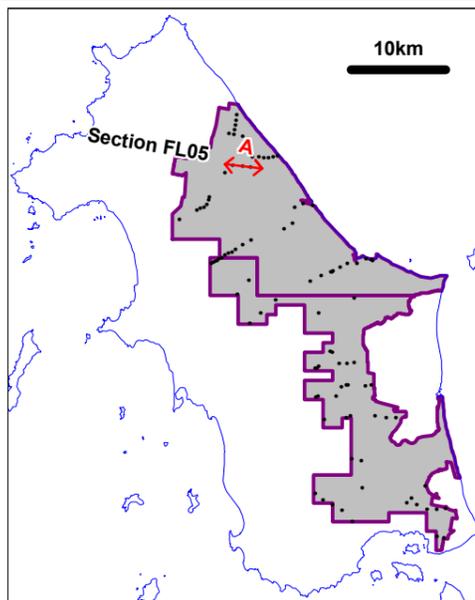


**Flinders Island Project
Tasmania
EL7/2007
Section FL04_A (86 degrees looking N)
Drilling
Hardness and Grainsize**

SECTION FL05_A



Vertical Exaggeration 20x (Envelope +/-100m)

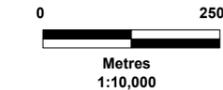


Left Side
Rock Hardness

- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

Right Side
Dominant Grainsize

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay
- Rock



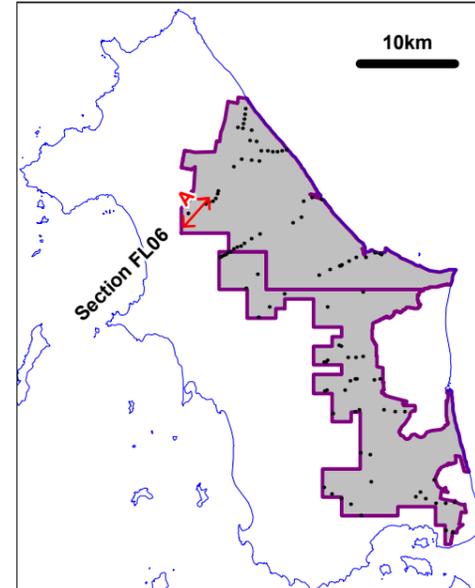
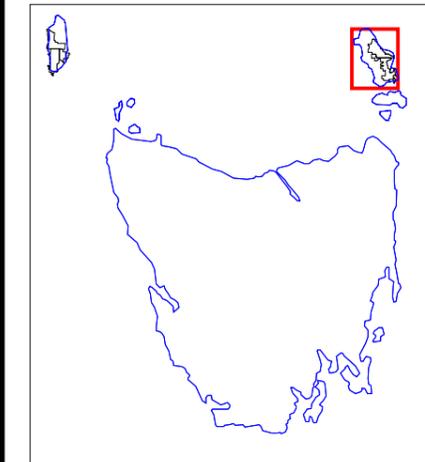
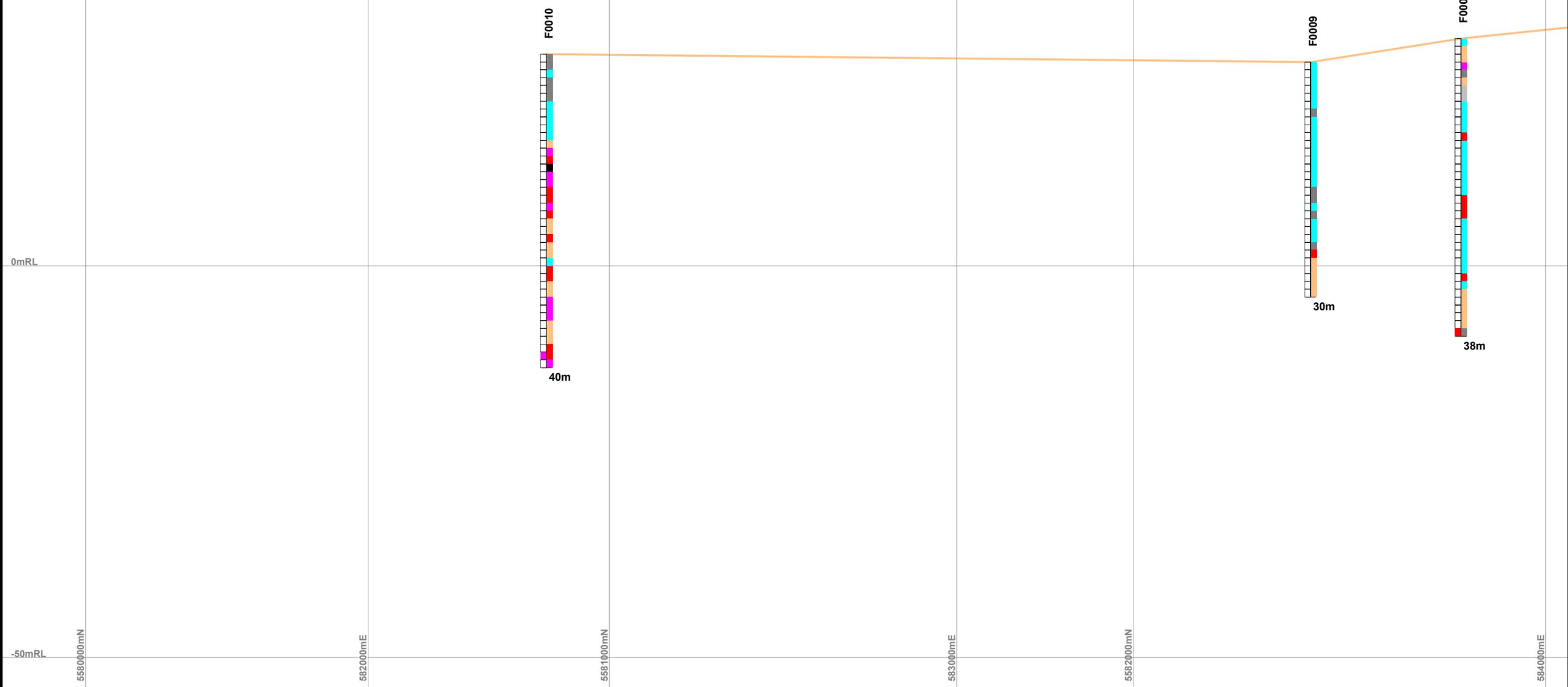
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Diatreme Resources Limited

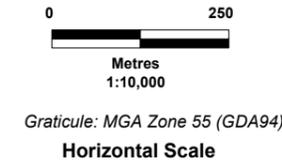
**Flinders Island Project
Tasmania
EL7/2007
Section FL05_A (96 degrees looking N)
Drilling
Hardness and Grainsize**

SECTION FL06_A



- Left Side
Rock Hardness**
- FS (Free-flowing Sand)
 - X1-X5 (Soils)
 - H1 (Very Weak Rock)
 - H2 (Weak Rock)
 - H3 (Moderately Weak Rock)
 - H4 (Moderately Strong Rock)
 - H5 (Strong Rock)
 - H6 (Very Strong Rock)
 - H7 (Extremely Strong Rock)

- Right Side
Dominant Grainsize**
- Pebble-Grit
 - Very Coarse Sand
 - Coarse Sand
 - Medium Sand
 - Fine Sand
 - Very Fine Sand
 - Silt
 - Clay
 - Rock

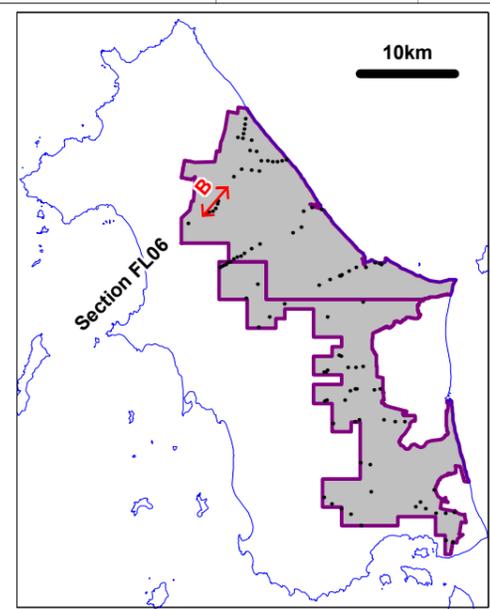
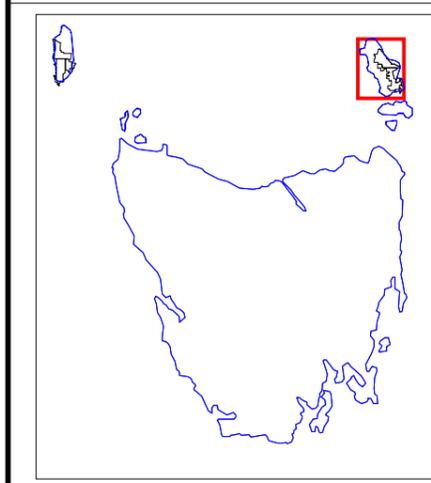
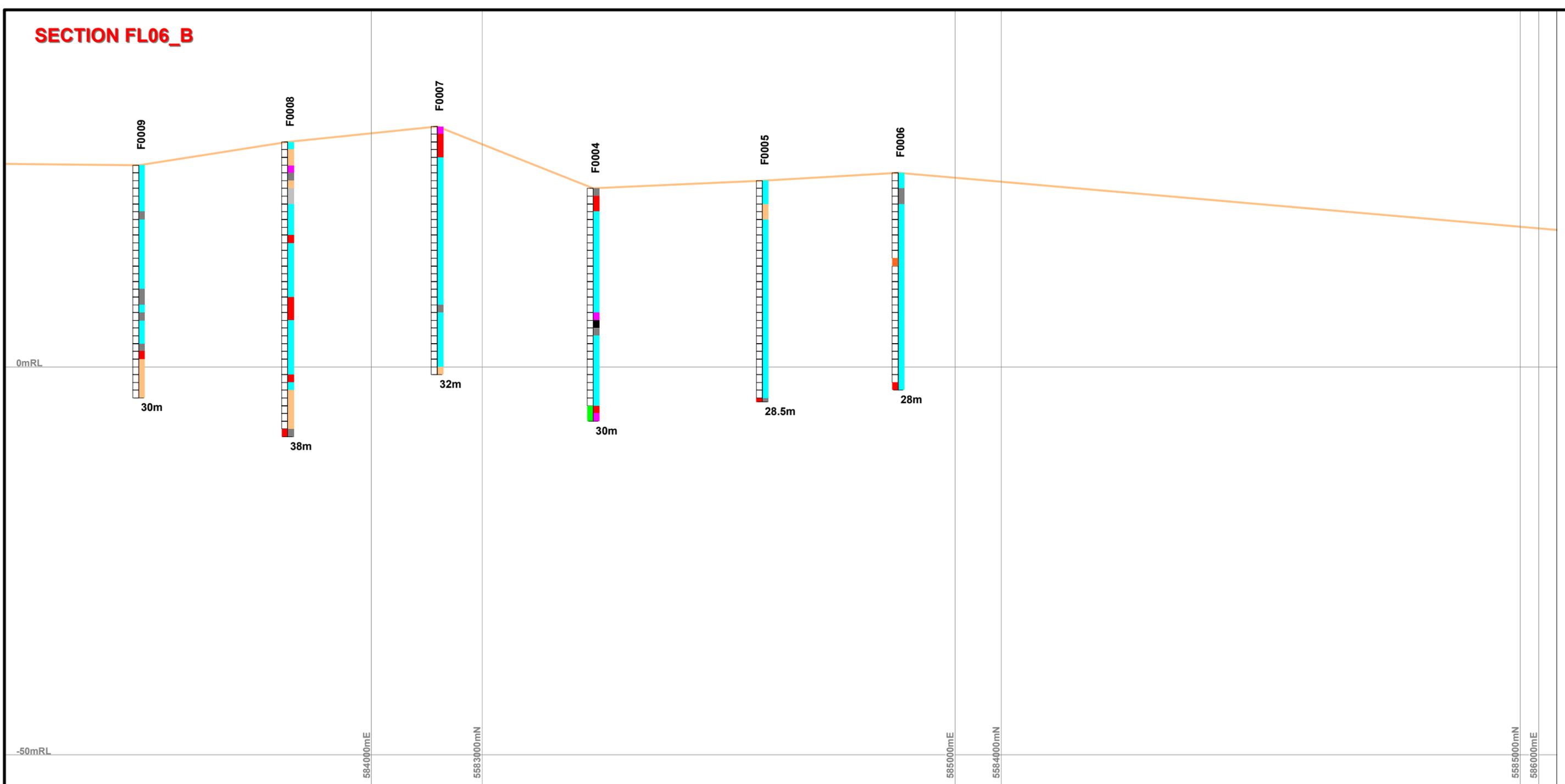


Vertical Exaggeration 20x (Envelope +/-600m)



**Flinders Island Project
Tasmania
EL7/2007
Section FL06_A (42 degrees looking NW)
Drilling
Hardness and Grainsize**

SECTION FL06_B



Left Side Rock Hardness

- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

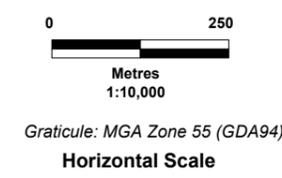
Right Side Dominant Grainsize

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay
- Rock

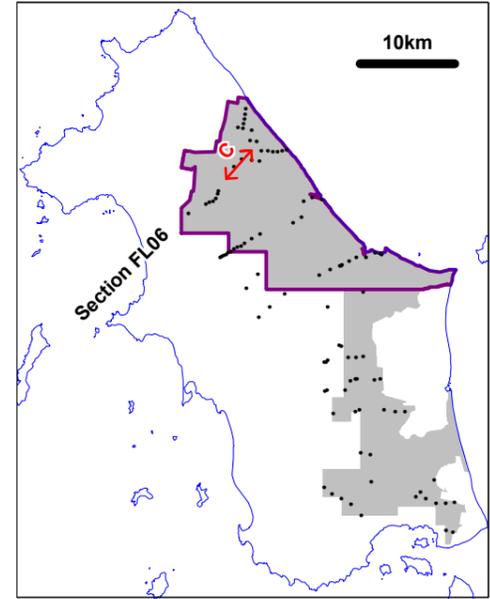
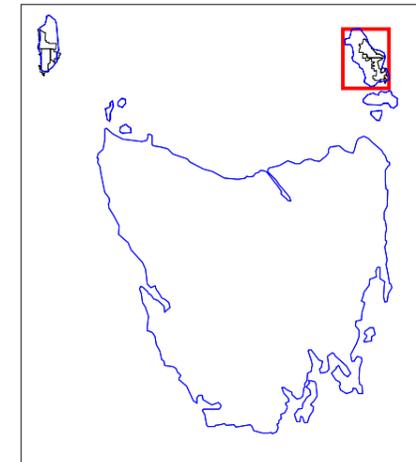
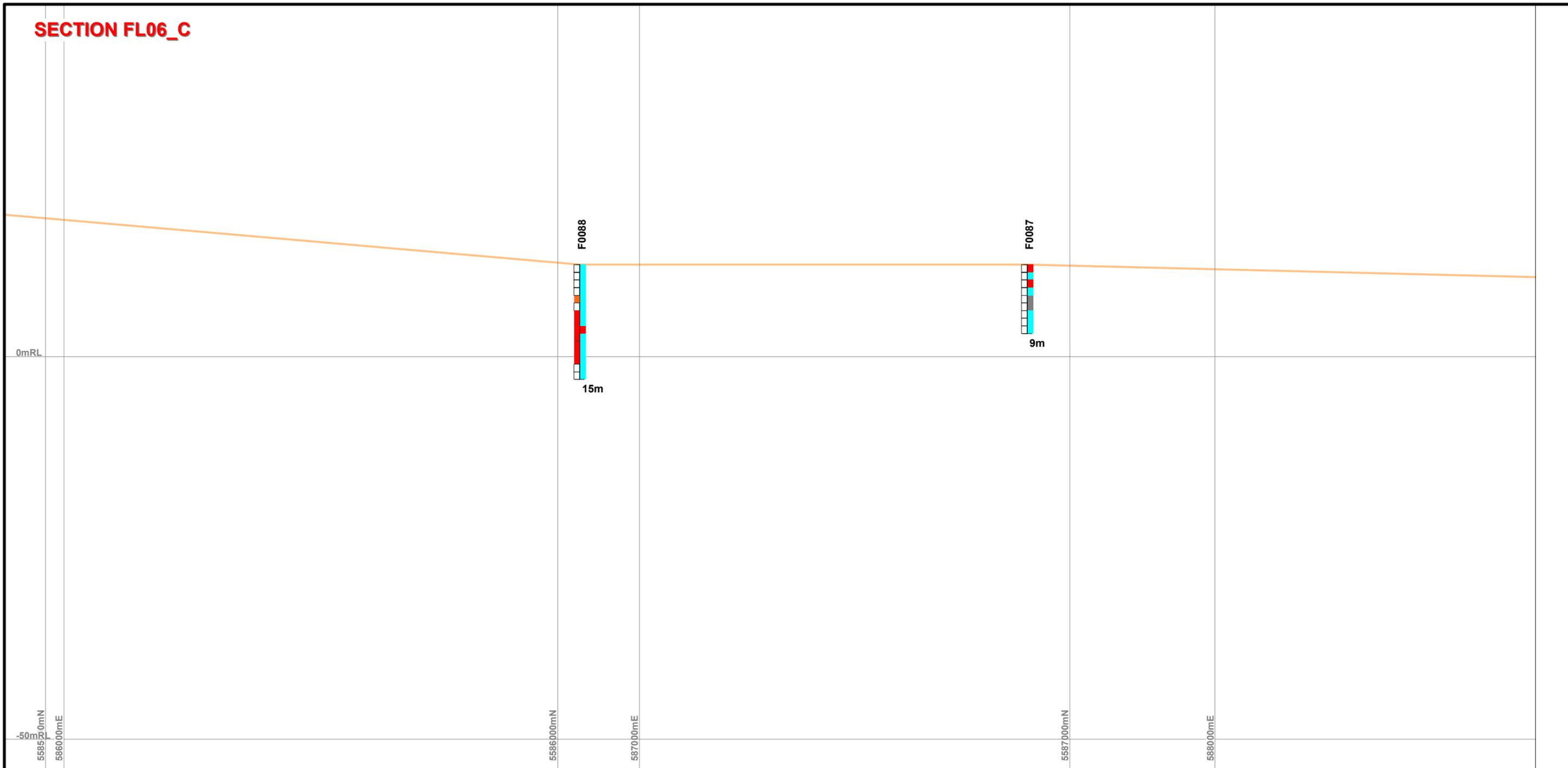
Vertical Exaggeration 20x (Envelope +/-600m)



**Flinders Island Project
Tasmania
EL7/2007
Section FL06_B (42 degrees looking NW)
Drilling
Hardness and Grainsize**



SECTION FL06_C

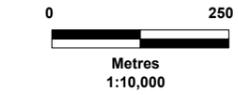


**Left Side
Rock Hardness**

- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

**Right Side
Dominant Grainsize**

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay
- Rock



Graticule: MGA Zone 55 (GDA94)
Horizontal Scale

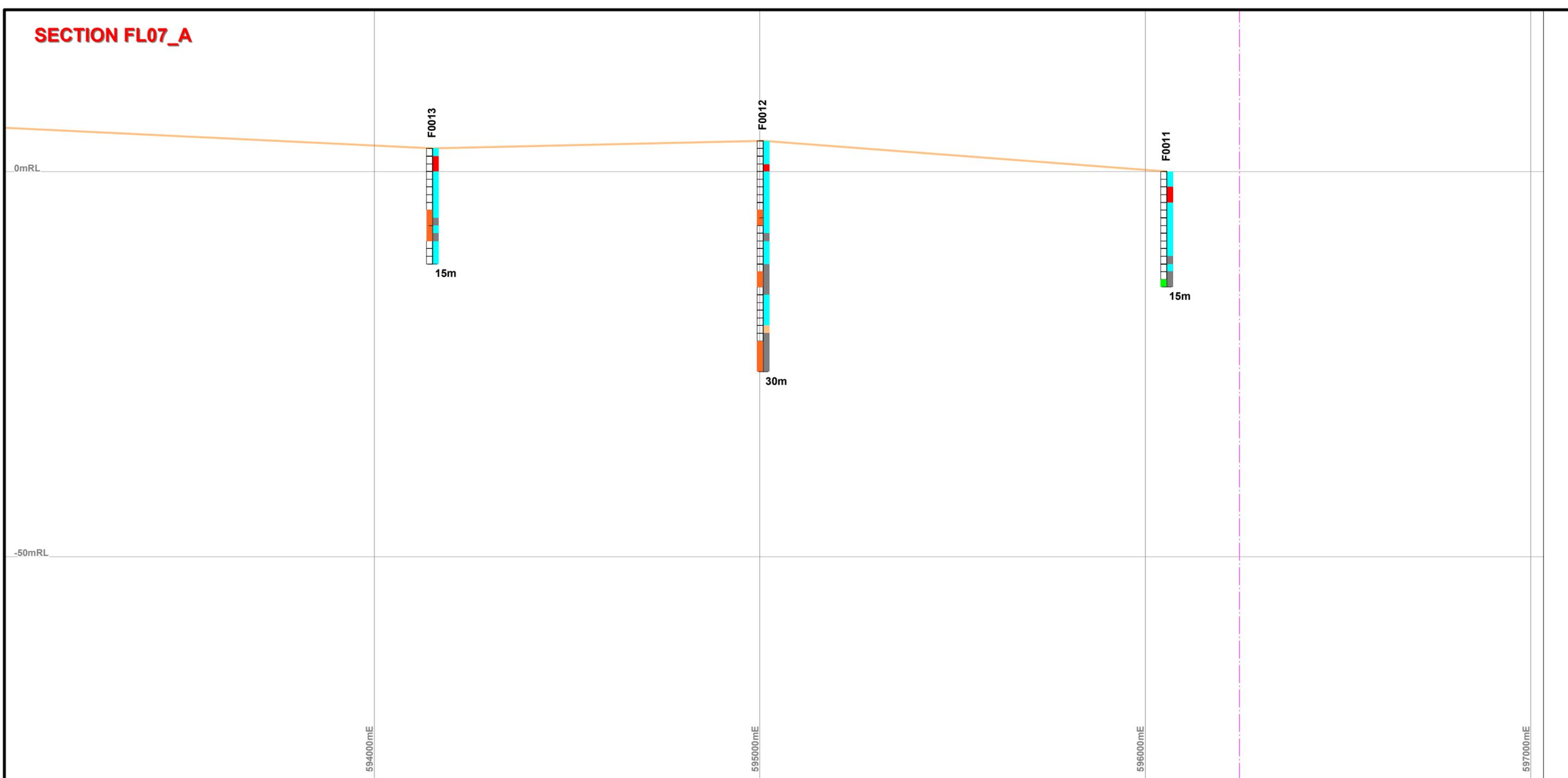
Vertical Exaggeration 20x (Envelope +/-600m)



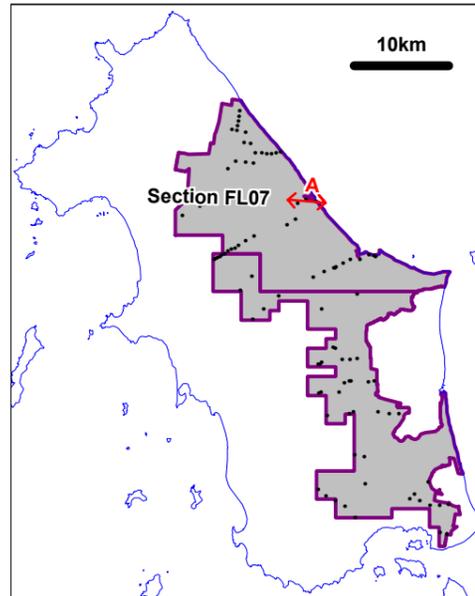
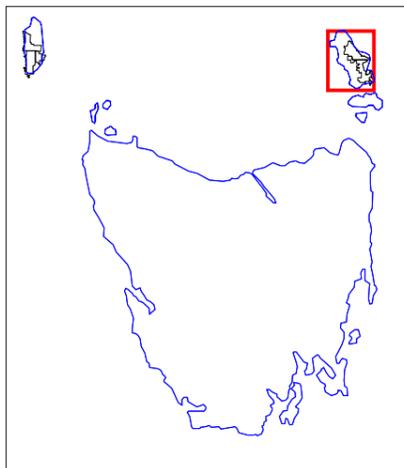
Diatreme Resources Limited

**Flinders Island Project
Tasmania
EL7/2007
Section FL06_C (42 degrees looking NW)
Drilling
Hardness and Grainsize**

SECTION FL07_A



Vertical Exaggeration 20x (Envelope +/-300m)



Left Side
Rock Hardness

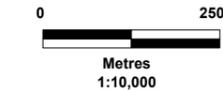
- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

Right Side
Dominant Grainsize

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay



Rock



Graticule: MGA Zone 55 (GDA94)
Horizontal Scale

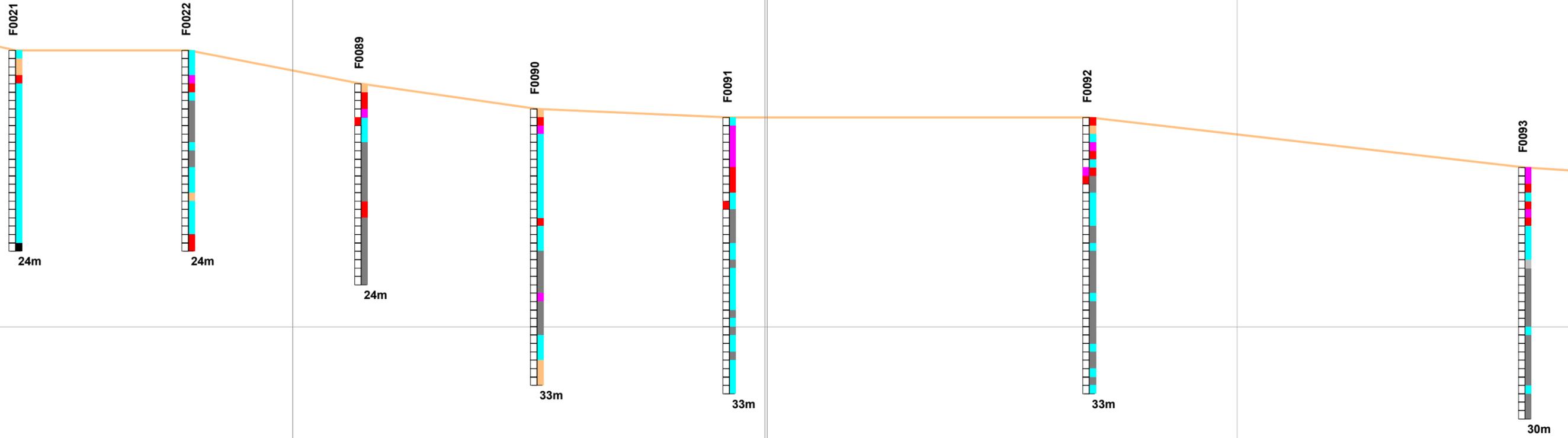
Diatreme Resources Limited

**Flinders Island Project
Tasmania
EL7/2007
Section FL07_A (94 degrees looking N)
Drilling
Hardness and Grainsize**

50mRL

SECTION FL08_B

0mRL

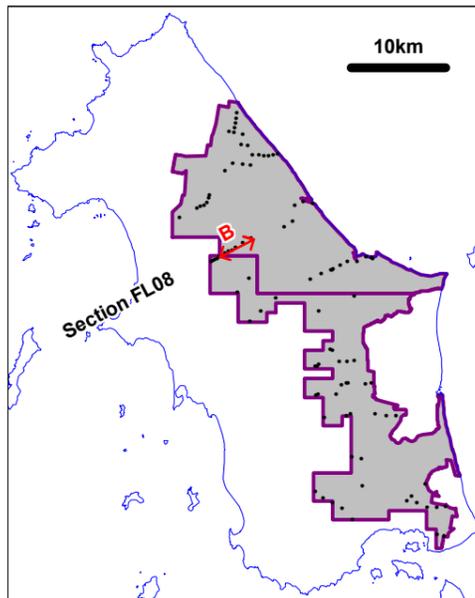
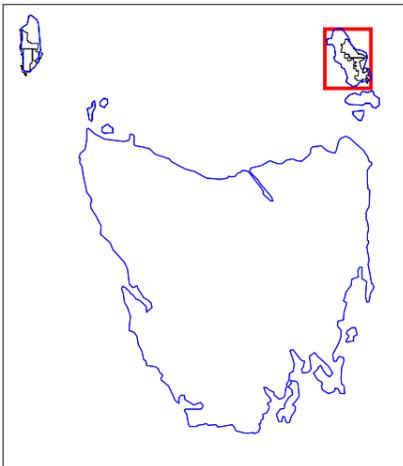


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5578000mN

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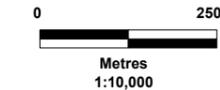
Left Side Rock Hardness

- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

Right Side Dominant Grainsize

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay

Rock



Graticule: MGA Zone 55 (GDA94)
Horizontal Scale

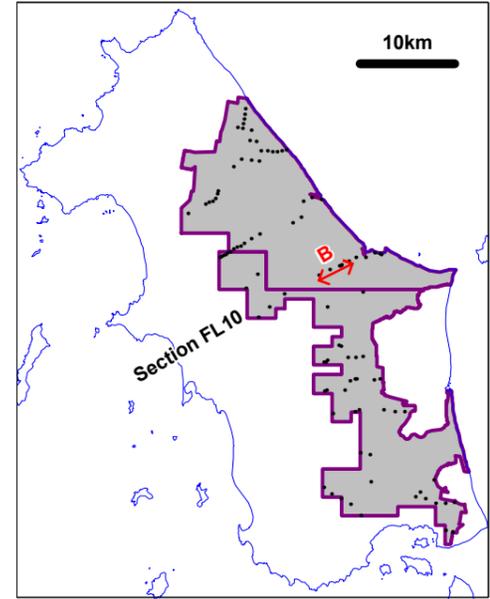
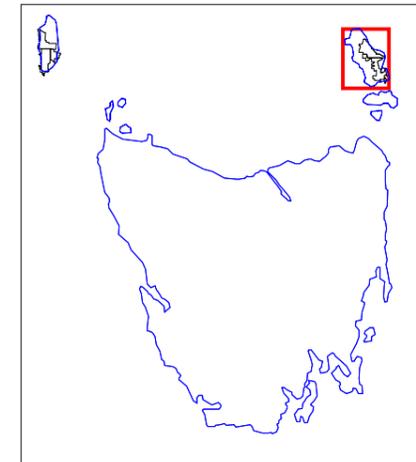
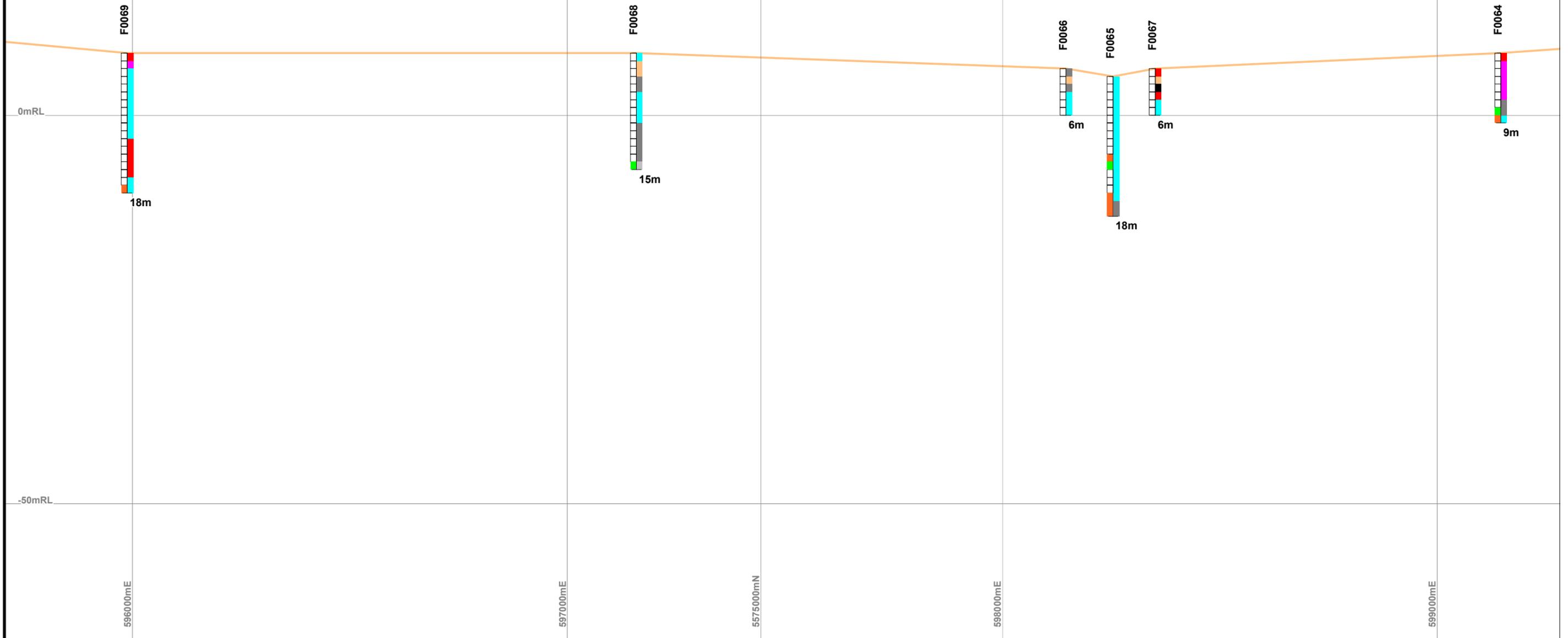
Vertical Exaggeration 20x (Envelope +/-300m)



Diatreme Resources Limited

Flinders Island Project
Tasmania
EL7/2007
Section FL08_B (62 degrees looking NW)
Drilling
Hardness and Grainsize

SECTION FL10_B

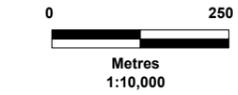


**Left Side
Rock Hardness**

- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

**Right Side
Dominant Grainsize**

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay
- Rock



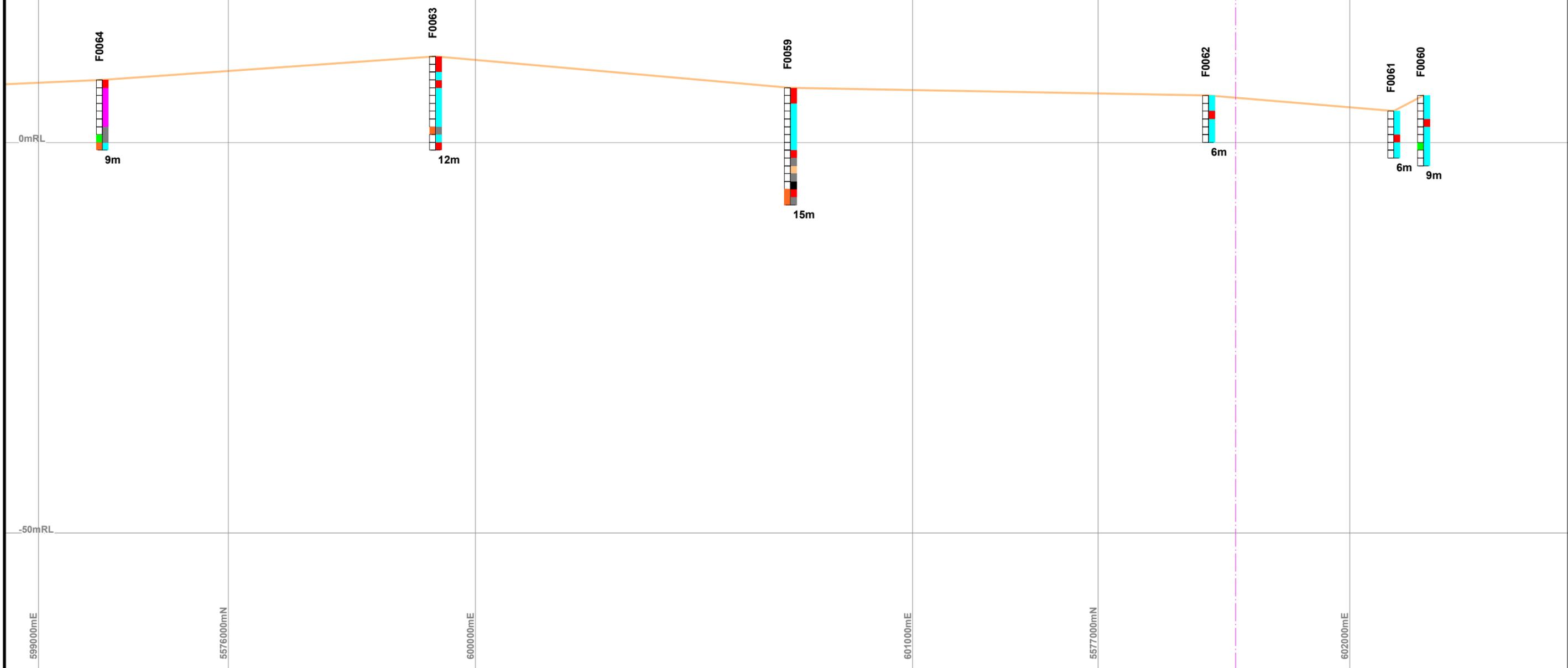
Graticule: MGA Zone 55 (GDA94)
Horizontal Scale

Vertical Exaggeration 20x (Envelope +/-600m)

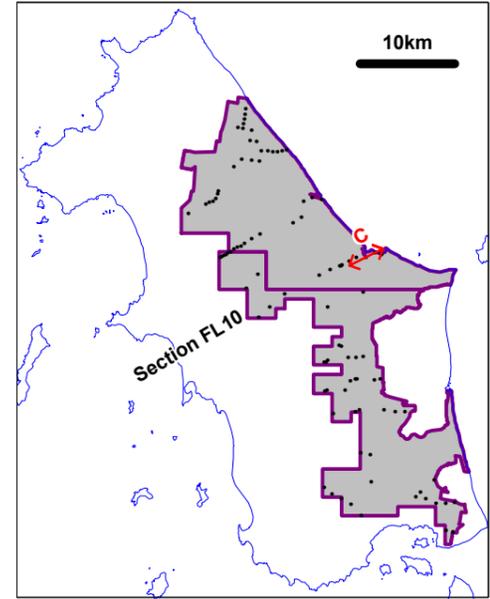
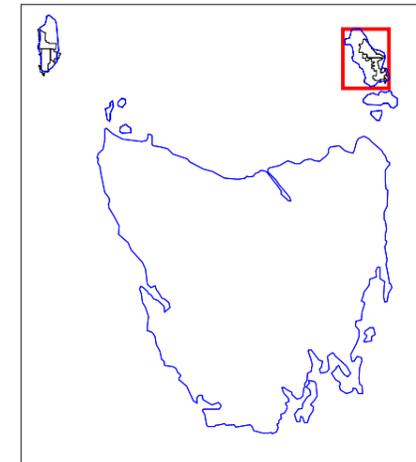


**Flinders Island Project
Tasmania
EL7/2007
Section FL10_B (63 degrees looking NW)
Drilling
Hardness and Grainsize**

SECTION FL10_C



Vertical Exaggeration 20x (Envelope +/-600m)



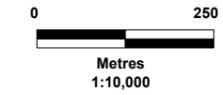
Left Side Rock Hardness

- FS (Free-flowing Sand)
- X1-X5 (Soils)
- H1 (Very Weak Rock)
- H2 (Weak Rock)
- H3 (Moderately Weak Rock)
- H4 (Moderately Strong Rock)
- H5 (Strong Rock)
- H6 (Very Strong Rock)
- H7 (Extremely Strong Rock)

Right Side Dominant Grainsize

- Pebble-Grit
- Very Coarse Sand
- Coarse Sand
- Medium Sand
- Fine Sand
- Very Fine Sand
- Silt
- Clay

Rock



Graticule: MGA Zone 55 (GDA94)
Horizontal Scale



**Flinders Island Project
Tasmania
EL7/2007
Section FL10_C (63 degrees looking NW)
Drilling
Hardness and Grainsize**