CENTRAL AMADEUS SEISMIC SURVEY

73/215

O.P. 175 AND O.P. 178 NORTHERN TERRITORY

UPHOLE RESULTS

WATERHOUSE

MAGELLAN PETROLEUM (N.T.) PTY. LTD.

SURVEY BY

RAY GEOPHYSICAL, MANDREL INDUSTRIES INC.

CONTOUR INTERVAL :

DATUM :

INTERPRETATION BY : P. LOCK.

CONTOURED BY :

DATE : JUNE, 1974

LEGEND

△ TRIG STATION

◎ ASTRO - FIX

⊕ BENCH MARK

1966 DATA (G.A.)

SHOT POINT & GRAVITY STATION
1234 TIME IN MILLISECONDS
34 97 MILLIGALS

GRAVITY STATION

GRAVITY BASE STATION

N.V. NO VALUE

N.S. NOT SHOT

SHOT HOLE WITH GAS

1973 DATA

x x x SEIS. DROP LINE

UPHOLE SURVEY

PREVIOUS DATA

G A I

B M R SHOT POINT

NAMCO SHOT POINT

UNITED SHOT POINT

CENTURY GRAVITY STATION

PERMANENT MARKER

GRAVITY STATION

BASE STATION

QUATERNARY	Qa Alluvium	€k Giles Creek Dolomite	Geological Boundary
	Qs Sand	€r Todd River Dolomite	Photogeologic Attitude
TERTIARY	Tc Conglomerate	€c Cleland Sandstone	Photogeologic Lineation
	Tl Chalcedonic Limestone	€e Peterman Sandstone	Fault, Normal
	Pzp(c) Brewer Conglomerate	€d Deception Formation	Fault, Thrust
UPPER DEVONIAN TO CARBONIFEROUS (PERTNJARA GROUP)	Pzp(s) Hermannsburg Sandstone	CAMBRIAN (PERTAOORTA GROUP) €i Illara Sandstone	Strike & Dip of Beds
	Pzp(a) Parke Siltstone	€t Tempe Formation	Overturned Beds
SILURO-DEVONIAN	Pzm Mereenie Sandstone	€l Chandler Formation	Horizontal Beds
	Oc Carmichael Sandstone	€a Arumbera Sandstone	Vertical Beds
	Ous Stokes Siltstone	€u Undifferentiated Cambrian	Anticlinal Axis
ORDOVICIAN (LARAPINTA GROUP)	Oms Stairway Sandstone	€uc Carnegie Formation	Synclinal Axis
	Olh Horn Valley Siltstone	UPPER PRECAMBRIAN €up Pertatataka Formation	
	€/Op Pacoota Sandstone	€ua Areyonga Formation	
	€ug Goyder Formation	€ub Bitter Springs Formation	
	€j Jay Creek Limestone	€uh Heavitree Quartzite	
CAMBRIAN (PERTAOORTA GROUP)	€s Shannon Formation	LOWER PRECAMBRIAN p€a Arunta Basement Complex	
	€lh Hugh River Shale		

SCALE 1:100,000

0 1 2 3 4 5 10 15 MILES

0 1 2 3 4 5 10 15 20 25 KILOMETRES

10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 53 AUSTRALIAN NATIONAL SPHEROID.

PR 82/28

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