

671858

**J.C. STEPHEN
EXPLORATIONS LTD.**

WEEKLY CAMP REPORT

PROJECT NEWEX CAMP NAME ECHO 12 - TURTLE

NTS MAP SHEET 104M 16W 4E DATES AUGUST 9-16, 1982

AIR PHOTOS NONE LAT. & LONG. 59° 51' N 134° 15' W

SILT SAMPLE SERIES NONE

SOIL SAMPLE SERIES 82 NXE + GRID COORDINATES
Some are 82 NXE-12 + GRID COORDINATES

ROCK SPECIMEN NUMBERS 7317 TO 7321

WORK DONE

1. GRID

The baseline extends from 10+00N 20+00E to 24+50N 21+00E (with a 100 meter jog from 17+50N ^{20+00E} to 21+00E 17+50N, to avoid the lake). The baseline is flagged, with stations marked every 50 meters.

Cross-lines were run from the base line, and are ~~flagged~~ ^{have} with stations marked every 25 m. No attempt was made to compensate the measured distances for topography.

2. MAGNETOMETER SURVEY

MINIMAG readings were taken at every station on the cross-lines. The data have not yet been plotted.

3. SOIL SAMPLING

Soil samples were taken at every station in the southern part of the grid (Lines 10+00N, 10+50N, 11+00N, 12+00N, 13+00N, 14+00N, 15+00N, 16+00N (to east), 16+50N (to west))

4. MAPPING

All lines were mapped at a scale of 1:2000. The geology of the central portion of TURTLE 1 claim group was mapped on an expanded air photo at a scale of approximately • 1" = 1/8 mile.

MISCELLANEOUS

1. The campsite, at about 19+00N 20+00E, is very adequate. There is reasonable drinking water, plenty of firewood, helicopter accessibility, remarkably few bugs and good access to all the rock of interest.
2. The geology and rock descriptions in ECHO 4 weekly report are adequate, with a few additional comments:
 - a) The "Leucogranite" is a red herring. The granodiorite is quite variable and the fine-grained variety mapped by ECHO 4 as "Leucogranite" is gradational to various coarser varieties and is not mappable.
 - b) All of the half dozen or so igneous (granodiorite and one feldspar porphyry) dikes whose orientations were measured had strikes between 030° and 040° and near-vertical dips.
 - c) Only one skarn showing was found of any extent. It lies in the trees somewhere near 17+75N 18+75E. Magnetite-chlorite-calcite and epidote-chlorite-calcite-specularite skarn ^{is exposed} covers about 30m by 15m (see attached sketch) at the limestone-granodiorite contact. It is quite possible that the true thickness of the skarn is at least as little as 1m. (Spec. 73719 & 73720)
 - d) The mag results, though not yet plotted, are uninspiring, with a few anomalous readings:

| | | | |
|--------|--------|-------|--|
| 14+00N | 17+75E | 3000γ | positive anomaly: lies near 1m mag skarn (80644) |
| 13+00N | 18+50E | 3000γ | positive anomaly: no magnetic float or outcrop exposed. Assumed to be a continuation of 14+00N 17+75E mag skarn. |
| 20+00N | 17+75E | 9000γ | pos. anomaly: no magnetic float or outcrop. |
| 19+00N | 18+25E | 2500γ | neg anomaly (8000γ pos anomaly): skarn - no magnetite seen. |

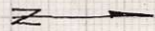
TURTLE 1 - DETAILED SKETCH OF SKARN ZONE NEAR 18+75E 17+75N

LEGEND

- LIMESTONE
- GRANODIORITE
- SKARN

Scale: 1:200

2m



1E
2E
3E
4E
5E
6E
7E
8E

73720
(Mag skarn)

Coarse

73719

73719 & 73720 are grab samples

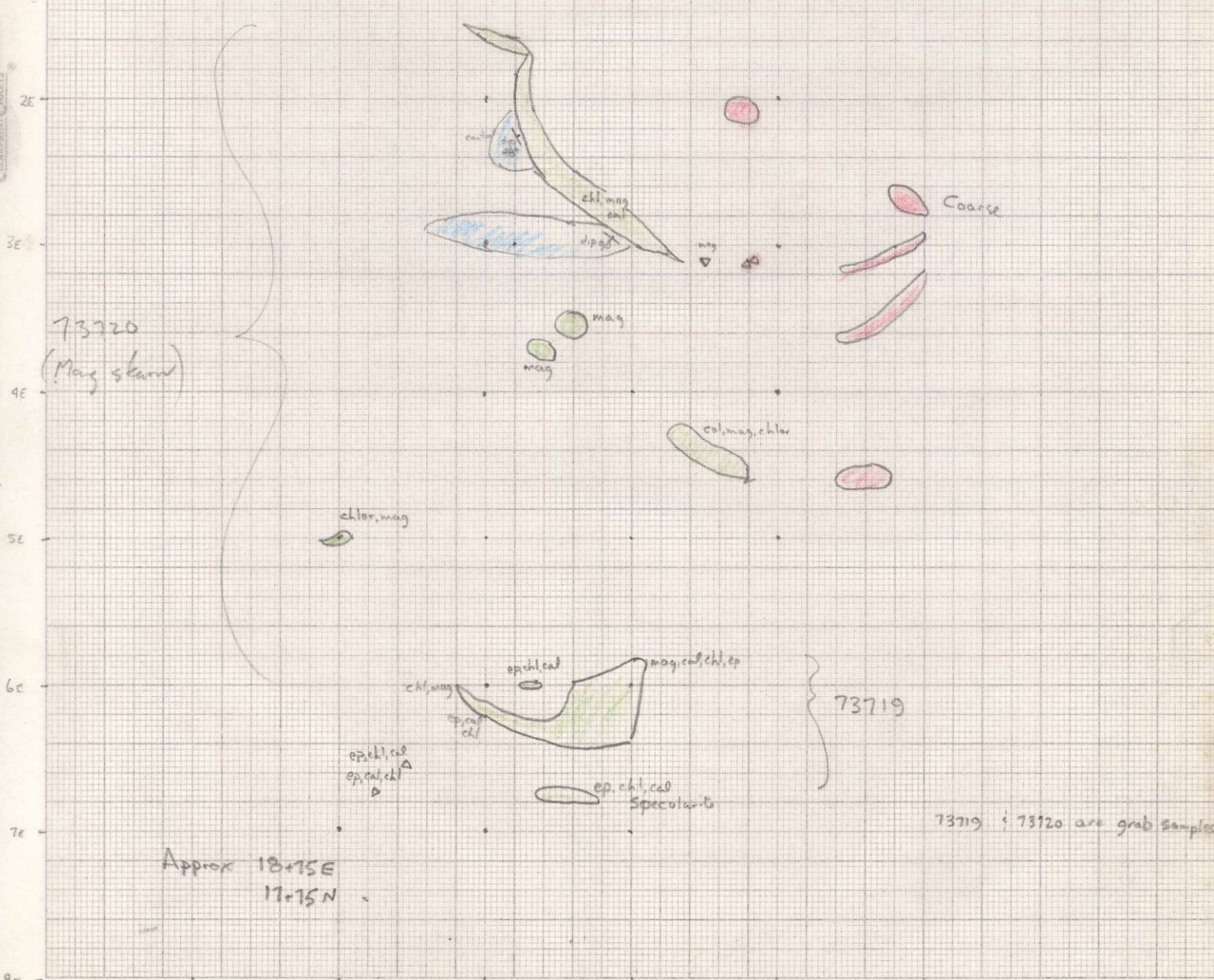
Approx 18+75E
17+75N

SCALE: 1:200

CLEARPRINT PAPER CO. NO. C39X, MILLIMETERS, 200 BY 250 DIVISIONS.

CLEARPRINT QUARTZ

0N 1N 2N 3N 4N 5N



LINE: 10+00N

| <u>STATION</u> | <u>READING (x500)</u> | <u>READING</u> | |
|----------------|-----------------------|----------------|------|
| 17+25 | 11.5 | 5750 | 750 |
| +50 | 11.5 | 5750 | 750 |
| +75 | 11 | 5500 | 500 |
| 18+00 | 11 | 5500 | 500 |
| +25 | 11 | 5500 | 500 |
| +50 | 10.5 | 5250 | 250 |
| +75 | 10.5 | 5250 | 250 |
| 19+00 | 10.5 | 5250 | 250 |
| +25 | 12 | 6000 | 1000 |
| +50 | 10 | 5000 | 0 |
| +75 | 11 | 5500 | 500 |
| 20+00 | 12 | 6000 | 1000 |
| +25 | 12.5 | 6250 | 1250 |
| +50 | 12.5 | 6250 | 1250 |
| +75 | 13 | 6500 | 1500 |
| 21+00 | 13 | 6500 | 1500 |
| +25 | 15 | 7500 | 2500 |
| +50 | 13 | 6500 | 1500 |
| +75 | 14 | 7000 | 2000 |
| 22+00 | 14 | 7000 | 2000 |
| +25 | 14 | 7000 | 2000 |
| +50 | 14 | 7000 | 2000 |
| +75 | 14 | 7000 | 2000 |
| 23+00 | 12 | 6000 | 1000 |

LINE : 10+50N

| <u>STATION</u> | <u>READING (x500)</u> | <u>READING</u> | |
|----------------|-----------------------|----------------|------|
| 17+25 | 11.5 | 5750 | 750 |
| +50 | 11.5 | 5750 | 750 |
| +75 | 11 | 5500 | 500 |
| 18+00 | 10 | 5000 | 0 |
| +25 | 11 | 5500 | 500 |
| +50 | 11.5 | 5750 | 750 |
| +75 | 12 | 6000 | 1000 |
| 19+00 | 11 | 5500 | 500 |
| +25 | 12 | 6000 | 1000 |
| +50 | 12 | 6000 | 1000 |
| +75 | 11.5 | 5750 | 750 |
| 20+00 | 12.5 | 6250 | 1250 |
| +25 | 13 | 6500 | 1500 |
| +50 | 13.5 | 6750 | 1750 |
| +75 | 14 | 7000 | 2000 |
| 21+00 | 13 | 6500 | 1500 |
| +25 | 13 | 6500 | 1500 |
| +50 | 14 | 7000 | 2000 |
| +75 | 14 | 7000 | 2000 |
| 22+00 | 13.5 | 6750 | 1750 |
| +25 | 14 | 7000 | 2000 |
| +50 | 15 | 7500 | 2500 |
| +75 | 14 | 7000 | 2000 |
| 23+00 | 13 | 6500 | 1500 |

(1205)

(1200)

(118)

(2)

LINE 11+00N

| <u>STATION</u> | <u>READING (x500)</u> | <u>READING</u> | |
|----------------|-----------------------|----------------|------|
| 16+75 | 11 | 5500 | 500 |
| 17+00 | 10.5 | 5250 | 250 |
| +25 | 12 | 6000 | 1000 |
| +50 | 12.5 | 6250 | 1250 |
| +75 | 11.5 | 5750 | 750 |
| 18+00 | 11 | 5500 | 500 |
| +25 | 12 | 6000 | 1000 |
| +50 | 11 | 5500 | 500 |
| +75 | 11 | 5500 | 500 |
| 19+00 | 11.5 | 5750 | 750 |
| +25 | 12 | 6000 | 1000 |
| +50 | 12.5 | 6250 | 1250 |
| +75 | 13 | 6500 | 1500 |
| 20+00 | 14 | 7000 | 2000 |
| +25 | 14 | 7000 | 2000 |
| +50 | 13 | 6500 | 1500 |
| +75 | 13 | 6500 | 1500 |
| 21+00 | 13 | 6500 | 1500 |
| +25 | 14 | 7000 | 2000 |
| +50 | 13.5 | 6750 | 1750 |
| +75 | 13 | 6500 | 1500 |
| 22+00 | 13 | 6500 | 1500 |
| +25 | 14.5 | 7250 | 2250 |
| +50 | 15 | 7500 | 2500 |
| +75 | 14.5 | 7250 | 2250 |
| 23+00 | 13 | 6500 | 1500 |

LINE : 12+00N

| <u>STATION</u> | <u>READING</u> (x500Y) | <u>READING</u> (x500Z) |
|----------------|------------------------|------------------------|
| 16+25 | 12 | 6000 |
| +50 | 11.5 | 5750 |
| +75 | 11 | 5500 |
| 17+00 | 10.5 | 5250 |
| +25 | 11 | 5500 |
| +50 | 9 | 4500 |
| +75 | 11.5 | 5750 |
| 18+00 | 11 | 5500 |
| +25 | 11.5 | 5750 |
| +50 | 11 | 5500 |
| +75 | 11.5 | 5750 |
| 19+00 | 12 | 6000 |
| +25 | 11 | 5500 |
| +50 | 11 | 5500 |
| +75 | 12 | 6000 |
| 20+00 | 12.5 | 6250 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 12.5 | 6250 |
| 21+00 | 12.5 | 6250 |
| +25 | 12 | 6000 |
| +50 | 13 | 6500 |
| +75 | 12.5 | 6250 |
| 22+00 | 12 | 6000 |
| +25 | 13 | 6500 |
| +50 | 14 | 7000 |
| +75 | 13 | 6500 |
| 23+00 | 13 | 6500 |
| +25 | 12.5 | 6250 |

(cont.)

23+50

+75

13

13.5

6500

6750

11 3 20 19 20

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11 3 20 19 20

11 3 20 19 20

11 3 20 19 20

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LINE: 13+00N

| <u>STATION</u> | <u>READING (x500)</u> | <u>READING</u> |
|----------------|-----------------------|------------------------|
| 16+00 | 11 | 5500 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 11 | 5500 |
| 17+00 | 11 | 5500 |
| +25 | 11 | 5500 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 18+00 | 12.5 | 6250 |
| +25 | 12 | [6000 8000 5000 |
| +50 | 16 | |
| +75 | 10 | |
| 19+00 | 11 | 5500 |
| +25 | 11.5 | 5750 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 20+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 11.5 | 5750 |
| +75 | 11 | 5500 |
| 21+00 | 11 | 5500 |
| +25 | 11 | 5500 |
| +50 | 12 | 6000 |
| +75 | 13 | 6500 |
| 22+00 | 13 | 6500 |
| +25 | 13 | 6500 |
| +50 | 13 | 6500 |
| +75 | 15 | 7500 |
| 23+00 | 13 | 6500 |

(cont)

23+25

+50

+75

24+100

+25

12.5

13

15

16

15

6250

6500

7500

8000

7500

LINE : 14+00N

| <u>STATION</u> | <u>READING (x500)</u> | <u>READING</u> |
|----------------|-----------------------|----------------|
| 16+00 | 10.5 | 5250 |
| +25 | 11.5 | 5750 |
| +50 | 11 | 5500 |
| +75 | 12 | 6000 |
| 17+00 | 11.5 | 5750 |
| +25 | 11.5 | 5750 |
| +50 | 13.5 | 6750 |
| +75 | 16.5 | 8250 |
| 18+00 | 10 | 5000 |
| +25 | 11 | 5500 |
| +50 | 11 | 5500 |
| +75 | 10.5 | 5250 |
| 19+00 | 12 | 6000 |
| +25 | 11.5 | 5750 |
| +50 | 11.5 | 5750 |
| +75 | 12 | 6000 |
| 20+00 | 12 | 6000 |
| +25 | 11 | 5500 |
| +50 | 11.5 | 5750 |
| +75 | 11 | 5500 |
| 21+00 | 10 | 5000 |
| +25 | 10 | 5000 |
| +50 | 11 | 5500 |
| +75 | 11 | 5500 |
| 22+00 | 10.5 | 5250 |
| +25 | 11 | 5500 |
| +50 | 13.5 | 6750 |
| +75 | 13.5 | 6750 |
| 23+00 | 13 | 6500. |

(cont)

23+25

13

6500

+50

14

7000

+75

14

7000

24+00

12

6000

+25

12

6000

+50

12

6000

+75

12

6000

LINE: 15+00N

| <u>STATION</u> | | <u>READING (x 500)</u> | | <u>READING</u> |
|----------------|--|------------------------|--|----------------|
| 16+25 | | 12 | | 6000 |
| +50 | | 10.5 | | 5250 |
| +75 | | 10.5 | | 5250 |
| 17+00 | | 11.5 | | 5750 |
| +25 | | 10.5 | | 5250 |
| +50 | | 11.5 | | 5750 |
| +75 | | 10 | | 5000 |
| 18+00 | | 11 | | 5500 |
| +25 | | 11 | | 5500 |
| +50 | | 12 | | 6000 |
| +75 | | 12.5 | | 6250 |
| 19+00 | | 13 | | 6500 |
| +25 | | 11.5 | | 5750 |
| +50 | | 11.5 | | 5750 |
| +75 | | 10.5 | | 5250 |
| 20+00 | | 12.5 | | 6250 |
| 20+25 | | 12 | | 6000 |
| +50 | | 12 | | 6000 |
| +75 | | 12 | | 6000 |
| 21+00 | | 11.5 | | 5750 |
| +25 | | 11.5 | | 5750 |
| +50 | | 10.5 | | 5250 |
| +75 | | 11.5 | | 5750 |
| 22+00 | | 12 | | 6000 |
| +25 | | 12 | | 6000 |
| +50 | | 11.5 | | 5750 |
| +75 | | 12.5 | | 6250 |
| 23+00 | | 13 | | 6500 |
| +25 | | 12 | | 6000 |

(cont)

23+50

+75

24+00

+25

+50

+75

13

13.5

12.5

11.5

12.5

11.5

6500

6750

6250

5750

6250

5750

LINE: 16+00N

| <u>STATION</u> | <u>READING (x 500 ft)</u> | <u>READING</u> |
|----------------|---------------------------|----------------|
| 16+00 | 11.5 | 5750 |
| +25 | 12.5 | 6250 |
| +50 | 11 | 5500 |
| +75 | 11 | 5500 |
| 17+00 | 10 | 5000 |
| +25 | 10.5 | 5250 |
| +50 | 10.5 | 5250 |
| +75 | 6 | 3000 |
| 18+00 | 11 | 5500 |
| +25 | 11.5 | 5750 |
| +50 | 11 | 5500 |
| +75 | 11 | 5500 |
| 19+00 | 11.5 | 5750 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |

(cont)

LINE: 16+00N

| <u>STATION</u> | <u>READING (x500)</u> | <u>READING</u> |
|----------------|-----------------------|----------------|
| 20+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 21+00 | 12 | 6000 |
| +25 | 11.5 | 5750 |
| +50 | 11.5 | 5750 |
| +75 | 11.5 | 5750 |
| 22+00 | 12.5 | 6250 |
| +25 | 12.5 | 6250 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 23+00 | 12 | 6000 |
| +25 | 13 | 6500 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 24+00 | 12 | 6000 |
| +25 | 11 | 5500 |
| +50 | 11.5 | 5750 |
| +75 | 11.5 | 5750 |
| 25+00 | 11.5 | 5750. |

LINE: 16+50 N

| <u>STATION</u> | <u>READING (x500)</u> | <u>READING</u> |
|----------------|-----------------------|----------------|
| 20+00 | 10 | 5000 |
| +25 | 12 | 6000 |
| +50 | 12.5 | 6250 |
| +75 | 12.5 | 6250 |
| 21+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 11.5 | 5750 |
| +75 | 12 | 6000 |
| 22+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 13 | 6500 |
| +75 | 13 | 6500 |
| 23+00 | 12.5 | 6250 |
| +25 | 13 | 6500 |
| +50 | 13 | 6500 |
| +75 | 12.5 | 6250 |
| 24+00 | 12 | 6000 |
| +25 | 11.5 | 5750 |
| +50 | 11.5 | 5750 |
| +75 | 11.5 | 5750 |
| 25+00 | 11.5 | 5750 |
| +25 | 10 | 5000 |

LINE : 17+00N

| <u>STATION</u> | <u>READING (x5008)</u> | <u>READING</u> |
|----------------|------------------------|----------------|
| 15+50 | 11 | 5500 |
| +75 | 11.5 | 5750 |
| 16+00 | 11 | 5500 |
| +25 | 11.5 | 5750 |
| +50 | 11.5 | 5750 |
| +75 | 12 | 6000 |
| 17+00 | 11 | 5500 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 18+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 11.5 | 5750 |
| +75 | 12 | 6000 |
| 19+00 | 11.5 | 5750 |
| +25 | 11 | 5500 |
| +50 | 11.5 | 5750 |
| +75 | 12 | 6000 |
| 20+00 | 12.5 | 6250 |
| (10.5) | | |
| (0.50) | | |
| (-11.5) | | |
| (21.10) | | |
| (1.25) | | |
| (-1.50) | | |
| (11.5) | | |
| (21.10) | | |

LINE: 17+50N

| <u>STATION</u> | <u>READING (x500)</u> | <u>READING</u> |
|----------------|-----------------------|----------------|
| 20+00 | 12.5 | 6250 |
| +25 | 10 | 5000 |
| +50 | 11 | 5500 |
| +75 | 10 | 5000 |
| 21+00 | 12.5 | 6250 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 22+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 13 | 6500 |
| +75 | 12.5 | 6250 |
| 23+00 | 11.5 | 5750 |
| +25 | 12.5 | 6250 |
| +50 | 12 | 6000 |
| +75 | 11 | 5500 |
| 24+00 | 12 | 6000 |
| +25 | 11 | 5500 |
| +50 | 10.5 | 5250 |
| +75 | 10 | 5000 |
| 25+00 | 10.5 | 5250 |
| +25 | 10.5 | 5250 |

LINE : 18+00N

| <u>STATION</u> | <u>READING (x 500)</u> | <u>READING</u> |
|----------------|------------------------|----------------|
| 14+50 | 11 | 5500 |
| +75 | 11 | 5500 |
| 15+00 | 11 | 5500 |
| +25 | 11 | 5500 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 16+00 | 11.5 | 5750 |
| +25 | 11.5 | 5750 |
| +50 | 12 | 6000 |
| +75 | 12.5 | 6250 |
| 17+00 | 11.5 | 5750 |
| +25 | 11 | 5500 |
| +50 | 12 | 6000 |
| +75 | 12.5 | 6250 |
| 18+00 | 12.5 | 6250 |
| +25 | 14 | 7000 |
| +50 | 11 | 5500 |
| +75 | 11 | 5500 |
| 19+00 | 10 | 5000 |
| +25 | 10.5 | 5250 |
| +50 | 9 | 4500 |
| +75 | 12 | 6000 |
| 20+00 | 11 | 5500 |
| +25 | 12 | 6000 |
| +50 | 12.5 | 6250 |
| +75 | 12.5 | 6250 |
| 21+00 | 12 | 6000 |

LINE: 18+50N

| <u>STATION</u> | <u>READING (x 500 y)</u> | <u>READING</u> |
|----------------|--------------------------|----------------|
| 21+00 | 12 | 6000 |
| +25 | 10 | 5000 |
| +50 | 10 | 5000 |
| +75 | 11 | 5500 |
| 22+00 | 13 | 6500 |
| +25 | 12.5 | 6250 |
| +50 | 11.5 | 5750 |
| +75 | 11 | 5500 |
| 23+00 | 11 | 5500 |
| +25 | 10.5 | 5250 |
| +50 | 11 | 5500 |
| +75 | 10.5 | 5250 |
| 24+00 | 10.5 | 5250 |
| +25 | 10.5 | 5250 |
| +50 | 9.5 | 4750 |
| +75 | 9 | 4500 |
| 25+00 | 9 | 4500. |

LINE: 19+00N

| <u>STATION</u> | <u>READING (x500y)</u> | <u>READING</u> |
|----------------|------------------------|----------------|
| 15+00 | 12 | 6000 |
| +25 | 11 | 5500 |
| +50 | 11 | 5500 |
| +75 | 11.5 | 5750 |
| 16+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 17+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 12.5 | 6250 |
| 18+00 | 11 | 5500 |
| +25 | 7 | 3500 |
| +50 | 12 | 6000 |
| +75 | 11 | 5500 |
| 19+00 | 10.5 | 5250 |
| +25 | 11 | 5500 |
| +50 | 10.5 | 5250 |
| +75 | 12.5 | 6250 |
| 20+00 | 12.5 | 6250 |
| +25 | 12.5 | 6250 |
| +50 | 12.5 | 6250 |
| +75 | 12 | 6000 |
| 21+00 | 11.5 | 5750 |
| +25 | 12 | 6000 |
| +50 | 12.5 | 6250 |
| +75 | 13 | 6500 |
| 22+00 | 12.5 | 6250 (cont) |

| | | |
|-------|------|------|
| 22+25 | 12.5 | 6250 |
| +50 | 12.5 | 6250 |
| +75 | 12 | 6000 |
| 23+00 | 10.5 | 5250 |
| +25 | 11.5 | 5750 |
| +50 | 11 | 5500 |
| +75 | 11 | 5500 |
| 24+00 | 11.5 | 5750 |
| +25 | 10 | 5000 |
| +50 | 9.5 | 4750 |

LINE : 19+50N

| <u>STATION</u> | <u>READING (x 500)</u> | <u>READING</u> |
|----------------|------------------------|-------------------------|
| 15+25 | 12 | 6000 |
| +50 | 11.5 | 5750 |
| +75 | 11.5 | 5750 |
| 16+00 | 11.5 | 5750 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 11 | 5750 5500 |
| 17+00 | 11 | 5500 |
| +25 | 11.5 | 5750 |
| +50 | 12 | 6000 |
| +75 | 13 | 6500 |
| 18+00 | 13 | 6500 |
| +25 | 12.5 | 6250 |
| +50 | 11.5 | 5750 |
| +75 | 11.5 | 5750 |
| 19+00 | 11 | 5500 |
| +25 | 12 | 6000 |
| +50 | 11 | 5500 |
| +75 | 12 | 6000 |
| 20+00 | 12 | 6000 |
| +25 | 13 | 6500 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 21+00 | 12 | 6000 |

LINE: 20+00N

| <u>STATION</u> | <u>READING (x500)</u> | <u>READING</u> |
|----------------|-----------------------|----------------|
| 14+75 | 12 | 6000 |
| 15+00 | 11 | 5500 |
| +25 | 10.5 | 5250 |
| +50 | 10.5 | 5250 |
| +75 | 11.5 | 5750 |
| 16+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 12.5 | 6250 |
| +75 | 12.5 | 6250 |
| 17+00 | 12 | 6000 |
| +25 | 11.5 | 5750 |
| +50 | 13.5 | 6750 |
| +75 | 7.5 (x2000) | 15,000 |
| 18+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 13 | 6500 |
| +75 | 11.5 | 5750 |
| 19+00 | 13 | 6500 |
| +25 | 12.5 | 6250 |
| +50 | 11.5 | 5750 |
| +75 | 12 | 6000 |
| 20+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 12.5 | 6250 |
| +75 | 13.5 | 6750 |
| 21+00 | 11 | 5500 |
| +25 | 12.5 | 6250 |
| +50 | 13.5 | 6750 |
| +75 | 14.5 | 7250 (cont) |

| | | |
|-------|------|------|
| 22+00 | 16 | 8000 |
| +25 | 13.5 | 6750 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 23+00 | 11 | 5500 |
| +25 | 11.5 | 5750 |
| +50 | 11.5 | 5750 |
| +75 | 11 | 5500 |
| 24+00 | 11 | 5500 |
| +25 | 11 | 5500 |

LINE: 20+50N

| <u>STATION</u> | <u>READING (x 500)</u> | <u>READING</u> |
|----------------|------------------------|----------------|
| 14+50 | 10.5 | 5250 |
| +75 | 10 | 5000 |
| 15+00 | 11 | 5500 |
| +25 | 9 | 4500 |
| +50 | 7.5 | 3750 |
| +75 | 11 | 5500 |
| 16+00 | 12 | 6000 |
| +25 | 11 | 5500 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 17+00 | 12.5 | 6250 |
| +25 | 14 | 7000 |
| +50 | 16 | 8000 |
| +75 | 12 | 6000 |
| 18+00 | 11 | 5500 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 19+00 | 12 | 6000 |
| +25 | 11.5 | 5750 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 20+00 | 11 | 5500 |
| +25 | 13 | 6500 |
| +50 | 13.5 | 6750 |
| +75 | 12 | 6000 |
| 21+00 | 14 | 7000 |

21+00N
LINE: ~~XXXXXXXXXX~~

| <u>STATION</u> | <u>READING (x500)</u> | <u>READING</u> |
|----------------|-----------------------|----------------|
| 14+50 | 11 | 5500 |
| +75 | 11 | 5500 |
| 15+00 | 11.5 | 5750 |
| +25 | 9 | 4500 |
| +50 | 10.5 | 5250 |
| +75 | 11 | 5500 |
| 16+00 | 12.5 | 6250 |
| +25 | 11 | 5500 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 17+00 | 12.5 | 6250 |
| +25 | 12 | 6000 |
| +50 | 13 | 6500 |
| +75 | 14 | 7000 |
| 18+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 12.5 | 6250 |
| +75 | 12 | 6000 |
| 19+00 | 12 | 6000 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 20+00 | 12.5 | 6250 |
| +25 | 12 | 6000 |
| +50 | 10 | 5000 |
| +75 | 12.5 | 6250 |
| 21+00 | 13.5 | 6750 |
| +25 | 12.5 | 6250 |
| +50 | 12 | 6000 |

(cont)

| | | |
|-------|------|------|
| 21+75 | 12 | 6000 |
| 22+00 | 13 | 6500 |
| +25 | 12.5 | 6250 |
| +50 | 12 | 6000 |
| +75 | 11 | 5500 |
| 23+00 | 11.5 | 5750 |
| +25 | 11.5 | 5750 |
| +50 | 10.5 | 5250 |

LINE: 22+00N

| <u>STATION</u> | <u>READING (x500y)</u> | <u>READING</u> |
|----------------|------------------------|-----------------------------|
| 14+50 | 9 | 4500 |
| +75 | 9.5 | 4750 |
| 15+00 | 11 | 5500 |
| +25 | 11 | 5500 |
| +50 | 11 | 5500 |
| +75 | 11 | 5500 |
| 16+00 | 12 | 6000 |
| +25 | 11.5 | 5750 |
| +50 | 11.5 | 5750 |
| +75 | 11 | 5500 |
| 17+00 | 11.5 | 5750 |
| +25 | 12 | 6000 |
| +50 | 12.5 | 6250 |
| +75 | 13 | 6500 |
| 18+00 | 13 | 6500 (7000) |
| +25 | 14 | 7000 |
| +50 | 11.5 | 5750 |
| +75 | 12.5 | 6250 |
| 19+00 | 13 | 6500 |
| +25 | 13 | 6500 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 20+00 | 12 | 6000 |
| +25 | 13 | 6500 |
| +50 | 12 | 6000 |
| +75 | 12 | 6000 |
| 21+00 | 13 | 6500 |
| +25 | 12 | 6000 |
| +50 | 12 | 6000 |

(cont)

| | | |
|-------|------|------|
| 21+75 | 11.5 | 5750 |
| 22+00 | 11 | 5500 |
| +25 | 11 | 5500 |
| +50 | 10.5 | 5250 |
| +75 | 10.5 | 5250 |
| 23+00 | 10.5 | 5250 |
| +25 | 11.5 | 5750 |
| +50 | 12 | 6000 |