|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FUEL HAZARD ASSESSMENT**  ***(In accordance with Overall Fuel Hazard Guide third edition)*** | | | **Burn name:** | | | | | | | | | **Address:** | | | | | **Date:** | | | | |
| **SURFACE FINE FUEL (Conversion of mm’s to t/ha)** | | | | **ELEVATED FUELS (t/Ha):** | | | | **BARK FUELS (t/Ha):** | | | | **Keith (2004) Vegetation Formations:** | | | | | | | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Depth** | **Percentage of Cover** | | | | |  | **25%** | **50%** | **75%** | **100%** | | **10mm** | 1.25 | 2.5 | 3.75 | 5 | | **20mm** | 2.5 | 5 | 7.5 | 10 | | **30mm** | 3.75 | 7.5 | 11.25 | 15 | | **40mm** | 5 | 10 | 15 | 20 | | **50mm** | 6.25 | 12.5 | 18.75 | 25 | | **60mm** | 7.5 | 15 | 22.5 | 30 | | **70mm** | 8.75 | 17.5 | 26.25 | 35 | | **80mm** | 10 | 20 | 30 | 40 | | **90mm** | 11.25 | 22.5 | 33.75 | 45 | | **100mm** | 12.5 | 25 | 37.5 | 50 | | | | | |  |  | | --- | --- | | **Rating** | **t/ha** | | **L** | 0 | | **M** | 0 | | **H** | 2 | | **VH** | 6 | | **EX** | 10 | | | | | |  |  | | --- | --- | | **Rating** | **t/ha** | | **L** | 0 | | **M** | 0 | | **H** | 2 | | **VH** | 5 | | **EX** | 7 | | | | | Wet Sclerophyll Forest (Shrubby) | | | | | | Arid Shrubland (Chenopod) | | | |
| Wet Sclerophyll Forest (Grassy) | | | | | | Arid Shrubland (Acacia) | | | |
| Grassy Woodlands | | | | | | Alpine Complex | | | |
| Dry Sclerophyll Forest (Shrubby) | | | | | | Forested Wetland | | | |
| Dry Sclerophyll Forest (Grassy) | | | | | | Saline Wetland | | | |
| Heathlands | | | | | | Freshwater Wetland | | | |
| Semi-arid Woodlands (Shrubby) | | | | | | Rainforest | | | |
| Semi-arid Woodlands (Grassy) | | | | | | Grasslands | | | |
| **Site** | **Grid Ref** | **Keith (2004) Vegetation Formation** | | | **Surface Fine Fuels**  **(Average readings taken in mm’s, convert to t/ha via left hand table above)** | | | | | | | | | | **Elevated Fuels** | | | | **Bark Fuels** | | **Total Fuel Loading** |
| **1** | **2** | **3** | | **4** | **5** | **6** | | **Cover** | **Surface Loading** | **Rating** | **Elevated Loading** | | | **Rating** | **Bark Loading** |
| 1 |  |  | | | mm | mm | mm | | mm | mm | mm | | % | t/ha |  | t/ha | | |  | t/ha |  |
| 2 |  |  | | | mm | mm | mm | | mm | mm | mm | | % | t/ha |  | t/ha | | |  | t/ha |  |
| 3 |  |  | | | mm | mm | mm | | mm | mm | mm | | % | t/ha |  | t/ha | | |  | t/ha |  |
| 4 |  |  | | | mm | mm | mm | | mm | mm | mm | | % | t/ha |  | t/ha | | |  | t/ha |  |
| **Comments:** | |  | | | |  |  | |  |  |  | |  |  |  | **Overall Fuel Loading:** | | | | | t/ha |