#### FINANCIAL ASSISTANCE FOR MINERAL EXPLORATION (M.E.I.G.A.)

COMPANY: EXPLORATION VENTURES LIMITED REF: AE 29

MRD 84/5/1

PROJECT: NEWBURGH

MRD 144/5/1

The following Open File material is held by B.G.S. in London, Keyworth and Edinburgh. Available for public inspection from 16.10.80.

EVL soils research project

- EVL summary of metallurgical testworks
- Extract from application 6.8.71, ".... outline of proposed project .... geological considerations .... with plan 1": 4 miles.

AE 29 is related to AE 22

### MINERAL EXPLORATION INCENTIVE SCHEME

### **APPLICATION**

#### for assistance

1. Applicant Exploration Ventures Limited

Address 49 Moorgate, London EC2R 6BQ

<u>Telephone No.</u> 01-606-1020

Contact Mr. R.B. Riley or Mr. M.J. Lynch

2. Project title Newburgh

# 3. Applicants' organisation & financial structure

Please see this Company's letter dated 6th August, 1971.

4. Outline of proposed project, including geological considerations (see plan attached)

Reconnsissance of the Newburgh eres to date shows that it is an area of Dalradian metamorphics containing amphibolite zones which are of possible interest. Aeromagnetics show major ENE lineaments cut across the area and the presence of several basic bodies is suggested by the aeromagnetic map. The minerals sought in this area are Ni, Cu sulphides and any associated minerals

# 5. Work programme and costs of project

A programme of induced polarisation reconnaissance surveys, is arranged over parts of the aeromagnetic lineaments coupled with some magnetic traverse surveys, this will entail about one months work and may lead to geological drilling on magnetic targets to further identify likely drilling targets.

when further drill cores become available metallurgical investigations already commenced will continue. This entails laboratory scale mineral processing; testwork, grinding, flotation, magnetic separation and ancillary tests; chemical analysis of ores and test products: analysis for Ni, Cu, Fe, S and associated metals. Mineralogical studies of ores and test products will be undertaken by microscopic work and electron-probe microsnalysis.

