

PE006720

OS02-31

DEPT. NAT. RES & ENV



PE006720

PSDM/HYBRID Migrated STACK TAPING FOR GOVERNMENT

CLIENT : SANTOS LIMITED
 AREA : SANTOS VIC P51 - 3D
 PROCESS : FINAL PSDM/HYBRID Migrated STACK
 * RAW SOURCE AND TABLE DEPTH CORRECTIONS APPLIED!
 * WITH TIME VARIANT FILTER SOURCE AND TABLE DEPTH CORRECTIONS APPLIED!

FORMAT : SEG Y DLT-4 DENSITY = 35 MEGABYTES
 DATA LENGTH : 6.5 SEC
 SAMPLE RATE : 4 MSEC
 TAPE ID : FULL STACK: PSDMSTKRAW_0 SUBLINE 4999-1944
 FULL STACK: PSDMSTKRAW_0 SUBLINE 4999-1944

SANTOS LIMITED
 SURVEY : VIC P51/P52 3D
 TAPE ID : PSDMSTKRAW_0
 PROCESS : FINAL STACK(RAW)

LGTH/RATE : 6.5SEC/4MS
 FORMAT : SEG Y
 TYPE/DENSITY : DLT/35GB
 VERITAS SINGAPORE CENTRE

NAME	DEFINITION	SCALE	UNIT	MINIMUM	MAXIMUM
LINESCOUNT	INT	1	1	1	1
RECORDCOUNT	INT	1	1	1	1
SP	BINARY	1	1	1	1
SEGMENT	BINARY	1	1	1	1
CROSSLINE	BINARY	1	1	1	1
CROSSLINE	BINARY	1	1	1	1
WELL	BINARY	1	1	1	1
CDPX	BINARY	1	1	1	1
CDPY	BINARY	1	1	1	1
CDPX	BINARY	1	1	1	1
CDPY	BINARY	1	1	1	1
CDPX	BINARY	1	1	1	1
CDPY	BINARY	1	1	1	1
CDPX	BINARY	1	1	1	1
CDPY	BINARY	1	1	1	1
SUBLINE	BINARY	1	1	1	1
CROSSLINE	BINARY	1	1	1	1



Digital Linear Tape IV 40GB/80GB

CLIENT: SANTOS LIMITED
 AREA: VIC P51-3D VICTORIA AUSTRALIA

SEG Y TRACE HEADERS OF PSDM/HYBRID Migrated STACK

Value	Trace	Header Data Definition
1	001-004	Trace number within one starts with linear data set
1256	005-008	Trace number within a data starts with 1 in binning file
0	013-016	Original Field Record Number
3012	217-020	Inline Number(Binned) - Spot Number for unbinned
799	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	
-7	041-044	Receiver Elevation(m) relative to JRD -ve for below JRD
0	045-048	
-5	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 41-58 eg -3.000 or +3.0 for down
1	071-072	Coordinate Scalar to be applied to numbers in fields 73-98
557494	073-076	CMP x coordinates (units as per bytes 71-72)
5703047	077-080	CMP y coordinates (units as per bytes 71-72)
0	081-084	
0	085-088	
1	089-090	Coordinate units: 1 = metric (m), 2 = seconds of arc, 3 = imperial (ft)
0	091-092	
3333	093-100	Source Static Correction (microseconds)
4667	101-102	Receiver Static Correction (microseconds)
0	103-104	
5500	105-106	Time (in msec)
0	107-108	
0	109-110	Time of First Sample (msec)
1628	115-116	Number of Samples
4000	117-118	Sample interval in micro seconds for this trace (msec)
0	119-120	
0	121-122	
0	123-124	
557494	125-128	Bin Centre x coordinates (CMP X)
5703047	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	191-184	Bin Centre x coordinates (CMP X)
5703047	185-188	Bin Centre y coordinates (CMP Y)
3012	189-192	Inline for Post Stack Data - Spot No for Binned data
799	193-196	Crossline for Post Stack Data - CMP No for unbinned data
0	205-208	
0	207-208	
0	209-212	

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