Sx81104Q

Plug Transplant Trial

Working Plan

S. Willis 1983
1) OBJECTIVES

To compare the performance of Interior Spruce grown as transplanted plugs with that of PSB 313, 2+0 baredroot, and 2+1 baredroot when planted on a brush prone site.

2) LOCATION

C.P. 17, Block D, Wansa Lake, AO4463 (Carrier Lumber), Prince George T.S.A., Prince George East District, Prince George Region.

3) TRAIL STOCK

<table>
<thead>
<tr>
<th>Seedlot No.</th>
<th>Stock Type</th>
<th>Code</th>
<th>Nursery</th>
</tr>
</thead>
<tbody>
<tr>
<td>1856</td>
<td>PSB 313</td>
<td>PSB</td>
<td>KOKSILAH</td>
</tr>
<tr>
<td></td>
<td>PSB 211+1</td>
<td>IP+1</td>
<td>Surrey</td>
</tr>
<tr>
<td></td>
<td>2+0 Bareroot</td>
<td>2+0</td>
<td>&quot;</td>
</tr>
<tr>
<td></td>
<td>2+1 Bareroot</td>
<td>2+1</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

4) PLOT DESIGN & STOCK REQUIREMENTS

4 replications (plots) x 4 stock types x 2 lines per plot x 50 trees per line = 1600 trees total.
Spacing within rows = 1.5 m; between rows = 3.0 m; between plots = 6m.

5) DATES OF PLANTING AND ASSESSMENT

Plant May 81
Assessment Fall 81, Fall 82 and a 5 year final, Fall 85.

6) SUMMARIZE AND REPORT

Summarize data from 2nd assessment and issue interim report Winter 82/83
Summarize 5 year data and issue final report Winter 85/86

7) REPORT DISTRIBUTION

Research Officer, Prince George and Smithers
Silviculture Officer, Prince George and Smithers
District Manager, Prince George East
Nursery Development Officer, Silviculture Branch
Library, Silviculture Branch