OS88A GRAVITY & MAGNETIC DATA

PETROLEUM DIVISION
10 DEC 1991

G263

ARCHIVE TAPE GENERAL HEADER

SURVEY: SEA MAGNETOMETER AND GRAVITY 501-2344
LOCATION: OTWAY BASIN SURVEY - VIC/P28 - OS88A-LINES
CLIENTS: SHELL AUSTRALIA
DATE: ACQUISITION: AUGUST 1988
DATA COMPILATION: GEOPHYSICAL SERVICE INC-
COMPAGNIE GENERALE DE GEOPHYSIQUE

		ARCHIVE TAPE FORMAT
ARCHIVE TAPE NUMBER	=	154104
RECORDING MODE	=	6250 BPI
HEADER BLOCK LENGHT	=	A 80 BYTES
HEADER FORMAT	=	
DATA BLOCK LENGHT	=	14720 BYTES
DATA BLOCKING FACTOR	=	64
DATA RECORD FORMAT	=	23 I 10

FIELD	DATA FIELD CONTENTS
1	IDENTIFIER (LINE X 100 + LINE PART)
2	ALPHANUMERIC IDENTIFIER
3	SHOOT POINT NUMBER
4	TIME (IN SECONDS)
5	DAY
6	X COORDINATES (IN METRES)
7	LONGITUDE (IN DDDMMSS AND)
8	LATITUDE (IN DDDMMSS AND)
9	RAW SHIP MAGNETICS (IN 1/100 OF SECOND)
10	SHIP-SHORE MAGNETICS (IN 1/100 OF SECOND)
11	RESIDUAL MAGNETICS (IN 1/100 OF NANOTESLA)
12	GRAVITY (IN 1/100 OF NANOTESLA)
13	FILTERED MAGNETICS (IN 1/100 OF NANOTESLA)
14	FILTERED WATER DEPTH (IN 1/1000 OF NANOTESLA)
15	FILTERED EOTVOS (IN MICROGALS/1/10 OF METER)
16	WATER DEPTH (IN METRES AND 1600 REMOVED
17	BOUGUER DEPTH CORRECTION (IN MICROGALS)
18	FREE AIR (IN MICROGALS)
19	WATER DEPTH AFTER LEVELLING (IN MICROGALS)
20	FREE AIR ANOMALY AFTER LEVELLING (IN MICROGALS)
21	BOUGUER ANOMALY AFTER LEVELLING (IN MICROGALS)
22	
23	

GEODETIC AND PROJECTION CHARACTERISTICS		
PROJECTION	=	U.T.M. ZONE-54
ELLIPSOID	=	AUSTRALIAN
CENTRAL MERIDIAN	=	141 DEGREE EAST
LATITUDE OF ORIGIN	=	0 DEGREE
FALSE EASTING	=	500000.00 METERS
FALSE NORTHING	=	10000000 METERS
SCALING FACTOR	=	0.9996

DEPT. NAT. RES & ENV
PE003026

MEMOREX
100% Tested
Compatible
Gen 6250 Cpt