# NORTHERN TERRITORY GEOLOGICAL SURVEY

3D model of the greater McArthur Basin, Version 2017.1
Pierre-Olivier BRUNA and Tania DHU
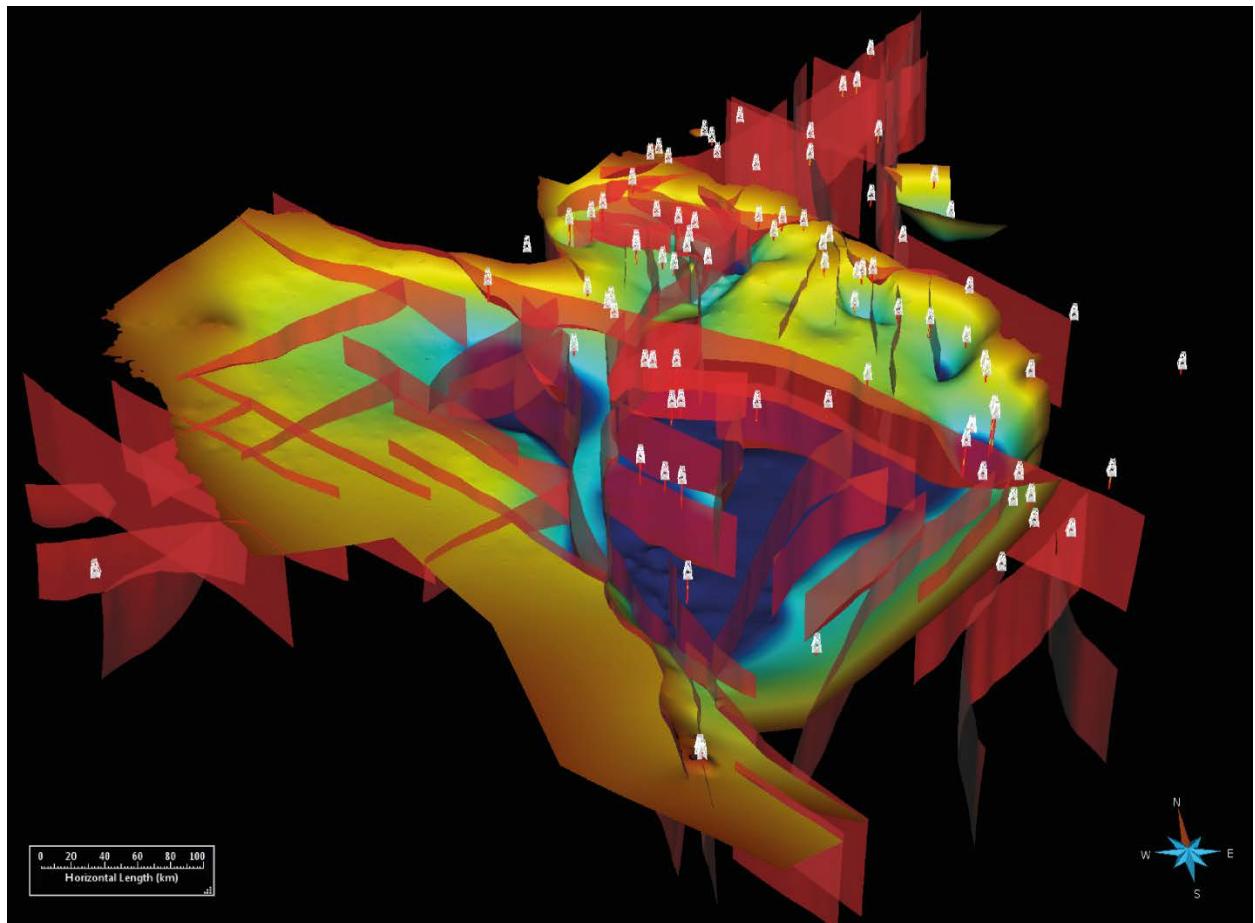
Digital Information Package DIP 012
March 2017

NORTHERN
TERRITORY
GOVERNMENT

DEPARTMENT OF PRIMARY INDUSTRY AND RESOURCES

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Summary

The Northern Territory Geological Survey (NTGS) is building 3D structural models of the greater McArthur Basin (Northern Territory, Australia). The models are generated from a series of 1D, 2D and 3D data. The present DIP contains an amended model based on the previous regional model of the Wilton package, amended on the western margin using new field data (completed 07/11/2015).

In terms of digital data, the DIP contains 2D GIS objects, 2D cross sections and 3D digital objects grouped as wells, faults and horizons. These objects to were used build previous released models (Bruna and Dhu 2016) but are not necessarily used in the present model update. Newly considered data are summarised herein. The model currently provided in this update is the following:

- Regional model of the Wilton package, amended on the south eastern section of the Mallapunyah fault, in the Tanumbirini area (completed 15/06/2016)

This report provides a short explanation of how objects were created and lists the names of these objects. The data objects and GOCAD project are all referenced in GDA 94 zone 53.

Contents

Digital file content

GIS_DATASET

GOCAD_OBJECTS

PROJECT

Introduction

NTGS commenced a 3D modelling project to investigate the subsurface architecture of key Northern Territory sedimentary basins in the second half of 2013 with the initial focus on the greater McArthur Basin as defined in Close 2014. The project provides important information for understanding mineral and petroleum prospectivity in these basins. The task was undertaken using SKUA-GOCAD™ software. The first phase of the project targets the Mesoproterozoic Wilton package (Ahmad *et al* 2013) of the greater McArthur Basin with the initial regional model covering an area of $800 \times 600 \times 5$ km. The Wilton package, mainly composed of flat lying, fine- to coarse-grained, siliciclastic sediments has been separated into 7 groups of sedimentary formations as appropriate to the scale of the model (Bruna *et al* 2015).

The 3D regional model presented in this DIP contains 2 lithostratigraphic horizons generated from the available data: the top of the Bessie Creek-Corcoran group and the base Roper Group unconformity. These surfaces were generated at a regional scale with an anisotropic resolution of 1200×400 m. As per the previous regional model (Bruna and Dhu 2016), the presented model contains 73 fault surfaces. It has been updated with new industry data in the Tanumbirini area in the south eastern part of the Mallapunyah fault. This update concerns the north of the Beetaloo Sub-basin area (**Figure 1**).
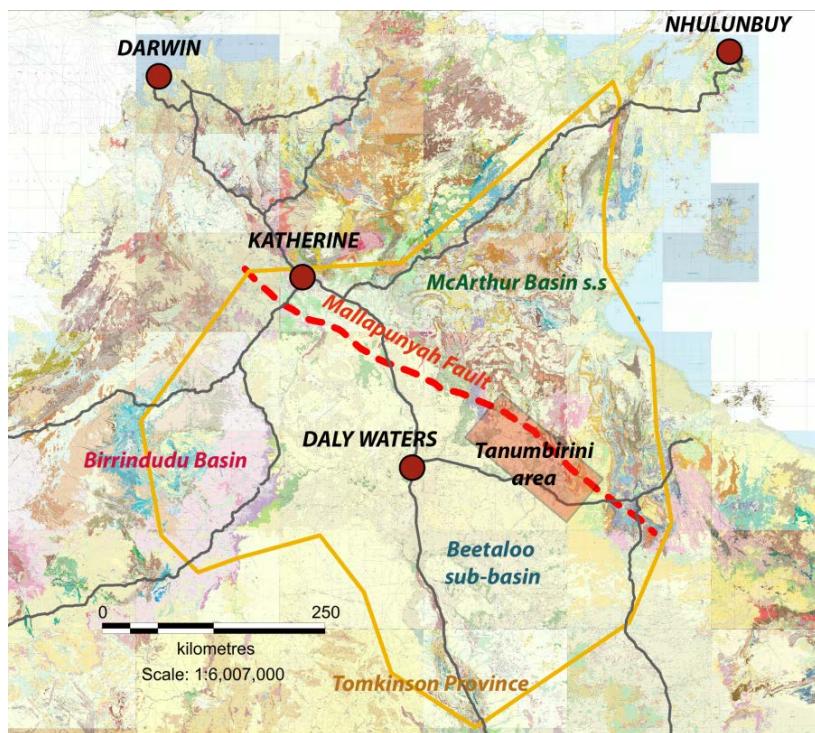
Figure 1: Location of the model extension (yellow polygon) and the reinvestigated area (red zone) in the Tanumbirini Region.

The input data used to build the surfaces was essentially derived from the previous model; hence only the data used to update the current model are discussed herein. All other data are still available in the digital data content. Well data and their associated well markers are presented as 1D data. A dataset containing stratigraphic information is provided and was integrated in the 3D SKUA environment as well markers. Surface geology contacts and fault traces extracted from published second edition 1:250 000 scale geological maps were integrated in the 3D environment and rectified on the SRTM-derived digital elevation model (Gallant *et al* 2011). 3D data contains surfaces and pointsets from previous interpreted stratigraphic horizons or from seismic data.

Structure of the dataset

The following sections outline the data contained in each folder of DIP 012.

1. Regional model of the greater McArthur basin (REGIONAL_MODEL)

GIS_DATASET

The GIS Data provided in the DIP 012 are readable in MapInfo software. The GIS_DATASET folder contains 4 sub-folders (FAULT_CHOICE+MODEL_PARAMETERS, FAULTS, ROPER_CROSS-SECTIONS and SURFACE_GEOLOGY_ROPER) plus a MapInfo workspace file (WORKSPACE_WILTONPACKAGE.WOR).

- **FAULT_CHOICE+MODEL_PARAMETERS**

FILE_NAME	TYPE	CONTAINS
Faults_info2015	Excel_xlsx	Selection of major faults in the greater McArthur Basin + selection of faults included in the 3D regional model + GeolTookBox building parameters

➢ *FAULTS*

- **FAULT_MVT_BETTSETAL2014**

FILE_NAME	TYPE	CONTAINS
Post_Wilton_Reverse	TAB File + .DAT, .ID, .IND, .MAP	All the interpreted faults acting as reverse during the post-Wilton tectonic event (Betts *et al* 2014)
Post_Wilton_Reverse_DECIMATED	TAB File + .DAT, .ID, .IND, .MAP	Selection of the major faults in the previous category
Post_Wilton_SS	TAB File + .DAT, .ID, .IND, .MAP	All the interpreted faults acting as strike-slip movement during the post-Wilton tectonic event (Betts *et al* 2014)
Post_Wilton_SS_DECIMATED	TAB File + .DAT, .ID, .IND, .MAP	Selection of the major faults in the previous category
Wilton_Normal	TAB File + .DAT, .ID, .IND, .MAP	All the interpreted faults acting as normal during the syn-Wilton tectonic event (Betts *et al* 2014)
Wilton_Normal_DECIMATED	TAB File + .DAT, .ID, .IND, .MAP	Selection of the major faults in the previous category
Wilton_Transverse	TAB File + .DAT, .ID, .IND, .MAP	All the interpreted faults acting as transverse movement during the syn-Wilton tectonic event (Betts *et al* 2014)
Wilton_Transverse_DECIMATED	TAB File + .DAT, .ID, .IND, .MAP	Selection of the major faults in the previous category

- **FAULT_TRACES**

All of these objects are continuous polylines that are new object interpreted from existing datasets.

FILE_NAME	TYPE	CONTAINS
f_1	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_2	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_3	TAB File + .DAT, .ID, .IND,	Secondary order fault defined from map

FILE_NAME	TYPE	CONTAINS
	.MAP	investigation and geophysical interpretation (Bruna *et al* 2014)
f_4	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_5	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_6	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_7	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_8	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_9	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_9bis	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_10	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_11	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_12	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_13	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_14	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_15	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_18	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_20	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_21	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_22	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_23	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_24	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_25	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_26b	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)

FILE_NAME	TYPE	CONTAINS
f_27	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_27bis	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_28	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_28b	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_29b	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_29c	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_29d	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_30	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_30c	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_31	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_32	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_33	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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f_36	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_37	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_39	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_40	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_46	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_47	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_48	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_50	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation

FILE_NAME	TYPE	CONTAINS
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F_51	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_56	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_57	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_57b	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_58	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_59	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_60	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_60b	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_61b	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_62	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_63	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_64	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_65	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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f_67	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_67b	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_68	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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F_70	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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F_74_Composite	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_74_Composite_2	TAB File + .DAT, .ID, .IND,	First order fault defined from map

FILE_NAME	TYPE	CONTAINS
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f_77	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_78	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_79	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_80	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_82	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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F_97	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_97b	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)

FILE_NAME	TYPE	CONTAINS
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f_100	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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f_103	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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F_119	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_120	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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FILE_NAME	TYPE	CONTAINS
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f_123	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_124	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_125	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_126	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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F_131b	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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f_137	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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f_139	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_140	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_141	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_142	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_144	TAB File + .DAT, .ID, .IND,	First order fault defined from map

FILE_NAME	TYPE	CONTAINS
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f_146	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
f_147	TAB File + .DAT, .ID, .IND, .MAP	Secondary order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
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F_153	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F_153b	TAB File + .DAT, .ID, .IND, .MAP	First order fault defined from map investigation and geophysical interpretation (Bruna *et al* 2014)
F154	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F155	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F156	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F161	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F162	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F164	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F165	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F166	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F167	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F168	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F169	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F170	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F187	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F188	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F189	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F190	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014

FILE_NAME	TYPE	CONTAINS
F192	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F193	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F194	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F195	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F196	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F197	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F198	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F199	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F200	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F201	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F202	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F204	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F205	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F213	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F214	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F215	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F216	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F217	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F218	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F219	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F220	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F221	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F222	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F223	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F224	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F225	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F226	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F227	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F228	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F232	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F233	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F237	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014

FILE_NAME	TYPE	CONTAINS
F239	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F242	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F245	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F247	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F248	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F249	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F252	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F253	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F254	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F255	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F256	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F257	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F258	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F259	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F260	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F261	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F262	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F263	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F264	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F266	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F267	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F268	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F269	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F270	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F271	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F273	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F277	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F278	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F280	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F281	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F282	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014
F284	TAB File + .DAT, .ID, .IND, .MAP	Major fault selected from Betts *et al* 2014

➢ *ROPER-TIJUNNA_CROSS-SECTIONS*

FILE_NAME	TYPE	CONTAINS
Urapunga_AB	TAB File + .DAT, .ID, .IND, .MAP	Surface trace of the AB balanced cross-section
Urapunga_CD	TAB File + .DAT, .ID, .IND, .MAP	Surface trace of the CD balanced cross-section
AB_BIRRINDUDU_SECTION	TAB File + .DAT, .ID, .IND, .MAP	Surface trace of the AB balanced cross-section

➢ *SURFACE_GEOLOGY_ROPER*

FILE_NAME	TYPE	CONTAINS
Pl_Base_Jalboi_E	TAB File + .DAT, .ID, .IND, .MAP	Real erosive base of the Hodgson-Jalboi group
Pl_Base_Phelps	TAB File + .DAT, .ID, .IND, .MAP	Real base of the Limen-Phelps group
Pl_Base_Phelps_Equivalents	TAB File + .DAT, .ID, .IND, .MAP	Real base of the Limen-Phelps group equivalents outside the McArthur Basin
Pl_Deposition_Roper	TAB File + .DAT, .ID, .IND, .MAP	Limit of the extension of the Roper Group interpreted from Bruna *et al* 2014 and Betts *et al* 2014
Pl_DepositionRoper_S-Simplified	TAB File + .DAT, .ID, .IND, .MAP	Limit of the extension of the Roper Group interpreted from Bruna *et al* 2014 and Betts *et al*2015, simplified on the south boundary (excludes the Nicholson Province)
Pl_Erosion_line_Nathan	TAB File + .DAT, .ID, .IND, .MAP	Real erosive limit of the Nathan Group
Pl_Erosion_line_TopArnold	TAB File + .DAT, .ID, .IND, .MAP	Real erosive top of the Arnold-Crawford-Mainoru group
Pl_Erosion_Line_TopHodgson	TAB File + .DAT, .ID, .IND, .MAP	Real erosive top of the Hodgson-Jalboi group
Pl_Erosion_TopMoroak	TAB File + .DAT, .ID, .IND, .MAP	Real erosive top of the Moroak-Velkerri group
Pl_Erosion_TopVelkerri	TAB File + .DAT, .ID, .IND, .MAP	Real erosive top of the Velkerri Formation
Pl_Non_Deposition_Roper	TAB File + .DAT, .ID, .IND, .MAP	Zones of Roper exclusion (eroded or not deposited) from Betts *et al* 2014
Pl_Top_Arnold	TAB File + .DAT, .ID, .IND, .MAP	Real top of the Arnold-Crawford-Mainoru group
Pl_Top_Bessie	TAB File + .DAT, .ID, .IND, .MAP	Real top of the Bessie Creek-Corcoran group
Pl_Top_Bessie_Equivalents	TAB File + .DAT, .ID, .IND, .MAP	Real top of the Bessie Creek-Corcoran group equivalents outside the McArthur Basin
Pl_Top_Bukalorkmi	TAB File + .DAT, .ID, .IND, .MAP	Real top of the Bukalorkmi-Kyalla-Sherwin group
Pl_Top_Hodgson	TAB File + .DAT, .ID, .IND, .MAP	Real top of the Hodgson-Jalboi group
Pl_Top_Hodgson_Equivalents	TAB File + .DAT, .ID, .IND, .MAP	Real top of the Hodgson-Jalboi group out of the McArthur Basin
Pl_Top_Limen	TAB File + .DAT, .ID, .IND, .MAP	Real top of the Limen-Phelps group
Pl_Top_Limen_Equivalents	TAB File + .DAT, .ID, .IND, .MAP	Real top of the Limen-Phelps group equivalents outside the McArthur Basin
Pl_Top_Moroak	TAB File + .DAT, .ID, .IND, .MAP	Real top of the Moroak-Velkerri group
Pl_Top_Velkerri	TAB File + .DAT, .ID, .IND, .MAP	Real top of the Velkerri Formation

GOCAD_OBJECTS

The GOCAD_OBJECTS folder contains 2 sub-folders (GMcAB_OBJECTS and INTERPRETED_OBJECTS)

> ➢ *GMcAB_OBJECTS*

  - **Curves (.pl)**

    o *Faults*

FILE_NAME	TYPE	CONTAINS
f_4_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_7_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_9_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_25_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_29c_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_29d_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_30c_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_32_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_33_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_34_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_35_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_36_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_37_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_56_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_57_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_57b_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_58_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_59_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_60_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_60b_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_61b_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_62_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_64_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_65_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_66_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_67_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_67b_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)

FILE_NAME	TYPE	CONTAINS
f_69_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_70_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_72_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_74_Composite_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_74_Composite_2_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_75_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_78_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_79_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_80_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_82_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_83_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_90_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_92_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_93_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_100_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F_144_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
f_145_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F154_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F155_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F156_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F161_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F162_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F164_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F165_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F166_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F167_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F168_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F169_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F170_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F187_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F188_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F189_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)

FILE_NAME	TYPE	CONTAINS
F190_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F192_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F193_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F194_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F195_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F196_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F197_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F198_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
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F201_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F202_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F204_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F205_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F210_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F213_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F214_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
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F218_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
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F223_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F224_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
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F226_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F227_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F232_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F237_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F239_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)

FILE_NAME	TYPE	CONTAINS
F245_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F247_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F248_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F249_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F252_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F253_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F254_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F255_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F256_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F258_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F259_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F260_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F261_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F262_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F263_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F264_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F266_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F267_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F268_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F269_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F270_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F273_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F277_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F278_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F280_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F281_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)
F282_TAB_pl	GOCAD Object .pl	Curves with a 500 m node spacing (x,y) reprojected on the NT DEM surface (z)

o *Horizons*

FILE_NAME	TYPE	CONTAINS
Pl_Erosion_line_TopArnold_TAB_pl	GOCAD Object .pl	Curves of erosive top of the Arnold-Crawford-Mainoru group (z rectified)
Pl_Erosion_Line_TopHodgson_TAB_pl	GOCAD Object .pl	Curves of erosive top of the Hodgson-Jalboi group (z rectified)
Pl_Erosion_TopMoroak_TAB_pl	GOCAD Object .pl	Curves of erosive top of the Moroak-

FILE_NAME	TYPE	CONTAINS
		Velkerri group (z rectified)
Pl_Non_Deposition_Roper_TAB_pl	GOCAD Object .pl	Zones of Roper exclusion (eroded or not deposited) from Betts *et al* 2014 (z rectified)
Pl_Top_Arnold_TAB_pl	GOCAD Object .pl	Curves of top of the Arnold-Crawford-Mainoru group (z rectified)
Pl_Top_Bessie_Equivalents_TAB_pl	GOCAD Object .pl	Curves of top of the Bessie Creek-Corcoran group equivalents outside the McArthur Basin (z rectified)
Pl_Top_Bessie_TAB_pl	GOCAD Object .pl	Curves of top of the Bessie Creek-Corcoran group (z rectified)
Pl_Top_Bukalorkmi_TAB_pl	GOCAD Object .pl	Curves of top of the Bukalorkmi-Kyalla-Sherwin group (z rectified)
Pl_Top_Hodgson_Equivalents_TAB_pl	GOCAD Object .pl	Curves of top of the Hodgson-Jalboi group out of the McArthur Basin (z rectified)
Pl_Top_Hodgson_TAB_pl	GOCAD Object .pl	Curves of top of the Hodgson-Jalboi group (z rectified)
Pl_Top_Limen_Equivalents_TAB_pl	GOCAD Object .pl	Curves of top of the Limen-Phelps group equivalents outside the McArthur Basin (z rectified)
Pl_Top_Limen_TAB_pl	GOCAD Object .pl	Curves of top of the Limen-Phelps group (z rectified)
Pl_Top_Moroak_TAB_pl	GOCAD Object .pl	Curves of top of the Moroak-Velkerri group (z rectified)
Pl_TopArnold-Crawford-Mainorugrp_XSNTGS	GOCAD Object .pl	Curves of top of the Arnold-Crawford-Mainoru group digitized from NTGS 250K map sheet cross-sections
PL_TopBessieCk-Corcorangrp_XSNTGS	GOCAD Object .pl	Curves of top of the Bessie Creek-Corcoran group digitized from NTGS 250K map sheet cross-sections
Pl_TopHodgson-Jalboigrp_XSNTGS	GOCAD Object .pl	Curves of top of the Hodgson-Jalboi group digitized from NTGS 250K map sheet cross-sections
Pl_TopLimmen-Phelpsgrp_XSNTGS	GOCAD Object .pl	Curves of top of the Limen-Phelps group digitized from NTGS 250K map sheet cross-sections
Pl_TopMoroak-Velkerrigrp_XSNTGS	GOCAD Object .pl	Curves of top of the Moroak-Velkerri group digitized from NTGS 250K map sheet cross-sections
Pl_TopNathan_XSNTGS	GOCAD Object .pl	Curves of top of the Nathan Group digitized from NTGS 250K map sheet cross-sections

- *Intrusive Boundaries*

FILE_NAME	TYPE	CONTAINS
Pl_VolcanicIntrusive_XSNTGS	GOCAD Object .pl	Top and-or base of volcanic intrusive bodies extracted from NTGS 250K map sheet cross-sections

- *Unassigned*

FILE_NAME	TYPE	CONTAINS
Extension_Wilton_TAB_pl	GOCAD Object .pl	Extension of the Wilton package interpreted from maps and released by Bruna *et al* 2014[1]
Fault_AB	GOCAD Object .pl	Digitation of faults interpreted in AB balanced cross-section
Fault_CDV1	GOCAD Object .pl	Digitation of faults interpreted in CD version 1 balanced cross-section
Fault_CDV2	GOCAD Object .pl	Digitation of faults interpreted in CD

		version 2 balanced cross-section
Pl_Base_Jalboi_E_TAB_pl	GOCAD Object .pl	Curves of erosive base of the Jalboi Formation (z rectified)
Pl_Base_Phelps_Equivalents_TAB_pl	GOCAD Object .pl	Curves of the base of the Limen-Phelps group (z rectified)
Pl_Base_Phelps_TAB_pl	GOCAD Object .pl	Curves of the base of the Limen-Phelps group equivalents outside the McArthur Basin (z rectified)
Pl_DepositionRoper_S-Simplified_TAB_pl	GOCAD Object .pl	Extension of the Wilton package modified from Bruna *et al* 2014[1] according to Betts *et al* 2014 and simplified in the southern region
Pl_Erosion_TopVelkerri_TAB_pl	GOCAD Object .pl	Curves of erosion in the top of Velkerri formation (z rectified)
Pl_Top_Velkerri_TAB_pl	GOCAD Object .pl	Curves of the top of Velkerri formation (z rectified)
Top_Bynoe_Fm.pl	GOCAD Object .pl	Digitation of top Bynoe Formation interpreted in AB balanced cross-section
Top_SkullCreek_Fm.pl	GOCAD Object .pl	Digitation of top Skull Creek Formation interpreted in AB balanced cross-section
Top_Stubb_Fm.pl	GOCAD Object .pl	Digitation of top Stubb Formation interpreted in AB balanced cross-section
Top_Wondoan_Fm.pl	GOCAD Object .pl	Digitation of top Wondoan Formation interpreted in AB balanced cross-section

- **Pointsets (.vs)**
  - *Faults*

FILE_NAME	TYPE	CONTAINS
PS_f_4	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_7	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_9	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_25	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_29c	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_29d	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_30c	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_32	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_33	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_34	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_35	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_36	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_37	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_56	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_57	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_57b	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_58	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox

FILE_NAME	TYPE	CONTAINS
PS_f_59	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_60	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_60b	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_61b	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_62	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_64	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_65	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_66	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_67	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_67b	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_69	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_70	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_72	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_74_Composite	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_74_Composite_2	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_75	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_78	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_79	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_80	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_82	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_83	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_90	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_92	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_93	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_100	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F_144	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_f_145	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F154	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F155	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F161	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F162	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F164	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox

FILE_NAME	TYPE	CONTAINS
PS_F165	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F166	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F167	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F168	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F169	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F170	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F187	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F188	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F189	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F190	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F192	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F193	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F194	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F195	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F196	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F197	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F198	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F199	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F201	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F202	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F204	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F205	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F210	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F213	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F214	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F215	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F216	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F217	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F218	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F219	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F220	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F221	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox

FILE_NAME	TYPE	CONTAINS
PS_F222	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F223	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F224	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F225	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F226	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F227	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F232	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F237	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F239	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F245	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F247	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F248	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F249	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F252	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F253	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F254	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F255	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F256	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F258	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F259	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F260	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F261	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F262	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F263	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F264	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F266	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F267	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F268	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F269	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F270	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F271	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F273	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox

FILE_NAME	TYPE	CONTAINS
PS_F277	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F278	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F280	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F281	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F282	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox
PS_F284	GOCAD Object .vs	Pointsets of the interpreted fault geometry at depth generated in GeolToolBox

o *Horizons*

FILE_NAME	TYPE	CONTAINS
Depth_Bessie_Creek	GOCAD Object .vs	Pointset of the depth of the top Bessie Creek Sandstone (interpreted from historic seismic survey in the Beetaloo Sub-basin)
Depth_Jamison	GOCAD Object .vs	Pointset of the depth of the top Bessie Creek Sandstone interpreted from historic Beetaloo Sub-basin seismic survey data
Depth_Moroak	GOCAD Object .vs	Pointset of the depth of the top Bessie Creek Sandstone interpreted from historic Beetaloo Sub-basin seismic survey data
Depth_Roper	GOCAD Object .vs	Pointset of the depth of the top Bessie Creek Sandstone interpreted from historic Beetaloo Sub-basin Seismic survey data
Near_Base_Roper_Pick2	GOCAD Object .vs	Pointset of the interpreted depth of the base Roper Group from the Roper Valley seismic survey
Near_Base_Roper2	GOCAD Object .vs	Pointset of the picking (seismic interpretation) of the base Roper Group from the Roper Valley seismic survey
Near_Top_Limen	GOCAD Object .vs	Pointset of the interpreted depth of the top Limen Sandstone from the Roper Valley seismic survey
Near_Top_Limen_Pick	GOCAD Object .vs	Pointset of the picking (seismic interpretation) of the top Limen Sandstone from the Roper Valley seismic survey
Near_Top_Moroak	GOCAD Object .vs	Pointset of the interpreted depth of the top Moroak Sandstone from the Roper Valley seismic survey
Near_Top_Moroak_Pick	GOCAD Object .vs	Pointset of the picking (seismic interpretation) of the top Moroak Formation from the Roper Valley seismic survey
PS_Composite-Cover_GA	GOCAD Object .vs	Composite pointset extracted from the 3D surfaces of the Carpentaria Basin (in Lockwood *et al*2013)
PS_DEM_composite_Decimated-2	GOCAD Object .vs	Pointset of the DEM decimated to 14 million points in the greater McArthur Basin area
PS_Bynoe_Birrindudu	GOCAD Object .vs	Pointset created from the interpretation of the top Bynoe Formation

o ***Intrusive Boundaries***

FILE_NAME	TYPE	CONTAINS
Near_Top_Dolerite_Pick	GOCAD Object .vs	Potential picking interpretation (seismic interpretation) of the top of the dolerite sill in the Roper Valley seismic survey

o ***Unassigned***

FILE_NAME	TYPE	CONTAINS
Depth_L_Kyalla	GOCAD Object .vs	Pointset of the depth of the top Lower Kyalla Formation interpreted from historic Beetaloo Basin seismic survey data
Depth_Mid_Velkerri	GOCAD Object .vs	Pointset of the depth of the top middle Velkerri Formation interpreted from historic Beetaloo Basin seismic survey data
Depth_U_Kyalla	GOCAD Object .vs	Pointset of the depth of the top upper Kyalla Formation interpreted from historic Beetaloo Basin seismic survey data
DIP_DATA	GOCAD Object .vs	Pointset of the position + property (dip of bedding) surface measurements in the Mcarthur Basin s.s. (Bruna *et al* 2014)

- **Surfaces (.ts)**
  o ***Horizons***

FILE_NAME	TYPE	CONTAINS
S_Top_Hodgson-Jalboi_Fm_CDV1	GOCAD Object .ts	Surface of the top Hodgson-Jalboi group interpreted in the CD version 1 cross-section (BRUNA *et al*2015)
S_Top_Hodgson-Jalboi_Fm_AB	GOCAD Object .ts	Surface of the top Hodgson-Jalboi group interpreted in the AB cross-section (BRUNA *et al*2015)
S_Top_BessieCk-Corcoran_Fm_CDV2	GOCAD Object .ts	Surface of the top Bessie Creek-Corcoran group interpreted in the CD version 2 cross-section (BRUNA *et al*2015)
S_Top_Arnold-Crawford-Mainoru_Fm_CDV2	GOCAD Object .ts	Surface of the top Arnold-Crawford-Mainoru group interpreted in the CD version 2 cross-section (BRUNA *et al*2015)
S_Top_Moroak-Velkerri_Fm_CDV1	GOCAD Object .ts	Surface of the top Moroak-Velkerri group interpreted in the CD version 1 cross-section (BRUNA *et al*2015)
S_Top_BessieCk-Corcoran_Fm_AB	GOCAD Object .ts	Surface of the top Bessie Creek-Corcoran group interpreted in the AB cross-section (BRUNA *et al*2015)
S_Top_Arnold-Crawford-Mainoru_Fm_AB	GOCAD Object .ts	Surface of the top Arnold-Crawford-Mainoru group interpreted in the AB cross-section (BRUNA *et al*2015)
S_Top_Limen-Phelps_Fm_AB	GOCAD Object .ts	Surface of the top Limen-Phelps group interpreted in the AB cross-section (BRUNA *et al*2015)
S_Top_Hodgson-Jalboi_Fm_CDV2	GOCAD Object .ts	Surface of the top Hodgson-Jalboi group interpreted in the CD version 2 cross-section (BRUNA *et al*2015)
S_Top_BessieCk-Corcoran_Fm_CDV1	GOCAD Object .ts	Surface of the top Bessie Creek-Corcoran group interpreted in the CD version 1 cross-section (BRUNA *et al*2015)
S_Top_Moroak-Velkerri_Fm_CDV2	GOCAD Object .ts	Surface of the top Moroak-Velkerri group interpreted in the CD version 2 cross-section (BRUNA *et al*2015)
S_Top_Arnold-Crawford-	GOCAD Object .ts	Surface of the top Arnold-Crawford-

FILE_NAME	TYPE	CONTAINS
Mainoru_Fm_CDV1		Mainoru group interpreted in the CD version 1 cross-section (BRUNA *et al*2015)
S_Top_Nathan_CDV1	GOCAD Object .ts	Surface of the top Nathan Group interpreted in the CD version 1 cross-section (BRUNA *et al*2015)
S_Top_Moroak-Velkerri_Fm_AB	GOCAD Object .ts	Surface of the top Moroak-Velkerri group interpreted in the AB cross-section (BRUNA *et al*2015)
S_Top_Nathan_AB	GOCAD Object .ts	Surface of top Nathan Group interpreted in the AB cross-section (BRUNA *et al*2015)
S_Top_Limen-Phelps_Fm_CDV1	GOCAD Object .ts	Surface of the top Limen-Phelps group interpreted in the CD Version 1 cross-section (BRUNA *et al*2015)
S_Top_Nathan_CDV2	GOCAD Object .ts	Surface of the top Nathan Group interpreted in the CD version 2 cross-section (BRUNA *et al*2015)
S_Top_Limen-Phelps_Fm_CDV2	GOCAD Object .ts	Surface of the top Limen-Phelps group interpreted in the CD Version 2 cross-section (BRUNA *et al*2015)

- **Voxets (.vo)**

  o ***SEISMIC_CUBE_DIP_DATA***

This cube contains bedding information (dip and strike) collected in the McArthur Basin s.s. This voxet object is readable in the SKUA project.

FILE_NAME	TYPE	CONTAINS
DIP_DATA_VOXET	GOCAD Object .vo	Dip data (bedding plane measurement) modified to be considered as a seismic 3D cube in GOCAD
DIP_DATA_VOXET__flags@@	GOCAD Object .vo	Property in the cube (x, y)
DIP_DATA_VOXET_Dip@@	GOCAD Object .vo	Property in the cube (bedding dip)

- **Wells (.wl)**

FILE_NAME	TYPE	CONTAINS
2	GOCAD Object .wl	Well location and path (true name 82-2)
2__zms@@	GOCAD Object .wl	Associated well marker
3	GOCAD Object .wl	Well location and path (true name 82-3)
3__zms@@	GOCAD Object .wl	Associated well marker
12BC001	GOCAD Object .wl	Well location and path
12BC001__zms@@	GOCAD Object .wl	Associated well marker
12LE001	GOCAD Object .wl	Well location and path
12LE001__zms@@	GOCAD Object .wl	Associated well marker
12LE002	GOCAD Object .wl	Well location and path
12LE002__zms@@	GOCAD Object .wl	Associated well marker
AB15NDO001	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
AB15NDO001__zms@@	GOCAD Object .wl	Associated well marker
AB15NDO002	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
AB15NDO002__zms@@	GOCAD Object .wl	Associated well marker
Alexander 1	GOCAD Object .wl	Well location and path
Alexander 1__zms@@	GOCAD Object .wl	Associated well marker
Altree 2	GOCAD Object .wl	Well location and path
Altree 2__zms@@	GOCAD Object .wl	Associated well marker
Balmain 1	GOCAD Object .wl	Well location and path
Balmain 1__zms@@	GOCAD Object .wl	Associated well marker

FILE_NAME	TYPE	CONTAINS
BD15NDO001	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
BD15NDO001__zms@@	GOCAD Object .wl	Associated well marker
BD15NDO002	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
BD15NDO002__zms@@	GOCAD Object .wl	Associated well marker
BD15NDO003	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
BD15NDO003__zms@@	GOCAD Object .wl	Associated well marker
BD15NDO004	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
BD15NDO004__zms@@	GOCAD Object .wl	Associated well marker
BD15NDO005	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
BD15NDO005__zms@@	GOCAD Object .wl	Associated well marker
BD15NDO006	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
BD15NDO006__zms@@	GOCAD Object .wl	Associated well marker
BMB15NDO001	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
BMB15NDO001__zms@@	GOCAD Object .wl	Associated well marker
BMB15NDO002	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
BMB15NDO002__zms@@	GOCAD Object .wl	Associated well marker
BMR Urapunga 1	GOCAD Object .wl	Well location and path
BMR Urapunga 1__zms@@	GOCAD Object .wl	Associated well marker
BMR Urapunga 2	GOCAD Object .wl	Well location and path
BMR Urapunga 2__zms@@	GOCAD Object .wl	Associated well marker
BMR Urapunga 3	GOCAD Object .wl	Well location and path
BMR Urapunga 3__zms@@	GOCAD Object .wl	Associated well marker
BMR Urapunga 4	GOCAD Object .wl	Well location and path
BMR Urapunga 4__zms@@	GOCAD Object .wl	Associated well marker
BMR Urapunga 5	GOCAD Object .wl	Well location and path
BMR Urapunga 5__zms@@	GOCAD Object .wl	Associated well marker
BMR Urapunga 6	GOCAD Object .wl	Well location and path
BMR Urapunga 6__zms@@	GOCAD Object .wl	Associated well marker
Borrowdale 2	GOCAD Object .wl	Well location and path
Borrowdale 2__zms@@	GOCAD Object .wl	Associated well marker
Broadmere 1	GOCAD Object .wl	Well location and path
Broadmere 1__zms@@	GOCAD Object .wl	Associated well marker
Broughton 1	GOCAD Object .wl	Well location and path
Broughton 1__zms@@	GOCAD Object .wl	Associated well marker
Burdo 1	GOCAD Object .wl	Well location and path
Burdo 1__zms@@	GOCAD Object .wl	Associated well marker
Chanin 1	GOCAD Object .wl	Well location and path
Chanin 1__zms@@	GOCAD Object .wl	Associated well marker
Contol_Cover	GOCAD Object .wl	Pseudo well used to constrain the topography surface
Contol_Cover__zms@@	GOCAD Object .wl	Associated well marker created at the NTGS SRTM pointset intersection
DDH7	GOCAD Object .wl	Well location and path
DDH7__zms@@	GOCAD Object .wl	Associated well marker
DDH8	GOCAD Object .wl	Well location and path
DDH8__zms@@	GOCAD Object .wl	Associated well marker
DDH9	GOCAD Object .wl	Well location and path
DDH9__zms@@	GOCAD Object .wl	Associated well marker
DDH10	GOCAD Object .wl	Well location and path
DDH10__zms@@	GOCAD Object .wl	Associated well marker
DDH11	GOCAD Object .wl	Well location and path
DDH11__zms@@	GOCAD Object .wl	Associated well marker
DWD-1	GOCAD Object .wl	Well location and path
DWD-1__zms@@	GOCAD Object .wl	Associated well marker
Elliott 1	GOCAD Object .wl	Well location and path

FILE_NAME	TYPE	CONTAINS
Elliott 1__zms@@	GOCAD Object .wl	Associated well marker
FFD1	GOCAD Object .wl	Well location and path
FFD1__zms@@	GOCAD Object .wl	Associated well marker
FFD2	GOCAD Object .wl	Well location and path
FFD2__zms@@	GOCAD Object .wl	Associated well marker
Friendship 1	GOCAD Object .wl	Well location and path
Friendship 1__zms@@	GOCAD Object .wl	Associated well marker
Golden Grove 1	GOCAD Object .wl	Well location and path
Golden Grove 1__zms@@	GOCAD Object .wl	Associated well marker
GSD3	GOCAD Object .wl	Well location and path
GSD3__zms@@	GOCAD Object .wl	Associated well marker
GSD4	GOCAD Object .wl	Well location and path
GSD4__zms@@	GOCAD Object .wl	Associated well marker
GSD5	GOCAD Object .wl	Well location and path
GSD5__zms@@	GOCAD Object .wl	Associated well marker
GSD6	GOCAD Object .wl	Well location and path
GSD6__zms@@	GOCAD Object .wl	Associated well marker
HD15NDO001	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
HD15NDO001__zms@@	GOCAD Object .wl	Associated well marker
HD15NDO002	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
HD15NDO002__zms@@	GOCAD Object .wl	Associated well marker
HD15NDO003	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
HD15NDO003__zms@@	GOCAD Object .wl	Associated well marker
Jamison 1	GOCAD Object .wl	Well location and path
Jamison 1__zms@@	GOCAD Object .wl	Associated well marker
KA15NDO001	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
KA15NDO001__zms@@	GOCAD Object .wl	Associated well marker
KA15NDO002	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
KA15NDO002__zms@@	GOCAD Object .wl	Associated well marker
KA15NDO003	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
KA15NDO003__zms@@	GOCAD Object .wl	Associated well marker
Lady Penrhyn 1	GOCAD Object .wl	Well location and path
Lady Penrhyn 1__zms@@	GOCAD Object .wl	Associated well marker
Lady Penrhyn 2	GOCAD Object .wl	Well location and path
Lady Penrhyn 2__zms@@	GOCAD Object .wl	Associated well marker
Lawrence 1	GOCAD Object .wl	Well location and path
Lawrence 1__zms@@	GOCAD Object .wl	Associated well marker
McA6	GOCAD Object .wl	Well location and path
McA6__zms@@	GOCAD Object .wl	Associated well marker
McManus 1	GOCAD Object .wl	Well location and path
McManus 1__zms@@	GOCAD Object .wl	Associated well marker
MD1A	GOCAD Object .wl	Well location and path
MD1A__zms@@	GOCAD Object .wl	Associated well marker
MD4	GOCAD Object .wl	Well location and path
MD4__zms@@	GOCAD Object .wl	Associated well marker
MD5	GOCAD Object .wl	Well location and path
MD5__zms@@	GOCAD Object .wl	Associated well marker
MtMA15NDO001	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
MtMA15NDO001__zms@@	GOCAD Object .wl	Associated well marker
MtMA15NDO002	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
MtMA15NDO002__zms@@	GOCAD Object .wl	Associated well marker
MtMA15NDO003	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
MtMA15NDO003__zms@@	GOCAD Object .wl	Associated well marker
MtMA15NDO004	GOCAD Object .wl	Pseudo well created from stratigraphic

FILE_NAME	TYPE	CONTAINS
		interpretations
MtMA15NDO004__zms@@	GOCAD Object .wl	Associated well marker
MtMA15NDO005	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
MtMA15NDO005__zms@@	GOCAD Object .wl	Associated well marker
MtYO15NDO001	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
MtYO15NDO001__zms@@	GOCAD Object .wl	Associated well marker
MtYO15NDO002	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
MtYO15NDO002__zms@@	GOCAD Object .wl	Associated well marker
MtYO15NDO003	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
MtYO15NDO003__zms@@	GOCAD Object .wl	Associated well marker
MYD003	GOCAD Object .wl	Well location and path
MYD003__zms@@	GOCAD Object .wl	Associated well marker
MYP001	GOCAD Object .wl	Well location and path
MYP001__zms@@	GOCAD Object .wl	Associated well marker
MYP004	GOCAD Object .wl	Well location and path
MYP004__zms@@	GOCAD Object .wl	Associated well marker
Prince of Wales 1	GOCAD Object .wl	Well location and path
Prince of Wales 1__zms@@	GOCAD Object .wl	Associated well marker
RC94RK3	GOCAD Object .wl	Well location and path
RC94RK3__zms@@	GOCAD Object .wl	Associated well marker
Ronald 1	GOCAD Object .wl	Well location and path
Ronald 1__zms@@	GOCAD Object .wl	Associated well marker
RR15NDO001	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
RR15NDO001__zms@@	GOCAD Object .wl	Associated well marker
Scarborough 1	GOCAD Object .wl	Well location and path
Scarborough 1__zms@@	GOCAD Object .wl	Associated well marker
Sever 1	GOCAD Object .wl	Well location and path
Sever 1__zms@@	GOCAD Object .wl	Associated well marker
Shea 1	GOCAD Object .wl	Well location and path
Shea 1__zms@@	GOCAD Object .wl	Associated well marker
Shenandoah 1A	GOCAD Object .wl	Well location and path
Shenandoah 1A__zms@@	GOCAD Object .wl	Associated well marker
Shortland 1	GOCAD Object .wl	Well location and path
Shortland 1__zms@@	GOCAD Object .wl	Associated well marker
Supply 1	GOCAD Object .wl	Well location and path
Supply 1__zms@@	GOCAD Object .wl	Associated well marker
TA15NDO001	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
TA15NDO001__zms@@	GOCAD Object .wl	Associated well marker
Topo_control	GOCAD Object .wl	Well location and path
Topo_control__zms@@	GOCAD Object .wl	Associated well marker
Topography_control_2	GOCAD Object .wl	Well location and path
Topography_control_2__zms@@	GOCAD Object .wl	Associated well marker
UR15NDO001	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO001__zms@@	GOCAD Object .wl	Associated well marker
UR15NDO002	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO002__zms@@	GOCAD Object .wl	Associated well marker
UR15NDO003	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO003__zms@@	GOCAD Object .wl	Associated well marker
UR15NDO004	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO004__zms@@	GOCAD Object .wl	Associated well marker
UR15NDO005	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO005__zms@@	GOCAD Object .wl	Associated well marker

FILE_NAME	TYPE	CONTAINS
UR15NDO006	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO006__zms@@	GOCAD Object .wl	Associated well marker
UR15NDO007	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO007__zms@@	GOCAD Object .wl	Associated well marker
UR15NDO008	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO008__zms@@	GOCAD Object .wl	Associated well marker
UR15NDO009	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO009__zms@@	GOCAD Object .wl	Associated well marker
UR15NDO010	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO010__zms@@	GOCAD Object .wl	Associated well marker
UR15NDO011	GOCAD Object .wl	Pseudo well created from stratigraphic interpretations
UR15NDO011__zms@@	GOCAD Object .wl	Associated well marker
VDD1	GOCAD Object .wl	Well location and path
VDD1__zms@@	GOCAD Object .wl	Associated well marker
VDD2	GOCAD Object .wl	Well location and path
VDD2__zms@@	GOCAD Object .wl	Associated well marker
W29RDH	GOCAD Object .wl	Well location and path
W29RDH__zms@@	GOCAD Object .wl	Associated well marker
W35RDH	GOCAD Object .wl	Well location and path
W35RDH__zms@@	GOCAD Object .wl	Associated well marker
Walton 2	GOCAD Object .wl	Well location and path
Walton 2__zms@@	GOCAD Object .wl	Associated well marker
WD0001	GOCAD Object .wl	Well location and path
WD0001__zms@@	GOCAD Object .wl	Associated well marker
WILLIERAY 8DD	GOCAD Object .wl	Well location and path
WILLIERAY 8DD__zms@@	GOCAD Object .wl	Associated well marker
WILLIERAY 9DD	GOCAD Object .wl	Well location and path
WILLIERAY 9DD__zms@@	GOCAD Object .wl	Associated well marker

This sub-folder contains also 2 excel spreadsheets: WELL_INFORMATION_30012015, containing the location of wells used in the 3D model building and their extracted stratigraphy; and WELL_INFORMATION_30012015_DATA_DICTIONARY, explaining the meaning of terms used in the previous table.

> ### *INTERPRETED_OBJECTS*

- **SURFACES**

FILE_NAME	TYPE	CONTAINS
S_FaultsNetwork_072016	GOCAD Object .ts	All the fault surfaces generated in the structure and stratigraphy (SnS) SKUA workflow
S_Base_Roper_Group_072016	GOCAD Object .ts	The base Roper Group unconformity surface generated in the structure and stratigraphy (SnS) SKUA workflow regenerated with the new industry data in the Tanumbirini area
S_Top_BessieCreek-Corcoran_Grp_072016	GOCAD Object .ts	The top Bessie Creek-Corcoran group surface generated in the structure and stratigraphy (SnS) SKUA workflow regenerated with the new industry data in the Tanumbirini area
Topography_2017	GOCAD Object .ts	The topography surface generated in the SnS SKUA workflow regenerated with the with the new industry data in the Tanumbirini area

NB: the import of the GOCAD object 'S_FaultsNetwork_072016' in a GOCAD project produces a fault feature (format Fnumber) and a fault surface (format skua_model_fault_Fnumber_ts_072016).

PROJECTS

The regional model project requires GOCAD 2009.4 or later to be read. The 'Structure and Stratigraphy' SKUA workflow is not provided with this DIP but is available from the NTGS upon request. All of the GOCAD objects can be read in GOCAD software (not version limited) and in leapfrog. A free viewer, Geocando, is also able to display GOCAD objects (surface, curves and pointsets only). The PROJECTS folder contains the McArthur2017_Roper_Update DIP12_2017.prj which was strongly simplified in order to optimise the model display. The objects used in this simplified model are listed below:

- **POINTSETS**

FILE_NAME	TYPE	CONTAINS
PS_BessieCreek-Corcoran_Grp	GOCAD Object	Pointset extracted from the Bessie Creek-Corcoran group surface generated in the updated regional model released in Bruna and Dhu 2016.
PS_Base_Roper_Unconformity	GOCAD Object	Pointset extracted from the Base Roper unconformity surface generated in the updated regional model released in Bruna and Dhu 2016.
PS_Bynoe_Birrindudu	GOCAD Object	Pointset created from the interpretation of the top Bynoe Formation

- **SURFACES (horizons)**

FILE_NAME	TYPE	CONTAINS
S_Base_Roper_Group_072016	GOCAD Object	The base Roper Group unconformity surface generated in the structure and stratigraphy (SnS) SKUA workflow regenerated with the new industry data in the Tanumbirini area
S_Top_BessieCreek-Corcoran_Grp_072016	GOCAD Object	The top Bessie Creek-Corcoran group surface generated in the structure and stratigraphy (SnS) SKUA workflow regenerated with the new industry data in the Tanumbirini area
Topography_2017	GOCAD Object	The topography surface generated in the SnS SKUA workflow regenerated with the with the new industry data in the Tanumbirini area

- **SURFACES (faults)**

FILE_NAME	TYPE	CONTAINS
F29d_fault	GOCAD Object	Fault surface generated in the SnS workflow
F32_fault	GOCAD Object	Fault surface generated in the SnS workflow
F33_fault	GOCAD Object	Fault surface generated in the SnS workflow
F36_fault	GOCAD Object	Fault surface generated in the SnS workflow
F37_fault	GOCAD Object	Fault surface generated in the SnS workflow
F56_fault	GOCAD Object	Fault surface generated in the SnS workflow

FILE_NAME	TYPE	CONTAINS
F57_fault	GOCAD Object	Fault surface generated in the SnS workflow
F57b_fault	GOCAD Object	Fault surface generated in the SnS workflow
F58_fault	GOCAD Object	Fault surface generated in the SnS workflow
F59_fault	GOCAD Object	Fault surface generated in the SnS workflow
F60b_fault	GOCAD Object	Fault surface generated in the SnS workflow
F62_fault	GOCAD Object	Fault surface generated in the SnS workflow
F64_fault	GOCAD Object	Fault surface generated in the SnS workflow
F66_fault	GOCAD Object	Fault surface generated in the SnS workflow
F67_fault	GOCAD Object	Fault surface generated in the SnS workflow
F67b_fault	GOCAD Object	Fault surface generated in the SnS workflow
F72_fault	GOCAD Object	Fault surface generated in the SnS workflow
F74c_fault	GOCAD Object	Fault surface generated in the SnS workflow
F74c2_fault	GOCAD Object	Fault surface generated in the SnS workflow
F75_fault	GOCAD Object	Fault surface generated in the SnS workflow
F79_fault	GOCAD Object	Fault surface generated in the SnS workflow
F83_fault	GOCAD Object	Fault surface generated in the SnS workflow
F90_fault	GOCAD Object	Fault surface generated in the SnS workflow
F92_fault	GOCAD Object	Fault surface generated in the SnS workflow
F93_fault	GOCAD Object	Fault surface generated in the SnS workflow
F100_fault	GOCAD Object	Fault surface generated in the SnS workflow
F144_fault	GOCAD Object	Fault surface generated in the SnS workflow
F145_fault	GOCAD Object	Fault surface generated in the SnS workflow
F154_fault	GOCAD Object	Fault surface generated in the SnS workflow
F155_fault	GOCAD Object	Fault surface generated in the SnS workflow
F166_fault	GOCAD Object	Fault surface generated in the SnS workflow
F167_fault	GOCAD Object	Fault surface generated in the SnS workflow
F169_fault	GOCAD Object	Fault surface generated in the SnS workflow
F187_fault	GOCAD Object	Fault surface generated in the SnS workflow
F188_fault	GOCAD Object	Fault surface generated in the SnS workflow
F189_fault	GOCAD Object	Fault surface generated in the SnS workflow
F190_fault	GOCAD Object	Fault surface generated in the SnS workflow
F192_fault	GOCAD Object	Fault surface generated in the SnS workflow

FILE_NAME	TYPE	CONTAINS
F193_fault	GOCAD Object	Fault surface generated in the SnS workflow
F194_fault	GOCAD Object	Fault surface generated in the SnS workflow
F195_fault	GOCAD Object	Fault surface generated in the SnS workflow
F196_fault	GOCAD Object	Fault surface generated in the SnS workflow
F197_fault	GOCAD Object	Fault surface generated in the SnS workflow
F198_fault	GOCAD Object	Fault surface generated in the SnS workflow
F199_fault	GOCAD Object	Fault surface generated in the SnS workflow
F202_fault	GOCAD Object	Fault surface generated in the SnS workflow
F204_fault	GOCAD Object	Fault surface generated in the SnS workflow
F205_fault	GOCAD Object	Fault surface generated in the SnS workflow
F216_fault	GOCAD Object	Fault surface generated in the SnS workflow
F218_fault	GOCAD Object	Fault surface generated in the SnS workflow
F220_fault	GOCAD Object	Fault surface generated in the SnS workflow
F221_fault	GOCAD Object	Fault surface generated in the SnS workflow
F222_fault	GOCAD Object	Fault surface generated in the SnS workflow
F223_fault	GOCAD Object	Fault surface generated in the SnS workflow
F224_fault	GOCAD Object	Fault surface generated in the SnS workflow
F225_fault	GOCAD Object	Fault surface generated in the SnS workflow
F226_fault	GOCAD Object	Fault surface generated in the SnS workflow
F232_fault	GOCAD Object	Fault surface generated in the SnS workflow
F237_fault	GOCAD Object	Fault surface generated in the SnS workflow
F239_fault	GOCAD Object	Fault surface generated in the SnS workflow
F247_fault	GOCAD Object	Fault surface generated in the SnS workflow
F248_fault	GOCAD Object	Fault surface generated in the SnS workflow
F260_fault	GOCAD Object	Fault surface generated in the SnS workflow
F261_fault	GOCAD Object	Fault surface generated in the SnS workflow
F266_fault	GOCAD Object	Fault surface generated in the SnS workflow
F268_fault	GOCAD Object	Fault surface generated in the SnS workflow
F269_fault	GOCAD Object	Fault surface generated in the SnS workflow
F271_fault	GOCAD Object	Fault surface generated in the SnS workflow
F273_fault	GOCAD Object	Fault surface generated in the SnS workflow
F278_fault	GOCAD Object	Fault surface generated in the SnS workflow

FILE_NAME	TYPE	CONTAINS
F280_fault	GOCAD Object	Fault surface generated in the SnS workflow

- **WELLS**

FILE_NAME	TYPE	CONTAINS
Alexander 1	GOCAD Object	Well location, path and marker
Altree 2	GOCAD Object	Well location, path and marker
Borrowdale 2	GOCAD Object	Well location, path and marker
Broughton 1	GOCAD Object	Well location, path and marker
DDH9	GOCAD Object	Well location, path and marker
DDH10	GOCAD Object	Well location, path and marker
FFD1	GOCAD Object	Well location, path and marker
FFD2	GOCAD Object	Well location, path and marker
Friendship 1	GOCAD Object	Well location, path and marker
Golden Groove 1	GOCAD Object	Well location, path and marker
KA15NDO001	GOCAD Object	Pseudo well and markers created from stratigraphic interpretations
KA15NDO002	GOCAD Object	Pseudo well and markers created from stratigraphic interpretations
KA15NDO003	GOCAD Object	Pseudo well and markers created from stratigraphic interpretations
Lady Penrhyn 1	GOCAD Object	Well location, path and marker
Lawrence 1	GOCAD Object	Well location, path and marker
McA6	GOCAD Object	Well location, path and marker
MD5	GOCAD Object	Well location, path and marker
Prince of Wales 1	GOCAD Object	Well location, path and marker
Scarborough 1	GOCAD Object	Well location, path and marker
Sever 1	GOCAD Object	Well location, path and marker
W29RDH	GOCAD Object	Well location, path and marker
W35RDH	GOCAD Object	Well location, path and marker
Walton 2	GOCAD Object	Well location, path and marker

In addition, the project contains the 'interpreted objects: surfaces'. The structure and stratigraphy (SnS) workflow is also accessible in these projects (licence required).

Acknowledgements

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