

Drilling Log Tambellup 1997

T1/97

Easting: 558768 **Northing:** 6233105 **Date drilled:** 9/6/97

Slotted depth (m): -19.8 to -21.8 **Salt Storage (TSS t/ha):** 1829

Groundwater salinity (mS/m): 1d 2410, 1s 795

Water level below ground (m): 1d -2.3 and 1s -1.61 on 26/9/97

Landform Pattern: Flats with swales and sand dunes

Hydrological System: Swampy Terrains

Interpreted Geology: 0-2 m wind deposited sand, 2-3 m Pallinup silty clay, 3-5 m Pallinup fine sand, 5-11 m Pallinup silt, 11 m Pallinup clayey silt, 12-32 m Pallinup clayey sand.

Drilling log

0-2 m reddish yellow sand 7.5YR 7/8 (white)

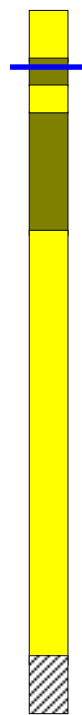
2-3 m light grey silt 7.5YR 7/1

3-5 m pinkish white fine sand 7.5YR 8/2

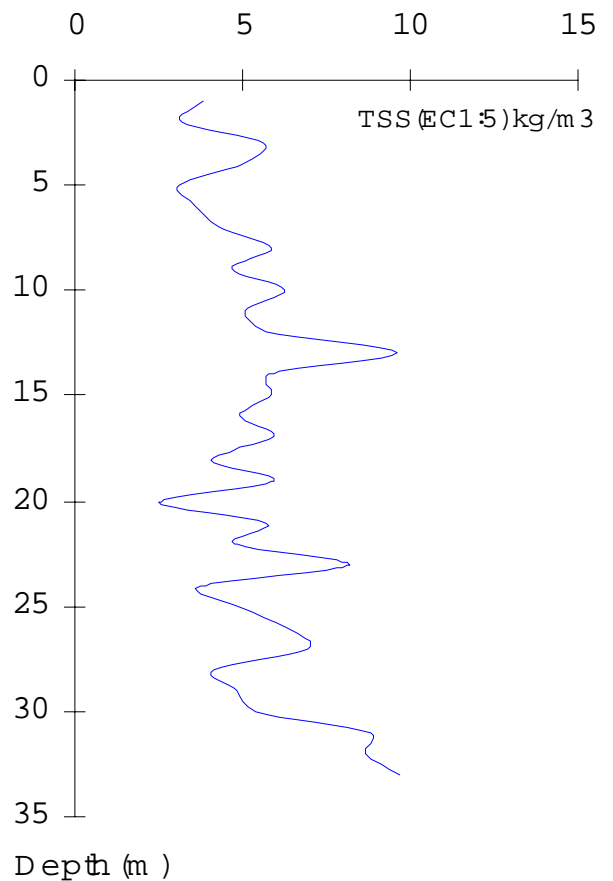
5-11 m pink fine silt 7.5YR 8/4

11-32.5 m yellow loamy sand 5YR 8/2 (reddish)


32.5 m basement rock





Salt Storage Profile





Legend


 heavy sandy clay, sandy clay


 coarse sandy clay


 fine sand, loamy sand, loamy clay sand

 silt, silty clay loam, sandy clay loam

 silty clay

 water table (deep bore)

 bedrock

 coarse sand

Drilling Log Tambellup 1997

T3/97

Easting: 558717 **Northing:** 6232676 **Date drilled:** 10/6/97

Slotted depth (m): -6 to -8 **Salt Storage (TSS t/ha):** 554

Groundwater salinity (mS/m): 3390

Water level below ground (m): -0.9 on 26/9/97

Landform Pattern: Flats with swales and sand dunes

Hydrological System: Swampy terrains.

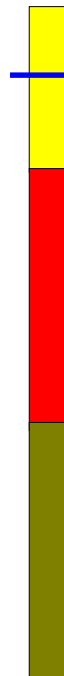
Interpreted Geology: 0-2 m alluvial deposition, 2-5 m Pallinup fine silty clay, 5-8 m Pallinup loam and silt.

Drilling log

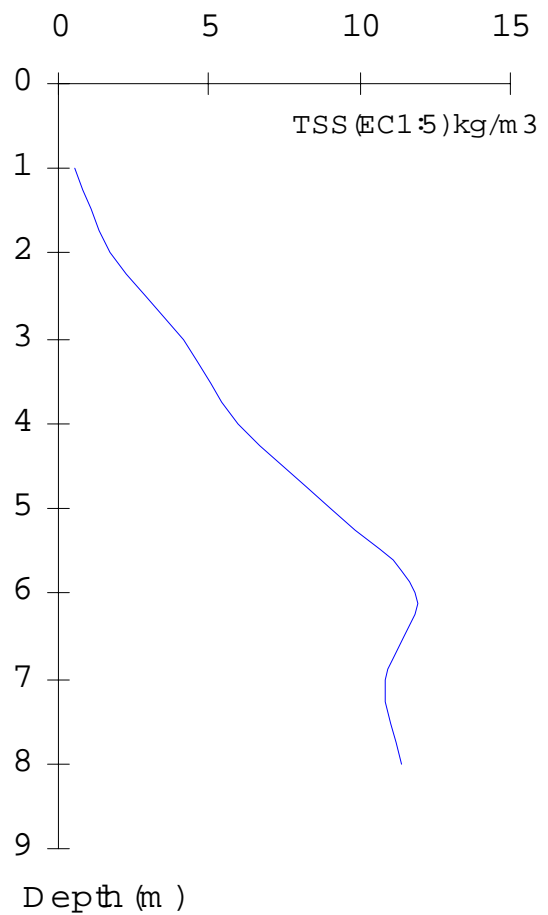
0-2 m light grey clayey sand 10YR 7/2

2-5 m light grey silty clay 10YR 7/2

5-8 m white silty clay loam 5YR 8/1



Salt Storage Profile



Legend

heavy sandy clay, sandy clay

coarse sandy clay

fine sand, loamy sand, loamy clay sand

silt, silty clay loam, sandy clay loam

silty clay

water table

bedrock

coarse sand

Drilling Log Tambellup 1997

T4/97

Easting: 558926 **Northing:** 6232705 **Date drilled:** 10/6/97

Slotted depth (m): -6 to -8 **Salt Storage (TSS t/ha):** 130

Groundwater salinity (mS/m): 2220

Water level below ground (m): 4i -2.39 and 4s -1 on 26/9/97

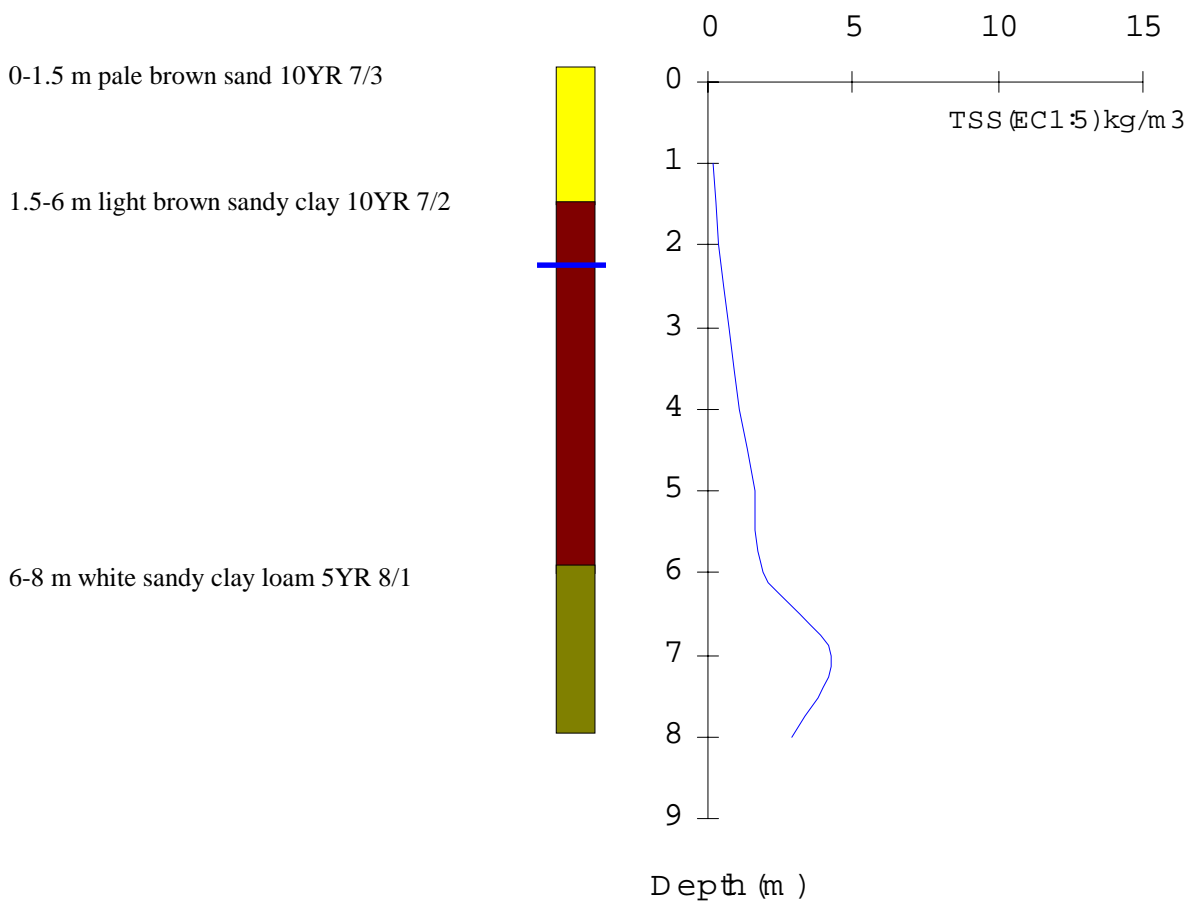
Landform Pattern: Flats with swales and sand dunes.

Hydrological System: Swampy terrains.

Interpreted Geology: 0-0.5 m transported gravelly clay, 0.5-1.5 m wind deposited sand, 1.5-8 m Pallinup silt and sand.

Drilling log

Salt Storage Profile



<i>Legend</i>	
 heavy sandy clay, sandy clay	 silty clay
 coarse sandy clay	 water table
 fine sand, loamy sand, loamy clay sand	 bedrock
 silt, silty clay loam, sandy clay loam	 coarse sand

Drilling Log Tambellup 1997

T5/97

Easting: 558958 **Northing:** 6232461 **Date drilled:** 10/6/97

Slotted depth: -6 to -8 **Salt Storage (TSS t/ha):** 229

Groundwater salinity (mS/m): 2490

Water level below ground (m): 5i -1.32 and 5s -0.83 on 26/9/97

Landform Pattern: Flats with swales and sand dunes

Hydrological System: Swampy terrains.

Interpreted Geology: 0-0.5 m transported gravelly clay, 0.5-5 m Pallinup silty clay, 5-7 m Pallinup clayey coarse sand, 7-8 m Pallinup silty clay.

Drilling log

0-0.5 m reddish brown gravelly clay 7.5YR 5/4

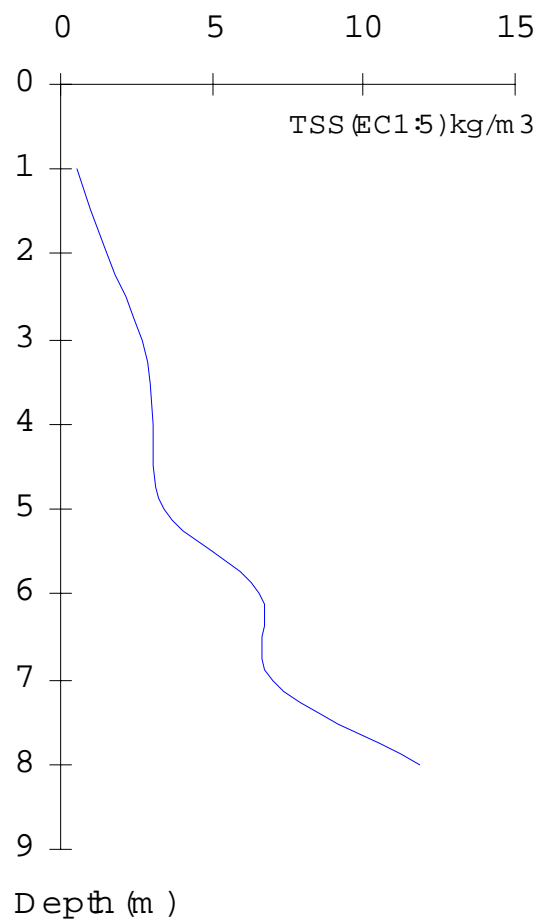
0.5-5 m light grey sandy clay 7.5YR 6/2

5-7 m white clayey coarse sand 7.5YR 8/1

7-8 m white sandy clay 7.5YR 8/1



Salt Storage Profile



Legend

- | | |
|--|-------------|
| heavy sandy clay, sandy clay | silty clay |
| coarse sandy clay | water table |
| fine sand, loamy sand, loamy clay sand | bedrock |
| silt, silty clay loam, sandy clay loam | coarse sand |

Drilling Log Tambellup 1997

T6/97

Easting: 558951 **Northing:** 6233163 **Date drilled:** 10/6/97

Slotted depth (m): -6 to -8 **Salt Storage (TSS t/ha):** 27

Groundwater salinity (mS/m): 1598

Water level below ground (m): 6i -2.55 and 6s -1.77 on 26/9/97

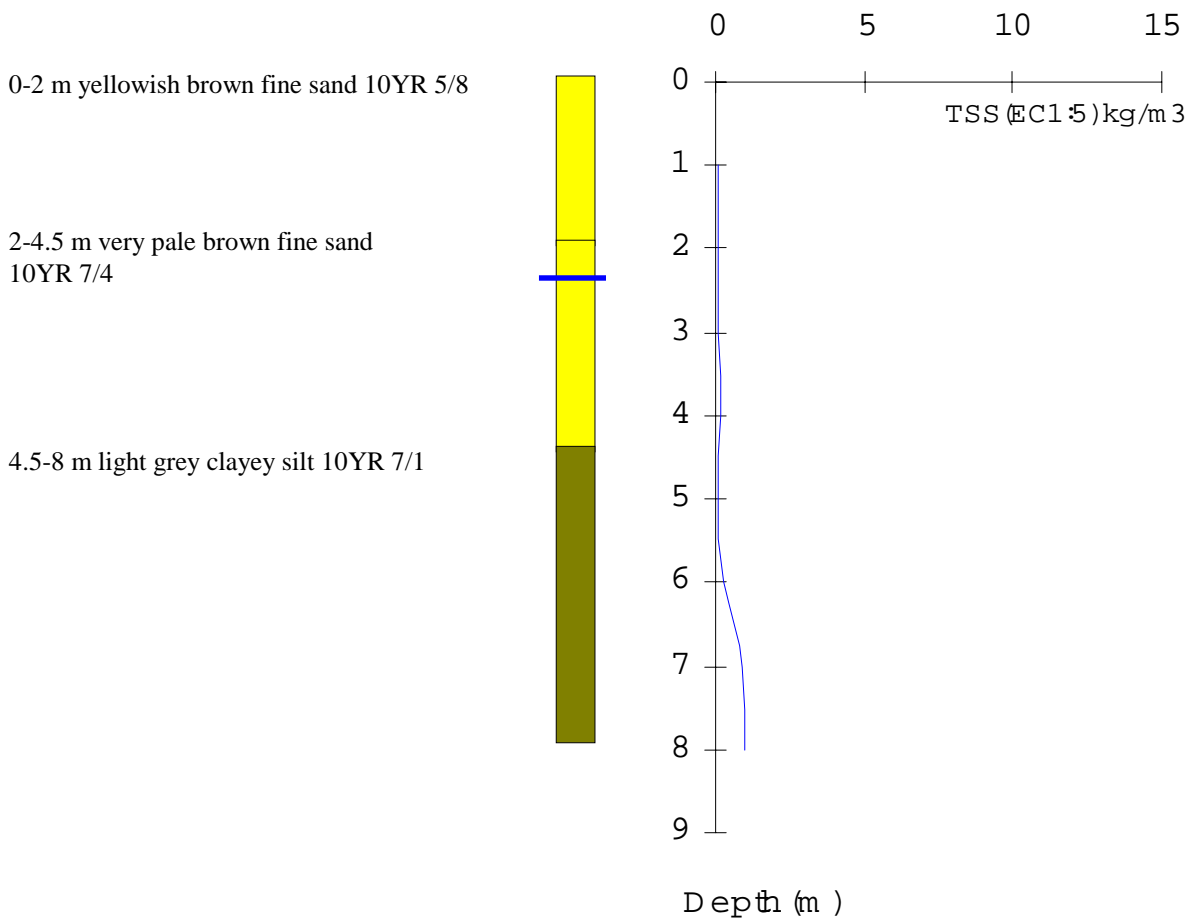
Landform Pattern: Flats with swales and sand dunes

Hydrological System: Swampy Terrains

Interpreted Geology: 0-4.5 m wind deposited sand, 4.5-8 m Pallinup silt, Greater than 8 m Pallinup silt continues.

Drilling log

Salt Storage Profile



Legend

heavy sandy clay, sandy clay

coarse sandy clay

fine sand, loamy sand, loamy clay sand

silt, silty clay loam, sandy clay loam

silty clay

water table

bedrock

coarse sand

Drilling Log Tambellup 1997

T7/97

Easting: 559173 **Northing:** 6233226 **Date drilled:** 10/6/97

Slotted depth (m): -6 to -8 **Salt Storage (TSS t/ha):** 140

Groundwater salinity (mS/m): 3080

Water level below ground (m): -1.75 on 26/9/97

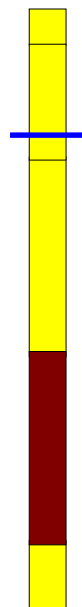
Landform Pattern: Flats with swales and sand dunes

Hydrological System: Swampy terrains

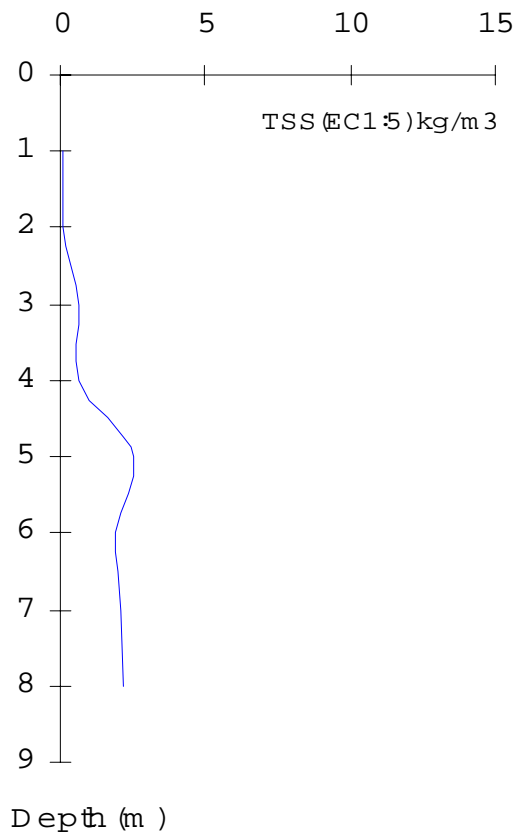
Interpreted Geology: 0-4.5 m wind deposited sand, 4.5-7 m Pallinup fine silty clay, 7-8 m Pallinup sand.

Drilling log

0-0.5 m white fine sand 5YR 8/1
 0.5-2 m yellow fine sand 10YR 8/6
 2-4.5 m very pale brown fine sand 10YR 8/4
 4.5-7 m very pale brown heavy sandy clay 10YR 8/4
 7-8 m fine clayey sand 10YR 8/4



Salt Storage Profile



Legend

- heavy sandy clay, sandy clay
- silty clay
- coarse sandy clay
- water table
- fine sand, loamy sand, loamy clay sand
- bedrock
- silt, silty clay loam, sandy clay loam
- coarse sand

Drilling Log Tambellup 1997

T8/97

Easting: 559592 **Northing:** 6232884 **Date drilled:** 11/6/97

Slotted depth (m): -5 to -8 **Salt Storage (TSS t/ha):** 63

Groundwater salinity (mS/m): 1070

Water level below ground (m): -1.28 on 26/9/97

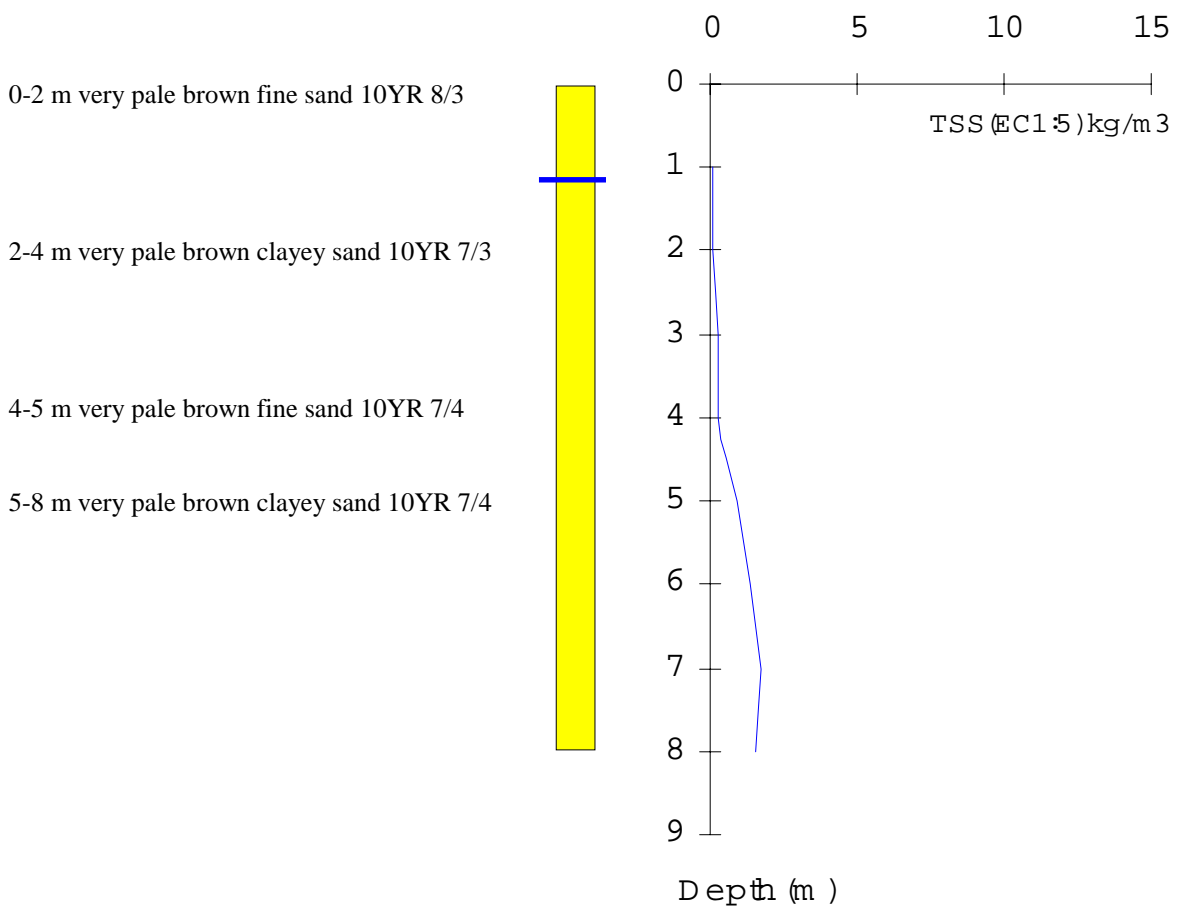
Landform Pattern: Flats with swales and sand dunes

Hydrological System: Swampy terrains.

Interpreted Geology: 0-2 m wind deposited fine sand, 2-8 m Pallinup clayey sand and fine sand.

Drilling log

Salt Storage Profile



Legend	
 heavy sandy clay, sandy clay	 silty clay
 coarse sandy clay	 water table
 fine sand, loamy sand, loamy clay sand	 bedrock
 silt, silty clay loam, sandy clay loam	 coarse sand

Drilling Log Tambellup 1997

T9/97

Easting: 559345 **Northing:** 6232811 **Date drilled:** 11/6/97

Slotted depth (m): -7 to -9 **Salt Storage (TSS t/ha):** 134

Groundwater salinity (mS/m): 2060

Water level below ground (m): -1.35 on 26/9/97

Landform Pattern: Flats with swales and sand dunes

Hydrological System: Swampy terrains.

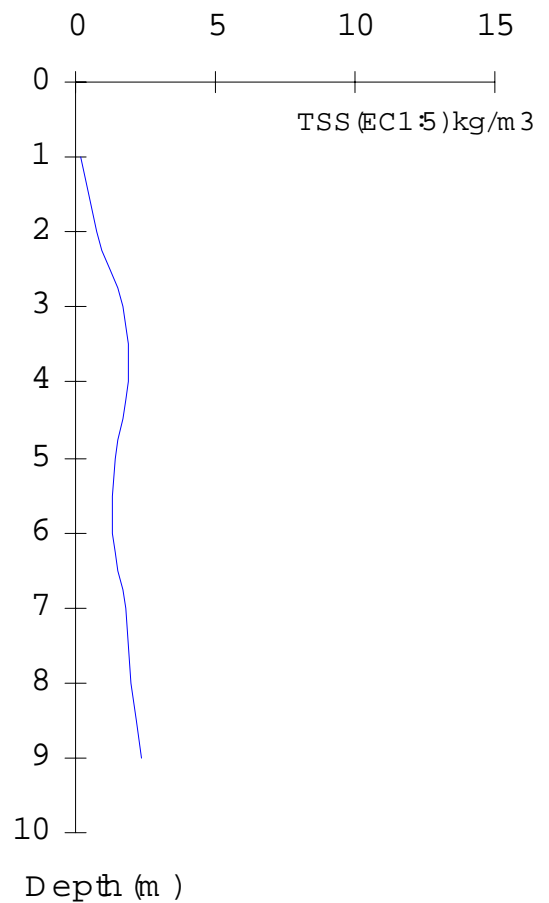
Interpreted Geology: 0-1.5 m wind deposited fine sand, 1.5-4 m Pallinup heavy silty clay, 4-9 m Pallinup light sandy clay.

Drilling log

0-0.5 m transported gravel
 0.5-2 m very pale brown fine sand 10YR 8/3
 2-4 m white heavy silty clay 10YR 7/1
 4-9 m white light sandy clay 10YR 7/1



Salt Storage Profile



Legend

- | | |
|--|-------------|
| heavy sandy clay, sandy clay | silty clay |
| coarse sandy clay | water table |
| fine sand, loamy sand, loamy clay sand | bedrock |
| silt, silty clay loam, sandy clay loam | coarse sand |

Drilling Log Tambellup 1997

T10/97

Easting: 559202 **Northing:** 6233495 **Date drilled:** 11/6/97

Slotted depth (m): -7.5 to -10 **Salt Storage (TSS t/ha):** 327

Groundwater salinity (mS/m): 2140

Water level below ground (m): -1.66 on 26/9/97

Landform Pattern: Flats with swales and sand dunes

Hydrological System: Swampy terrains.

Interpreted Geology: 0-2.5 m wind deposited fine sand, 2.5-4 m Pallinup heavy sandy clay, 4-8 m Pallinup light sandy clay.

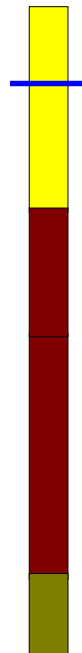
Drilling log

0-0.5 m light grey sand 10YR 7/1
 0.5-1 m yellow sand 10YR 8/8
 1-2.5 m white sand 10YR 8/2

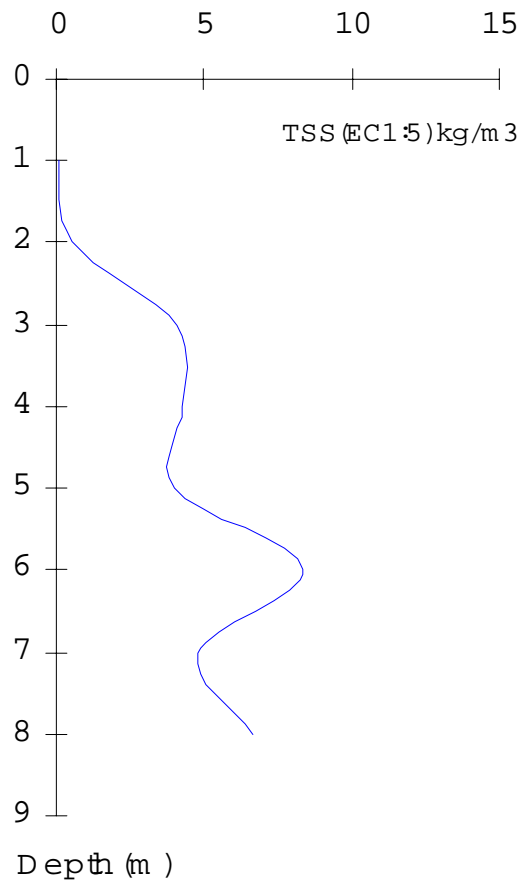
2.5-4 m white heavy sandy clay 10YR 8/1

4-7 m white sandy clay 10YR 8/1

7-8 m white sandy light clay loam 10YR 8/1



Salt Storage Profile



Legend

- | | |
|--|-------------|
| heavy sandy clay, sandy clay | silty clay |
| coarse sandy clay | water table |
| fine sand, loamy sand, loamy clay sand | bedrock |
| silt, silty clay loam, sandy clay loam | coarse sand |

Drilling Log Tambellup 1997

T11/97

Easting: 559214 **Northing:** 6232584 **Date drilled:** 11/6/97

Slotted depth (m): -6 to -8 **Salt Storage (TSS t/ha):** 490

Groundwater salinity (mS/m): 2540

Water level below ground (m):, 11i -1.59 and 11s -1.94 on 26/9/97

Landform Pattern: Flats with swales and sand dunes

Hydrological System: Swampy terrains.

Interpreted Geology: 0-1.5 m wind deposited sand, 1.5-7 m Pallinup heavy silty clay, 7-8 m Pallinup clayey fine sand.

Drilling log

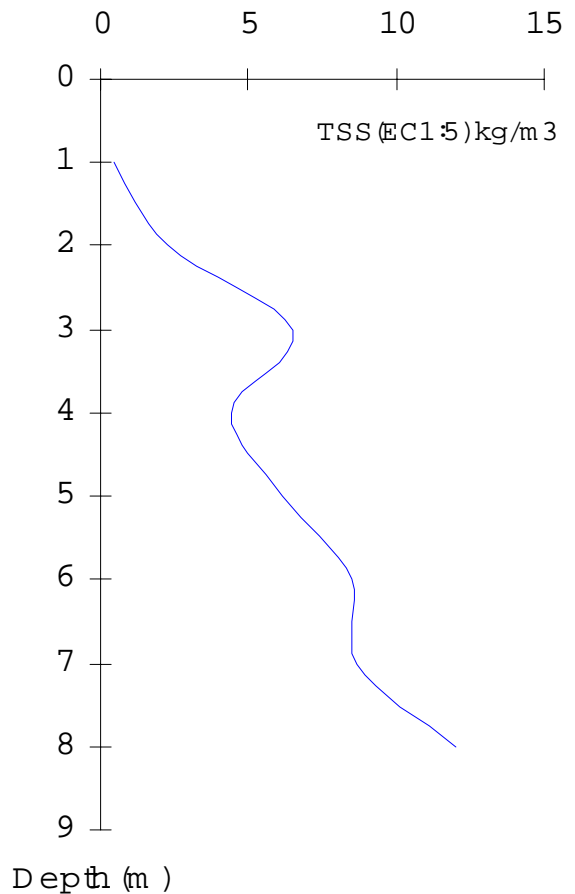
0-1.5 m very pale brown fine sand 10YR 7/3

1.5-7 m heavy silty clay 10YR 7/1

7-8 m white clayey fine sand and sandy clay loam 10YR 8/1



Salt Storage Profile



Legend

- | | |
|--|-------------|
| heavy sandy clay, sandy clay | silty clay |
| coarse sandy clay | water table |
| fine sand, loamy sand, loamy clay sand | bedrock |
| silt, silty clay loam, sandy clay loam | coarse sand |

Drilling Log Tambellup 1997

T12/97

Easting: 559603 **Northing:** 6232568 **Date drilled:** 11/6/97

Slotted depth (m): -8 to -10.5 **Salt Storage (TSS t/ha):** 974

Groundwater salinity (mS/m): 3080

Water level below ground (m): -0.66 on 26/9/97

Landform Pattern: Flats with swales and sand dunes

Hydrological System: Swampy terrains.

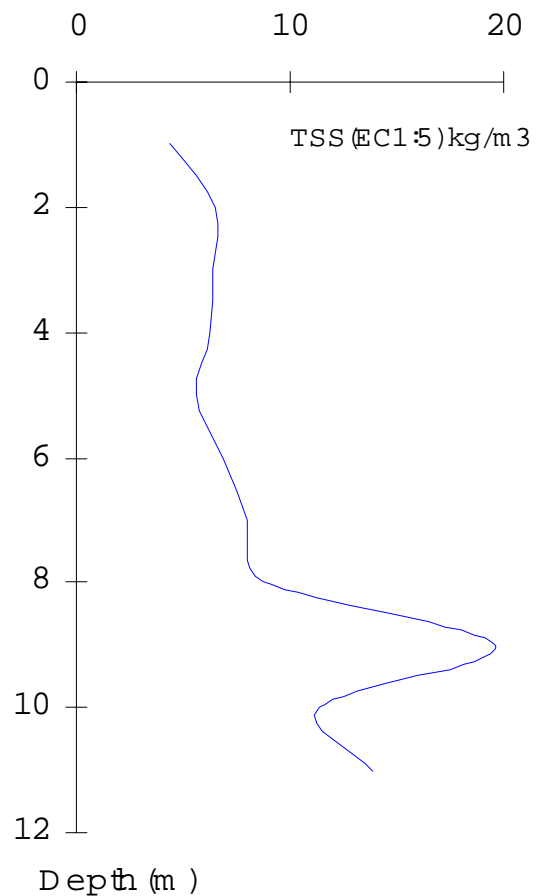
Interpreted Geology: 0-0.5 m alluvial sandy clay loam, 0.5-8 m Pallinup sandy clay, 8-8.5 m Pallinup coarse sand, 8.5-10.5 m Pallinup heavy clayey silt.

Drilling log

0-0.5 m very dark grey sandy clay loam 10YR 3/1
 0.5-2 m very pale brown sandy clay 10YR 7/4
 2-4 m light grey heavy sandy clay 10YR 7/1
 4-8 m white heavy sandy clay 7.5YR 8/0
 8-8.5 m white coarse sand 7.5YR 8/0
 8.5-10.5 m white heavy sandy clay 7.5YR 8/0



Salt Storage Profile



Legend

- | | |
|--|-------------|
| heavy sandy clay, sandy clay | silty clay |
| coarse sandy clay | water table |
| fine sand, loamy sand, loamy clay sand | bedrock |
| silt, silty clay loam, sandy clay loam | coarse sand |