# RISK ASSESSMENT

## PROTECTION AGAINST HEAT STRESS AND SOLAR RADIATION

**Location:** Registry Service Division  
**Compiled by:** Don Caldwell  
**Date:** 19/06/2006  
**Risk Assessment No:** RASS - 02

### Probability – Risk Factors

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Very Likely (V)</td>
<td>Fatality (F)</td>
<td>Fatality</td>
</tr>
<tr>
<td>Likely (L)</td>
<td>Major (M)</td>
<td>Major</td>
</tr>
<tr>
<td>Unlikely (U)</td>
<td>Minor (m)</td>
<td>Minor</td>
</tr>
<tr>
<td>Highly Unlikely (H)</td>
<td>Negligible (N)</td>
<td>Negligible</td>
</tr>
</tbody>
</table>

#### Probability
- **Very Likely (V):** Probably occur immediately or within a short period of time
- **Likely (L):** Probably occur in time
- **Unlikely (U):** Could eventually happen
- **Highly Unlikely (H):** Has potential to occur, but probably never will

#### Consequence
- **Fatality (F):** May cause death or loss of facility
- **Major (M):** Severe injury or illness or major property damage
- **Minor (m):** Minor (usually reversible) injury or illness resulting in days off work or minor property damage.
- **Negligible (N):** Minor injury, possible first aid

### Control

- **Heat stress Solar Radiation (Skin Cancer):**  
  - P: H  
  - C: m  
  - R: L  
  - A: L  
  - Control: When working out doors in the sun always wear suitable clothing hat sunglasses and put on sun screen 30+pf  
  - Action by: Safety Equipment supplied  
  - Date: Ongoing

- **Dehydration Heat stress Heat stroke Collapse:**  
  - P: U  
  - C: m  
  - R: L  
  - A: L  
  - Control: When above 30º c stop work in the sun and work in the shade. Drink plenty of fluids and increase rest periods  
  - Action by: Safe working standards apply here  
  - Date: Ongoing

### Other Comments:

If the above instructions are followed I believe that the RISK ASSESSMENT IS LOW.