WHISTLER VILLAGE AREA

CODE# 111022 Requested by: Dick Nichols
PROJECT# 87RPP20 Special Projects

Field : May 9-29/1988
Office: July 25-Nov 8/1988

The survey was carried out in inclement weather by a 3-4 man crew under the supervision of T. Dignan.

Horizontal control was established by E.D.M. traverse using a total station. Coordinates are U.T.M. and are based on positions for monuments 83H6694, 83H6695,83H6696,83H6699,83H6701 and 83H6702.

Vertical control was established by a combination of direct levelling and reciprocal trignometric observations. Elevations are G.S.C. datum (1983 adjustment) and are based on G.S.C. Benchmarks 83C245,83C244,83C243,83C242, 83C240,83C239 and 83C237.

NOTE - 1983 adjustment to existing control is approx. + 0.210 metres.
Existing W.R.S. monuments in project area were revalued as follows -

WRS 1683	652.753	(652.552)
WRS 1685	640.702	(640.488)
WRS 1686	658.933	(658.725)

SURVEY LOGISTICS:

90 cross sections were run within the project area-

Alta Creek	42 sections
Alta L. - Nita L.	5 sections
Nita L. - Alpha L.	11 sections
Alpha L. - Cheakamus R.	32 sections

4 water surface profiles were established

4 road profiles , 1 trail profile ,and 1 R/R profile were established.

Bridge and culvert data was obtained.

Pictures were taken throughout the project area.

DATA RETURNS:

Surveys Section :
2 volumes of complete data , including copies of Dwgs. 89-22-1/2,
on file.

Special Projects :
2 volumes of data containing :

- monument and TBM descriptions
- profiles with plots
- cross section profile statements with plots
- pertinent photos
- GR listing

Copies of Drawings 89-22-1/2 .

5 additional horizontal plots @ 1/1000 scale showing cross section locations and creek profile points.

All data computed , compiled and stored on VAX/VMS by K. Sinclair

T. Dignan
Party Chief