

PE006719

0362  
(036)

DEPT. NAT. RES & ENV



PE006719

PSDM/HYBRID MIGRATED STACK TAPZLOGG(FOR GOVERNMENT)

CLIENT : SANTOS LIMITED  
 AREA : SANTOS Vic P51 - 52 3D  
 PROCESS : FINAL PSDM/HYBRID MIGRATED STACK  
 \* (RAW /SOURCE AND CABLE DEPTH CORRECTIONS APPLIED)  
 \* (WITH TIME VARIANT FILTER/SOURCE AND CABLE DEPTH CORRECTIONS APPLIED)

FORMAT : SEG Y DLT-4 DENSITY = 15 GIGABYTES  
 DATA LENGTH : 6.5 SEC  
 SAMPLE RATE : 4 HSEC  
 TAPE ID : FULL STACK: FSTKTVFZP\_C (SUBLINE 6990-3064)  
 FULL STACK: PSDMSTKRAW\_C (SUBLINE 6990-3064)

SANTOS LIMITED  
 SURVEY : VIC P51/P52 3D  
 TAPE ID : FSTKTVFZP\_C  
 PROCESS : FINAL STACK(TVF)

LGTH/RATE : 6.5SEC/4MS  
 FORMAT : SEG Y  
 TYPE/DENSITY : DLT/356B  
 VERITAS SINGAPORE CENTRE

Name	DEFINED HEADER INFORMATION	Format	First byte	Number of bytes
LINCOUNT	LIN	INT	1	4
RELCOUNT	LIN	INT	5	4
SP	SP	BINARY	3	4
CONSTANT	CONSTANT	BINARY	11	4
INLINE	INLINE	BINARY	17	4
CROSSLINE	CROSSLINE	BINARY	21	4
FOLD	FOLD	BINARY	33	2
CDPX	CDPX	BINARY	73	4
CDPY	CDPY	BINARY	77	4
CDPX	CDPX	BINARY	125	4
CDPY	CDPY	BINARY	129	4
CDPX	CDPX	BINARY	181	4
CDPY	CDPY	BINARY	185	4
SUBLINE	SUBLINE	BINARY	189	4
CROSSLINE	CROSSLINE	BINARY	193	4



Digital Linear Tape IV 40GB/80GB

CLIENT: SANTOS LIMITED  
 AREA: VIC.P52-52 3D VICTORIA AUSTRALIA

SEG Y TRACE HEADERS OF PSDM/HYBRID MIGRATED STACK

0 000-000 Binned Data Definition

1 001-004 Trace number within line. Starts with 1 per data set

1 005-008 Trace number within a tape. Starts with 1 on each tape

1235 009-012 Original Field Record Number

0 013-016

3012 017-020 Inline Number(Binned) - Shot Number for unbinned

399 021-024 Crossline Number(Binned) - CMP Number for unbinned

0 025-028

0 029-030

0 031-032

1 033-034 Number of horizontally stacked traces (number of traces summed)

0 035-036

0 037-040

0 041-044 Receiver Elevation(m) relative to SRD -ve for below SRD

0 045-048

0 049-052 Source Elevation(m) relative to SRD -ve for below SRD

0 053-056

0 057-060

0 061-064

0 065-068

1 069-070 Scalar to be applied to numbers in fields 41-68 eg 1,10,100 or .10 for division

1 071-072 Coordinate Scalar to be applied to numbers in fields 73-88

557494 073-076 CMP x coordinates (units as per bytes 71-72)

5702047 077-080 CMP y coordinates (units as per bytes 71-72)

0 081-084

0 085-088

1 089-090 Coordinate units: 1 = metre [m], 2 = seconds of arc, 3 = Imperial [ft]

0 091-092

3333 093-100 Source Static Correction (microseconds)

4827 101-102 Receiver Static Correction (microseconds)

0 103-104

3500 105-106 Tmax(msec)

0 107-108

0 109-110 Time of First Sample(msec)

1925 111-116 Number of Samples

4000 117-118 Sample interval in micro seconds for the trace(msec)

0 119-120

0 121-122

0 123-124

557494 125-128 Bin Centre x coordinates (CMP X)

5702047 129-132 Bin Centre y coordinates (CMP Y)

0 141-142

0 143-144

0 145-146

0 147-148

0 149-150

0 151-152

0 153-154

0 155-156

0 157-158

0 159-160

0 161-162

0 163-164

0 165-166

0 167-168

557494 181-184 Bin Centre x coordinates (CMP X)

5702047 185-188 Bin Centre y coordinates (CMP Y)

3012 189-192 Inline for Post Stack Data - Shot No for Binned data

399 193-196 Crossline for Post Stack Data - CMP No for unbinned data

0 205-206

0 207-208

0 209-212

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