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

COMPANY: EXPLORATION VENTURES LIMITED REF: AE 27

MRD 84/5/1

PROJECT: UDNY 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 27 is related to AE 22

MINERAT EXPLORATION INCIDITIVE SCHEME

APPLICATION

for assistance

1. Applicant Exploration Ventures, Limited

Address 49 Moorgate, London EC2R 6BQ

Telephone No. 01-606-1020

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

2. Project title Udny

3. Applicants' organisation & linancial structure

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

4. Outline of proposed project, including geological considerations

Reconnaissance and surveys in this area have proved it to be predominantly one of Dalradian metamorphics flanked by major basic intrusions. With other areas of interest adjacent, Haddon to the north, Belhelvie to the South, Insch to the West and Kenharachie to the east, the Udny district has major ENE trending magnetic lineaments present. Aeromagnetic surveys show the existence of some minor bodies both along the lineaments and away from these. The minerals sought in this area are Ni, Cu sulphides and any associated minerals.

5. Work programme and costs or project

The proposed programme includes reconnaissance in the form of Induced Polarisation coverage over the aeromagnetic lineaments to further identify likely targets, followed by geological drilling to test weak magnetic anomalies. Further investigations will play a part in the siting and control of the drilling programme generally.

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 or 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 micro-analysis.

