



Back slope of
mined out pit
1 1/2 vert to 1 horiz

Holachten
Creek

Previous Gravel
Extraction

SQUAKUM LAKE

Open Pit
Floor
Outline
Pit

Waste + overburden
stockpile area

Areas

Property - 20.2 acres
Gravel Pit - 8.5 acres
maximum floor area.

Legend

- House-owned by Ronco
- Contour Interval - 50'
- Elevs - Ft. above M.S.L.
- Proposed Pit
- Previous Pits

APPENDIX 5

Sketch Accompanying
Reclamation Program
and Report

DEROCHE GRAVEL PIT

Scale 1" = 400'

Aug. 74

671447

Squakum Lake
926/1

Bacon & Crowhurst

APPENDIX 6

General Statements

It is planned to strip the small amount of scrub brush, burn the debris and strip the six inches to one and a half feet of overlying topsoil and waste by tractors. It is not anticipated, from visual inspection, that there will be any substantial amount of usable topsoil or waste overburden, but any encountered will be stockpiled - probably in the vicinity of the southerly location from which gravel has been previously extracted.

No road building is envisaged, other than that required within the pit area to advance the twenty to thirty foot high benches contemplated. A backslope of $1\frac{1}{2}$ horizontal to 1 vertical is proposed.

No processing on site will be carried out and, hence, no plant or buildings will be constructed. Pit run gravel will be removed, as such, for processing elsewhere.

After the pit is completed, the back slopes will be graded, as required. It is presently contemplated that the area will then be used for residential construction.

APPENDIX 9 (c)

No residual lake will be formed. The floor of the gravel pit will be flat.

APPENDIX 9 (h)

There is no livestock in the immediate area.

There will be no deleterious effects on wildlife, watercourses, farms or inhabitations in the vicinity.