SX 84120R

SOIL MOUNDING AS A SITE PREPARATION METHOD TO IMPROVE SITE CONDITIONS ON POORLY DRAINED AREAS OF THE QUEEN CHARLOTTE LOWLANDS

Working Plan
1984

B. Wesleyson
WORKING PLAN FOR Sx84120R

Objectives: To evaluate and to compare the growth and the performance of Sitka spruce, cedar and Shore pine on large soil mounds that have been created by an excavator.

Location: T.S. A06588 (opening number 103F9G-01) 10 km North of Port Clements, Queen Charlotte Forest District.

Trial Species: The species to be evaluated for this trial will be Sitka spruce, cedar and Shore pine. Pine will be established at a later date following pine cone collections in 1985.

Design: Initially the trial area will be divided into two (2) separate units. One unit will be planted exclusively with spruce and the other unit with cedar. Planters will be further instructed to plant seedlings on various spots or locations on the mounds to help determine the best growing medians of the mounds.

Dates of Planting and Assessments: Plant – Spring 1985 (Ss,Cw)
Plant – Spring 1987 or 1988 (Plc)
- Pine will be established on areas of mounds where the previously established species have failed
Assessments – Fall 1985; Fall 1986; and final five (5) year Assessment Fall 1990.


Report Distribution: Library
Silviculture Branch
Queen Charlotte Forest District