

TABLE 1

LEAD-SILVER PRODUCTION FROM MINES WITHIN AND ADJACENT TO AMOCO TENEMENT 4/78

Mine	Age	Lead (tonnes)	Silver(kgs)
Spray	PreCambrian to Cambrian	450	1850
Nubeena	"	"	
Maxim	Upper Cambrian	60	283
Montagu	to	117	42
Watt & McAuliffes	Lower Ordovician	254	1417
Austral	"	812	935
		+52 Zn	
Oceana	Upper	15382	17433
	Ordovician	+13 Zn	
Mariposa	to	455	652
Zeehan Bell	Devonian	610	780
Silver King	"	5080	9922
		+4 Cu	

Exploration as distinct from prospecting for basemetals in the areas appears to have been non-existent until the late 1940's when North Broken Hill in joint venture with Broken Hill South commenced a program of assessment (as Zeehan Explorations Pty Ltd). This included geophysical surveys (conducted by the Bureau of Mineral Resources - W. Langron) at the Oceana and Mariposa mines (gravity and ground magnetic) and diamond drilling. Subsequently to these programs the Oceana Mine was re-opened in 1954, producing 128,000 tonnes of ore averaging 11.63% lead and 4.79oz silver until ceasing production in 1960.

Zeehan Explorations commenced their program of assessment on the Mariposa Mine during 1951. The mine, including the Alameda, Martini and Nevada workings, was worked for a period of eighteen years from 1891 to a maximum depth of 45 meters. Zeehan Explorations conducted an eight hole (holes 4 to 11 inclusive)