

6085

GOVERNMENT AGENT

NOV 22 1976

MINING

DIAMOND DRILL REPORT #6085

TO ACCOMPANY ASSESSMENT WORK

MINING RECEIPT #110783E

October, 1976

OLD & RARE, TASEHO
920/3W

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

NO.

6085

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MAPS #

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<i>4. Claim map</i>	"

BRITISH COLUMBIA MINING RECEIPT

Mining Division CLINTON

Issued at Vancouver

No 110783 E

Date October 4, 1976

RECEIVED from Quintana Minerals Corporation
the sum of Thirty-three hundred & twenty-five Dollars,
in payment of recording Supplement notice to
Group (3 claims) notice to Group (30 claims)
plus work & rental on Blue & Red
Groups

Signature John Paul
Submitting Recorder
Office _____

\$ 3,325.⁰⁰

DRILL REPORT

SUMMARY OF COSTS

Diamond drill holes DDH-1 through 5, total footage, 3083 ft.

Cost \$71,575.26

Diamond drill holes DDH-6 through 8, total footage, 1177 ft.

Cost \$27,327.02

This work was done from the 21st day of June, 1976 to the 5th day of September, 1976.

The above costs are comprised of the following:

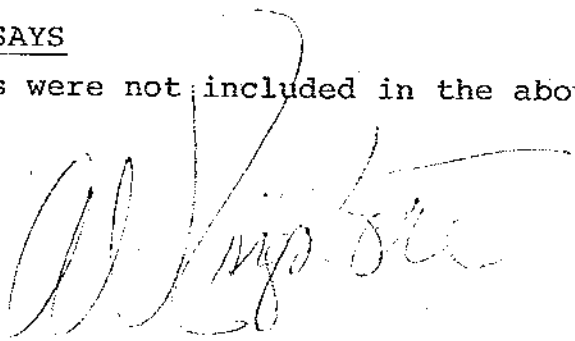
Bulldozer		\$5,522.61
Supplies		1,608.58
Truck Transport		841.00
Air Transport		4,593.30
Payment to drill contractor		80,519.44
Supervision:		
K.W. Livingstone	2,821.04	
W.H. Howell	1,849.87	
Paul Pitcher	928.02	
Wayne Lillies	<u>218.40</u>	
		<u>5,817.33</u>
		<u>\$98,902.28</u>

CORE STORAGE

All core is stored in wooden core boxes, labelled with aluminium tape, at drill hole 76-3

COST OF ASSAYS

These costs were not included in the above costs.



K.W. LIVINGSTONE

October, 1976

DIAMOND DRILL LOG

GRANITE CREEK HOLE 76-1
 SIZE BQ
 DEPTH 477' vertical

<u>DEPTH</u>	<u>ROCK TYPE & ALTERATION</u>	<u>MINERALIZATION</u>
0 - 16	Overburden	
16 - 477	Medium grey quartz-albite chlorite, equigranular altered pyroclastic volcanics - local zones of intense sericite, minor sulphate veining, core angle 45°, local zones of intense silicification.	Disseminated pyrite 2-5%, chalcopyrite, abundant magnetite.

Wingstone

DIAMOND DRILL LOG

GRANITE CREEK HOLE 76-2
 SIZE BQ 18 - 568
 AQ 568 - 1041
 DEPTH 1041' vertical

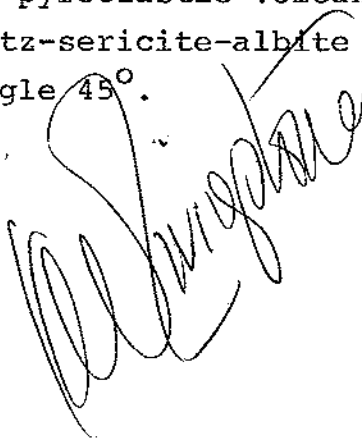
<u>DEPTH</u>	<u>ROCK TYPE & ALTERATION</u>	<u>MINERALIZATION</u>
0 - 18	Overburden	
18 - 713	Altered pyroclastic volcanics equigranular quartz-albite [±] chlorite, local zones of intense silicification and sericite, local zones of k-feldspar, rare quartz veinlet, rare tourmaline, minor rutile. Core angle 45°. Albite content increases towards contact.	Disseminated pyrite 0.5 -5%, chalcopyrite, minor molybdenite, abundant magnetite pyrrhotite.
713 - 1041	Pinkish grey medium grained seriate hypidiomorphic granular granodiorite, local gradational zones of feldspar, porphyritic biotite, fresh local zones, chlorite [±] sericite after biotite	Rare pyrite, 1-2% disseminated magnetite.

W. S. Stone

DIAMOND DRILL LOG

GRANITE CREEK HOLE 76-2B
 SIZE BQ
 DEPTH 123' 160° -45°

<u>DEPTH</u>	<u>ROCK TYPE & ALTERATION</u>	<u>MINERALIZATION</u>
0 - 22	Overburden	
22 - 123	Altered pyroclastic volcanics to quartz-sericite-albite core angle 45°.	2 - 5% disseminated pyrite, chalcopryrite abundant magnetite.

A large, handwritten signature in cursive script is written over the lower portion of the table's second row. The signature is difficult to decipher but appears to be a name.

DIAMOND DRILL LOG

GRANITE CREEK HOLE 76-3
 SIZE BQ
 DEPTH 408' vertical

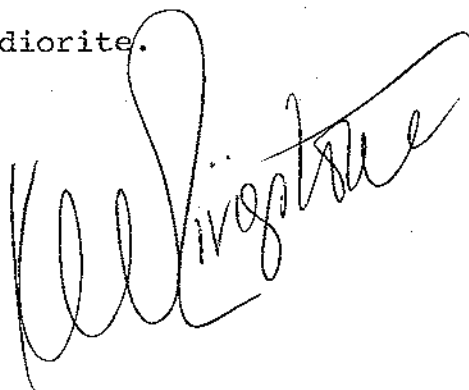
<u>DEPTH</u>	<u>ROCK TYPE & ALTERATION</u>	<u>MINERALIZATION</u>
0 - 17	Overburden	
17 - 337.5	Altered pyroclastic volcanics, equigranular quartz-sericite-albite, minor rutile corundum, local albite rock, fracture sulphate.	2-5% pyrite, disseminated chalcopyrite, molybdenite, magnetite, pyrrhotite
337.5-408	Granodiorite similar to 76-2.	

W. J. King

DIAMOND DRILL LOG

GRANITE CREEK HOLE 76-4
 SIZE BQ
 DEPTH 504' vertical

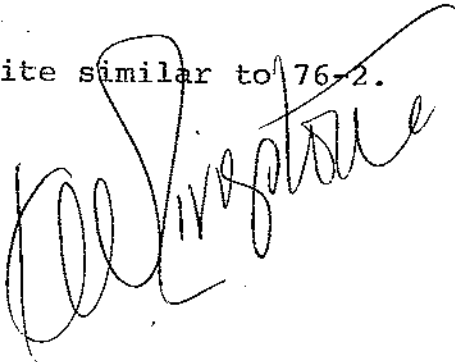
<u>DEPTH</u>	<u>ROCK TYPE & ALTERATION</u>	<u>MINERALIZATION</u>
0 - 9	Overburden.	
9 - 84	Altered pyroclastic volcanics, equigranular quartz-sericite-albite rock increasing albite with depth.	1% disseminated pyrite, chalcopyrite minor magnetite.
84 -218	As above with increasing quartz to "quartzite" rock with minor sericite, local corundum and fracture siderite.	As above.
218-501	Quartz-albite-sericite ⁺ chlorite rock, fracture sulphate.	1 -10% disseminated pyrite, chalcopyrite abundant magntite, local hematite, pyrrhotite.
501- 504	Granodiorite.	Unmineralized.



DIAMOND DRILL LOG

GRANITE CREEK HOLE 76 - 5
 SIZE BQ 0 -
 AQ - 528' vertical
 DEPTH 528' vertical

<u>DEPTH</u>	<u>ROCK TYPE & ALTERATION</u>	<u>MINERALIZATION</u>
0 - 8.5	Overburden.	
8.5 - 160	Altered pyritocastic volcanics, chlorite-sericite-quartz sulphate on fractures.	2-5% disseminated pyrite, chalcopryite magnetite.
160 - 240	Albite-quartz-sericite.	2% pyrite disseminated chalcopryite, local 5% magnetite, local pyrrhotite.
240 - 507	Grey siliceous quartz-albite-sericite rock \pm chlorite.	15% disseminated pyrite, local 10% magnetite, chalcopryite.
507 - 528	Granodiorite similar to 76-2.	

A large, handwritten signature in cursive script, likely reading 'W. J. Kingstone', is written over the bottom right portion of the table's text.

DIAMOND DRILL LOG

GRANITE CREEK HOLE 76 - 6
 SIZE BQ 0 - 468
 AQ 468 - 547
 DEPTH 547' vertical

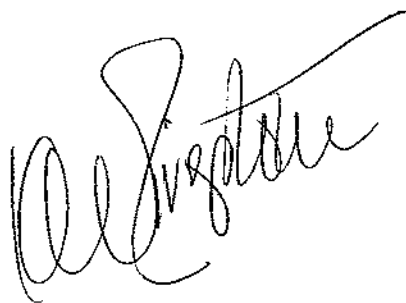
<u>DEPTH</u>	<u>ROCK TYPE & ALTERATION</u>	<u>MINERALIZATION</u>
0 - 6.5	Overburden	
6.5 - 347	Dark to light grey "quartzite" local disseminated chlorite and fracture chlorite. Quartz-albite-sericite-chlorite.	2-5% pyrite, chalcopyrite, magnetite.
347 - 349	Quartz-albite latite porphyry dyke.	Nil.
349 - 467	Quartz-chlorite-albite ⁺ sericite.	As above.
467 - 521	Quartz-sericite-albite ⁺ - chlorite, local albite rock with no mineralization.	0-2% pyrite, hematite, magnetite.
521 - 547	Granodiorite.	

W. J. Stone

DIAMOND DRILL LOG

GRANITE CREEK HOLE 76-7
 SIZE BQ
 DEPTH 38' vertical

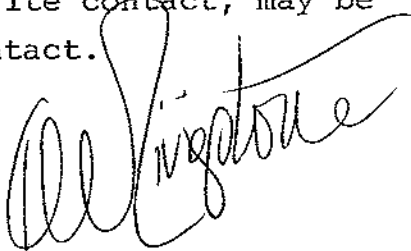
<u>DEPTH</u>	<u>ROCK TYPE & ALTERATION</u>	<u>MINERALIZATION</u>
0 - 6	Overburden.	
6 - 38	Granodiorite - possibly a very large boulder.	

A handwritten signature in cursive script, likely reading "W. J. [unclear]", is written in the lower right quadrant of the page.

DIAMOND DRILL LOG

GRANITE CREEK HOLE 76-8
 SIZE BQ
 DEPTH 592'

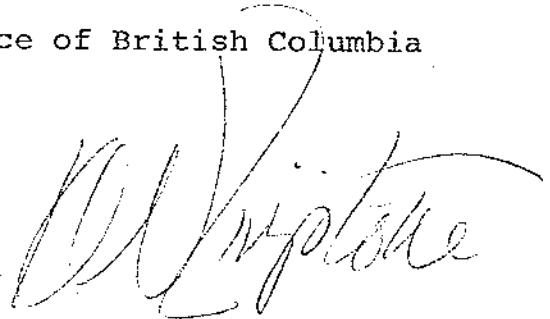
<u>DEPTH</u>	<u>ROCK TYPE & ALTERATION</u>	<u>MINERALIZATION</u>
0 - 47	Overburden	
47 - 138	Altered pyroclastic volcanics quartz-sericite-chlorite-albite	5% pyrite, local magnetite.
138 - 166	Quartz-feldspar porphyry dyke	Nil.
166 - 196	Aphanitic augite(?) porphyry dyke.	Nil.
196 - 530	Altered pyroclastic volcanics, quartz-albite-sericite-chlorite, local zones intense sericite, local k-feldspar-sericite- chlorite.	5-10% disseminated pyrite, local magnetite.
530 - 592	Granodiorite contact, may be fault contact.	



I, K. Wayne Livingstone, of the city of Vancouver,
Province of British Columbia, hereby certify:

1. That I have obtained a B.Sc. (Hon. Geology) from Carleton University, Ottawa, in 1966 and a M.Sc. (Geology) from University of British Columbia in 1968.
2. That I am a member in good standing of the Geological Association of Canada.
3. That I have practiced my profession for ten years.

Dated at Vancouver in the Province of British Columbia
this 29th day of October, 1976.

A handwritten signature in cursive script, appearing to read 'K.W. Livingstone', written in dark ink.

K.W. LIVINGSTONE



45°

30° TASEKO CLAIMS

15° BLUE GROUP

123°00'

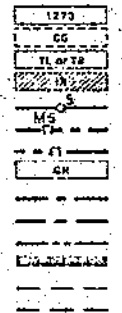
45°

Compiled for Second Status Edition 1972.



REFERENCE

- Land alienated or covered by application under the Land Act
- Surveyed land in flooded areas which has been alienated
- Surveyed Timber Lease, Licence, or Berth
- Indian Reserve
- Mile Post
- Boundaries: International and Monument
- Interprovincial and Monument
- Government Reserve
- Land District
- Forest Reserve
- Tree Farm Licence
- Municipality
- Water Supply Reserve
- Park
- Park less than 40 acres
- Campground
- Monument
- Historic Monument
- Forest Service Lookout
- Post Office
- Unincorporated Settlement



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

No. **6085**

MAP NO. **#1** Miles 5

TASEKO LAKES
BRITISH COLUMBIA

Scale 1:250,000 or 1 Inch to 4 Miles approximately

Scale of Kilometres

6085

Magnetic Declination approximately 24° 21' East at centre of sheet, 1972.
Decreasing approximately 1' annually

Copies of this map, index and price list may be obtained
from the Map Production Division, British Columbia
Lands Service, Parliament Buildings, Victoria, B.C.

REQUIRED

Summit

Lakes

BC 371

Powell

BATTLEMENT

OLDTIMER I

EMPRESS 39(8)

McClure

M25

M454

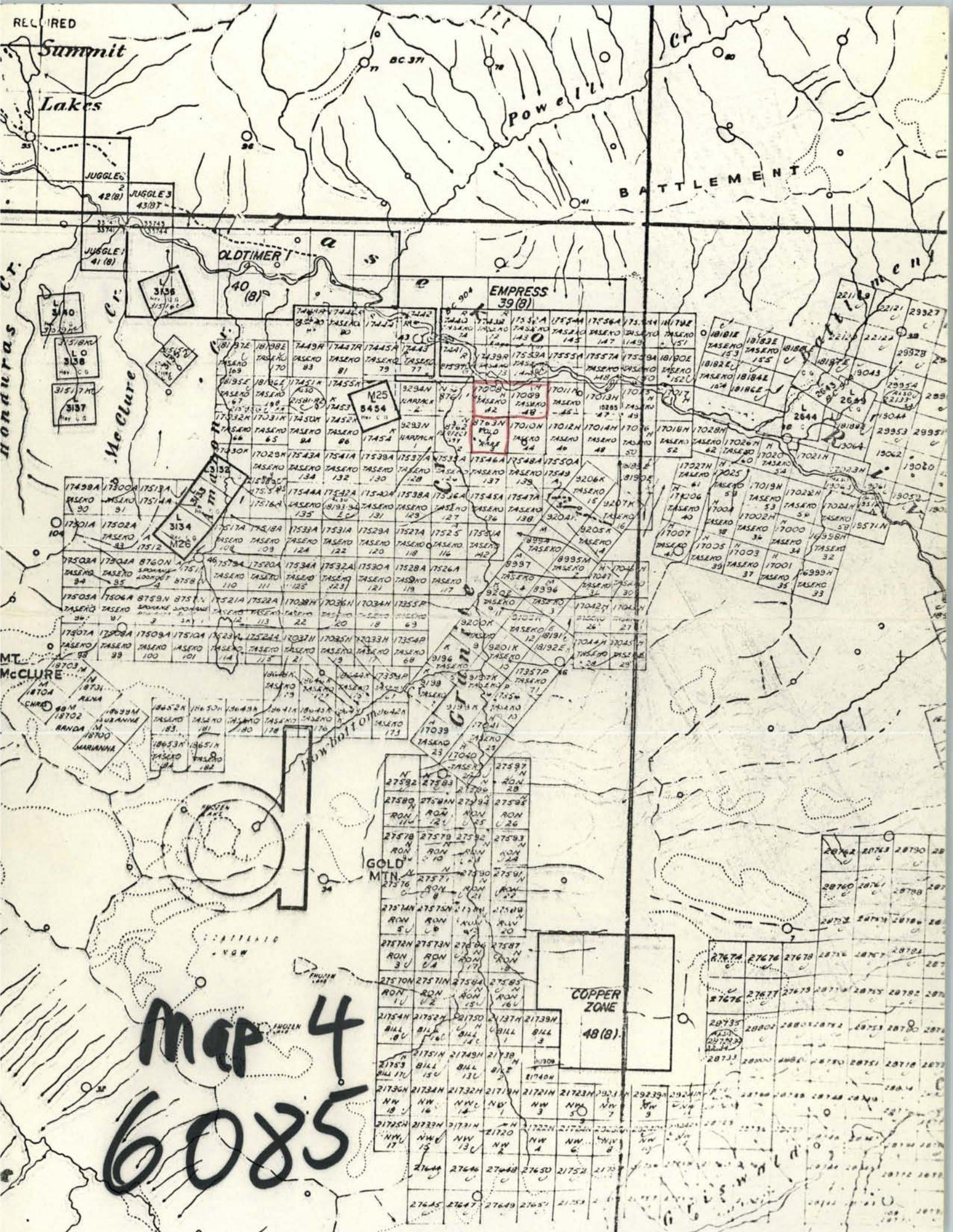
M26

MT. McCLURE

GOLD MTN

COPPER ZONE 48(8)

Map 4
6085





68W 64W 60W 56W 52W 48W 44W 40W 36W 32W 28W 24W 20W 16W 12W 8W 4W 0 4E 8E 12E 16E 20E 24E 28E



		82	80	78	76	74	72
		83	81	79	77	75	73
		85	87	89	2 FLAP JACK	1 BABBLING BROOK	
66	65	84	86	88	1 FLAP JACK	2 PERFECT DAY	DDH 2 ⊕ DDH 2B DDH 1 DDH 5 3 ⊕ ⊕ OLD & RARE DDH 3 ⊕ DDH 4
60	63						

36 N
32 N
28 N
24 N
20 N
16 N
12 N
8 N
4 N
0
4 S
8 S
12 S
16 S
20 S
24 S
28 S
32 S
36 S
40 S

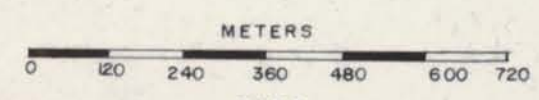
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6085
MAP NO. #2

6085

⊕ Diamond Drill Hole

QUINTANA MINERALS CORPORATION

TASEKO CLAIMS — RED GROUP

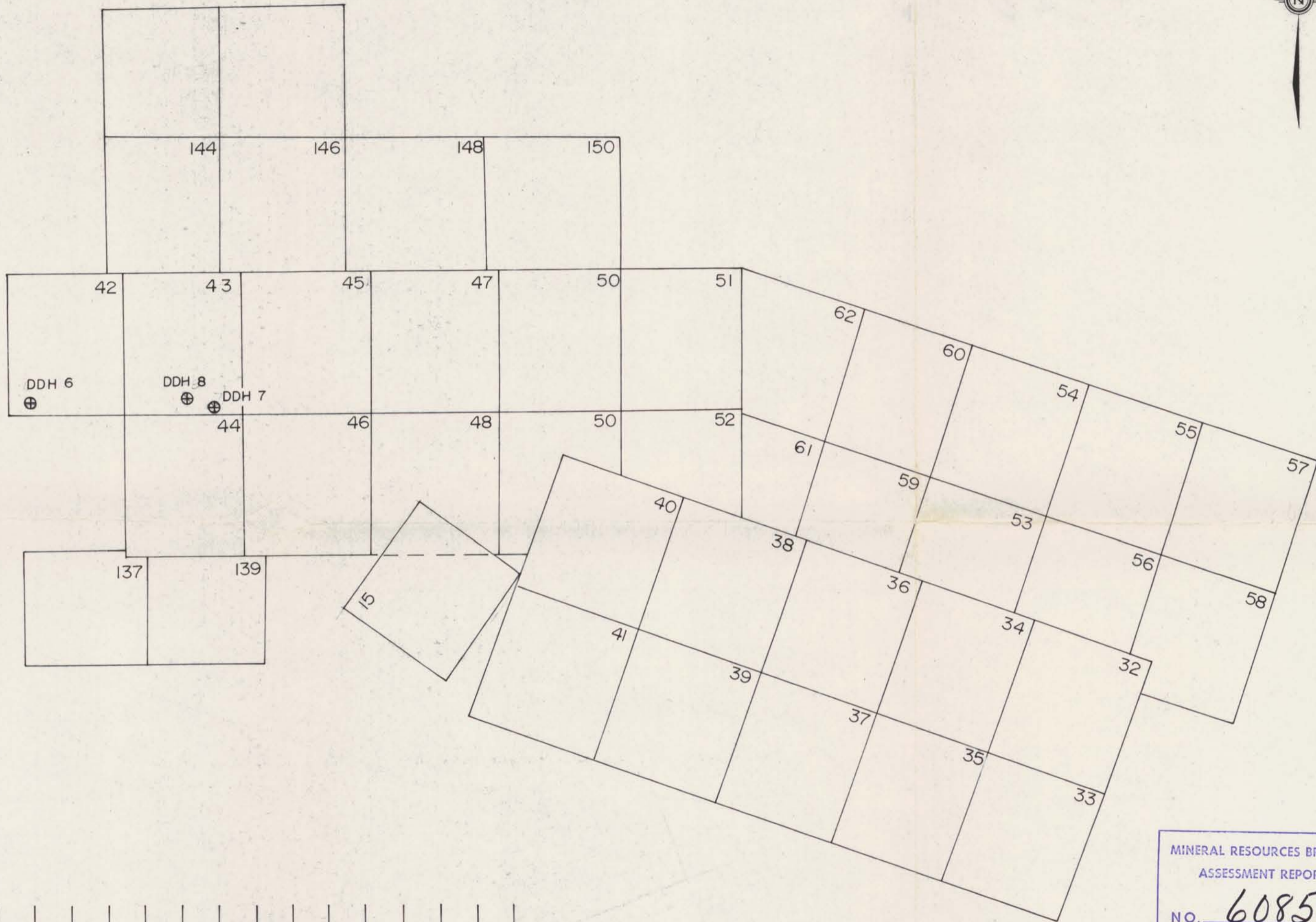


Prepared by: K.W.L. Date: Oct. 13, 76 NTS MAP AREA DRAWING No.
Drawn by: ATK Revised:

12E 16E 20E 24E 28E 32E 36E 40E 44E 48E 52E 56E 60E 64E 68E



20 N
16 N
12 N
8 N
4 N
0
4 S
8 S
12 S
16 S
20 S
24 S



12E 16E 20E 24E 28E 32E 36E 40E 44E 48E 52E 56E 60E 64E 68E

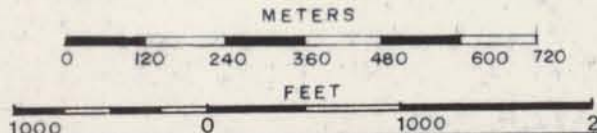
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
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MAP NO. #3

6085

⊕ Diamond Drill Hole

QUINTANA MINERALS CORPORATION

TASEKO CLAIMS- BLUE GROUP



Prepared by: K.W.L. Date: Oct 13, 76 NTS MAP AREA DRAWING No.
Drawn by: ATK Revised: