The following herbicide trial information was previously sent to F. Pendle in the Vancouver Regional office.

SX (7707V)
Title: Simazine/Hexazinone comparison - Miller Creek
Location: Miller Creek in upper valley (Alpine Region) N.W. of Pemberton.
Region/District: V/Squamish
Objective: To determine effectiveness of Glyphosate and Hellebore which is competing with grasses in a grazing lease.
Progress: Working plan in preparation (initial).
Status: Trial to be established Summer 1987.
Reports: 1. Regional Research Officer - Vancouver.

Trial Design - '0' Level

1. Number of treatments - 1
2. Number of trial plots - 4
3. Replications - 0
4. Size of trial plots - 4m x 20m, 2 x 10 individual plots
5. Assessment plots - 20 per trial plot - 1.26m diameter
6. Target weed species - Indian Hellebore
7. Crop trees - 0. Grass species main crop
8. Objectives: - to determine if Glyphosate is effective in eradication of Hellebore competing with grasses on grazing lease.

.../2
Proposed Treatment
A. Method - herbicide at recommended rate.
B. Type of Herbicides - Glyphosate
C. Rates of one herbicide: 1% solution
E. Diameter of height classes - individual foliar application on target species of trees.
F. Equipment - CP 3 backpack.

Trial Plot Design
A. A 1.5m buffer will separate all trial plots.

<table>
<thead>
<tr>
<th>Treat Hellebore with Round-up - Leave Vision</th>
<th>Treat Hellebore with Round-Up (Vision) - Leave</th>
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<tbody>
<tr>
<td>Plot Fenced</td>
<td>Unfenced</td>
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<tr>
<td>Treat Hellebore with Round-up - Seed Vision</td>
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</tbody>
</table>

If you require further information please give me a call.

Yours truly,

[Signature]

K. Magee,
Resource Technician - Silviculture,
Squamish Forest District.

c.c. J. Henigman, Protection Branch - Victoria