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29 December, 2005

The Designated Authority
Mr Phil Roberts
Director, Minerals and Petroleum Regulation
Victorian Department of Primary Industries
1 Spring Street
Melbourne VIC 3000

Attention: Mr Terry McKinley, Mr Robert Harms and Mr Graeme Torr

Dear Sir,

REQUEST FOR APPROVAL OF BASKER-MANTA PROJECT DATA MANAGEMENT PLAN

Anzon Australia Limited is pleased to submit on behalf of the Basker-Manta-Gummy Joint Venture the Basker-Manta Project Data Management Plan (DMP). This DMP presents our data submission plans for the four upcoming VIC/L26 wells (Manta-2, Basker-3, Basker-4 and Basker-5). The DMP also sets out our submission plans for all other activities in VIC/L26 and for both VIC/RL9 and VIC/RL10 (pending the award of VIC/L27 and VIC/L28).

We seek your urgent approval of the DMP, as Manta-2 (the first of the four wells) may spud as early as January 6.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Steven J. Koroknay".

Steven J. Koroknay
Executive Chairman



Anzon Australia
LIMITED



BASKER-MANTA PROJECT

**DATA MANAGEMENT PLAN FOR
PRODUCTION LICENCE VIC/L26
AND RETENTION LEASES
VIC/RL9* AND VIC/RL10***

** Pending the award of the VIC/L27 and VIC/L28 Production Licences*

**Submitted by Anzon Australia Limited
on behalf of the titleholders:**

Anzon Australia Limited 50%
Beach Petroleum Limited 50%

December 2005

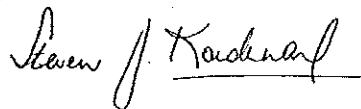


Signed on behalf of the Basker-Manta-Gummy Joint Venture by:		Signature:	Date:
Name:	Steven J. Koroknay		29-12-2005
Title:	Executive Chairman Anzon Australia Limited		

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1. TITLE INFORMATION

The following title information is applicable to all three titles (VIC/L26, VIC/RL9 and VIC/RL10):



AREA OF EACH TITLE: 67.4369 km² (One Graticular Block)
STATE: Victoria
BASIN: Offshore Gippsland Basin
TITLEHOLDERS: Anzon Australia Limited 50%
 Beach Petroleum Limited 50%
OPERATOR: Anzon Australia Limited
 Suite 504, 165 Walker Street
 North Sydney NSW 2060
RELEVANT ACT: Petroleum (Submerged Lands) Act 1967

The following information is applicable to VIC/L26:

TYPE OF TITLE: Production Licence
AWARDED: 15th November 2005
EXPIRY DATE: 15th November 2025



The following information is applicable to VIC/RL9 and VIC/RL10 (Pending the award of VIC/L27 and VIC/28 Production Licenses):

TYPE OF TITLE: Retention Lease
AWARDED: 22nd March 2001
EXPIRY DATE: 22nd March 2006

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2. SPECIFIC REQUIREMENTS OF DMP PER SCHEDULE 1 OF THE DMP REGULATIONS

Item	Regulatory Provisions	Application to this DMP
101	Description of: a. each activity to which DMP relates; b. each location where activity will be carried out.	a). This DMP is designed to be all-inclusive, covering all foreseeable activities to be undertaken within the three title areas. However, if significant changes are made to the "Guidelines for Reporting and Submission of Petroleum Data" (The Guidelines) or other activities not covered in this plan are undertaken, this DMP will be revised and re-submitted for approval. b). VIC/L26 VIC/RL9 (Pending award of VIC/L27) VIC/RL10 (Pending award of VIC/L28)
102	Description of reports and information, relevant to the activity that will be made and kept.	As detailed in Tables 7 to 8 of this document, in relation to specific activities.
103	Explanation of: a. data to be given to the Designated Authority (DA) without request by the DA; b. information to be kept.	a. Data to be submitted – refer to Tables 1 to 8 of this document, as pertinent to the associated activities. b. Data withheld – refer to Tables 1 to 8, as pertinent to the associated activities.
104	Description of media and formats for information, cores, cuttings or samples held.	The information and reports will be submitted in the formats and on the media outlined in Tables 1 to 8, as pertinent to the associated activities.
105	Explanation of how media and formats in Item 104: a. are appropriate for type and volume of data collected; b. comply with Designated Authority requirements; c. comply with good industry practice.	Data medias and formats are described Tables 1 to 8. All comply with The Guidelines.
106	Undertake to allow access to data that is publicly available and explain how access will be allowed	Anzon Australia Limited (as operator of all three titles) undertakes that upon notification by the DA, it will allow reasonable access to any publicly available information or samples under its control, by directing its staff and contractors to make the data available, as requested by the DA.
107	Describe arrangements that ensure information is preserved according to good archive practice.	Data preservation will be ensured via contracts covering data storage services (which provide good archive practice) and by in-house data management practices.

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2. Specific Requirements of DMP per Schedule 1 (continued)

Item	Regulatory Provisions	Application to this DMP
108	Issue a statement that reports and information will be given according to: <ul style="list-style-type: none"> a. the timetable outlined in Part 2 of the Schedule; or b. a timetable proposed in the DMP. 	Anzon Australia Limited (Anzon) undertakes that the timing of submission of data will be as outlined in Tables 1 to 8.
109	Summary of: <ul style="list-style-type: none"> a. data management performance objectives against which performance will be measured; and b. measurement criteria that define the objectives. 	<ul style="list-style-type: none"> a. The objective of this DMP is for data and reports to be submitted on time and in accordance with The Guidelines. b. Performance against this objective will be measured by monthly reviews of data submitted .
110	Explain how the measurement criteria will confirm that the performance objectives have been met.	The submissions timetable will be monitored in-house. Storage handling conditions will be controlled via contracts for data services.
111	Summary of arrangements for: <ul style="list-style-type: none"> a. secure storage of documents and records at a nominated address b. maintenance of documents and records in a way that makes retrieval of documents etc practicable. 	<ul style="list-style-type: none"> a. Information and reports will be stored either in-house or in secure data storage at AUSDOC/Kestrel (as appropriate), prior to submission to the DA as set out in Tables 1 to 8. b. AUSDOC currently meets ISO 9001.2000 and uses archive practices recommended by the Australian Archives for digital and hardcopy data.
112	Acknowledge responsibility for collection, storage, and submission of information, cores, cuttings and samples obtained until all have been submitted to the DA.	Anzon accepts responsibility for collection, storage, and submission of all information, cores, cuttings and samples and will ensure that they are submitted to the DA, as required by The Guidelines.
113	Any other information that is necessary to demonstrate that the DMP complies with the Regulations.	As required, for specific instances.

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3. DMP ACTIVITIES

3.1. Wells

Five wells are proposed for the Full Field Development (FFD) of the Basker and Manta fields: Basker-2, Manta-2, Basker-3, Basker-4 and Basker-5. A separate DMP for VIC/RL6 (for the Basker-2 well) was submitted to the DA on the 29th November 2004 and approved on the 8th March 2005 (PE801522). This DMP is intended to cover the other four wells, plus any subsequent development wells. The well data will be managed in accord with Table 1.

3.2. 2D Seismic Acquisition and Processing

No 2D seismic is currently planned for any of the three permits. If any 2D seismic acquisition is planned, the data from the survey will be managed in accord with Table 2.

3.3. 3D Seismic Acquisition and Processing

No 3D seismic is currently planned for any of the three permits. If any 3D seismic acquisition is planned, the data from the survey will be managed in accord with Table 3.

3.4. Gravity, Magnetic and Other Survey Data

No gravity, magnetic or other surveys are currently planned for any of the three permits. If any gravity, magnetic or other surveys are planned, the data from the surveys will be managed in accord with Table 4.

3.5. 2D and 3D Seismic Reprocessing

No seismic reprocessing is currently planned for any of the three permits. If any seismic reprocessing is planned, the data from the reprocessing will be managed in accord with Table 5.

4. ACCESS TO INFORMATION AND PETROLEUM MINING SAMPLES

Access to information and petroleum mining samples will be provided as set out in Table 6.

5. REPORTING, STUDIES AND DATA REVIEWS; MEETING WORK COMMITMENTS

Table 7 sets out the procedures to be adopted so that title work commitments are met, in regard to reporting, studies and development plans.

6. PROCEDURES FOR REPORTING

Table 8 sets out the procedures to be adopted for daily, weekly, quarterly and annual reporting.



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TABLE 1: WELL DATA

DATA REQUIRED	REPORT TYPE*	FORMAT	DATA FOR STATE/ TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Field and processed digital data						
Edited field data and processed data for all wireline logs except coring logs.	Documentary	LIS, DLIS, LAS,	TP	To be forwarded to GA by Designated Authority	6 months after completion of the well	With verification listing of the data supplied. The data shall include full header information.
Edited field and processed data (including borehole deviation surveys) for all MWD, MDT or LWD tools. Includes well test raw data	Documentary	LIS, DLIS, ASCII, LAS, XLS	TP	To be forwarded to GA by Designated Authority	6 months after completion of the well	Format supplied same as originally recorded with verification listing of the data supplied. The data shall include full header information. ASCII/XLS data for deviation data only.
Mud logging data	Documentary	ASCII, LAS	One copy	One copy	6 months after completion of the well	With a header giving field names, curve names and units of measure
Velocity surveys -raw -processed -checkshot and time/depth analysis	Documentary	DLIS, SEGY ASCII (Checkshot data)	One copy	To be forwarded to GA by Designated Authority	6 months after completion of the well	To include verification header file.
Core, Side wall core natural light photography – UV light to be done in fluorescent sections	Documentary	JPEG, PNG or TIF	One copy	One copy	6 months after completion of the well	Provide minimum 300 DPI image in 24-bit colour. High-resolution images able to be magnified (zoom in) without pixilation.

Samples						
Ditch cuttings	Petroleum Mineral Sample		One set	One set	6 months after completion of the well	A minimum of 200g dry weight per set and thoroughly cleaned, dried and suitably packaged with indelible printing of well name, depth ranges.
Full hole conventional cores (if cut)	Petroleum Mineral Sample		1/3 slab Not for South Australia	1/3 slab	6 months after completion of the well	Slabbed vertically of which 1/3 to be submitted to GA and 1/3 submitted to Designated Authority except for South Australia.
Gaseous hydrocarbon samples (in an API approved safety container)	Petroleum Mineral Sample		TP	To be submitted to Geoscience Australia	On completion of test	If collected from wireline, drill stem or production tests. Consultation with GA recommended.
Fluid hydrocarbon samples (in an API approved safety container)	Petroleum Mineral Sample		TP	To be submitted to Geoscience Australia	6 months after completion of the well or after collection of sample	If collected from wireline, drill stem or production tests. Consultation with GA recommended.
Sidewall core material (if recovered)	Petroleum Mineral Sample		One set	No	6 months after completion of the well	
Palynological slides and residues Palacontologic material Petrological slides	Documentary		One set	No	12 months after completion of the well or creation of slide	If prepared.



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TABLE 1 (Continued)

Reports and images (Digital format preferred for all lodgements)						
Well Completion Report separated into: Documentary data		PDF	One copy	One copy	6 months after completion of the well	Security free basic and interpretive volumes must be separated, image files included in reports must be submitted as separate JPEG or TIF files
Derivative data		PDF	One copy	One copy	12 months after completion of the well	
Wireline log displays.	Documentary	PDS/META	One copy	One copy	6 months after completion of the well	Software to be provided. Continuous page at a readable scale.
MWD or LWD log displays	Documentary	PDS/META	One copy	One copy	6 months after completion of the well	Software to be provided. Continuous page at a readable scale.
Mudlog	Documentary	TIF	One copy	One copy	6 months after completion of the well	Software to be provided. Continuous page at a readable scale.
Well index sheet	Derivative	PDF	One copy	One copy	12 months after completion of the well	Example to be provided.
Digital petrophysical, geochemical or other analyses	Documentary	ASCII	One copy	One copy	12 months after completion of the well	As a tab delimited ASCII file with metadata included and attached to the well completion report.
Composite well log	Derivative	TIF/JPEG	One copy	One copy	6 months after completion of the well	
Velocity log displays	Documentary	TIF/JPEG	One copy	One copy	6 months after completion of the well	
Workover/re-entry report	Documentary	PDF	One copy	One copy	6 months after completion of the well	Basic and interpretive volumes must be separated; image files included in reports must also be submitted as separate JPEG or

Reports on investigation, analysis, etc. of cuttings or cores, and reports on any overseas investigation of cuttings or core plugs	Documentary	PDF	One copy	One copy	No later than 6 months after borrowing material	TIF files-security free. An annual report is required for any cuttings or cores retained overseas for more than 12 months
Data from on investigation, analysis, etc. of cuttings or cores	Documentary	ASCII	One copy	One copy	No later than 6 months after borrowing material	As a tab delimited ASCII file with metadata included and attached to the analysis report.

- **REPORT TYPE** column refers to the type of information required. Previous to the 2000 amendment of the Petroleum (Submerged Land Act) 1967, Section 118 and the Guidelines supporting the Schedule of the Specific Requirements under the P(SL)A, reference was made in respect of Basic and Non-Basic (Interpretive) data types. Following the amendment of the P(SL)A 1967 in 2000 the previous Section 118 of the P(SL)A 1967 was re-defined in Section 150 and the data types defined as *Documentary* and *Petroleum Mining Sample* (previously referred to as BASIC) and *Derivative* (previously referred to as NON-BASIC or INTERPRETIVE).
- **TP:** Transfer proposals to be sent to the Designated Authority for approval to submit. The DA will then instruct as to which address the data is to be sent.
- **NOTE:** South Australian and Northern Territory Government also require Hard Copies for all Wire Line logs and Reports.
- **NOTE:** In addition to the above Victoria will accept PDF or CGM files for log displays
- **NOTE:** For submission of Palynology slides for Victoria—see Appendix 1



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TABLE 2 : 2D SEISMIC DATA

DATA REQUIRED	REPORT TYPE*	FORMAT	DATA FOR STATE/ TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Field Data						
Navigation data Includes final processed navigation, elevation and bathymetry data	Documentary	UKOOA	One copy only to be submitted to State DA	State to forward copy to GA	12 months after completion of the acquisition	P190 or subsequent format with header information of navigation / shotpoint location data including elevations or bathymetry. Header data must include geodetic datum, spheroid, projection and clearly stated transformation parameters. See Appendix 2.1 for example.
Seismic field data	Documentary	SEG Standard	Transfer Proposal (TP) to be forwarded by DA	To be forwarded to GA after approval of TP by State	12 months after completion of the acquisition	
Seismic support data	Documentary	PDF	Transfer Proposal (TP) to be obtained from State DA	To be forwarded to GA after approval of TP by State	12 months after completion of the acquisition	Observers logs, xyz coordinates or elevations, lvl data
Uphole data (onshore)	Documentary	ASCH	One copy only to be submitted to State DA	No	12 months after completion of the acquisition	Includes line number, shotpoint and time depth pairs for each uphole.
Itemised field tape listing	Documentary	Digital (ASCII)	One copy only to be submitted to State DA	State to forward copy to GA	12 months after the completion of the acquisition	Field data showing tape number, survey name, line number, shotpoint range.

Processed Data						
Raw and final stacked data - if generated	Documentary	SEG-Y	One copy only to be submitted to State DA	State to forward copy to GA	12 months after completion of acquisition	Includes fully annotated EBCDIC header.
Raw and final migrated data including PSDM / PSTM - if generated	Documentary	SEG-Y	One copy only to be submitted to State DA	State to forward copy to GA	12 months after completion of acquisition	Includes fully annotated EBCDIC header.
AVO	Documentary	SEG-Y	To be forwarded to GA by Designated Authority	State to forward copy to GA	12 months after completion of acquisition	Includes fully annotated EBCDIC header.
Fully annotated image of final processed migrated data. (Onshore)	Documentary	TIFF	One copy only to be submitted to State DA	Not required	12 months after completion of acquisition	The image must have a vertical scale of not less than 5cm/sec. See Appendix 2.2 for details of requirements for relevant States.
Shotpoint to CDP relationship	Documentary	ASCII	One copy only to be submitted to State DA	State to forward copy to GA	12 months after completion of acquisition	Sufficient SP/CDP data for workstation interpretation. At least SOL and EOL relationships for each line and a listing of equivalent CDP/SP pairs for each line.
Itemised process tape listing	Documentary	ASCII	One copy only to be submitted to State DA	State to forward copy to GA	12 months after completion of acquisition	Showing tape number, survey name, line number, shotpoint range, data type.
Velocity data	Documentary	ASCII (Western format)	One copy only to be submitted to State DA	State to forward copy to GA	12 months after completion of acquisition	Including line number, shotpoint, time versus RMS pairs for both stacked and migrated velocities.



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TABLE 2 (Continued)

Final Reports						
Final report (operations and navigation)	Documentary	PDF Plus Hardcopy for South Australia	One copy	One copy	12 months after completion of acquisition	Location map included. Onboard processing and any retained outputs to be documented in report. Refer to Section 19.1
Final processing report	Documentary	PDF	One copy	One copy	12 months after completion of acquisition	Refer to Section 19.2
Final interpretation report	Derivative	PDF Plus Hardcopy for South Australia	One copy	One copy	18 months after completion of acquisition	Not applicable for non-exclusive commercial sales. Geo-referenced tif to include TWT structure maps at key horizons and representative sections showing seismic horizon picks. Refer to Section 19.3
Digital images of interpretation maps	Derivative	TIF	One copy	One copy	18 months after completion of acquisition	These include TWT structure maps at key horizons and representative sections showing seismic horizon picks as Geo-referenced TIF images.

• TP: Transfer proposals to be sent to the Designated Authority for approval to submit. The DA will then instruct as to which address the data is to be sent.



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TABLE 3 : 3D SEISMIC DATA

DATA REQUIRED	REPORT TYPE*	FORMAT	DATA FOR STATE/ TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Field Data						
Navigation data () Includes elevation and bathymetry data.	Documentary	UKOOA	One copy only to be submitted to State DA	State to forward copy to GA	18 months after completion of acquisition.	All associated data sufficient to re-process seismic data including shot and receiver coordinates. See Appendix 3.1 for example.
Seismic field data	Documentary	SEG Standard	Transfer Proposal (TP) to be obtained from State DA	To be forwarded to GA after approval of TP by State	18 months after completion of acquisition	To be submitted on high density media.
Seismic support data	Documentary	PDF	Transfer Proposal (TP) to be obtained from State DA	To be forwarded to GA after approval of TP by State	18 months after completion of acquisition	Must include observer's logs, xyz coordinates, and lvi data.
Uphole data (onshore)	Documentary	ASCII	One copy only to be submitted to State DA	No	18 months after completion of acquisition	Includes line number, shotpoint and time depth pairs for each uphole.
Itemised field tape listing	Documentary	ASCII	One copy only to be submitted to State DA	State to forward copy to GA	18 months after completion of acquisition	Showing tape number, survey name, line number, shotpoint range, data type in ASCII format.

Processed Data						
Raw stacked data - if generated	Documentary	SEG-Y	One copy only to be submitted to State DA	State to forward copy to GA	18 months after completion of acquisition	Includes fully annotated EBCDIC header.
Raw and final migrated data including PSDM/ PSTM - if generated	Documentary	SEG-Y	One copy only to be submitted to State DA	State to forward copy to GA	18 months after completion of acquisition	Includes fully annotated EBCDIC header.
AVO	Documentary	SEG-Y	To be forwarded to GA by Designated Authority	State to forward copy to GA	18 months after completion of acquisition	Includes fully annotated EBCDIC header.
Final processed (grid) bin coordinates	Documentary	UKOOA 3D binning grids	One copy only to be submitted to State DA	State to forward copy to GA	18 months after completion of acquisition	To be completed using UKOOA " Binned navigation required for the loading of processed 3D data. See Appendix 3.2 for example.
Polygonal position data	Documentary	ASCII tab delimited	One copy only to be submitted to State DA	State to forward copy to GA	18 months after completion of acquisition	Listing major inflection points of a polygon describing the location of the survey providing survey name, polygon point, inline/crossline nomenclature, latitude and longitude. See Appendix 3.3 for example.
Velocity data	Documentary	ASCII (Western Format)	One copy only to be submitted to State DA	State to forward copy to GA	18 months after completion of acquisition	Including bin number and time versus RMS velocity pair for both stacked and migrated velocities.
2D data subset (non-exclusive surveys)	Documentary	SEG-Y	One copy only to be submitted to State DA	State to forward copy to GA	18 months after completion of acquisition	Final migrated data.
Itemised process tape listing	Documentary	ASCII	One copy only to be submitted to State DA	State to forward copy to GA	18 months after completion of acquisition	Showing tape number, survey name, in-lines and crosslines, cdps, data type.

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TABLE 3 (Continued)

Final Reports						
Final report (operations and navigation)	Documentary	PDF or Hardcopy Both for South Australia	One copy	One copy	18 months after completion of acquisition	Location map included. Operations and Navigation Reports can be supplied as separate volumes. . . Onboard processing and any retained outputs to be documented in report.
Final processing report	Documentary	PDF	One copy	One copy	18 months after completion of acquisition	To include 3D grid definition details used for loading SEGY into interpretation workstations. Must have at least 4 corner points, grid orientation, rotation, first and last subline/crossline, subline/crossline increments and bin numbers. See Appendix 3.3 for example
Final interpretation report	Derivative	PDF	One copy	One copy	18 months after completion of acquisition	Geo-referenced tif to include TWT structure maps at key horizons and representative sections showing seismic horizon picks.
Digital images of interpretation maps	Derivative	TIF	One copy	One copy	18 months after completion of acquisition	These include TWT structure maps at key horizons and representative sections showing seismic horizon picks as Georeferenced TIF images.

• TP: Transfer proposals to be sent to the Designated Authority for approval to submit. The DA will then instruct as to which address the data is to be sent.



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TABLE 4: GRAVITY AND MAGNETIC SURVEY DATA

DATA REQUIRED	REPORT TYPE*	FORMAT	DATA FOR STATE/ TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Field Data						
Aeromagnetic located field data	Documentary	ASCII columns	One copy	To be forwarded to GA by Designated Authority	6 months after completion of survey	Must include: descriptive headers, flight number, line number, date and time, fiducial, raw magnetic reading, processed magnetic reading, radar and GPS or barometric altimeter, and base station reading. All coordinate data must also include clearly stated datum, spheroid and projection also clearly stated transformation parameters if not in same coordinate system as was acquired in the field.
Gravity field data	Documentary	ASCII columns	One copy	To be forwarded to GA by Designated Authority	6 months after completion of survey	Including raw loop data, raw elevations plus measurement times and dates. All coordinate data must also include clearly stated datum, spheroid and projection, clearly stated transformation parameters if not in same coordinate system as was acquired in the field.

						All elevation values must be AHD.
Altimeter, storm monitor, etc. (aeromagnetic only)	Documentary	ASCII (appropriate format)	One copy	No	6 months after completion of survey	One copy of analog monitor records, diurnal records and altimeter records in an appropriate format.
Other types of surveys	Documentary	See remarks	See remarks		See remarks	Submission and format details to be negotiated with the Designated Authority

NOTE: South Australia requires only the final processed gravity and magnetic data.



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TABLE 4 (Continued)

Processed Data						
Field and processed data	Documentary	ASCII	One copy	To be forwarded to GA by Designated Authority	6 months after completion of survey	ASCII data includes ASEG-GDF2 format.
Aeromagnetic processed data	Documentary	ASCII GDF2	One copy	To be forwarded to GA by Designated Authority	6 months after completion of survey	Including pre and post microlevelling data. All coordinate data must also include clearly stated datum, spheroid and projection also clearly stated transformation parameters if not in same coordinate system as acquired in the field.
Gravity processed data	Documentary	ASCII GDF2	One copy	To be forwarded to GA by Designated Authority	6 months after completion of survey	Data must include: descriptive headers, station, XY lat/long coordinates, meter reading, observed gravity value, elevation value calculation errors, final processed gravity value. All coordinate data must also include clearly stated datum, spheroid and projection, also clearly stated transformation parameters if not in same coordinate system as acquired in the field. All elevation values must be AHD.
Geophysical images	Documentary	PDF Plus Hardcopy for South Australia	One copy	One copy	6 months after completion of survey	

Final Reports						
Final report (operations, navigation and processing)	Documentary	PDF Plus Hardcopy for South Australia	One copy	One copy	6 months after completion of the survey	Must include location map and flight line map. Aeromagnetic surveys: Including aircraft and survey equipment details and specifications, flight line directions and terrain clearance, line spacing, total line kilometres. Gravity surveys: Including meter type, scale factor for meter. Data must be tied to an Isogal station in the Australian Fundamental Gravity Network. Processing report must include company details and processing parameters.
Final interpretation report	Derivative	PDF Plus Hardcopy for South Australia	One copy	One copy	6 months after completion of processing	
Digital images of interpretation maps	Derivative	TIF	One copy	One copy	6 months after completion of processing	These include any maps included in the Interpretation report as separate Georeferenced TIF images.



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TABLE 5: REPROCESSED SEISMIC DATA

DATA REQUIRED	REPORT TYPE**	FORMAT	DATA FOR STATE/ TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Processed Data						
Raw stacked data (2D and 3D) – if generated	Documentary	SEG-Y	One copy only to be submitted to State DA	State to forward copy to GA	Not later than the end of the title year in which the information was created.	Outputs must be in formats as specified in Tables 2 and 3.
Raw and final migrated data including PSDM / PSTM (2D and 3D) - if generated	Documentary	SEG-Y	One copy only to be submitted to State DA	State to forward copy to GA	Not later than the end of the title year in which the information was created.	Outputs must be in formats as specified in Tables 2 and 3.
Final processed (grid) bin coordinates	Documentary	UKOOA 3D binning grids	One copy only to be submitted to State DA	State to forward copy to GA	Not later than the end of the title year in which the information was created.	To be completed using UKOOA See Appendix 3.2 for example
Polygonal position data	Documentary	ASCII tab delimited	One copy only to be submitted to State DA	State to forward copy to GA	Not later than the end of the title year in which the information was created.	Listing major inflection points of a polygon describing the location of the survey providing survey name, polygon point, inline/crossline nomenclature, latitude and longitude. See Appendix 3.3 for example.
Itemised tape listing	Documentary	ASCII Plus Hardcopy for South Australia	One copy only to be submitted to State DA	State to forward copy to GA	Not later than the end of the title year in which the information was created.	Showing the tape number, survey name, line number, shotpoint, data-type and what original tapes are on the copy tapes.
Fully annotated image of final reprocessed migrated data. (Onshore only)	Documentary	See Appendix 2.2	One copy only to be submitted to State DA	No required	Not later than the end of the title year in which the information was created.	The image must have a vertical scale of not less than 5cm/sec. See Appendix 2.2 for details of requirements for relevant States.
Velocity data	Documentary	ASCII (Western format)	One copy only to be submitted to State DA	State to forward copy to GA	Not later than the end of the title year in which the information was created.	Include line number, shotpoint, Time versus RMS pairs for both stacked and migrated velocities.
Final Reports						
Final report (Reprocessing)	Documentary	PDF Plus Hardcopy for South Australia	One copy	One copy	12 months after the end of permit year in which processing was completed	Outputs must be in formats as specified in Tables 2 and 3.
Final report (Interpretive)	Derivative	PDF Plus Hardcopy for South Australia	One copy	One copy	12 months after the end of permit year in which processing was completed	Geo-referenced TIF to include TWT structure maps at key horizons and representative sections showing seismic horizon picks.
Digital images of interpretation maps	Derivative	TIF	One copy	One copy	12 months after completion of processing	These include TWT structure maps at key horizons and representative sections showing seismic horizon picks as Georeferenced TIF images.



 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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TABLE 6: ACCESS TO INFORMATION AND PETROLEUM MINING SAMPLES

Status of title over block	The relevant day (on which data can be made public*) measured from when the activity was completed			
	Cores and cuttings, well data, logs, sample descriptions and other documents relating to the drilling of a well		Geophysical or geochemical data relating to geophysical or geochemical surveys	
	Documentary Information	Derivative Information	Documentary Information	Derivative Information
1. A permit or lease is in force, and was in force at the time the information was lodged (other than 6 below).	2 years.	5 years + one month	3 years + one month	5 years + one month
2. A licence is in force, and was in force at the time the information was lodged (other than 6 below).	1 year.	5 years + one month	2 years.	5 years + one month
3. In event that blocks under title are surrendered (including "good standing" provision), cancelled, determined, terminated or have expired (other than 6 below).	Day of the surrender, cancellation, determination, termination or expiry.	5 years + one month	Day of surrender, cancellation, determination, termination or expiry.	5 years + one month
4. Permit, lease or licence was <u>not</u> in force when the activity was completed (other than 5 or 6 below).	2 years.	5 years + one month	3 years.	5 years + one month
5. Permit, lease or licence was <u>not</u> in force (vacant area) and documentary information collected for sale on a non-exclusive basis (other than 6 below).	Not applicable	Not applicable	6 years.	Not applicable.
6. Irrespective of whether a title is in force, the activity is collection of 3-dimensional (3D) seismic survey data for the purpose of sale of information on a non-exclusive basis, <u>and</u> anyone who purchases this 3D data is entitled to reprocess in any way the buyer sees fit, <u>and</u> the Designated Authority has been given 2-dimensional (2D) information derived from the 3D seismic survey as is contained in a seismic grid sealed in time extending over the area of the survey has been submitted.	Not applicable	Not applicable	If 2D or 3D data is part of a work program – 3 years for derived 2D data and 9 years for derived 3D data, otherwise if not part of a work program, 6 years for derived 2D data and 9 years for derived 3D data.	Not applicable.

Note
The table describes the relevant day after which certain kinds of petroleum mining samples and information may be made publicly available and does not apply to contested or excluded information. For further information refer to Part 6 of the Petroleum (Submerged Lands) (Data Management) Regulations 2004.



 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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TABLE 7: NOTIFICATION OF DISCOVERY, MONTHLY PRODUCTION RATE, WIRELINE SURVEY REPORTS, TITLE AREA REPORTS AND FIELD DEVELOPMENT PLANS

DATA REQUIRED	REPORT TYPE*	FORMAT	DATA FOR STATE/ TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Reports and Images (Digital format preferred for all lodgements)						
Notification of discovery	Documentary	PDF or hardcopy	One copy	One copy	3 days after discovery	See section 34 of PSLA
Title assessment report - initial following discovery (including preliminary estimates of petroleum-in-place)	Derivative	PDF or hardcopy	One copy	One copy	Within 3 months of date of discovery	Would replace clause 550(1) of current directions
Title assessment report - annual update (including revisions to petroleum-in-place)	Derivative	PDF or hardcopy	One copy	One copy	Updates-30 th September of each year	Would replace 550(2)(3) and (4) of current directions
Monthly production rate report by well	Documentary	ASCII, XLS, PDF or hardcopy	One copy	One copy	15th day of next succeeding month	Example to be provided. Would replace clause 652 of current directions.
Monthly wireline surveys and subsurface safety valve reports	Documentary	PDF, PDS or hardcopy	One copy	One copy	15th day of next succeeding month	Example to be provided. Would replace clause 653 of current directions.
Preliminary Field Development Plan on CD ROM	Derivative	PDF or hardcopy All maps also in hardcopy at appropriate scale	One copy	One copy	As soon as possible after development planning commences	
Field Development Plan	Derivative	PDF or hardcopy All maps also in hardcopy at appropriate scale	One copy	One copy	With application for production licence	
Notification where new or increased risk to resource recovery is identified after consent to Field Development Plan	Derivative	PDF or hardcopy	One copy	One copy	Within three days after risk is identified	
Revision to Field Development Plan after new or increased risk to resource recovery is identified, not provided for in development plan in force	Derivative	PDF or hardcopy	One copy	One copy	As soon as possible after risk is identified, or as agreed with Designated Authority	
Update to Field Development Plan after major change	Derivative	PDF or hardcopy All maps also in hardcopy at appropriate scale	One copy	One copy	Before seeking consent for major change to development plan	



 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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TABLE 7 (Continued)

Update of Field Development Plan—after 5 years	Derivative	PDF or hardcopy All maps also in hardcopy at appropriate scale	One copy	One copy	5 years after previous agreed Field Development Plan	
Update of Field Development Plan— prior to cessation of production	Derivative	PDF or hardcopy All maps also in hardcopy at appropriate scale	One copy	One copy	Before seeking consent for cessation of production	See decommissioning guidelines

* REPORT TYPE column refers to the type of information required. Previous to the 2000 amendment of the Petroleum (Submerged Land Act) 1967, Section 118 and the Guidelines supporting the Schedule of the Specific Requirements under the P(SL)A, reference was made in respect of Basic and Non-Basic (Interpretive) data types. Following the amendment of the P(SL)A 1967 in 2000 the previous Section 118 of the P(SL)A 1967 was re-defined in Section 150 and the data types defined as *Documentary and Petroleum Mining Sample* (previously referred to as BASIC) and *Derivative* (previously referred to as NON-BASIC or INTERPRETIVE).



 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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TABLE 8: DAILY, WEEKLY, QUARTERLY AND ANNUAL REPORTING

DATA REQUIRED	REPORT TYPE**	FORMAT	DATA FOR STATE/ TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Daily reports for wells	Documentary	PDF	One copy	One copy	By midday of the day after the day to which the report relates.	Must comply with Regulation 201 – see section 12 of Guidelines. Emailed to designated address by DA.
Daily logs for wells	Documentary	PDF, PDS	One copy	One copy	By midday of the day after the day to which the logs relate.	Emailed to designated address by DA.
Weekly reports for surveys	Documentary	PDF	One copy	One copy	As soon as practicable after the end of the week to which the report relates	Must comply with Regulation 202 – see section 13 of Guidelines. Emailed to designated address by DA.
Quarterly reports for exploration permits	Documentary	PDF	One copy	One copy	No later than one month after the end of the quarter to which the report relates	Must comply with Regulation 204 – see section 15a of Guidelines. Emailed or delivered to designated address by DA.
Annual reports for exploration permits and retention leases	Documentary	PDF	One copy	One copy	No later than one month after the end of the title year to which the report relates	Must comply with Regulation 205 – see section 16 of Guidelines. Emailed or delivered to designated address by DA.
Annual reports for production licences	Documentary	PDF	One copy	One copy	In the month of September or other nominated month by the DA	Must comply with Schedule 650 – 651 – see section 16b of Guidelines. Emailed or delivered to designated address by DA.

0021



ken@anzon.com.au

29/12/2005 05:38 PM

To: terry.mckinley@dpi.vic.gov.au
cc: Philip.Roberts@dpi.vic.gov.au, bem@anzon.com.au,
aay@anzon.com.au, hfz@anzon.com.au, sjk@anzon.com.au,
Graeme.Torr@dpi.vic.gov.au, Robert.Harms@dpi.vic.gov.au,
amoscs@tpg.com.au

Subject: Request for approval of Basker-Manta Project Data Management Plan

Dear Terry,

Attached is the Data Management Plan (DMP) we propose for the Basker-Manta Project and a cover letter addressed to the Designated Authority.

This DMP presents our data submission plans for the four upcoming VIC/L26 wells (Manta-2, Basker-3, Basker-4 and Basker-5).

We apologize for our late submission of the DMP. We nevertheless seek your urgent approval of the DMP, as Manta-2 (the first of the four wells) may spud as early as January 6.

Best regards,

Ken Grieves

Chief Geophysicist
Anzon Australia Limited

Tel: +61 2 9922 7899

Mob: +61 (0) 419 400 859

Fax: +61 2 9922 5877

Email: ken@anzon.com.au

Suite 504, 165 Walker Street
North Sydney NSW 2060



Basker-Manta_Project_DataManagementPlan_Rev7.pdf Basker-Manta_DMP_CoverLetter.pdf

0022

Robert Harms

08/12/2005 08:44 PM

To: Graeme Torr/NRE@NRE

cc:

Subject: Re: Basker-Manta Project VIC/L26 DMP

----- Forwarded by Robert Harms/NRE on 08/12/2005 08:44 PM -----



amoscs@tpg.com.au

11/11/2005 11:28 AM

To: Robert.Harms@dpi.vic.gov.au

cc: hfz@anzon.com.au, ken@anzon.com.au

Subject: Re: Basker-Manta Project VIC/L26 DMP

Hi Bob,

Thanks very much for your appraisal of the VIC/L26 DMP - your comments are much appreciated and will be acted on in preparing the final version the DMP.

Regards,

Andy Marosszeky

----- Original Message -----

From: Robert.Harms@dpi.vic.gov.au

To: amoscs@tpg.com.au

Cc: hfz@anzon.com.au ; ken@anzon.com.au

Sent: Friday, November 11, 2005 10:47 AM

Subject: Re: Basker-Manta Project VIC/L26 DMP

Andy

As presented, it looks OK, and is on track for being OK. One exception being the submissions for drilling of wells.

In addition to what you've done, I think you'll have to include the well table of submissions -- since there is well drilling activity. i.e. something very similar to Table 1 in the Data Management Guidelines, promising to submit things like a basic and interpretive Well Completion Report volumes (.....in PDF formaton an acceptable media) for each well drilled. If there are wells being drilled (Basker 3, Basker 4 possibly Basker 5, Manta 2), I can't accept it as it is. Keeping it general, rather than specific to (specifically named) wells, will hopefully reduce your work, sicne some of the wells may be contingent.

I'm also assuming that any interpretations done will be incorporated into the Field Development Plan etc, so that I think at present you're covered from that activity standpoint.

I also (led to) believe that what you've said in the Table 7 and 8 of the document will mean that there is less likelihood of a need to resubmit more data management plans in the future (e.g. because of change of legislation in the yet-to-be-finalised Resource Management Regulations in a couple of years (?) time).

Bob

0023

Bottom Line: if you insert Table 1 (well submissions), then it's probably going to be OK.

0024

Robert Harms

08/12/2005 08:43 PM

To: Graeme Torr/NRE@NRE

cc:

Subject: Graeme -- please check with the file whether this also needs
actioning --- Basker-Manta Project VIC/L26 DMP

----- Forwarded by Robert Harms/NRE on 08/12/2005 08:43 PM -----



amoscs@tpg.com.au

08/11/2005 02:22 PM

To: Robert.Harms@dpi.vic.gov.au

cc: hfz@anzon.com.au, ken@anzon.com.au

Subject: Basker-Manta Project VIC/L26 DMP

Hi Bob,

I attach the latest iteration of the DMP for the Basker-Manta Project Production License
VIC/L26. Your critical evaluation and any suggestions will be much appreciated.

Regards,

Andy Marosszky

AMOS COMPUTER SERVICES

A (Andy) Marosszky

Geodetic Data Specialist

- Geodetic coordinate processing
- Geodetic datum shifting
- Geodetic mapping
- Technical graphic preparation

Phone: 02 9439 6974 Mobile: 0412 446 835

Email: amoscs@tpg.com.au



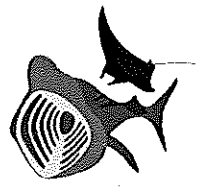
Draft_Basker-Manta_Project_DMP_27Oct05_Rev3.pdf

0800
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This version sent via email to R. Harms
8/11/05



Anzon Australia
LIMITED

DRAFT



BASKER-MANTA PROJECT



DATA MANAGEMENT PLAN

**FOR PRODUCTION LICENCES
VIC/L26, VIC/L27* AND VIC/L28***

**Offshore Gippsland Basin
Victoria**

November 2005

***: And for Retention Leases VIC/RL9 and VIC/RL10,
pending the award of VIC/L27 AND VIC/L28**

 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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Permits	VIC/L 26, VIC/L27* and VIC/L28*
Holders	Anzon Australia Limited. (Operator) Beach Petroleum Limited

This Data Management Plan (DMP) is designed to be a "cradle to grave" plan for all foreseeable activities to be undertaken within the title area. However, if the Guidelines for reporting and submission of Petroleum Data are updated, then this DMP will be revised. For other activities not covered in detail in this plan (or in the DMP Guidelines) the Company responsible for the data shall specifically detail information on that activity, as it arises.

To: Designated Authority (DA)

Terry McKinley
 Manager Petroleum Operations, Safety and Environment
 Department of Primary Industries
 GPO Box 4440
 Melbourne VIC 3001
 TerryMcKinley@dpi.vic.gov.au

Signed for and on behalf of
Anzon Australia Limited
Beach Petroleum Limited

By Anzon Australia Limited

Per:

Steven J. Koroknay
 Exploration Project Manager - Australia
 Anzon Australia Limited.

Date: October 2005-10-26

Version: 1.0

Designated Authority acceptance:



 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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1. LOCATION / DESCRIPTION OF TITLE / ACTIVITY AREA

The following general location information is applicable to title **VIC/L26 (Regulation 12)**:

SPHERICAL AREA: 67.4369 km² , 1 Graticular Block
STATE: Victoria
BASIN: Offshore Gippsland Basin
AWARDED: 15th November 2005
EXPIRY DATE: 15th November 2025
OPERATOR: Anzon Australia Limited. ("**Anzon**")
 ABN 46 107 406 771
 Suite 504, 165 Walker St.
 North Sydney, NSW 2060
 Australia

ACT: *Petroleum (Submerged Lands) Act 1967*

The following general location information is applicable to title **VIC/RL9 (Pending award of VIC/L27) (Regulation 12)**:



SPHERICAL AREA: 67.4369 km² 1 Graticular Block
STATE: Victoria
BASIN: Offshore Gippsland Basin
AWARDED: 22nd March 2001
EXPIRY DATE: 22nd March 2006
OPERATOR: Anzon Australia Limited. ("**Anzon**")
 ABN 46 107 406 771
 Suite 504, 165 Walker St.
 North Sydney, NSW 2060
 Australia

ACT: *Petroleum (Submerged Lands) Act 1967*

The following general location information is applicable to title **VIC/RL10 (Pending award of VIC/L28) (Regulation 12)**:

SPHERICAL AREA: 67.4369 km², 1 Graticular Block
STATE: Victoria
BASIN: Offshore Gippsland Basin
AWARDED: 22nd March 2001
EXPIRY DATE: 22nd March 2006
OPERATOR: Anzon Australia Limited. ("**Anzon**")
 ABN 46 107 406 771
 Suite 504, 165 Walker St.
 North Sydney, NSW 2060
 Australia

ACT: *Petroleum (Submerged Lands) Act 1967*

 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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2. SPECIFIC REQUIREMENTS OF DMP PER SCHEDULE 1

Item	Regulatory Provisions	Application to this DMP
101	Description of: <ol style="list-style-type: none"> a. each activity to which DMP relates; b. each location where activity will be carried out. 	a). This DMP is designed to be a "cradle to grave" plan for all foreseeable activities to be undertaken within the title area. However, if the Guidelines for reporting and submission of petroleum data are updated, or other activities not covered in this plan then this DMP will be revised. Should a change in title type or Guidelines occur, the company shall review this DMP and resubmit a DMP for approval. b). VIC/L26 VIC/RL9 (Pending award of VIC/L27) VIC/RL10 (Pending award of VIC/L28)
102	Description of reports and information, relevant to the activity, that will be made and kept.	As detailed throughout this document, relating to the specific activity. (See Tables 7 and 8)
103	Explanation of: <ol style="list-style-type: none"> a. data to be given to the Designated Authority without request by the Designated Authority; b. information to be kept. 	a. Data to be submitted – refer to body of document, as pertinent to the associated activity. b. Data withheld – refer to body of document, as pertinent to the associated activity.
104	Description of media and formats for information, cores, cuttings or samples held.	The information and reports will be submitted in the format and on the media outlined in within the body of the document, as pertinent to the associated activity. (See Table 7 and 8)
105	Explanation of how media and formats in Item 104: <ol style="list-style-type: none"> a. are appropriate for type and volume of data collected; b. comply with Designated Authority requirements; c. comply with good industry practice. 	Data medias and formats are described within the body of the document and these all comply with the P(SL)A Guidelines for Data Submission version 6.1 (the Guidelines) in respect of the <i>Petroleum (Submerged Lands) (Data Management) Regulations 2004</i> (the Regulations). (See Table 7 and 8)
106	Undertake to allow access to data that is publicly available and explain how access will be allowed	ANZON acknowledges that, upon notification by the Designated Authority, it will allow reasonable access to any publicly available information or samples under its control.
107	Describe arrangements that ensure information is preserved according to good archive practice.	Data preservation will be ensured via contracts covering data services in addition to in-house data management practice.

 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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2. Specific Requirements of DMP per Schedule 1 (continued)

Item	Regulatory Provisions	Application to this DMP
108	Issue a statement that reports and information will be given according to: <ul style="list-style-type: none"> a. the timetable outlined in Part 2 of the Schedule; or b. a timetable proposed in the DMP. 	The timing of submission of data that will be made/collected during the period of the DMP is outlined within the body of the document, as pertinent to the associated activity.
109	Summary of: <ul style="list-style-type: none"> a. data management performance objectives against which performance will be measured; and b. measurement criteria that define the objectives. 	Data and reports will be submitted on time and in accordance with Guidelines (see Item 105). Archival and Environment conditions will comply with the Guidelines (see Item 105).
110	Explain how the measurement criteria will confirm that the performance objectives have been met.	Submissions timetable will be monitored in-house. Storage handling conditions will be controlled via contracts for data services.
111	Summary of arrangements for: <ul style="list-style-type: none"> a. secure storage of documents and records at a nominated address b. maintenance of documents and records in a way that makes retrieval of documents etc practicable. 	Information and reports will be stored at AUSDOC/Kestrel in secure data storage prior to submission to the Designated Authority as per timetable. AUSDOC currently meets ISO 9001.2000 and uses archive practices recommended by the Australian Archives for digital and hardcopy data.
112	Acknowledge responsibility for collection, storage, and submission of information, cores, cuttings and samples obtained until all have been submitted to the Designated Authority.	ANZON acknowledges responsibility for collection, storage, and submission of information, cores, cuttings and samples obtained until all have been submitted to the Designated Authority.
113	Any other information that is necessary to demonstrate that the DMP complies with the Regulations.	As required, for specific instances.

 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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3. ACTIVITY

3.1. 2D Seismic Acquisition and Processing

(If any 2D Seismic Acquisition is planned, a Survey Application will be raised, this DMP updated and resubmitted to the DA for approval)

- 3.1.1. General Information (Regulation 12)
- 3.1.2. Written Information and Documentation (Regulation 14)
- 3.1.3. Reporting - Weekly Progress Reports (Schedule 1, Part 2, Item 202)
- 3.1.4. Data Submission and Reporting Tables

3.2. 3D Seismic Acquisition and Processing

(If any 3D Seismic Acquisition is planned, a Survey Application will be raised, this DMP updated and resubmitted to the DA for approval)

- 3.2.1. General Information (Regulation 12)
- 3.2.2. Written Information and Documentation (Regulation 14)
- 3.2.3. Reporting – Weekly Progress Reports (Schedule 1, Part 2, Item 206)
- 3.2.4. Data Submission and Reporting Tables

3.3. 2D and 3D Seismic Reprocessing



(If any 2D/3D Seismic Reprocessing is planned, a Survey Application will be raised, this DMP updated and resubmitted to the DA for approval)

- 3.3.1. General Information (Regulation 12)
- 3.3.2. Written Information and Documentation (Regulation 14)
- 3.3.3. Reporting (Schedule 1, Part 2, Item 202)
- 3.3.4. Data Submission and Reporting Tables

3.4. Gravity, Magnetic and Other Survey Data

(If any Gravity, Magnetic or other Survey Data is planned, a Survey Application will be raised, this DMP updated and resubmitted to the DA for approval)

- 3.4.1. General Information (Regulation 12)
- 3.4.2. Written Information and Documentation (Regulation 14)
- 3.4.3. Weekly Progress Reports (Schedule 1, Part 2, Item 206)
- 3.4.4. Data Submission and Reporting Tables

 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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3.5. Wells

3.5.1. General Information (Regulation 12)


The following written information and documents will be prepared as part of the activity:

a	i	Location of the activity.	The Well Program is detailed in the Field Development Plan for the Basker/Manta/Gummy (BMG) Project See ' Basker-Manta Field Development plan.pdf '
	ii	Period of the activity.	See Well Program.
b		Persons undertaking activity.	See Well Program.
c	i	The techniques and equipment used to collect the data.	See Well Program.
	ii	The techniques and equipment used to process the data.	See Well Program.
	iii	The techniques and equipment used to interpret the data.	See Well Program.
d		Progress reports.	See Well Program
e		Data acquisition report detailing the operations carried out as part of the activity.	See Well Program
f		If processing is undertaken as part of the activity - data processing report.	See Well Program
g		If interpretation is undertaken as part of the activity - the interpretation, including maps.	See Well Program

3.6. Geological and Geochemical Surveys

(If any Geological or Geochemical Surveys are planned, a Survey Application will be raised, this DMP updated and resubmitted to the DA for approval)

- 3.6.1. General Information (Regulation 12)
- 3.6.2. Written Information and Documentation (Regulation 15)
- 3.6.3. Reporting (Schedule 1, Part 2, Item 206)
- 3.6.4. Data Submission and Reporting Tables

 BASKER-MANTA PROJECT	BASKER-MANTA PROJECT DATA MANAGEMENT PLAN	
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3.7. Studies and Data Reviews as Meeting Title Work Commitment

(If any Studies or Data Reviews are planned, an Activity Description will be raised, this DMP updated and resubmitted to the DA for approval)



- 3.7.1. General Information (Regulation 12)
- 3.7.2. Written Information and Documentation (Regulation 15)
- 3.7.3. Reporting (Schedule 1, Part 2, Item 206)
- 3.7.4. Data Submission and Reporting Tables

3.8. Reports to be Submitted (as appropriate, based on type of title)

- 3.8.1. Annual Report – Production Licence (Schedule 1, Part 2, Item 205)

Two copies of the report will be submitted to the Designated Authority not later than one month after the period to which the report covers.

a	Description of activities carried out.
b	Conclusion derived from the activities.
c	List of reports that have been submitted during the year.
d	Outline of planned operations for the next year.
e	If appropriate/applicable – updated interpretation maps.
f	Summary of expenditure for the year.

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3.8.2. Monthly reports – Production License (Schedule 1, Part 2, Item 203)

Two copies will be submitted to the Designated Authority by 15th of month after the month to which the report relates. Monthly Production Reports will include:

a		For each well:
	i	Identification name and number
	ii	Summary of all work performed on each well in the licence area during the previous month
	iii	Results of production tests, including choke sizes used and tubing and separation pressures observed during the test, and shut in well head pressure, if well was shut in for any reason during the month
	iv	Status at the end of the month
	v	Number of days of production
	vi	Cumulative quantities of liquid and gaseous petroleum and water produced or injected as at the end of the month
b		Total estimated quantities of liquid and gaseous petroleum and water produced or injected during the month
c		The total quantities of:
	i	Liquid and gaseous petroleum and water that have been produced
	ii	Liquid and gaseous petroleum that have been used
	iii	Gaseous petroleum that has been flared or vented
	iv	Liquid and gaseous petroleum and water that have been injected
	v	Liquid petroleum that has been stored
vi	Liquid and gaseous petroleum that have been delivered from the area	
d		Estimates of average reservoir pressure per reservoir

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TABLE 7
Notification Of Discovery, Monthly Production Rate And Wireline Survey Reports, Title Area Reports, Field Development Plans Reports and images (Digital format preferred for all lodgements)

DATA REQUIRED	REPORT TYPE*	FORMAT	DATA FOR STATE/TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Notification of discovery	Documentary	PDF or hardcopy	One copy	One copy	3 days after discovery	See section 34 of PSLA
Title assessment report - initial following discovery (including preliminary estimates of petroleum-in-place)	Derivative	PDF or hardcopy	One copy	One copy	Within 3 months of date of discovery	Would replace clause 550(1) of current directions
Title assessment report - annual update (including revisions to petroleum-in-place)	Derivative	PDF or hardcopy	One copy	One copy	Updates-30 th September of each year	Would replace 550(2)(3) and (4) of current directions
Monthly production rate report by well	Documentary	ASCII, XLS, PDF or hardcopy	One copy	One copy	15th day of next succeeding month	Example to be provided. Would replace clause 652 of current directions.
Monthly wireline surveys and subsurface safety valve reports	Documentary	PDF, PDS or hardcopy	One copy	One copy	15th day of next succeeding month	Example to be provided. Would replace clause 653 of current directions.
Preliminary Field Development Plan on CD ROM	Derivative	PDF or hardcopy (All maps also in hardcopy at appropriate scale)	One copy	One copy	As soon as possible after development planning commences	

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DATA REQUIRED	REPORT TYPE*	FORMAT	DATA FOR STATE/TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Field Development Plan	Derivative	PDF or hardcopy	One copy	One copy	With application for production licence	See Basker-Manta Field Development Plan.pdf
Notification where new or increased risk to resource recovery is identified after consent to Field Development Plan	Derivative	PDF or hardcopy	One copy	One copy	Within three days after risk is identified	
Revision to Field Development Plan after new or increased risk to resource recovery is identified, not provided for in development plan in force	Derivative	PDF or hardcopy	One copy	One copy	As soon as possible after risk is identified, or as agreed with Designated Authority	00000
Update to Field Development Plan- after major change	Derivative	PDF or hardcopy All maps also in hardcopy at appropriate scale	One copy	One copy	Before seeking consent for major change to development plan	

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DATA REQUIRED	REPORT TYPE*	FORMAT	DATA FOR STATE/TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Update of Field Development Plan—after 5 years	Derivative	PDF or hardcopy All maps also in hardcopy at appropriate scale	One copy	One copy	5 years after previous agreed Field Development Plan	
Update of Field Development Plan— prior to cessation of production	Derivative	PDF or hardcopy All maps also in hardcopy at appropriate scale	One copy	One copy	Before seeking consent for cessation of production	See decommissioning guidelines

* **REPORT TYPE** column refers to the type of information required. Previous to the 2000 amendment of the Petroleum (Submerged Land Act) 1967, Section 118 and the Guidelines supporting the Schedule of the Specific Requirements under the P(SL)A, reference was made in respect of Basic and Non-Basic (Interpretive) data types. Following the amendment of the P(SL)A 1967 in 2000 the previous Section 118 of the P(SL)A 1967 was re-defined in Section 150 and the data types defined as *Documentary and Petroleum Mining Sample* (previously referred to as BASIC) and *Derivative* (previously referred to as NON-BASIC or INTERPRETIVE).

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TABLE 8
Daily, Weekly, Quarterly and Annual reporting

DATA REQUIRED	REPORT TYPE**	FORMAT	DATA FOR STATE/TERRITORY	DATA FOR FEDERAL GOVT. (GA)	DATE FOR SUBMISSION (prior to or by)	REMARKS
Daily reports for wells	Documentary	PDF	One copy	One copy	By midday of the day after the day to which the report relates.	Must comply with Regulation 201 – see section 12 of Guidelines. Emailed to designated address by DA.
Daily logs for wells	Documentary	PDF/PDS	One copy	One copy	By midday of the day after the day to which the logs relate.	Emailed to designated address by DA.
Weekly reports for surveys	Documentary	PDF	One copy	One copy	As soon as practicable after the end of the week to which the report relates	Must comply with Regulation 202 – see section 13 of Guidelines. Emailed to designated address by DA.
Quarterly reports for exploration permits	Documentary	PDF	One copy	One copy	No later than one month after the end of the quarter to which the report relates	Must comply with Regulation 204 – see section 15a of Guidelines. Emailed or delivered to designated address by DA.
Annual reports for exploration permits and retention leases	Documentary	PDF	One copy	One copy	No later than one month after the end of the title year to which the report relates	Must comply with Regulation 205 – see section 16 of Guidelines. Emailed or delivered to designated address by DA.
Annual reports for production licences	Documentary	PDF	One copy	One copy	In the month of September or other nominated month by the DA	Must comply with Schedule 650 - 651 – see section 16b of Guidelines. Emailed or delivered to designated address by DA.