### VEGETATION ESTABLISHMENT ON TEMPORARY ROADS

SOIL DISTURBANCE/DISPLACEMENT MONITORING

<table>
<thead>
<tr>
<th>District: Ninemile</th>
<th>Date: 6/11/86</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timber Sale: Marion-Josephine</td>
<td>Location: Ninemile Drainage</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section</th>
<th>% Area</th>
<th>Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>55</td>
<td>2-3</td>
</tr>
<tr>
<td>14</td>
<td>43</td>
<td>20</td>
</tr>
<tr>
<td>12</td>
<td>20</td>
<td>14</td>
</tr>
<tr>
<td>26</td>
<td>20</td>
<td>25+</td>
</tr>
</tbody>
</table>

### NOTES

No displacement less than 2 1/8" found left on unit #10. Other units appear to have satisfactory fuels remaining, varying from 14-25/4. See back for transect data.

(Form 5/86)
### Unit 6

#### Transect #1

<table>
<thead>
<tr>
<th></th>
<th>none</th>
<th>mod</th>
<th>SEV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

#### Transect #2

<table>
<thead>
<tr>
<th></th>
<th>none</th>
<th>mod</th>
<th>SEV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

#### Transect #3

<table>
<thead>
<tr>
<th></th>
<th>none</th>
<th>mod</th>
<th>SEV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

#### Transect #4

<table>
<thead>
<tr>
<th></th>
<th>none</th>
<th>mod</th>
<th>SEV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

#### Transect #5

<table>
<thead>
<tr>
<th></th>
<th>none</th>
<th>mod</th>
<th>SEV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

---

Unit 6
Marion/Josephine Bulk Density

06/28/2000

Samples Collected 6/22
Dried and Weighed 6/23
Volumes 6/28

Underdisturbed

<table>
<thead>
<tr>
<th>Sample Type</th>
<th>Weight (g)</th>
<th>Volume (cc)</th>
<th>Density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steep/bare</td>
<td>34.14</td>
<td>21</td>
<td>1.6</td>
</tr>
<tr>
<td>Steep/bare</td>
<td>42.21</td>
<td>25</td>
<td>1.7</td>
</tr>
<tr>
<td>Scared/na-</td>
<td>27.41</td>
<td>2</td>
<td>1.3</td>
</tr>
<tr>
<td>Scared/na-</td>
<td>20.65</td>
<td>16</td>
<td>1.2</td>
</tr>
<tr>
<td>g1</td>
<td>39.80</td>
<td>31</td>
<td>1.3</td>
</tr>
<tr>
<td>g1</td>
<td>28.65</td>
<td>22</td>
<td>1.3</td>
</tr>
<tr>
<td>c</td>
<td>35.31</td>
<td>29</td>
<td>1.2</td>
</tr>
<tr>
<td>F</td>
<td>27.90</td>
<td>20</td>
<td>1.6</td>
</tr>
<tr>
<td>G</td>
<td>13.58</td>
<td>12</td>
<td>1.1</td>
</tr>
<tr>
<td>E</td>
<td>28.82</td>
<td>20</td>
<td>1.1</td>
</tr>
<tr>
<td>F</td>
<td>24.02</td>
<td>17</td>
<td>1.0</td>
</tr>
<tr>
<td>G</td>
<td>18.10</td>
<td>1.5</td>
<td></td>
</tr>
</tbody>
</table>

#1 x p_{bulk} = 1.26

#2 x p_{bulk} = 1.57

1.43

(1.24 x \bar{v}_1) - (1.13 x \bar{v}_1)

\bar{v}_2

06/28/20