



ASARCO (AUSTRALIA) PTY. LTD.

INCORPORATED IN QUEENSLAND AS A WHOLLY-OWNED SUBSIDIARY
OF AMERICAN SMELTING AND REFINING COMPANY

TELEPHONE: DARWIN
CABLES: "ASARCO DARWIN"

P.O. BOX 3446, DARWIN, N.T. 5794
114 MITCHELL STREET
DARWIN
NORTHERN TERRITORY 5790

PLEASE QUOTE
REFERENCE

11 July, 1972

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN. N.T.

Dear Sir,

A.P. 3428 - ASARCO (Australia) Pty. Ltd.
SOUTHERN CROSS 2 Prospect
PROGRESS REPORT FOR MAY, 1972

A further period of fieldwork within the A.P. commenced during this month. At this stage, it is anticipated that investigations will be complete during mid-June.

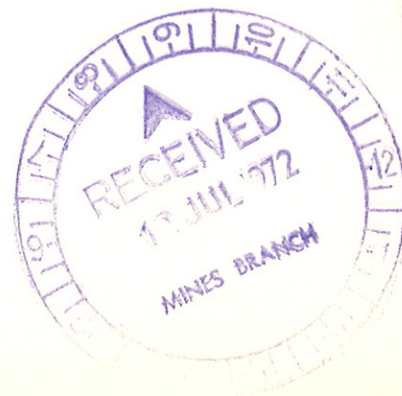
Geological reconnaissance has failed to indicate rock units for follow up investigations. Most emphasis has been given to metamorphosed carbonate rock types, but no evidence of metallic mineralization of potential size and grade to justify additional detailed work has been found.

Expenditure to date on A.P. 3428 :- Approximately \$2300.00.

Yours faithfully,

A.J. HOSKING.

OPEN FILE



11 August, 1972

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN. N.T. 5790

Dear Sir,

A.P. 3428 - ASARCO (Australia) Pty. Ltd.
Southern Cross 2 Prospect
Progress Report for June, '72

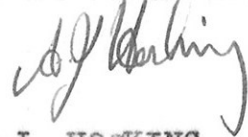
Stream sediment sampling within the A.P. has been completed. 373 samples were collected and analysed for Cu, Pb, Zn, Ni. In addition, 164 of this number were analysed for Co and Mo. This work, together with geologic traversing and prospecting of the A.P. area, has not led to the discovery of significant base or precious metal mineralization.

Approximately one hour of aerial reconnaissance was also flown as a final check upon the ground investigations.

Results are now being compiled and maps prepared to accompany the final report of the company's work upon A.P. 3428.

Expenditure to date on A.P. 3428 - approx. \$2,500.

Yours faithfully,



A.J. HOSKING



11 August, 1972

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN. N.T. 5790

Dear Sir,

A.P. 3427 - ASARCO (Australia) Pty. Ltd.
Southern Cross 1 Prospect
Progress Report for June, '72

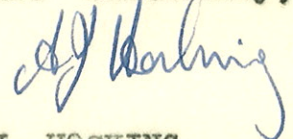
Stream sediment sampling within the A.P. has been completed. 277 samples were collected and analysed for Cu, Pb, Zn, Ni. In addition, 199 of this number were analysed for Co and Mo. This work, together with geologic traversing and prospecting of the A.P. area, has not led to the discovery of significant base or precious metal mineralization.

Approximately one hour of aerial reconnaissance was also flown as a final check upon the ground investigations.

Results are now being compiled and maps prepared to accompany the final report of the company's work upon A.P. 3427.

Expenditure to date on A.P. 3427 - approx. \$2,600.

Yours faithfully,



A.J. HOSKING



4027
3427

APPLICANT ASARCO. (AUSTRALIA) PTY. LTD.
AREA 74 sq miles.
AREA GRANTED

RENT \$74.00
ADV \$12.00
\$86.00
4/8602320
3/5/71

4
3

APPROVED 30/9/71
PERIOD TWELVE (12) MONTHS. expiring 29/9/72.
LOCATION SOUTHERN CROSS ROAD.
MINERALS ALL
GOLDFIELD ARANTA
DESCRIPTION

Gazetted 13.10.71 N^o41

ALL THAT piece or parcel of land in the Northern Territory of Australia containing an area of 74 square miles more or less, the boundaries of which are described as follows: -

Commencing at the intersection of latitude 23 degrees 05 minutes 00 seconds with longitude 134 degrees 11 minutes 30 seconds thence proceeding to the intersection of latitude 23 degrees 05 minutes 00 seconds with longitude 134 degrees 19 minutes 20 seconds thence proceeding to the intersection of latitude 23 degrees 11 minutes 10 seconds with longitude 134 degrees 19 minutes 20 seconds thence proceeding to the intersection of latitude 23 degrees 11 minutes 10 seconds with longitude 134 degrees 17 minutes 00 seconds thence proceeding to the intersection of latitude 23 degrees 13 minutes 00 seconds with longitude 134 degrees 17 minutes 00 seconds thence proceeding to the intersection of latitude 23 degrees 13 minutes 00 seconds with longitude 134 degrees 11 minutes 30 seconds thence proceeding to the intersection of latitude 23 degrees 05 minutes 00 seconds with longitude 134 degrees 11 minutes 30 seconds excluding therefrom all reserves under section 103 of the Crown Lands Ordinance 1931-1970, all reserves under section 54 of the Lands Acquisition Act 1955-1966 and all reserves under section 147 or 147A of the Mining Ordinance 1939-1970 and all land set aside under any law in force in the Northern Territory for railway or road purposes, all prospecting authorities granted under the Mining Ordinance 1939-1970 and all mining tenements in existence under the Mining Ordinance 1939-1970.

4028
3428

APPLICANT	ASARCO (AUSTRALIA) PTY LTD	RENT \$49.00
AREA	49 sq mls.	ADV. 812.00
AREA GRANTED	49 " "	\$61.00.
		0/K602321.
		7/8/71

Gazetted 29/9/71 NO 39.

APPROVED	16/9/71
PERIOD	TWELVE (12) MONTHS. Lying 15/9/72
LOCATION	STRANWATS RANGE.
MINERALS	ALL.
COLD AID	ARUNIA.
DESCRIPTION	

ALL THAT piece or parcel of land in the Northern Territory of Australia containing an area of 49 square miles more or less, the boundaries of which are described as follows: -

Commencing at the intersection of latitude 23 degrees 05 minutes 00 seconds with longitude 134 degrees 11 minutes 30 seconds thence proceeding to the intersection of latitude 23 degrees 11 minutes 10 seconds with longitude 134 degrees 11 minutes 30 seconds thence proceeding to the intersection of latitude 23 degrees 11 minutes 10 seconds with longitude 134 degrees 05 minutes 10 seconds thence proceeding to the intersection of latitude 23 degrees 05 minutes 00 seconds with longitude 134 degrees 05 minutes 10 seconds thence proceeding to the intersection of latitude 23 degrees 05 minutes 00 seconds with longitude 134 degrees 11 minutes 30 seconds, excluding therefrom all reserves under section 103 of the Crown Lands Ordinance 1931-1970, all reserves under section 54 of the Lands Acquisition Act 1955-1966 and all reserves under section 147 or 147A of the Mining Ordinance 1939-1970 and all land set aside or under any law in force in the Northern Territory for railway or road purposes, all Prospecting Authorities granted under the Mining Ordinance 1939-1970 and all mining tenements in existence under the Mining Ordinance 1939-1970.