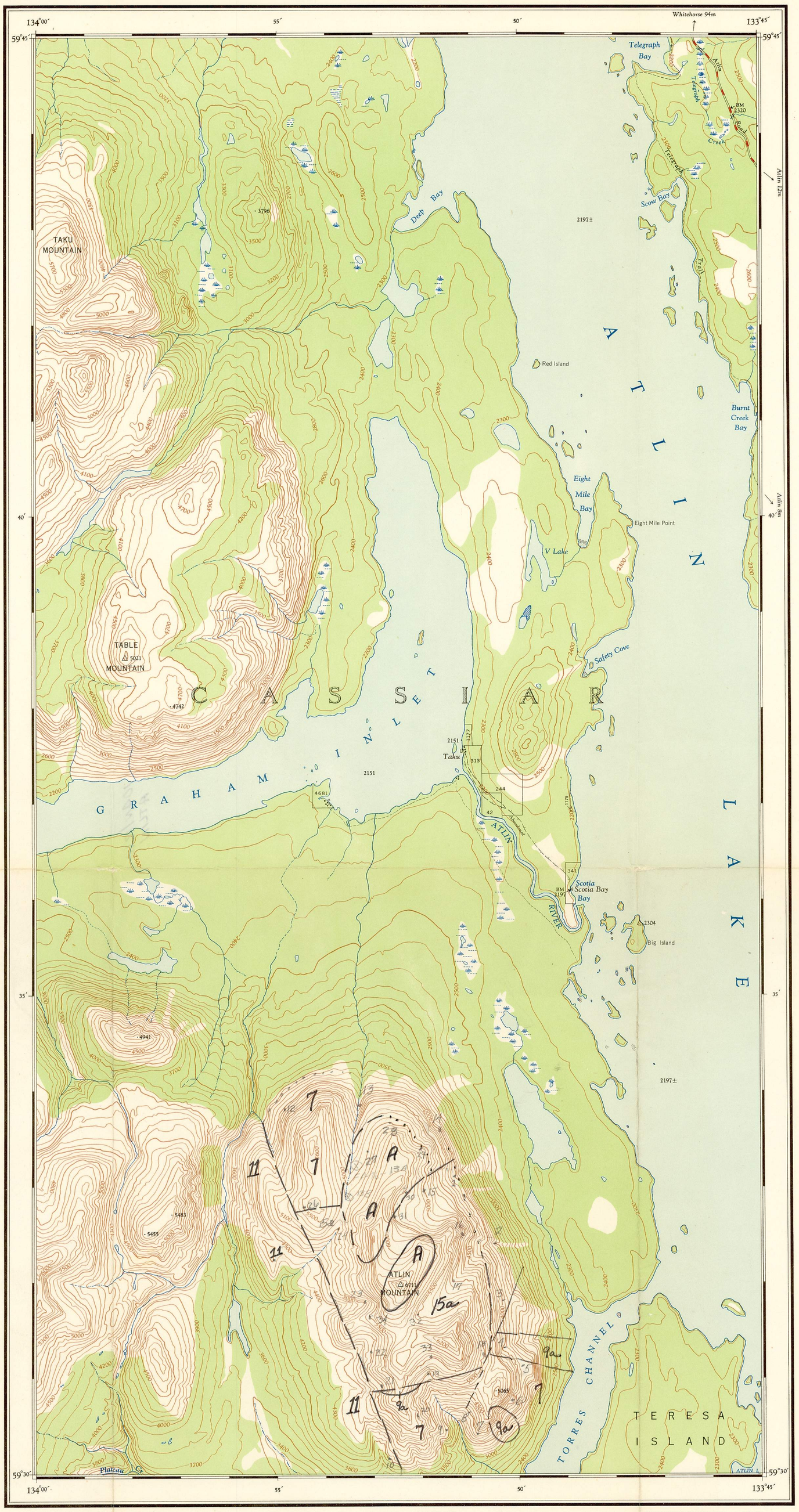


LEGEND

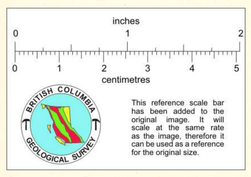
15a Qtz Monzonite

11 Laberge Gp
volcanic greywacke, sst, mdst, sh, rgp. w/ minor ls.

9a Atlin Intrusions – serpentinite

7 Cache Ck Gp. – sst & volc. sy wke

A undifferentiated volcanics



Surveyed and compiled by the Surveys and Mapping Branch, Department of Lands and Forests, British Columbia. 1952.
Aerial photography by the R.C.A.F. 1949 – B.C. Government 1952.
Cartography and reproduction by the Army Survey Establishment, R.C.E. 1956.

ATLIN
BRITISH COLUMBIA

Scale 1:50,000
1.25 Inches to 1 Mile approximately

1 ½ 0 1 2 3 Miles
1000 500 0 1000 2000 3000 4000 Metres
1000 500 0 1000 2000 3000 4000 Yards

MAGNETIC DECLINATION 31° 49′ EAST
AT CENTRE OF MAP, 1955
Annual magnetic change 4′ westerly

Contour Interval 100 Feet
Elevations in Feet above Mean Sea Level.

Universal Transverse Mercator Projection
North American Datum 1927

Surveyed Line	
Section Number	16
Lot Number	221
Surveyed Timber Licence Number	T. L. 2071
Surveyed Pulp Licence Number	P. L. 626

Copies of this map showing lot lines may be obtained from the Surveys and Mapping Branch, Department of Lands and Forests, Victoria, B.C., at 25 cents each.

REFERENCE

Roads:
- *hard surface, all weather* — more than 2 lanes
- *hard surface, all weather* — 2 lanes, Route No. 18, less than 2
- *loose surface, all weather* — 2 lanes wide or more
- *" less than 2 lanes* — all weather, dry weather
- Cart Track, Trail — Cart Track, Trail

Railways:
- *normal gauge, multiple track* — Station
- *normal gauge, single track* — Stop, Siding
- *abandoned, or under construction*
- *narrow gauge, single track*
- *Bridge, underpass or overpass*
- *Tunnel*

- *Boundary, International*
- *" Province*
- *" County or District*
- *" Township or Parish*
- *" City or Town*
- *" Reservation, Indian, Military, etc.*
- *Power Transmission Line*
- *Telephone or Telegraph, trunk route*
- *Horizontal Control Point* △
- *Boundary Marker* □
- *Bench Mark* BM 3025′
- *Spot Elevation, (in feet)* · 4582
- *Mine or Pit*

REFERENCE

- *House, Building*
- *School*
- *Church*
- *" with conspicuous Tower or Spire*
- *Post Office* P
- *Tower, Radio Mast, Lookout, etc.*
- *Cemetery* Cem
- *Quarry*
- *Sand or Gravel Pit*
- *Cliff*
- *Cutting*
- *Embankment*
- *Dry River Bed*

- *Lighthouse*
- *Wharf or Pier*
- *Foreshore Flats* Mud
- *Swamp or Marsh*
- *Lake or Pond, intermittent*
- *Glacier or Snowfield*
- *Stream, intermittent, indefinite*
- *Irrigation Canals, Ditches*
- *Inundated Land, seasonal*
- *Contours, elevation* 500 400
- *" depression* 500 400
- *" approximate* 500 400
- *Forest, unclassified*

INDEX TO ADJOINING SHEETS

134° 00′ 133° 00′ 59° 45′ 59° 15′

104 M/16 TURTLE LAKE	104 N/13 MOUNT MINTO	104 N/14
104 M/9 FANTAIL LAKE	104 N/12 ATLIN	104 N/11 SURPRISE LAKE
104 M/8	104 N/5 TERESA ISLAND	104 N/6 O'DONNEL RIVER

ATLIN
104 N/12 WEST HALF

841214 Bee Cee
C-449
104M/8N

5/9/76-3

Sept 5/76

Athin Mtn

- drainage divide, on north side
- SRAT reads 100 cps at 50' & 60 mph over granitic talus (unit 15a)
- on ground ~ 130-140 light grey to white, fine grained, equigranular granitic → 5% amphibole → in places has white phenocrysts (twinned feldspar max 1/4" long) → FP-76-13A

FP-76-13B

- Overlain by dark green, porphyritic greenstone. Phenocrysts plagioclase seen only on fresh surface

SAMPLE NO'S

The Cathedral
FP-76-1a, b, c

Florence Range
13 silts
FP-76-2, 3, 4, & 5

Teslin Lake Intrusives
FP-76-6, -7, -8, & -10

Dawson Peaks
FP-76-9a, b, c, -10, -13b

Atlin Mt.

Ruby Creek
11, 12 (magnetite cobbles)