

# WALLARA No. 1

## COMPOSITE WELL LOG

SIRGO EXPLORATION COMPANY INC

EXPLORATION PERMIT No. 20 NORTHERN TERRITORY, AUSTRALIA BASIN AMADEUS BASIN CENTRAL AUSTRALIA WELL STATUS PLUGGED AND ABANDONED

LOCATION 180 km SW of Alice Springs  
LAT 24° 36' 54.99" LONG 132° 20' 23.01"  
DATE RIG SPUNDED 30th June, 1990  
DATE COMPLETED 24th August, 1990  
TOTAL DEPTH 2001m DF

SCALE 1:1000 METRIC

**HOLE SIZE**  
24 - 8.5m 12" outer  
8.5 - 136.6m 6.5" hammer  
136.6 - 332.8m 6.25" hammer  
332.8 - 2001.0m 4.35" wireline casing

**CASING**  
1 joint 97m conductor set at 8.5m, cmt'd to surface  
11 joints 7" 23 lb/ft JAP K50 set at 132.0m, cmt'd to surface  
33 joints 5" 10 lb/ft JAP K50 set at 333m, cmt'd to surface

**SAMPLING**  
Surface - 333m washed cuttings every 5m  
333m - T.D. 60mm continuous core in steel trays  
Surface - T.D. Sample tray samples every 5m  
All samples stored at Mines Dept Core Store, Alice Springs, NT

**PLUGS**  
1 360 - 330m  
2 42 - surface

**DRILL RIG**  
ROCKDRILL CONTRACTORS RIG No 20 (Longgear 600)

**ALL DRILL DEPTHS MEASURED FROM DRILL FLOOR**  
DRILL FLOOR AT 2.4 m ABOVE GROUND LEVEL  
GROUND LEVEL = 544.7m AMSL  
SEISMIC DATUM = 500m AMSL  
DRILL FLOOR = 547.1m AMSL

**CORE LOG LEGEND**

○	Gypsum	○	Dolomite
□	Sandstone	△	Anhydrite
▨	Siltstone	◇	Chert
▩	Siltstone	◇	Dolomite
▧	Claystone	◇	Siliceous
▦	Limestone	◇	Fractured
▥	Dolomite	◇	Mudcrack
▤	Dolomite	◇	Vuggy
▣	Dolomite	◇	Deccaster
▢	Dolomite	◇	Intertrails
□	Dolomite	◇	Full contact
■	Dolomite	◇	Good bedding
▟	Dolomite	◇	Small scale cross bedding
▞	Dolomite	◇	Ripple marks
▝	Dolomite	◇	Scouring
▜	Dolomite	◇	Stumping
▛	Dolomite	◇	Shrinklines
▚	Dolomite	◇	Slim-hole

**WIRELINE LOG DATA**

DATE	24-AUG-90
RUN NUMBER	ONE/TWO
DEPTH-DRILLER	2001.0m
DEPTH-LOGGER	2000.82m
FIRST READING	3000m
LAST READING	300m
CASING-DRILLER	333m
CASING-LOGGER	333m
WELL SIZE	
HOLE FLUID TYPE	NAACL/NEWROL
DENS /VISC	1.07 8.9
PH/FLUID LOSS	9.0 8.9
SAMPLE SOURCE	HT
RM AT MEAS TEMP	0.91 at 20°C
RM AT MEAS TEMP	0.91 at 23°C
RM AT MEAS TEMP	
SOURCE RNF/PNC	
RM AT BHT	0.09 at 69°C
TIME SINCE CIRC	
MAX REC TEMP	69°C
EQUIPMENT/BASE	V333 BNE
RECORDED BY	SA AL, PD
WITNESSED BY	G WESTE

**GAS CHROMATOGRAPH VALUES**

Total gas	-----
Methane	-----
Ethane	-----
Propane	-----
Butanes	-----

