WORKING PLAN

TITLE:
Underplanting of Ss seedlings below mechanically girdled red alder trees.

OBJECTIVES:
To evaluate and assess the growth and the survival of Ss seedlings that were underplanted below recently chainsaw girdled red alder trees.

LOCATION:
Approximately 2 km west of Clapp Basin along the access road to Van.Inlet, in the Queen Charlotte Forest District, Vancouver Forest Region.

TRIAL STOCK:

<table>
<thead>
<tr>
<th>Species</th>
<th>Seedlot</th>
<th>Stocktype</th>
<th>Code</th>
<th>Nursery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ss</td>
<td>4184</td>
<td>PBR</td>
<td>1P+1</td>
<td>GTN</td>
</tr>
</tbody>
</table>

DESIGN:
Approximately 1800 Ss seedlings were planted over 2.8 hectares of alder girdled area. Nine staked survival plots were established at 50 metre intervals throughout the unit. From these plots, a total of 50 seedlings were permanently flagged and will represent the future sample to be analyzed in the upcoming assessments.

DATES OF TREATMENT, PLANTING, AND ASSESSMENTS:

Alder treatment by chainsaw girdling: January, 1985
Underplanting of Ss seedlings : May, 1985
Survival Assessment : 1987
Final 5 year Assessment : 1990
SUMMARY AND REPORT:

Data from 1987 survival assessment will be summarized and included in the interim report of Winter 1987/88. Final report will be issued in the winter 1990/91 following the 5 year assessment.

REPORT DISTRIBUTION:

Silviculture Offices, Prince Rupert and Vancouver Regional Offices, District Manager: Queen Charlotte F.D.