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TRANSCRIPTION DETAILS

DATA TYPE: Seismic Field Data

JOB DETAILS

Client:	Mineral Resources Tasmania (DolEaR)	No. of Copies:	2 & 1
Client Ref No.:	MRT03212	No. Reels Transcribed:	602
CGGVDS Ref No.:	AU35158	No. Reels Not Transcribed:	0
Reference Docs.:	Tape Labels, file headers	No. Of Output Media:	2 & 1
Data Type:	Seismic Field Data		
Data Format:	SEGD8058 & SEGY	Transcription Date:	November 2012

SURVEY DETAILS

Survey Name:	TB01 & TB02	Country:	Australia
Survey Type:	Land	Record Length (sec):	6
Survey Year:	2001 & 2007	Sample Rate (ms):	2

MEDIA DETAILS

Input Type:	3480 & 3490E	Output Type:	3592-500GB & HDD
No. Of Inputs:	538 & 64	No. Of Outputs:	4 & 1

AU35158 TB01 & TB02

Additional Information

This job consists of two surveys (TB01 and TB02), consisting of a total of 602 input tapes (538 x 3480 and 64 x 3490E)

There was a bit of confusion about the number of input media at the start of the job as there was no excel spreadsheet supplied.

The main problem with these tapes was the lack of consistency between the tape labels, the pdf list received and the box labels. None of the three of these matched up 100% so we took the approach of re-naming all the TB01 lines to contain all the information available. Hence all lines were renamed to contain TB01 at the start followed by the two letter line number, followed by the two digit sequence number (which was sometimes on the labels but was checked in the SEG D file headers). e.g TBPG-01 (original line name) becomes TB01-PG-01, TB01-TB (original line name) becomes TB01-TB-03.

Line TB01-PG-02 (as per labels) was later advised by the client to actually be TB01-PB-02. The listings and reports were updated to reflect that naming.

There were very few media problems in either survey, but reels 38B and 70B from the TB02 data show some read errors (but no lost data) and reel 157B had to be re-read a few times to recover all the data. In the end no data was lost in either survey (though there are some missing records where no read errors occurred).

Survey TB01 is SEG D8058 data but according to the SEG D headers it is Revision 0, this is not valid and indeed the data needed to be force read as Revision 1 to read the data correctly. There are no extended trace headers in this data as would normally be expected with Revision 1. The number of channels recorded varied between start and end of each line with the maximum number either 240 or 360 seismic and three auxiliary channels.

All the SEG D data (for both surveys) was converted to SEG Y format on HDD as well as being written to 3592-500GB tapes (two copies) and in RAW data mode on the HDD.

QC plots of the SEG Y data and the SEG D on tape were created all lines look good.

Reel numbers 16B to 79B have been used in both surveys, but relate to different tapes.

