

Quarterly Report – September 02

For the

Department of Natural Resources & Environment
Energy and Minerals Division, Petroleum Development



Agreement for standing service offer for general services 65451-5

By Guardian Data Seismic – a Veritas DGC Company
Attention: Robert Harms



Guardian Data
SEISMIC

Quarterly Report – September 02

Agreement for standing offer for General Services

No: 65451-5

“Seismic Tape Transcription Services”

Summary of all surveys and lines delivered

The following surveys have been received by Guardian Data Seismic in West Perth
(Line and tape listings are in the appendix A)

Job reference number: AU3-2328

Received: 1897 reels – 8 reels found to be blank – see “other details”

OM88A, GCR89A, OAGL92A, OB81A, OB81B, OB82A_1, OB82A_2, OB82B_1,
OB82B_2, OB83A, OB83C, OB84B, OB84D, OB85A, OB85D, OB86A, OB86B_1,
OB86B_2, OB86E, OB88A, OB89A, OBR88A, OC94A, OC94B, OFBH61B, OFBH64D,
OGF82A, OGF90B_A, OGF93B, OHG85A, OLO88B, GCR87A, OM91A, OPP85B,
OPX81A, OPX82A, OPX84A,

OPX90a (on hold waiting for more tapes)

Not yet received: - Kestrel locating
GOR88A, OB80A, OFBS69, OGF90B, OGF93A

No output cartridges of the above surveys have yet been delivered to Vic – NRE, the data currently resides on 38 x 3590 cartridges in RODE encapsulated format, this data is currently being reformatted as per the agreement specifications. We anticipate that delivery of this data will be delivered to Vic – NRE before the end of October.

Job reference number: AU3-2369

Received: 415 reels/cartridges
OMN93A, OCM00, GCR87B, OB87C, OHG88A, OT94A, OT96A

No output cartridges of the above surveys have yet been delivered to Vice – NRE, the data currently resides on 10 x 3590 cartridges in RODE encapsulated format, this data is currently being reformatted as per the agreement specifications. We anticipate that delivery of this data will be delivered to Vice – NRE before the end of November.

Summary of tapes delivered

See appendix A for summary of tapes delivered to Guardian Data Seismic.

No output cartridges were delivered to Vic – NRE. No input tapes were returned to storage.

Summary of other information delivered

Received by Guardian Data were the following files a brief description of their content follows:

Kestrel Data Storage provided several versions of a zip file, the latest one being **Kestrel_21_06_2002.zip** – this file (appendix B) contains 11,378 separate media items.

Column descriptions are as follows:

Item name / data description / data type / sub type / basin / onshore / parent ID / data format / digital / media type / media identifier / media brand / media capacity / media density / media condition / date written / date processed / received from / date received / remarks / created by / line name / line process description / CDP start / CDP end / SP start / SP end / Correlated? / Rec. length? / sample interval / created by

Vic –NRE provided the file **Most_Survey_alias.xls** this file (appendix B) contains 591 entries. This file is containing the “more relevant” columns of **General_Survey_info.zip**.

Column descriptions are as follows:

Seis_srvy_id / sies_srvy_name / Survey dept name / survey g # / survey generic name / prefix / seis_acqtn_id / type / envrnmnt / start_date / cmpl_date / CDP_covrg / fold_covrg / rcrd_channel_count / boat / nav_source / shln_spacing / shpt_intvrl / rcln_spacing / replace(Q.remark,chr(10),”) / shot_for / shot_by

Vic –NRE provided the file **General_Survey_info.zip** this file (appendix B) contains 591 entries.

Column descriptions are as follows:

Seis_survy_name / dept name / g# / Generic name / pedin # / type / prov_state /
remark (survey) / type / acq environment / start date / acq completion date /
CDP_coverage / fold_coverage / rcrd_channel_count / Boat / nav_source shln
/spacing / shpt interval / rcln spacing / shot for / shot by / remark(acquisition) / array
/ group_Num /group_spacing / recvr / mfg / recvr_spacing / base_freq / remark
(receiver) / type / avg_sh_depth / enrgy / mfg / src_array_spacing / oprg_psr /
psr_uom / chg_size_uom / vol_uom / sweep_type / sweep_num / sweep_dur /
start_freq / moveup_dist / freq_uom / end_freq / chrg_size / oprg_vol / src_per_sh /
gain_mode / smpl_rate_unit / smpl_rate / rec_lgth / rec_fmt / polarity / nf_ind /
hf_slop / elf_freq / lf_slop / enf_freq / rec / mfg / hf_freq / start_date / cmpl_date /
srd_datum / srd_datum_uom / repl_velocity / repl_velocity_uom / processed by
remark (processing) / parmpar_valseq / val_unit / remarks (steps)

Vic – NRE provided the file **Some_geocor_unusual_tapes2.xls** (appendix B)
column descriptions are the same as **Kestrel_21_06_202.zip** with the addition of
an extra column /date created.

Other details

Not received

Line OB86B-04 CPT-029 SP 488 - 392

Line OB86B-04 CPT-029 SP 388 - 272

Line OB86B-04 CPT-029 SP 268 - 164

Line OB86B-04 CPT-029 SP 160 - 52

Total = 4

Blank

Line OB82B-T207 reel 206 SP 634 – 826 and reel 207 SP 830 – 842

Line OB82B-T212 reel 189 SP 448 – 508

Line OB82B-T214 reel 185 SP 440 – 246 and reel 186 SP 242 –78

Line OB82A-72 reel 0004 SP 468 – 96

Line OB82A-71 reel 0003_1 SP 76 – 432

Line OB82A-70 reel 0002 SP 76 – 432

Total = 8

It was found that a batch of 23 x 3490 cartridges belonging to survey OCM00 was
received by ourselves, as there is no provision for the transcription of this media type
in the original agreement it was agreed that they would be charged at the same rate
as 9 track reel tapes.