

JUNE. 1966

The Magundy "C" grid area was covered in June 1966. This area is situated on the north east mud claim group, on a south facing slope, at an elevation of 3500 Ft. The main topographical features are constant slopes in the north areas of the grid and sharp topographical breaks in the southern areas (stream areas) of the grid. Vegetational features consist of ~~an~~ twenty year old burn densely covered with second growth shrub stage vegetation. Dominant shrub species are willow (*Salix* sp.), alder (*Alnus rubra*), and buckbrush (*Ceanothus* sp.). Considerable difficulty was experienced in linecutting and the maximum daily footage was 3000 ft./man/day.

June 1st, an advance camp of four line cutters was moved to the "C" grid area to establish a base camp and to start line cutting. From June 5th to June 21st inclusive, 168,000 ft. of grid ~~was~~ cut on the "C" grid area. Cross lines were cut at 400 ft. intervals three thousand ft. north and three thousand ft. south of a 10,400 ft. baseline, ~~of~~ an East-West bearing and of westerly progressing stationing (0+00 west to 104+00 W)

From ~~June~~ June 6th to June 21st inclusive, the "C" grid area ~~it~~ was covered by electro-magnetic and magnetic surveys. A crane coil type instrument and a coil separation of 300 ft. were used in the electromagnetic survey. The results of this survey are

map MAGUNDY "C" GRID E.M. SURVEY.

MAGUNDY AREA - PROGRESS REPORT.

(2.)

JUNE, 1966

A jallander magnetometer, of 10 γ sensetivity was used in the magnetic survey. Individual lines were looped during the magnetometer survey to insure adequate diurnal control (as this type of instrument shows drift in excess of fifteen scale divisions).

The results of this survey are Map MAGUNDY "C" AREA MAGNETOMETER SURVEY.

Over 790 soil samples were collected over the grid area.

A sample spacing of 200 FT. with additional samples in significant topographical depressions was used on cross lines 0+00W to 5-6+00W.

For the remainder of the grid a spacing interval of 300 ft. with additional samples in significant depression was used.

Geological reconnaissance and mapping was carried out by Al Sangster for the area

Andrew J. Harman

ATLAS EXPLORATIONS LIMITED

PROGRESS REPORT: Andrew Harman

June 1st, 1966 .

a) 228,700 ft. of Line completed from May 10th to May 29th inclusive.
168,000 ft. of Grid cut on "B" Grid in Camp Area.

b) Geophysical Surveys

MAG & EM started on May 19th/66 and 168,000 ft. of Grid to be completed by June 1st --
Maps on 400'/1" scale out on June 5th for Magundy "B" Grid.

EM averaging 12,000 ft/day

MAG averaging 20,000 ft +/-day

c) Geochem Sampling

Stream sampling complete in camp area (approx. 150 samples).

- Rust zone in Southeast Magundy "A" Grid - complete (Approx. 40 samples)

- Sampling on Southwest "B" Grid Southern slopes started on May 31st, North slopes
perma-frost.

d) Geological Mapping - A. Sangster

Mapping completed in "A" & "B" Grid areas

Advance camp move to "C" Grid May 31st, 1966

Complete camp move to "C" Grid June 5th, 1966.

