

EXPLORATION LICENCE NO. 263
NORTHERN TERRITORY

ANNUAL REPORT
YEAR ENDING DECEMBER 31, 1973

SUBMITTED BY
QUEENSLAND MINES LIMITED

MARCH, 1974

CONTENTS

INTRODUCTION

TENEMENT

EXPENDITURE

WORK COMPLETED

PRESENTATION OF RESULTS

ENCLOSURES

INTRODUCTION

No investigations on the ground were made within the licence area during 1973. The area is only accessible by helicopter and is entirely covered by thick Kombolgie sandstone which in turn is overlain by later Cretaceous rocks in some places.

Exploration during 1973 was limited to regional investigations of the tenement as a whole.

TENEMENT

EL263 was renewed for the twelve months ending December 31, 1973 in December 1973.

Application for renewal of this licence for the twelve months period ending December 31, 1974 was made on November 27, 1973. The area retained for the renewal period applied for is 532 square kilometers (206 square miles).

EXPENDITURE

For the year ending December 31, 1973 a total of \$5,655 was spent on exploration within EL263.

WORK COMPLETED

* New geological base maps covering about 30% of the licence area were compiled by consultants in Denver, USA. Colour aerial photographs obtained in 1972 were the basis for control of the maps. Photogeological interpretation was made using colour photography, existing regional geological maps, and maps of magnetic intensity and airborne radiometric data collected in previous years by the Company.

* 1 MAP ONLY (PRELIMINARY) ENCLOSED HERewith.

PRESENTATION OF RESULTS

The recording of data on maps is the basic method used for presentation of results. In addition, where applicable, reports have been compiled on various aspects of the work. The reports provide information on the procedures involved, synthesis and interpretation of data and draw conclusions.

Any reports pertaining to this licence have been included with this report.

This report consists of one volume only.

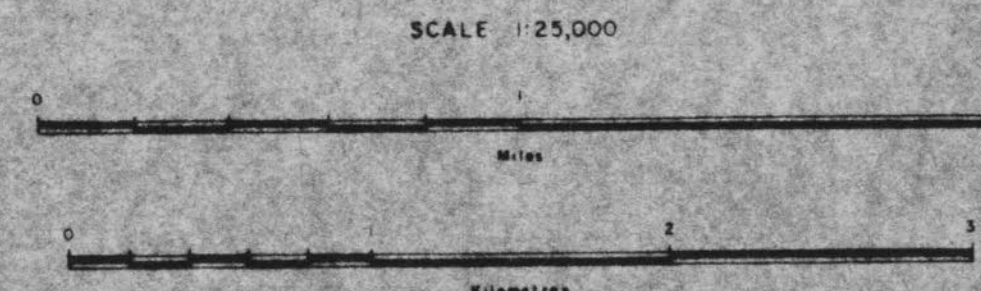


E.L. 263

PRELIMINARY
ONLY

PRELIMINARY
AREAL GEOLOGY AND
STRUCTURAL INTERPRETATION MAP
of an area in the
NORTHERN TERRITORY

PREPARED BY
KNOX BERGMAN-SHEARER CORP
DENVER COLORADO



KATHERINE RIVER 'D'

STRATIGRAPHIC LEGEND		CULTURE		COLOR ANOMALIES	
QUATERNARY	Qol Alluvium	— Road	— Beach	(B) Black	
	Qmc Mainly cover	— Minor road or top.		(R) Red	
QUATERNARY	Qol Undivided	— Stream		(T) Tan	
QUATERNARY	Qol Multicolored beds	— Lake		(RO) Red ochre	
QUATERNARY	Qol Dolerite	— Playa			
QUATERNARY	Qol Undifferentiated volcanics	— Building area			
QUATERNARY	Qol Arches & rubies	— Picture center			
QUATERNARY	Qol Intercalated volcanics				
QUATERNARY	Qol Humberston granite				
QUATERNARY	Qol Granite				
QUATERNARY	Qol Dolerite				
QUATERNARY	Qol Undifferentiated				
QUATERNARY	Qol Myer Falls fm				

GEOLOGIC SYMBOLS	
	Group 1, 3° or less
	Group 2, 3° to 10°
	Group 3, 10° to 25°
	Group 4, 25° to 45°
	Group 5, 45° to 60°
	Group 6, 60° to 75°
	Group 7, 75° to 90°
	Group 8, 90° to 105°
	Group 9, 105° to 120°
	Group 10, 120° to 135°
	Group 11, 135° to 150°
	Group 12, 150° to 165°
	Group 13, 165° to 180°
	Group 14, 180° to 195°
	Group 15, 195° to 210°
	Group 16, 210° to 225°
	Group 17, 225° to 240°
	Group 18, 240° to 255°
	Group 19, 255° to 270°
	Group 20, 270° to 285°
	Group 21, 285° to 300°
	Group 22, 300° to 315°
	Group 23, 315° to 330°
	Group 24, 330° to 345°
	Group 25, 345° to 360°
	Group 26, 360° to 375°
	Group 27, 375° to 390°
	Group 28, 390° to 405°
	Group 29, 405° to 420°
	Group 30, 420° to 435°
	Group 31, 435° to 450°
	Group 32, 450° to 465°
	Group 33, 465° to 480°
	Group 34, 480° to 495°
	Group 35, 495° to 510°
	Group 36, 510° to 525°
	Group 37, 525° to 540°
	Group 38, 540° to 555°
	Group 39, 555° to 570°
	Group 40, 570° to 585°
	Group 41, 585° to 600°
	Group 42, 600° to 615°
	Group 43, 615° to 630°
	Group 44, 630° to 645°
	Group 45, 645° to 660°
	Group 46, 660° to 675°
	Group 47, 675° to 690°
	Group 48, 690° to 705°
	Group 49, 705° to 720°
	Group 50, 720° to 735°
	Group 51, 735° to 750°
	Group 52, 750° to 765°
	Group 53, 765° to 780°
	Group 54, 780° to 795°
	Group 55, 795° to 810°
	Group 56, 810° to 825°
	Group 57, 825° to 840°
	Group 58, 840° to 855°
	Group 59, 855° to 870°
	Group 60, 870° to 885°
	Group 61, 885° to 900°
	Group 62, 900° to 915°
	Group 63, 915° to 930°
	Group 64, 930° to 945°
	Group 65, 945° to 960°
	Group 66, 960° to 975°
	Group 67, 975° to 990°
	Group 68, 990° to 1005°
	Group 69, 1005° to 1020°
	Group 70, 1020° to 1035°
	Group 71, 1035° to 1050°
	Group 72, 1050° to 1065°
	Group 73, 1065° to 1080°
	Group 74, 1080° to 1095°
	Group 75, 1095° to 1110°
	Group 76, 1110° to 1125°
	Group 77, 1125° to 1140°
	Group 78, 1140° to 1155°
	Group 79, 1155° to 1170°
	Group 80, 1170° to 1185°
	Group 81, 1185° to 1200°
	Group 82, 1200° to 1215°
	Group 83, 1215° to 1230°
	Group 84, 1230° to 1245°
	Group 85, 1245° to 1260°
	Group 86, 1260° to 1275°
	Group 87, 1275° to 1290°
	Group 88, 1290° to 1305°
	Group 89, 1305° to 1320°
	Group 90, 1320° to 1335°
	Group 91, 1335° to 1350°
	Group 92, 1350° to 1365°
	Group 93, 1365° to 1380°
	Group 94, 1380° to 1395°
	Group 95, 1395° to 1410°
	Group 96, 1410° to 1425°
	Group 97, 1425° to 1440°
	Group 98, 1440° to 1455°
	Group 99, 1455° to 1470°
	Group 100, 1470° to 1485°
	Group 101, 1485° to 1500°
	Group 102, 1500° to 1515°
	Group 103, 1515° to 1530°
	Group 104, 1530° to 1545°
	Group 105, 1545° to 1560°
	Group 106, 1560° to 1575°
	Group 107, 1575° to 1590°
	Group 108, 1590° to 1605°
	Group 109, 1605° to 1620°
	Group 110, 1620° to 1635°
	Group 111, 1635° to 1650°
	Group 112, 1650° to 1665°
	Group 113, 1665° to 1680°
	Group 114, 1680° to 1695°
	Group 115, 1695° to 1710°
	Group 116, 1710° to 1725°
	Group 117, 1725° to 1740°
	Group 118, 1740° to 1755°
	Group 119, 1755° to 1770°
	Group 120, 1770° to 1785°
	Group 121, 1785° to 1800°
	Group 122, 1800° to 1815°
	Group 123, 1815° to 1830°
	Group 124, 1830° to 1845°
	Group 125, 1845° to 1860°
	Group 126, 1860° to 1875°
	Group 127, 1875° to 1890°
	Group 128, 1890° to 1905°
	Group 129, 1905° to 1920°
	Group 130, 1920° to 1935°
	Group 131, 1935° to 1950°
	Group 132, 1950° to 1965°
	Group 133, 1965° to 1980°
	Group 134, 1980° to 1995°
	Group 135, 1995° to 2010°
	Group 136, 2010° to 2025°
	Group 137, 2025° to 2040°
	Group 138, 2040° to 2055°
	Group 139, 2055° to 2070°
	Group 140, 2070° to 2085°
	Group 141, 2085° to 2100°
	Group 142, 2100° to 2115°
	Group 143, 2115° to 2130°
	Group 144, 2130° to 2145°
	Group 145, 2145° to 2160°
	Group 146, 2160° to 2175°
	Group 147, 2175° to 2190°
	Group 148, 2190° to 2205°
	Group 149, 2205° to 2220°
	Group 150, 2220° to 2235°
	Group 151, 2235° to 2250°
	Group 152, 2250° to 2265°
	Group 153, 2265° to 2280°
	Group 154, 2280° to 2295°
	Group 155, 2295° to 2310°
	Group 156, 2310° to 2325°
	Group 157, 2325° to 2340°
	Group 158, 2340° to 2355°
	Group 159, 2355° to 2370°
	Group 160, 2370° to 2385°
	Group 161, 2385° to 2400°
	Group 162, 2400° to 2415°
	Group 163, 2415° to 2430°
	Group 164, 2430° to 2445°
	Group 165, 2445° to 2460°
	Group 166, 2460° to 2475°
	Group 167, 2475° to 2490°
	Group 168, 2490° to 2505°
	Group 169, 2505° to 2520°
	Group 170, 2520° to 2535°
	Group 171, 2535° to 2550°
	Group 172, 2550° to 2565°
	Group 173, 2565° to 2580°
	Group 174, 2580° to 2595°
	Group 175, 2595° to 2610°
	Group 176, 2610° to 2625°
	Group 177, 2625° to 2640°
	Group 178, 2640° to 2655°
	Group 179, 2655° to 2670°
	Group 180, 2670° to 2685°
	Group 181, 2685° to 2700°
	Group 182, 2700° to 2715°
	Group 183, 2715° to 2730°
	Group 184, 2730° to 2745°
	Group 185, 2745° to 2760°
	Group 186, 2760° to 2775°
	Group 187, 2775