Working Plan for SX 85129K

Field Performance of 2+0 PSB 313 Interior Douglas-fir

1. Objectives

To compare the survival and growth of summer planted 2+0 PSB 313 to Fdi stock to spring planted 2+0 BR and 1+0 PSB 313 stock

2. Location

(Balco Industries Ltd. - Fadear Division), Barriere Ridge TSHL A00553, Kamloops Forest District.

3. Trail Stock

<table>
<thead>
<tr>
<th>Seedlot</th>
<th>Stock Type</th>
<th>Nursery</th>
</tr>
</thead>
<tbody>
<tr>
<td>01252</td>
<td>2+0 PSB 313</td>
<td>Skimikin</td>
</tr>
<tr>
<td></td>
<td>2+0 BR</td>
<td>Chilliwack</td>
</tr>
<tr>
<td></td>
<td>2+0 BR</td>
<td>Skimikin</td>
</tr>
<tr>
<td></td>
<td>1+0 PSB 313</td>
<td>World Silviculture</td>
</tr>
</tbody>
</table>

4. Plot Design and Stock Requirements

4 replications (lines) X 4 stock types X 25 trees/line = 400 trees total
Spacing within rows = 1m, between rows = 2m

5. Dates of Planting and Assessment

Plant August/Sept. 1985 and May/June 1986
Assess Fall 85, 86, and 87 and 5 year final Fall 91
Survival, height and caliper will be assessed

6. Summarize and Report

Summarize data from 86 and 87 assessments and issue interim reports.
Summarize 5 year data and issue final report.

7. Report Distribution

Research Officer, Kamloops
Silviculture Officer, Kamloops
District Manager, Kamloops
Library, Silviculture Branch.

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