MONTHLY PROGRESS REPORT

AUGUST 1 - 31

PROSPECTING AUTHORITY 2014

NORTHERN TERRITORY

FOR

AIR NAVIGATORS PTY. LIMITED

AND

PANCONTINENTAL MINING LIMITED
INTRODUCTION

Up until this period work on Authority to Prospect 2014 had been limited due to difficult access into the area. An airborne geophysical survey had been completed over the area. The survey was flown at one-fifth mile spacings at a mean altitude of 300 feet. Results were interpreted from the spectrometer survey and magnetometer survey and several anomalies were delineated.

A helicopter became available late in July, 1971 and regional geological mapping and prospecting commenced.

GEOLOGY

800 scale regional mapping is now continuing on Authority to Prospect 2014. Only limited areas of metamorphics have been discovered on Authority to Prospect 2014 but several intrusive bodies have been outlined. Samples of these have been sent for thin section identification. They are considered to be of considerable interest due to the proximity of intrusives to the Queensland Mines finds.

GEOPHYSICS

Regional spectrometer surveys commenced on Authority to Prospect 2014. This work consists of checking airborne anomalies in the field.

WORK SCHEDULED

1. Work will continue while one helicopter is available. The work will consist of geological mapping and geophysical prospecting.

2. Helicopter pads will be cleared in the event that later work is necessary in the wet.
Submitted on behalf of Air Navigators Pty. Ltd. by Pancontinental Mining Limited.

G.J. BYRNES
General Manager
Exploration Expenditure on Authority to Prospect No. 2014
Northern Territory
for the period August 1 - August 31, 1971

for
AIR NAVIGATORS PTY. LTD.
AND
PANCONTINENTAL MINING LTD.

Wages for Geologists, Geophysical Operators, Field Assistants, Cook and Cookee,
Hire of Geophysical Instruments

$6057

Other Expenses including Food, Petrol, Field Instruments, Maps, Helicopter Support, Travelling Expenses, Assaying

$7628

Capital Expenditure for month of August

$13685
MONTHLY PROGRESS REPORT

SEPTEMBER 1 - 30

PROSPECTING AUTHORITY 2014

NORTHERN TERRITORY

FOR

AIR NAVIGATORS PTY. LIMITED

AND

PANCONTINENTAL MINING LIMITED
INTRODUCTION

A helicopter was made available during August 1971 and regional geological mapping and prospecting commenced.

Access is now possible by road and helicopter pads have been prepared at several locations in case access becomes necessary during the wet season.

GEOLOGY

Regional geological mapping has continued on Authority to Prospect 2014. Geological traverses have been carried out on top of the escarpment on all margin areas and along the flats in northwestern and northeastern sections of the Authority to Prospect. Work has concentrated on areas where intrusive rocks, lavas and schists are exposed or where there is potential for such exposure.

GEOPHYSICS

A geologist and two assistants have conducted geological and geophysical prospecting over much of Authority to Prospect 2014. This work consists of checking airborne anomalies in the field. The results of these surveys show several areas of interest. An anomaly in the northeast corner of Authority to Prospect 2014 occurs in an overburden covered area underlain by acid intrusives and thought to be encouraging due to similar geology at the nearby Beatrice deposit of Queensland Mines.

WORK SCHEDULED

1. Control lines will be put in in the flat area at the eastern end of Authority to Prospect 2014 for spectrometer surveys. Access to this area will be by road.
2. A low level helicopter survey on a grid basis over the flats, and a contour basis on the escarpment margins will be initiated.

Submitted on behalf of Air Navigators Pty. Ltd. by Pancontinental Mining Limited.

G.J. BYRNE
General Manager
Exploration Expenditure on Authority to Prospect No. 2014
Northern Territory
for the period September 1 - 30 1971

for
AIR NAVIGATORS PTY. LTD.
AND
PANCONTINENTAL MINING LTD.

Wages for Geologists, Geophysical Operators,
Field Assistants, Cook and Cookee,
Hire of Geophysical Instruments

$7066

Other Expenses including Food, Petrol,
Field Instruments, Maps, Helicopter
Support, Travelling Expenses

$8700

Capital Expenditure for month of September

$15766

The above are Estimates only. As final
Accounting nor for completed. Actual Expenditures
will be provided when available.