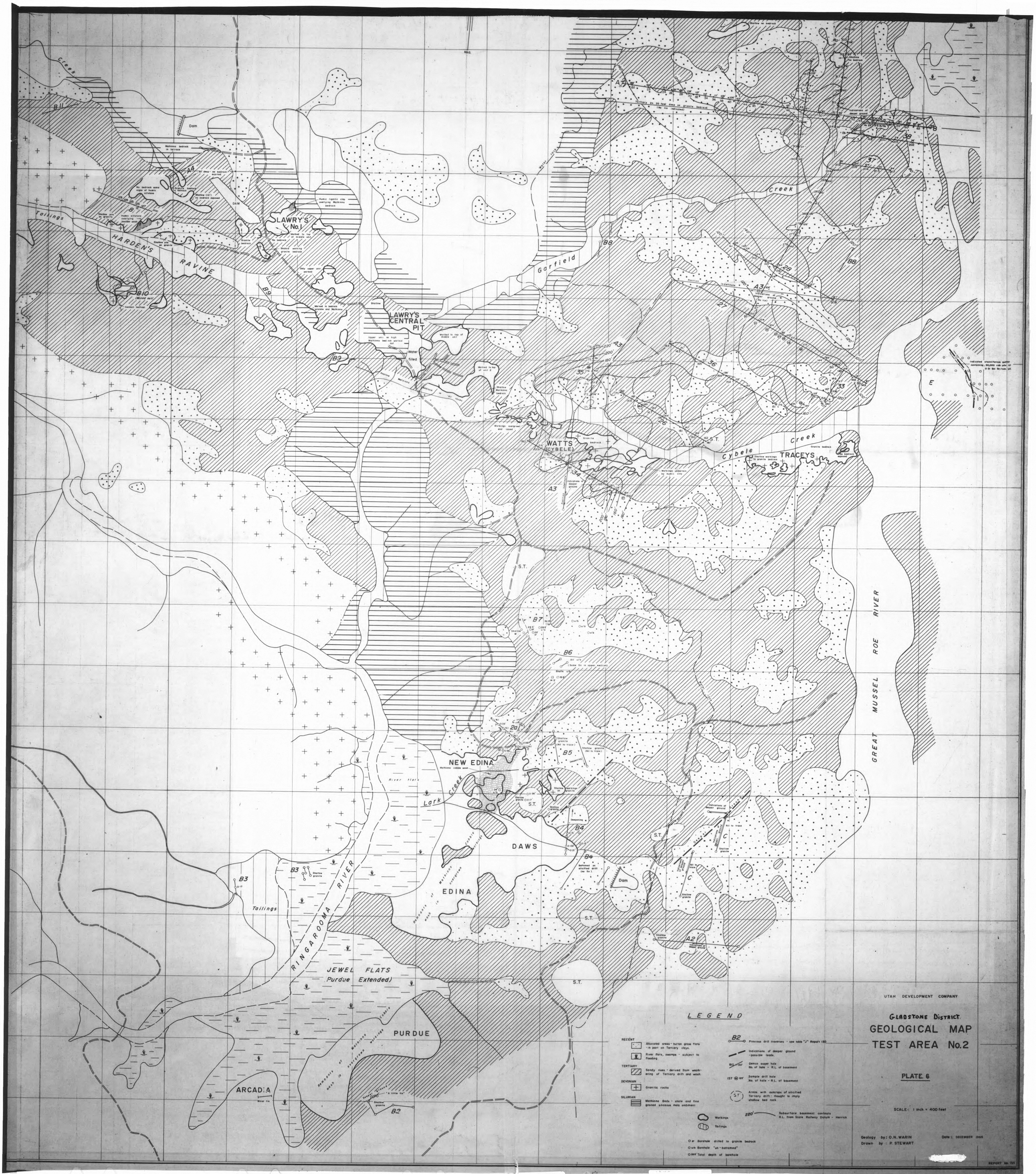
Creek
B11
Dam
Mathinna bedrock in railroad
A4
No bedrock some signs of humic siltstone
Granite bedrock in railroad
Shallow (10') no bedrock exposed
DAM
Tailings
B7
Shallow pits on granite
Humic siltstone overlying boulder wash
HARDEN'S RAVINE
Shallow pits on granite
B10 (Mixed soil)
Cement tailings
LAWRY'S No.1
Humic lignitic clay overlying Mathinna bedrock
Worked to top of middle unit
No bedrock
Granite bedrock
Shallow working granite bedrock
Only upper unit worked
B9
Worked to bedrock granite and Mathinna
Shallow
LAWRY'S CENTRAL PIT
Upper unit on high Mathinna bed rock worked out
Water filled
Worked to top of middle unit
Worked to top of unit 2
Shallow Mathinna bedrock
Shallow Mathinna bedrock on iron rocks
Workings overgrown and caved
Granite bedrock
WATTS (CYBELE)
Indications of deeper ground
A3
Tertiary ex. 20 feet deep on granite bedrock (No tin indicated)
Indications of deeper ground
Shallow no bedrock
Shallow no bedrock
Indications of deeper ground
38
37
Creek
B8
Garfield
Position indeterminate
A3
Indications of deeper ground (No tin)
28
27
36
35
33
A3
S.T.
Cybele Creek
Granite bedrock
TRACEYS
Shallow workings in granite bedrock
Granite bedrock
Mica bedrock exposed
Workings underlain by humic clay
S.T.
B7
B6
All u/b (Some Sn in upper sections)
Shafts u/b
20
B5
Shallow granite (Nil to trace)
Shallow granite (Nil to trace)
Deepening
NEW EDINA
Mathinna cobble wash
River flats
Lark Creek
S.T.
Shallow granite
Shallow workings granite
Shallow granite
Deepening
B4
DAWS
Cobble workings
Mathinna overgrown
B4
Bottomed on silicified drift (no Sn)
Dam
S.T.
Indications of deeper ground
Nil to trace
Shallow granite
C
C
Nil to trace
Shallow granite
B3
B3
Shallow granite
Tailings
RINGAROOMA RIVER
Remnants of Mathinna wash in overgrown
EDINA
S.T.
Shallow granite
A2
Indications of deeper ground
JEWEL FLATS
Purdue Extended)
S.T.
PURDUE
Remnants of Mathinna wash in overgrown workings
Cobble
ARCADIA
Minor tin
Deeper ground
"A little tin"
Shallow granite
B2
GREAT MUSSEL ROE RIVER
E
Indicated stannifferous gutter containing 90,000 cub. yds. at 0·31 lbs Sn/cub. yd.
LEGEND
RECENT
Alluvialed areas - button grass flats - in part on Tertiary clays.
River flats, swamps - subject to flooding
TERTIARY
Sandy rises - derived from weathering of Tertiary drift and wash.
DEVONIAN
Granitic rocks
SILURIAN
Mathinna Beds - shale and fine grained siliceous meta sediment
Workings
Tailings
Borehole drilled to granite bedrock
Borehole "un - bottomed"
Total depth of borehole
B2 Previous drill traverses - see table "J" Report 130
Indications of deeper ground - possible leads.
Gemco auger hole No. of hole - R.L. of basement
Sample drill hole No. of hole - R.L. of basement
Areas with outcrops of silicified Tertiary drift - thought to imply shallow bed rock
Subsurface basement contours R.L. from State Railway Datum - Herrick
UTAH DEVELOPMENT COMPANY
GLADSTONE DISTRICT.
GEOLOGICAL MAP
TEST AREA No.2
PLATE 6
SCALE:- 1 inch = 400 feet
Geology by: O.N. WARIN
Drawn by : P. STEWART
Date: DECEMBER 1965
REPORT No. 135

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