IADC

IADC ISP PROGRAM

2017

Summary of Occupational Incidents
(Australasia Land Totals)

Issued 15 June 2018
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## IADC 2017 Australasia Land Totals (Table 1)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Man-hours</td>
<td>3,311,859</td>
</tr>
<tr>
<td>Total Medical Treatment Incidents</td>
<td>3</td>
</tr>
<tr>
<td>Total Restricted Work Incidents</td>
<td>3</td>
</tr>
<tr>
<td>Total Lost Time Incidents</td>
<td>3</td>
</tr>
<tr>
<td>Total Fatalities</td>
<td>0</td>
</tr>
<tr>
<td>Total Recordables</td>
<td>9</td>
</tr>
</tbody>
</table>

### Incidence Rates

- **MTO Incidence Rate**: 0.18
- **RWC Incidence Rate**: 0.18
- **LTI Incidence Rate**: 0.18
- **LTI Frequency Rate**: 0.90
- **DART Incidence Rate**: 0.36
- **DART Frequency Rate**: 1.80
- **Recordable Incidence Rate**: 1.80
- **Recordable Frequency Rate**: 2.70

### Companies Reporting: Land – 7

- Medical Treatment Incidence Rate = MTOs X 200,000
- Restricted Work Incidence Rate = RWCs X 200,000
- Lost Time Incidence Rate = LTIs + FTLs X 200,000
- DART Incidence Rate = LTIs + RWC X 200,000
- Recordable Incidence Rate = RCRD X 200,000

### Australasia Land Total Incidence Rates vs Man-hours (Figure 1)
Australasia Land Total Recordable Incidents by Month (Chart 1)

Based on 9 Incidents

Note: There were three Lost Time Incidents recorded for 2017, therefore there will not be any charts.
Australasia Land Total Recordable Incidents by Occupation (Chart 2)
Based on 9 Incidents

- Roustabout (Lease Hand): 33.33%
- Truck Driver / Pusher: 11.11%
- Mechanic: 11.11%
- Driller (Asst. Dr.): 22.22%
- Floorman: 22.22%
Australasia Land Total Recordable Incidents by Body Part (Chart 3)
Based on 9 Incidents

- Head: 33.33%
- Finger(s): 22.22%
- Hand(s) / Wrist(s): 11.11%
- Shoulder(s): 11.11%
- Feet/Ankles: 11.11%
- Trunk/Torso (chest, abdomen, groin): 11.11%
Australasia Land Total Recordable Incidents by Incident Type (Chart 4)
Based on 9 Incidents

- Heat Exhaustion/Heat Stroke: 22.22%
- Caught Between/In: 22.22%
- Struck By: 11.11%
- Slip/Fall: Same Level: 22.22%
- Slip/Fall: Different Level: 22.22%
Australasia Land Total Recordable Incidents by Equipment (Chart 5)
Based on 9 Incidents

- Material: 22.22%
- Car, truck, bus: 11.11%
- Engines/Pumps/Machinery: 11.11%
- Top Drive (blocks, swivel, kelly): 11.11%
- Hand Tools: Manual: 11.11%
- Decks (grating, walkway): 11.11%
- Well Control (BOP) Stack (well head, tree): 22.22%
- Deck (grating, walkway) 11.11%
Australasia Land Total Recordable Incidents by Operation (Chart 6)
Based on 9 Incidents

- Well Control (BOP) Stack (well head/tree) Install/Maintenance: 11.11%
- Routine Drilling Ops: 11.11%
- Rig Move/Towing/Anchor Handling: 11.11%
- Rigging Up/Down (rig move preparation, rig move): 22.22%
- Rig/Equipment Repairs or Maintenance: 22.22%
- Walking: 22.22%
- Well Control (BOP) Stack (well head/tree) Install/Maintenance: 11.11%
Australasia Land Total Recordable Incidents by Location (Chart 7)
Based on 9 Incidents

- Fuel/Water Storage Tanks: 11.11%
- Truck, Boat, Car, Bus, Vehicle: 11.11%
- Stairs/Ladders: 11.11%
- Well Control (BOP) Stack (well head/tree) Area: 11.11%
- Cellar/Substructure/Moonpool: 11.11%
- Mud Mixing Tank/Area: 11.11%
- Catwalk/V-door: 11.11%
- Rig Floor (rotary, pipe set back area): 22.22%
Australasia Land Total Recordable Incidents by Time in Service (Chart 8)
Based on 9 Incidents

- >6 mos. < 1 yr. 22.22%
- >5 yrs. < 10 yrs. 11.11%
- >3 mos. < 6 mos. 11.11%
- 10+ yrs. 11.11%
- >1 yr. < 5 yrs. 33.33%
- 0 mos. < 3 mos. 11.11%
- 0 mos. < 3 mos. 11.11%
Australasia Land Total Recordable Incidents by Time of Day (Chart 9)
Based on 9 Incidents

- 11:00: 11.11%
- 10:00: 11.11%
- 1:00: 22.22%
- 22:00: 11.11%
- 20:00: 11.11%
- 18:00: 11.11%
- 15:00: 22.22%
- 11:00: 11.11%
- 10:00: 11.11%