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

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

<table>
<thead>
<tr>
<th>Depth (m)</th>
<th>Material Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2</td>
<td>light grey clayey sand 10YR 7/2</td>
</tr>
<tr>
<td>2-5</td>
<td>light grey silty clay 10YR 7/2</td>
</tr>
<tr>
<td>5-8</td>
<td>white silty clay loam 5YR 8/1</td>
</tr>
</tbody>
</table>

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

Salt Storage Profile

TSS(EC1:5) kg/m3

Depth (m)
**Drilling Log Tambellup 1997**

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.

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**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

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

Depth (m)
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): 6ι -2.55 and 6ς -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

0-2 m yellowish brown fine sand 10YR 5/8

2-4.5 m very pale brown fine sand 10YR 7/4

4.5-8 m light grey clayey silt 10YR 7/1

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

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

<table>
<thead>
<tr>
<th>Depth (m)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0.5 m</td>
<td>white fine sand 5YR 8/1</td>
</tr>
<tr>
<td>0.5-2 m</td>
<td>yellow fine sand 10YR 8/6</td>
</tr>
<tr>
<td>2-4.5 m</td>
<td>very pale brown fine sand 10YR 8/4</td>
</tr>
<tr>
<td>4.5-7 m</td>
<td>very pale brown heavy sandy clay 10YR 8/4</td>
</tr>
<tr>
<td>7-8 m</td>
<td>fine claysy sand 10YR 8/4</td>
</tr>
</tbody>
</table>

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

Salt Storage Profile

Depth (m)  TSS (EC1:5) kg/m3
0 5 10 15
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
- 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

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

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

Salt Storage Profile

Depth (m)
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
- 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

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

T1SS(EC1:5) kg/m3

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

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