

*Beau Valon & Junon Blocks,  
Seychelles Plateaux*



ENVEXX

24-25<sup>th</sup> March 2026

London

***New licence, New Paradigm of  
Petroleum Exploration***

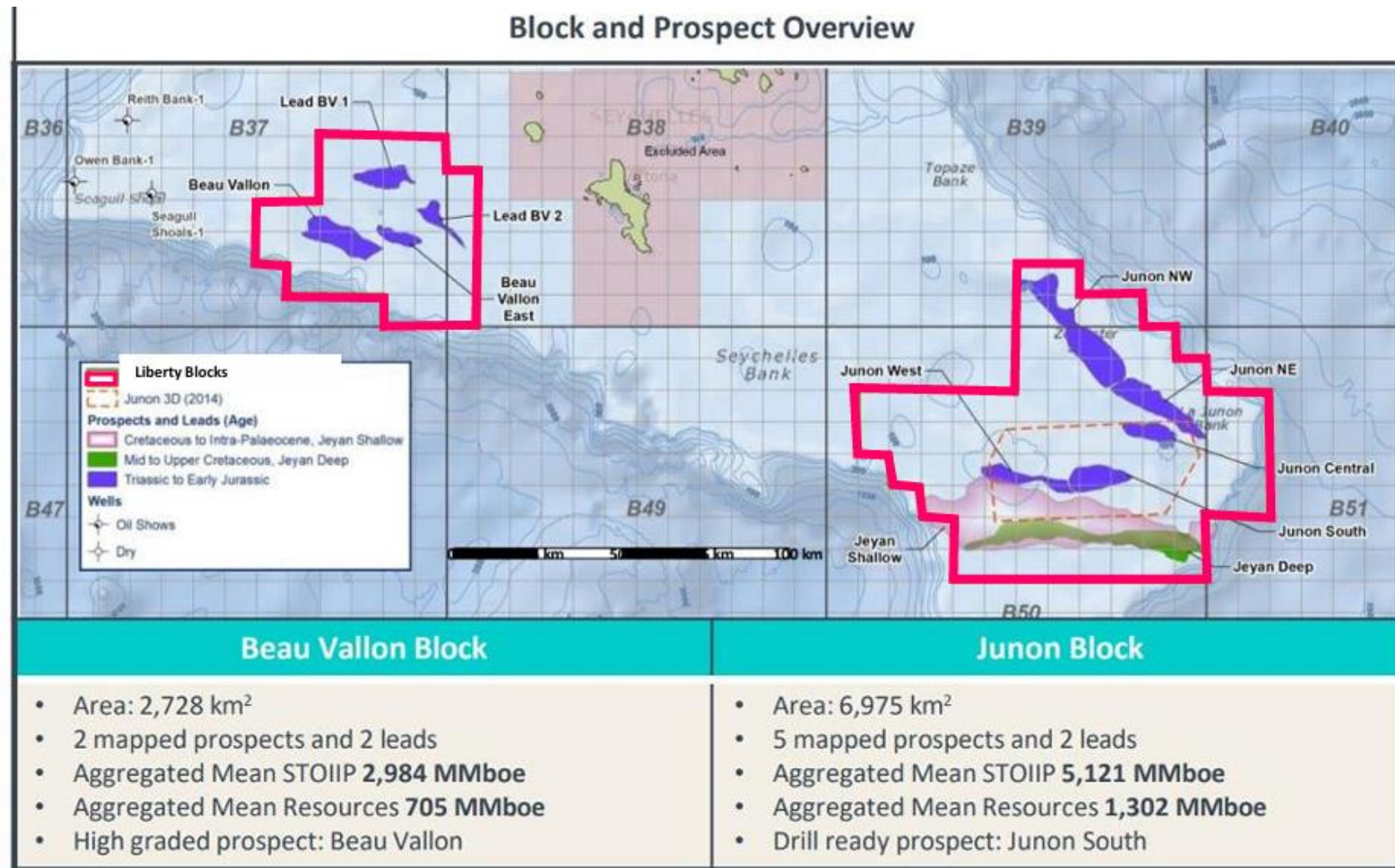
Chris Matchette-Downes, Adamantine Energy



# Present Status

Early 1980s Amoco drilled three wells which confirmed the Seychelles highly prospective Triassic, Jurassic and Cretaceous analogous to productive sections in East Africa and Madagascar. Owen Bank-1 over 1,500m of a Middle to Late Jurassic syn-rift shale dominated sequence was penetrated with good source and seal potential.

Reith Bank-1 found 2,000m of a continental Middle Triassic to Early Jurassic Karoo Formation section with good reservoir quality sands and interbedded shales. Seagull Shoals-1 penetrated a similarly attractive Karoo section.



# Preferred Strategy - Drill

- We believe the next major expenditure offshore Seychelles should be a minimum of a two well program!
- After many generations of mapping, by many independent companies, the prospect portfolio has remained a constant
- Two key prospects have stood out for 20 + plus years, **Junon Bank (South)** and **Beau Valon** (Texaco Prospect)
- Conventional 2D and even 3D seismic acquisition has not solved the imaging problems across the Seychelles Bank
- The promise of new approaches to 2D/3D processing using different physics provides a chance for data quality uplift
- Multi-Parameter Full Waveform Inversion (MPFWI) processing is one such approach, it not only uses primary reflected energy in depth imaging but also, the ghost, multiples as well as diffracted energy
- Thus, it uses both signal and the noise to create the final depth image, and that is superior physics!
- In 2026 we propose to reprocess key 2D lines over Beau Valon as well as a 3D patch over Junon South
- If successful we will then use this data to mature the two prospects to drill status and select final well locations
- Also, we'll move to farm-out mode, with the significant risk element of Seychelles (seismic data quality) mitigated
- With investor support we can proceed into the well planning phase and possibly consider reprocessing the Junon 3D.

# All the ingredients for a working Petroleum System in place:

Basins	✓	<ul style="list-style-type: none"> <li>Seychelles Bank: Time and depositional equivalent to the Australian NWS Jurassic and Permo-Triassic Petroleum Systems also recorded throughout East Africa / Western Indian Ocean</li> </ul>
Source / Charge	✓	<ul style="list-style-type: none"> <li>Regional integration of source rocks and seeps has proven the presence of four oil-prone source rocks:                             <ul style="list-style-type: none"> <li><b>Triassic/Early Jurassic source rocks also encountered in the Amoco wells and throughout East Africa – typed to oil seeps &amp; shows, there is also evidence for older source rocks</b></li> <li><i>Bajocian marine source (Hydrocarbon in 3 offshore Seychelles wells tied to Jurassic source system; 100+ TCF in Mozambique / Tanzania; oil seep on northern Ampasindava peninsula, northern Madagascar)</i></li> <li><i>Some evidence for Tertiary source, with affinities to Bombay High, Cambay Basin oils</i></li> </ul> </li> </ul>
Reservoir	✓	<ul style="list-style-type: none"> <li>Multiple reservoir types present:                             <ul style="list-style-type: none"> <li><b>High quality, coarse- med grained U Karoo marginal-marine sands, potential L Karoo</b></li> <li><i>Potential Late Cretaceous/Early Tertiary sands (deltaic) on regional seismic</i></li> <li><i>Extensive carbonate development across Seychelles in Cretaceous/Tertiary</i></li> </ul> </li> </ul>
Trap	✓	<ul style="list-style-type: none"> <li>Multiple trap types present across acreage:                             <ul style="list-style-type: none"> <li><b>Extensive Karoo tilted fault block and horst development</b></li> <li><i>Extensive carbonate development across Seychelles in Cretaceous/Tertiary</i></li> </ul> </li> </ul>
Seal	✓	<ul style="list-style-type: none"> <li><i>Regional top seal Paleocene marine shales/ash, intra-Cretaceous,</i></li> <li><b>Mid Jurassic to Early Cretaceous shales associated with Somali rifting</b></li> <li><b>Jurassic-Triassic Karoo intraformational shales</b></li> </ul>

Key: Late oil generation post structuration associated with the Deccan end Tertiary and late Tertiary Mahé heating events

# Seychelles oil

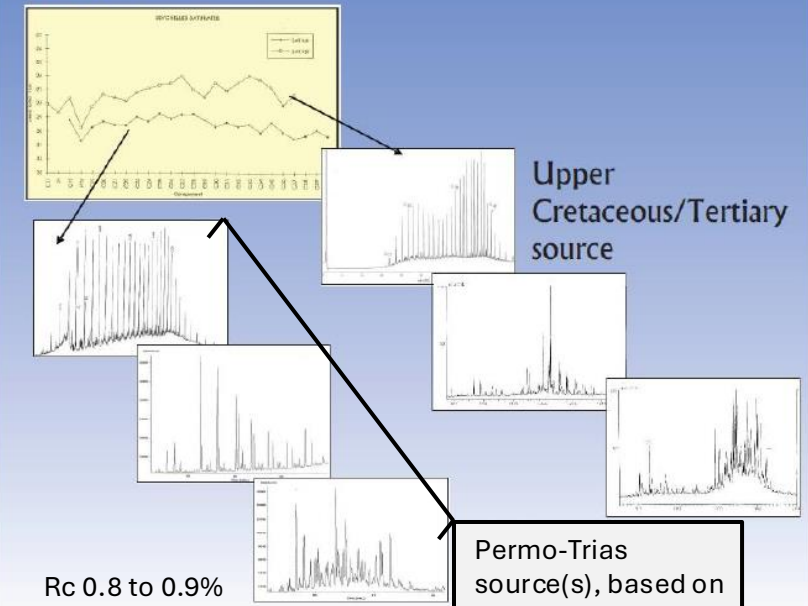
Tars have been found throughout the island Archipelago over a vast area, and most of these tars have the same or similar isotopic and compositional character and are in turn similar / near identical to the extracted oils shows from the 3 AMOCO wells and a water well on Coevity Island (Pluit Gourden, “oily well”).

## Top-down approach:

- Tars / tar balls
- Gas sniffer, UV and SAR anomalies
- Seismic indications of hydrocarbons
- Oil shows in AMOCO wells
- The character, origin and maturity of the oil
- Source rocks, AMOCO wells & regional sources
- Heat and timing of generation considerations
- Basin models: PDF, JOGMEG, GeoTrack & WHL/Ophir
- Little evidence for in reservoir oil degradation

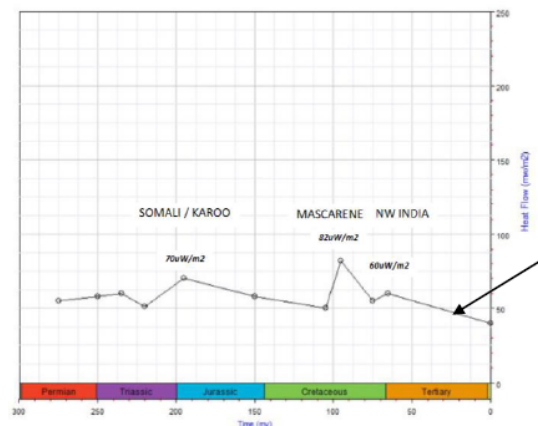
Well	Depth (m)	Interval	Oil Shows
AMOCO-1	1000	1000-1100	Oil
AMOCO-1	1100	1100-1200	Oil
AMOCO-1	1200	1200-1300	Oil
AMOCO-1	1300	1300-1400	Oil
AMOCO-1	1400	1400-1500	Oil
AMOCO-1	1500	1500-1600	Oil
AMOCO-1	1600	1600-1700	Oil
AMOCO-1	1700	1700-1800	Oil
AMOCO-1	1800	1800-1900	Oil
AMOCO-1	1900	1900-2000	Oil
AMOCO-1	2000	2000-2100	Oil
AMOCO-1	2100	2100-2200	Oil
AMOCO-1	2200	2200-2300	Oil
AMOCO-1	2300	2300-2400	Oil
AMOCO-1	2400	2400-2500	Oil
AMOCO-1	2500	2500-2600	Oil
AMOCO-1	2600	2600-2700	Oil
AMOCO-1	2700	2700-2800	Oil
AMOCO-1	2800	2800-2900	Oil
AMOCO-1	2900	2900-3000	Oil
AMOCO-1	3000	3000-3100	Oil
AMOCO-1	3100	3100-3200	Oil
AMOCO-1	3200	3200-3300	Oil
AMOCO-1	3300	3300-3400	Oil
AMOCO-1	3400	3400-3500	Oil
AMOCO-1	3500	3500-3600	Oil
AMOCO-1	3600	3600-3700	Oil
AMOCO-1	3700	3700-3800	Oil
AMOCO-1	3800	3800-3900	Oil
AMOCO-1	3900	3900-4000	Oil
AMOCO-1	4000	4000-4100	Oil
AMOCO-1	4100	4100-4200	Oil
AMOCO-1	4200	4200-4300	Oil
AMOCO-1	4300	4300-4400	Oil
AMOCO-1	4400	4400-4500	Oil
AMOCO-1	4500	4500-4600	Oil
AMOCO-1	4600	4600-4700	Oil
AMOCO-1	4700	4700-4800	Oil
AMOCO-1	4800	4800-4900	Oil
AMOCO-1	4900	4900-5000	Oil
AMOCO-1	5000	5000-5100	Oil
AMOCO-1	5100	5100-5200	Oil
AMOCO-1	5200	5200-5300	Oil
AMOCO-1	5300	5300-5400	Oil
AMOCO-1	5400	5400-5500	Oil
AMOCO-1	5500	5500-5600	Oil
AMOCO-1	5600	5600-5700	Oil
AMOCO-1	5700	5700-5800	Oil
AMOCO-1	5800	5800-5900	Oil
AMOCO-1	5900	5900-6000	Oil
AMOCO-1	6000	6000-6100	Oil
AMOCO-1	6100	6100-6200	Oil
AMOCO-1	6200	6200-6300	Oil
AMOCO-1	6300	6300-6400	Oil
AMOCO-1	6400	6400-6500	Oil
AMOCO-1	6500	6500-6600	Oil
AMOCO-1	6600	6600-6700	Oil
AMOCO-1	6700	6700-6800	Oil
AMOCO-1	6800	6800-6900	Oil
AMOCO-1	6900	6900-7000	Oil
AMOCO-1	7000	7000-7100	Oil
AMOCO-1	7100	7100-7200	Oil
AMOCO-1	7200	7200-7300	Oil
AMOCO-1	7300	7300-7400	Oil
AMOCO-1	7400	7400-7500	Oil
AMOCO-1	7500	7500-7600	Oil
AMOCO-1	7600	7600-7700	Oil
AMOCO-1	7700	7700-7800	Oil
AMOCO-1	7800	7800-7900	Oil
AMOCO-1	7900	7900-8000	Oil
AMOCO-1	8000	8000-8100	Oil
AMOCO-1	8100	8100-8200	Oil
AMOCO-1	8200	8200-8300	Oil
AMOCO-1	8300	8300-8400	Oil
AMOCO-1	8400	8400-8500	Oil
AMOCO-1	8500	8500-8600	Oil
AMOCO-1	8600	8600-8700	Oil
AMOCO-1	8700	8700-8800	Oil
AMOCO-1	8800	8800-8900	Oil
AMOCO-1	8900	8900-9000	Oil
AMOCO-1	9000	9000-9100	Oil
AMOCO-1	9100	9100-9200	Oil
AMOCO-1	9200	9200-9300	Oil
AMOCO-1	9300	9300-9400	Oil
AMOCO-1	9400	9400-9500	Oil
AMOCO-1	9500	9500-9600	Oil
AMOCO-1	9600	9600-9700	Oil
AMOCO-1	9700	9700-9800	Oil
AMOCO-1	9800	9800-9900	Oil
AMOCO-1	9900	9900-10000	Oil

## The two oil families



A small selection of SWC's were held back for post well geochemical screening and held in AMOCO's core store in Schulenburg, and extracts only analysed in 2005 by CJMD, see AAPG poster

## HEAT FLOW PROFILE – REITH BANK-1



GeoTrack include a late heating event, the Mahé event in the late Tertiary following Fission Track Analysis

# Nominal Well locations (WGS 84 UTM zone 40S)

## Junon South-1

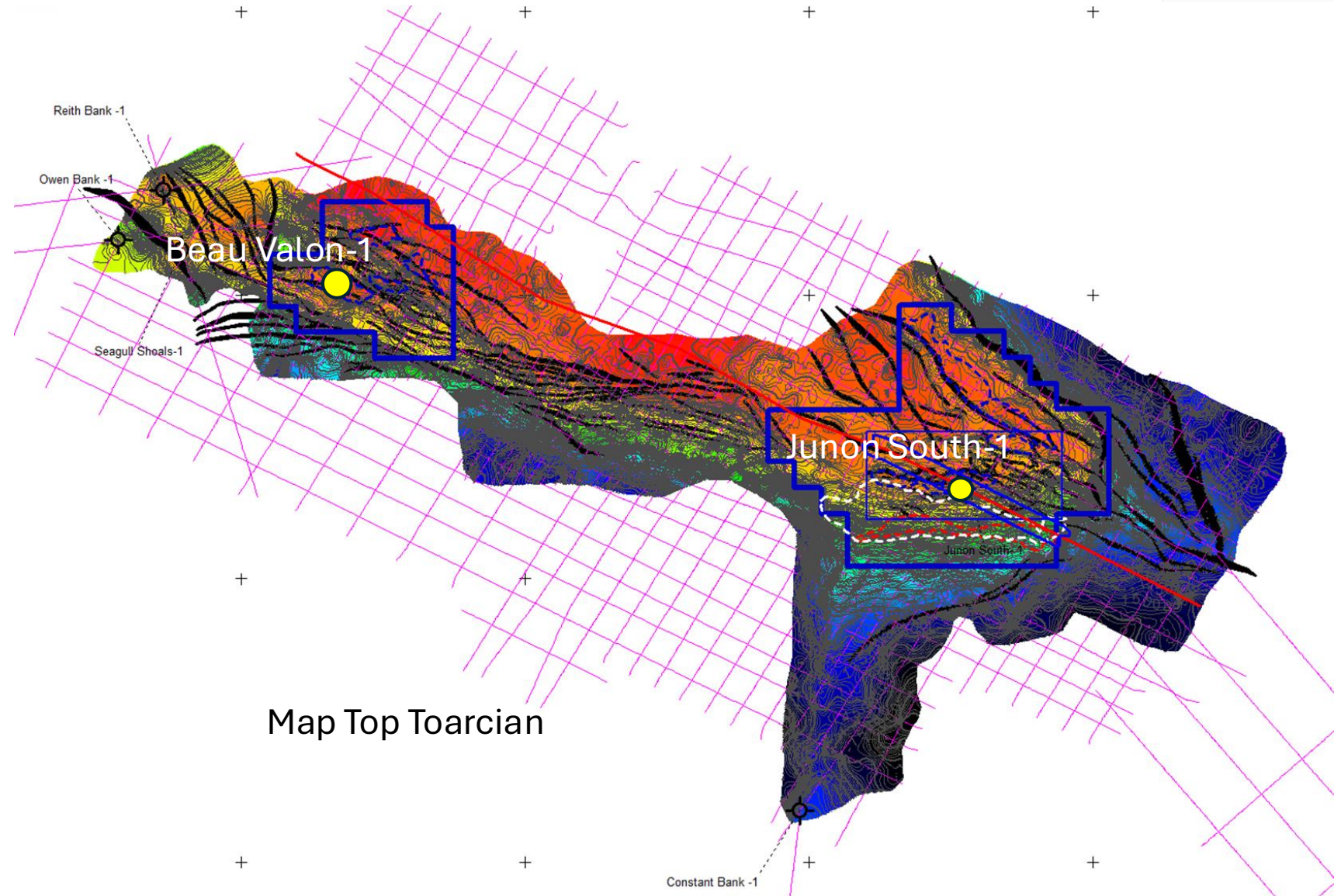
UTM X: 467636

UTMY: 9398875

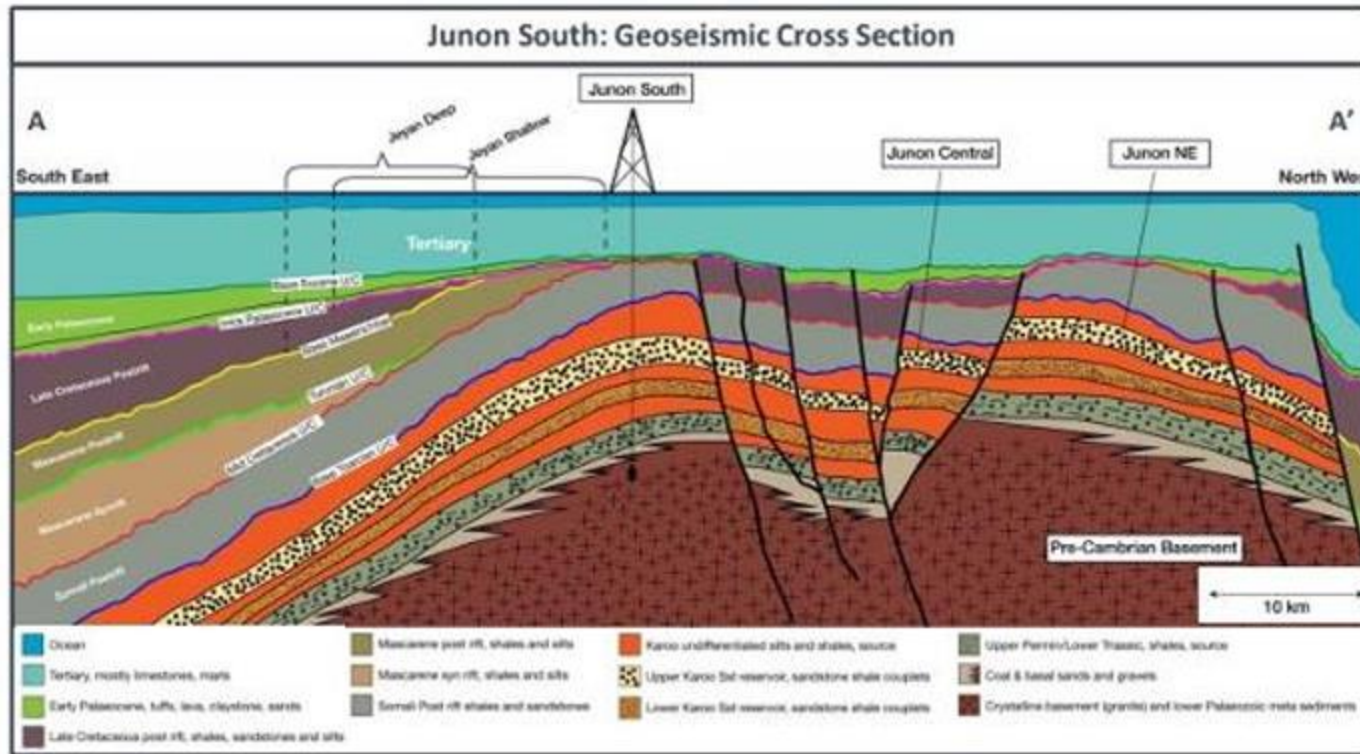
## Beau Valon-1

UTMX: 252472

UTMY: 9471712



# Junon South Prospect



## High Graded Junon Block Prospectivity

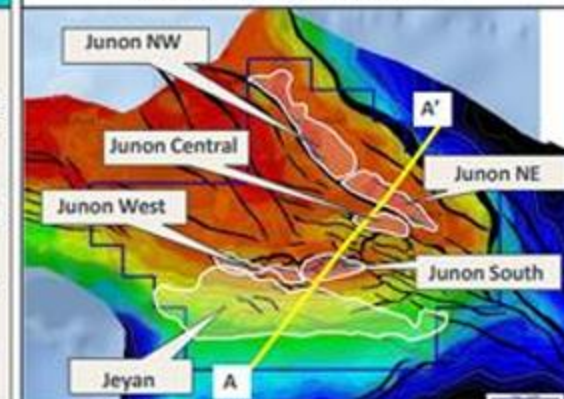
### Junon South Prospect

- Giant fault-bounded anticline structure covering 103 km<sup>2</sup> (P10 case).
- Junon South is targeting **2,141 MMboe Mean** and **5,067 MMboe P10** STOIIIP in the early Jurassic to Triassic Karoo sandstones.
- The Karoo reservoir is sealed by Mid-Jurassic to Cretaceous shales and sourced by shales within the Karoo Formation.
- Optimally positioned to be charged from the source kitchen to the south.
- Water depth of 50 m with modest dry hole well costs of ~\$15 MM down to 4000 m.

### Jeyan Lead

- Stacked opportunity targeting **897 MMboe Mean** and **2,002 MMboe P10** STOIIIP.
- Stratigraphic angular unconformity targets in Maastrichtian-Intra Palaeocene and Upper Cretaceous sands.
- Multiple seal intervals comprised of shales and marine deposited ash deposits.
- Jeyan is sourced from the immediately adjacent Correira sub-basin.

### Junon South Top Structure Map



Prospect	In-Place Volumes (MMboe)	
	Mean	P10
Junon South	2,141	5,067
Junon West	419	983
Jeyan	897	2,002
Junon North-West	1,026	2,333
Junon North-East	638	1,527

**Total Mean STOIIIP: 5,121 MMboe**

# Beau Vallon Prospect – Tilted Horst Block with Liassic Reservoir Target Sealed Post Rift

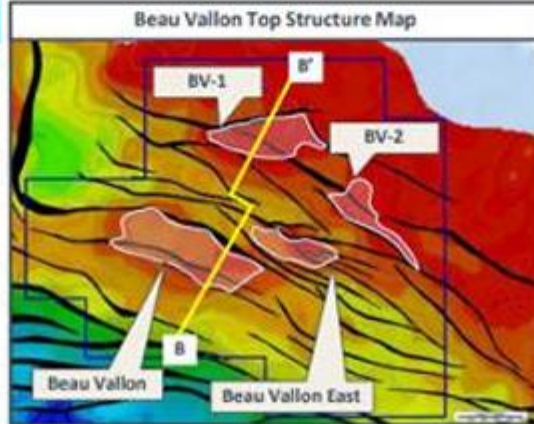
## High Graded Beau Vallon Prospectivity

### Beau Vallon Prospect

- The Beau Vallon prospect is a giant 124 km<sup>2</sup> (P10 case) fault-bounded horst and anticline structure.
- The prospect is targeting 1,513 MMboe Mean and 3,375 MMboe P10 STOIP in the early Jurassic to Triassic Karoo sandstones.
- As with Junon South, the Karoo is sealed by Mid-Jurassic to Cretaceous shales and sourced via intra-formational shales.
- The structure is well located for charge from the south, and north-west from a deeper source kitchen.

### Additional Upside

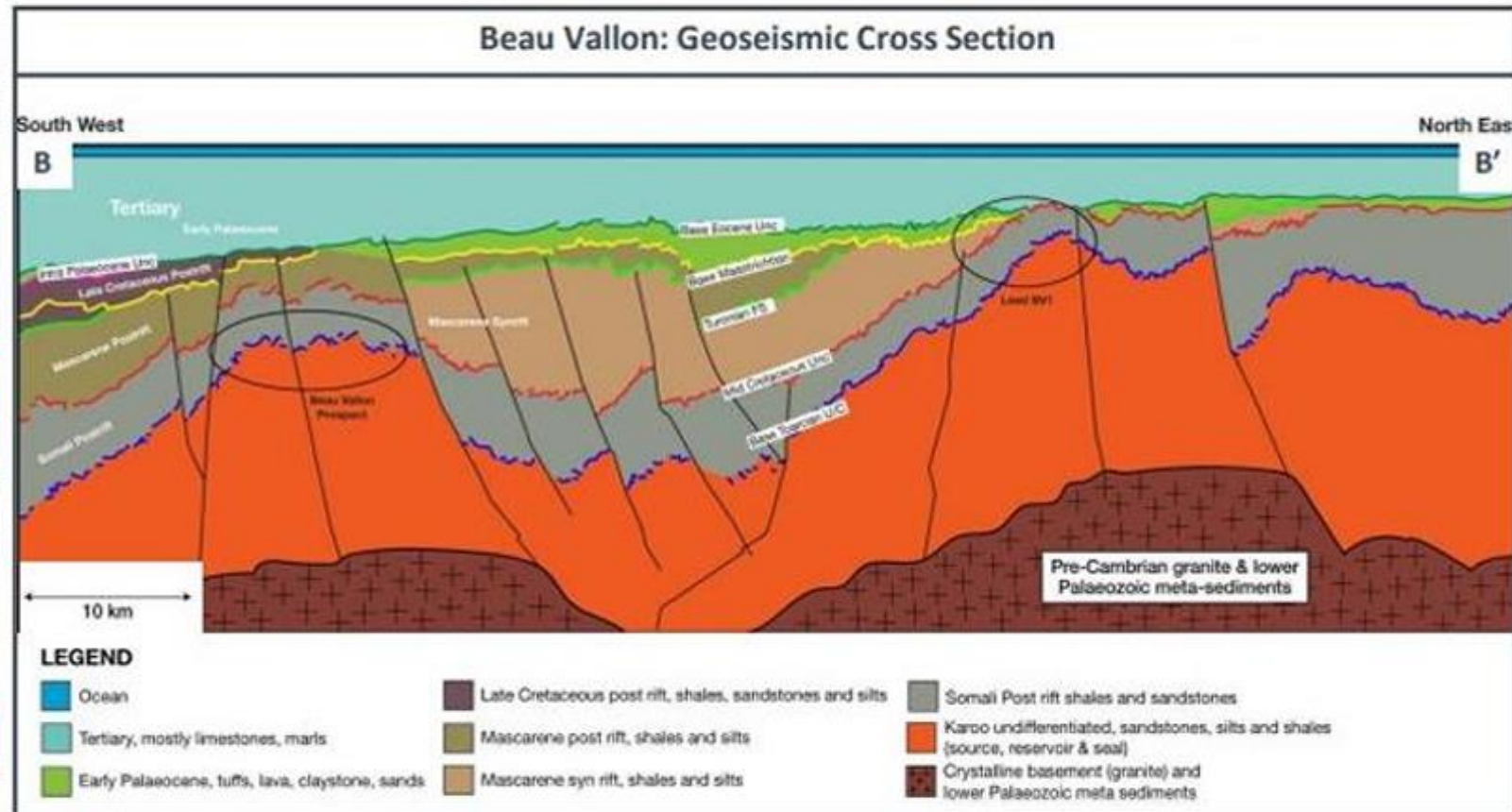
- The Beau Vallon block contains an additional ~1,400 Mmboe Mean STOIP in 3 targets.
- Beau Vallon East (624 Mmboe Mean STOIP) offers significant running room in the same play.
- Technical work is ongoing to mature these leads and prospects.



Prospect	In-Place Volumes (MMboe)	
	Mean	P10
Beau Vallon	1,513	3,375
Beau Vallon East	624	1,348
BV 1	602	1,382
BV 2	245	527

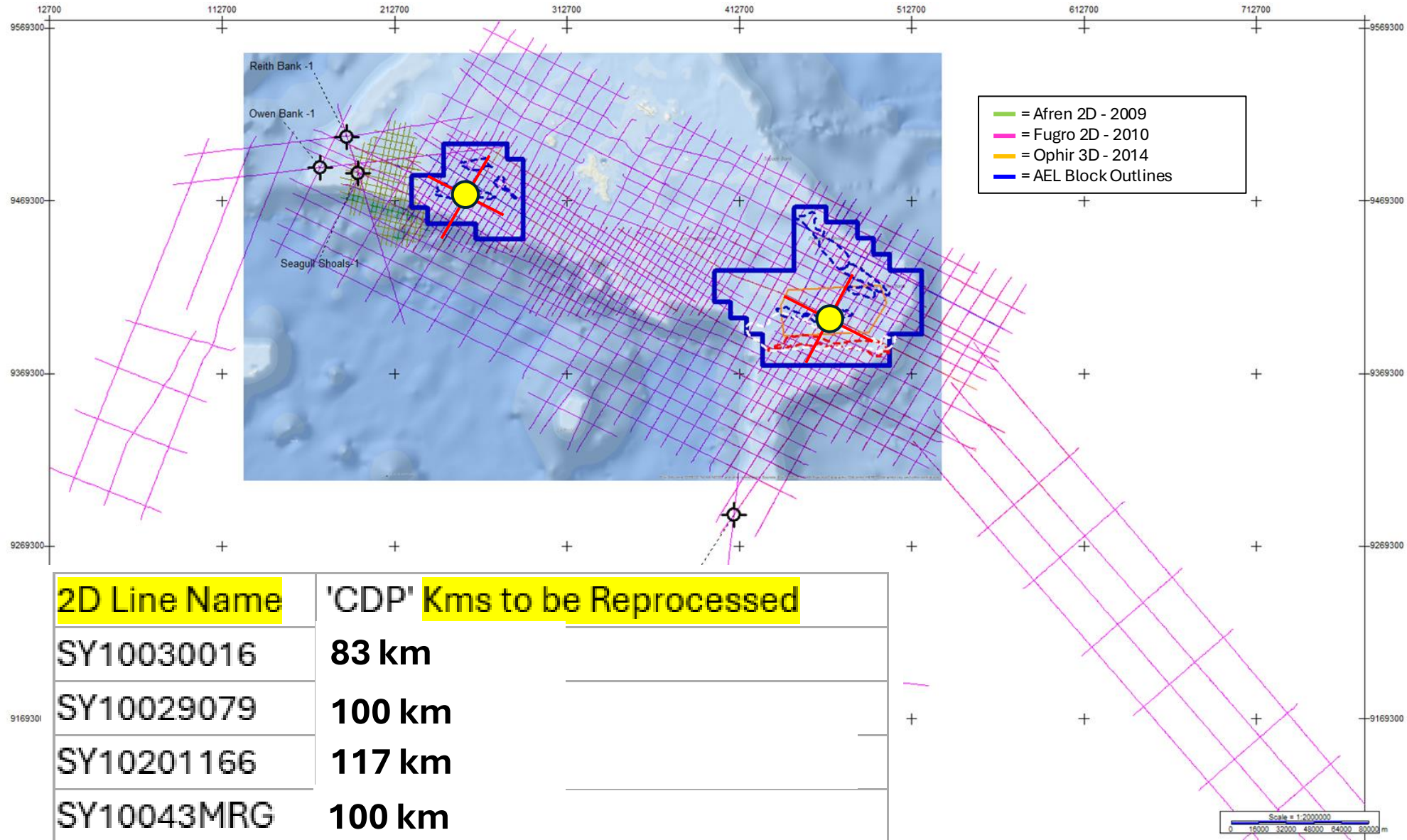
**Total Mean STOIP: 2,984 MMboe**

## Beau Vallon: Geoseismic Cross Section



# Junon and Beau Valon 2D Reprocessing Trial

*Selected 2D Lines (Dip & Strike) 4 x 100 CDP line km (400 CDP line kms)*

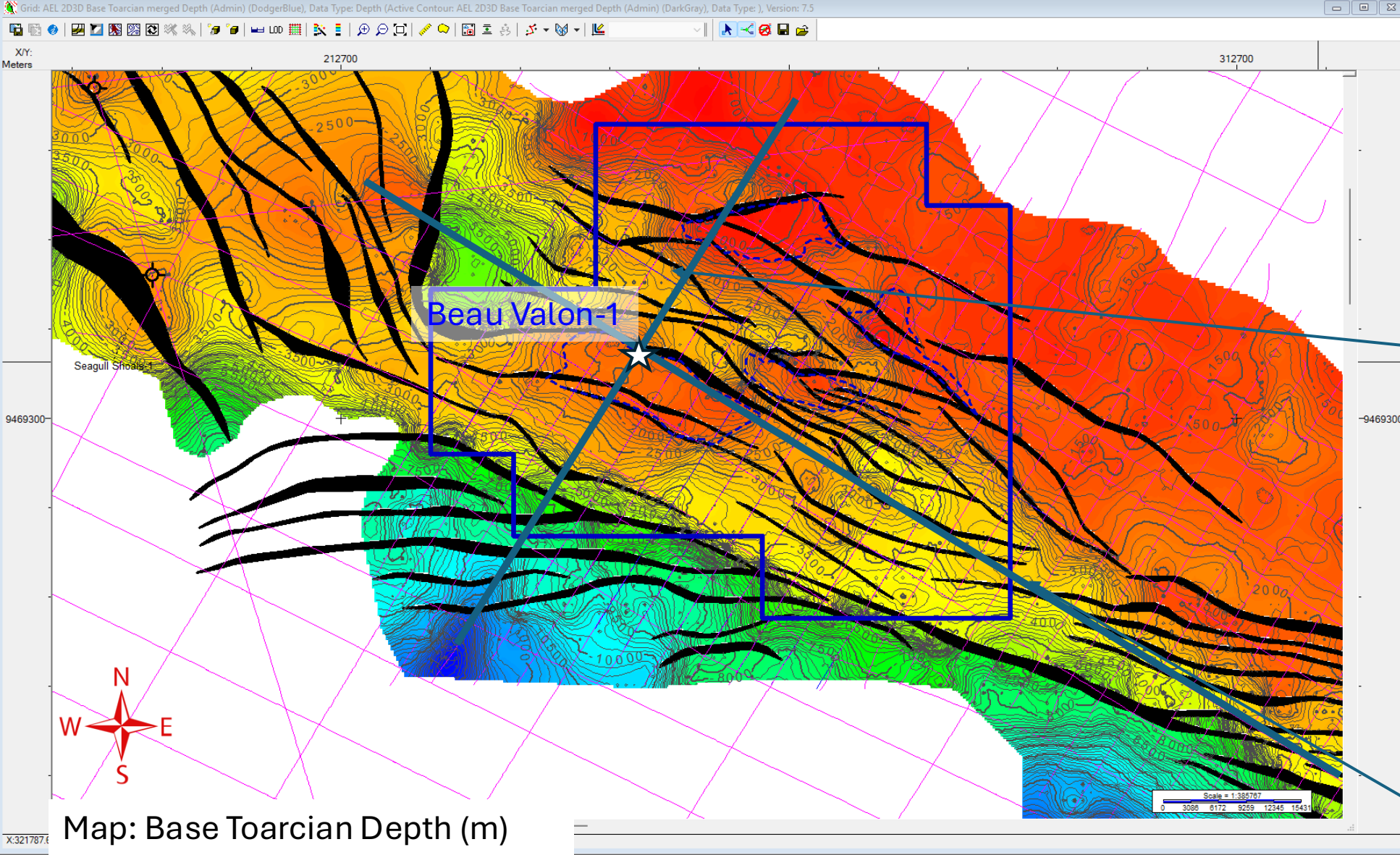


2D Line Name	'CDP' Kms to be Reprocessed
SY10030016	83 km
SY10029079	100 km
SY10201166	117 km
SY10043MRG	100 km

Beau Vallon Area

Line SY10030016  
Length 83 km

Line SY10029079  
Length 355 km



Map: Base Toarcian Depth (m)

50 km

Note: Depth Imaging to Focus on the Pre-Toarcian reservoir so 1800-3000 m (ss)

# Beau Vallon Seismic: Area of Imaging Improvement Sought Highlighted

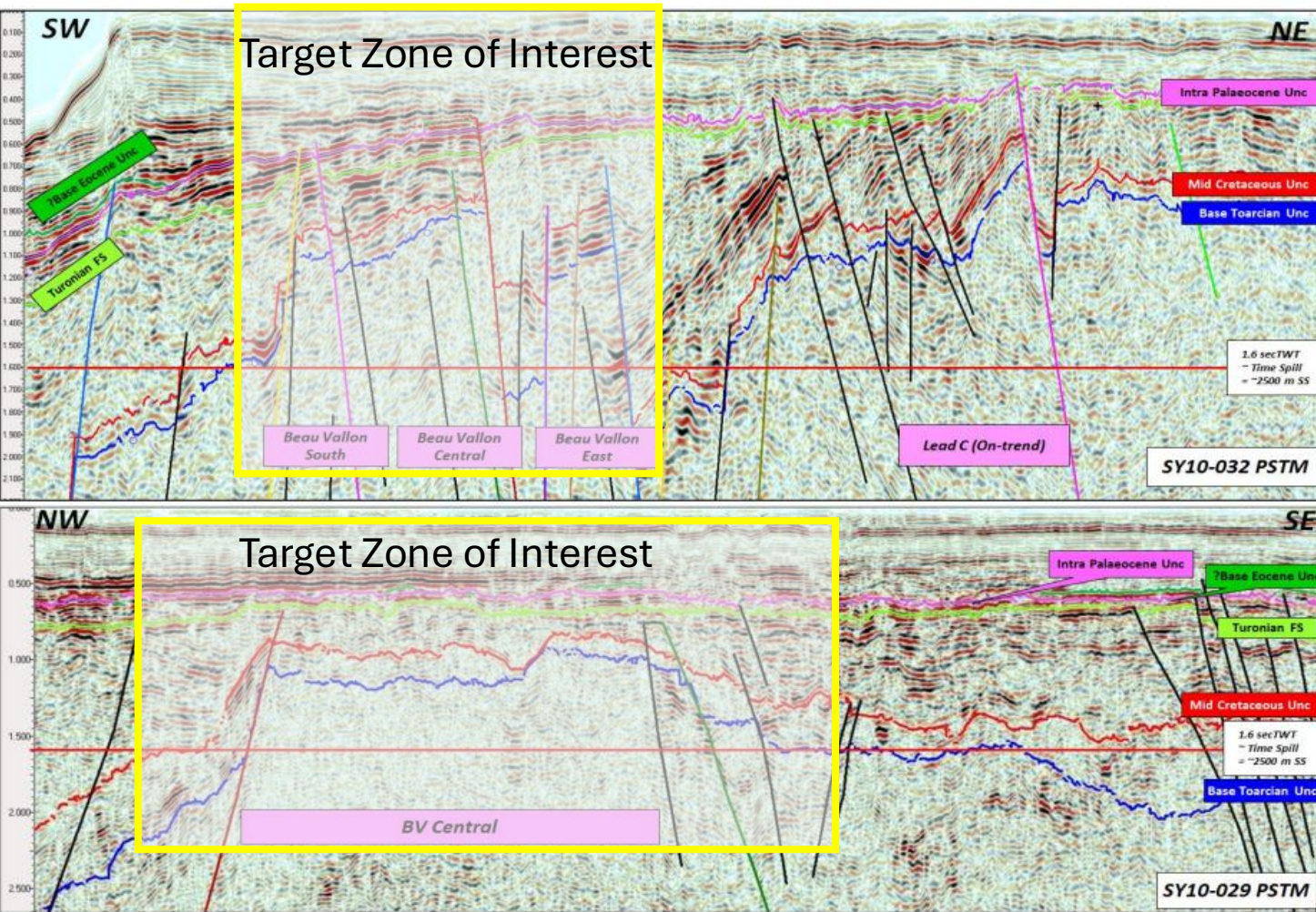


Figure 96 Dip and strike seismic lines over Beau Vallon trend. Location of lines is shown in Figure 95

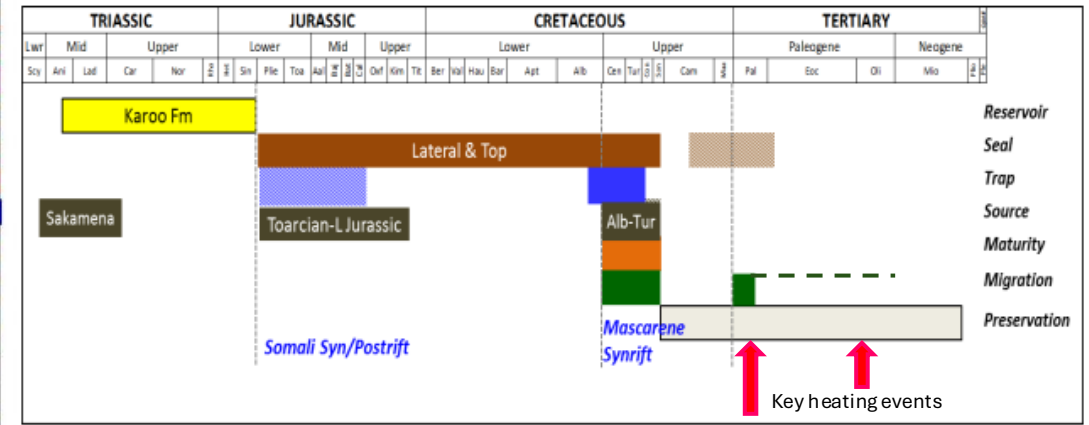


Figure 97. (adapted) Petroleum Systems chart for Beau Vallon prospects

Focus is on Toarcian and pre-Toarcian Section Below Blue Seismic Pick in the 1800 -2800 m (ss) depth window.

# Junon Bank Seismic: Area of Imaging Improvement Sought Highlighted

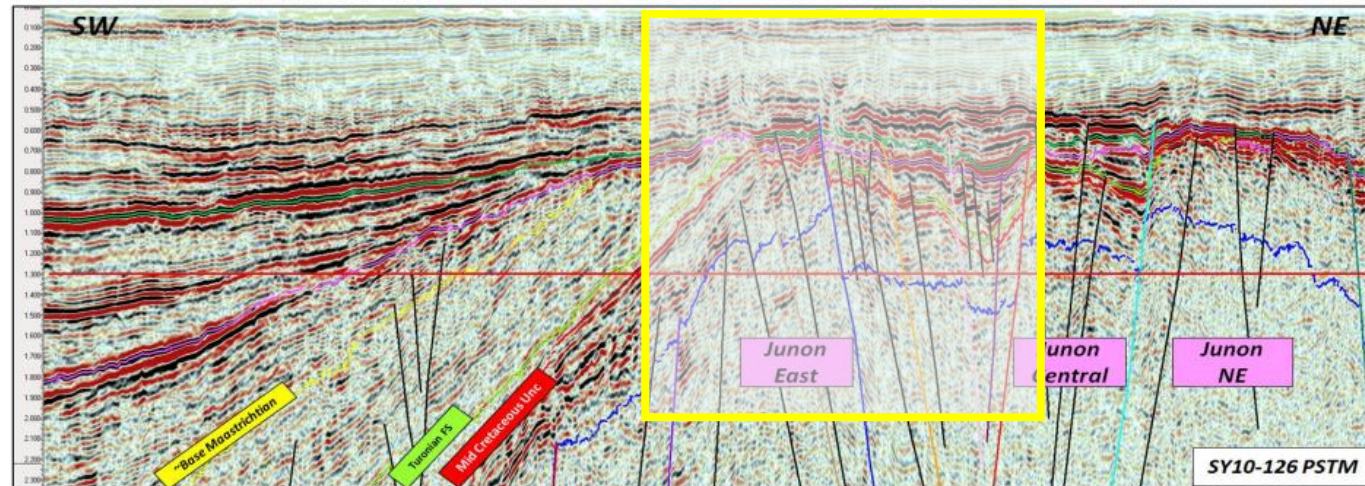
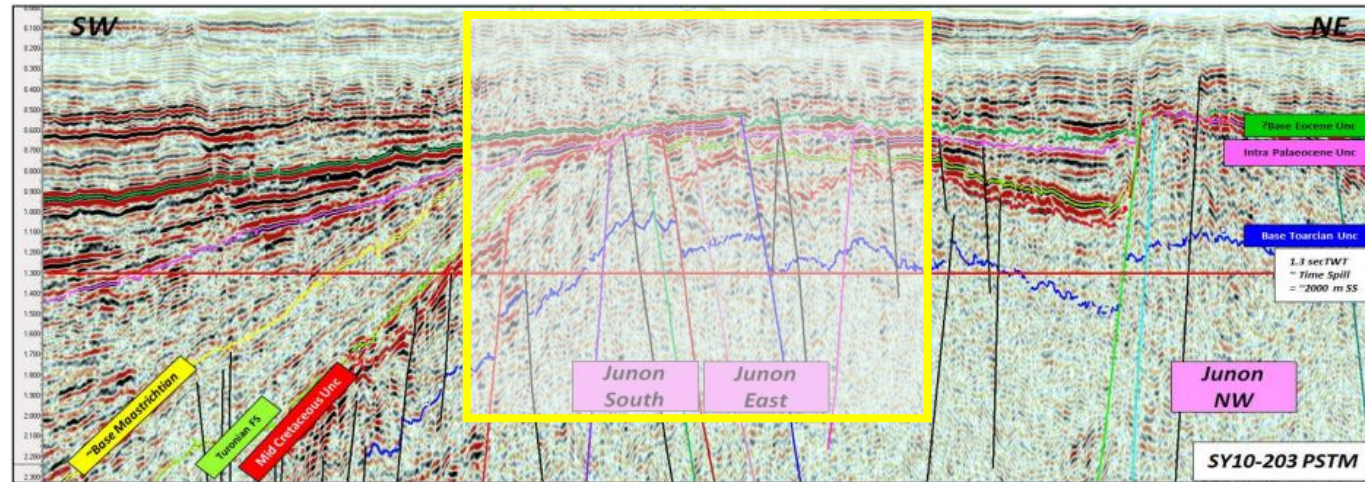


Figure 93 Dip seismic lines over the Junon structures. Line locations shown in Figure 92

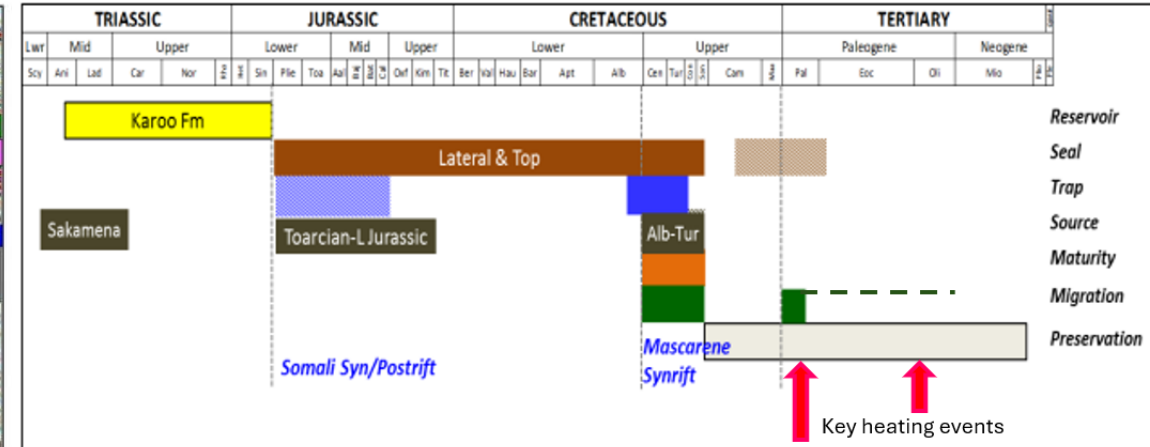
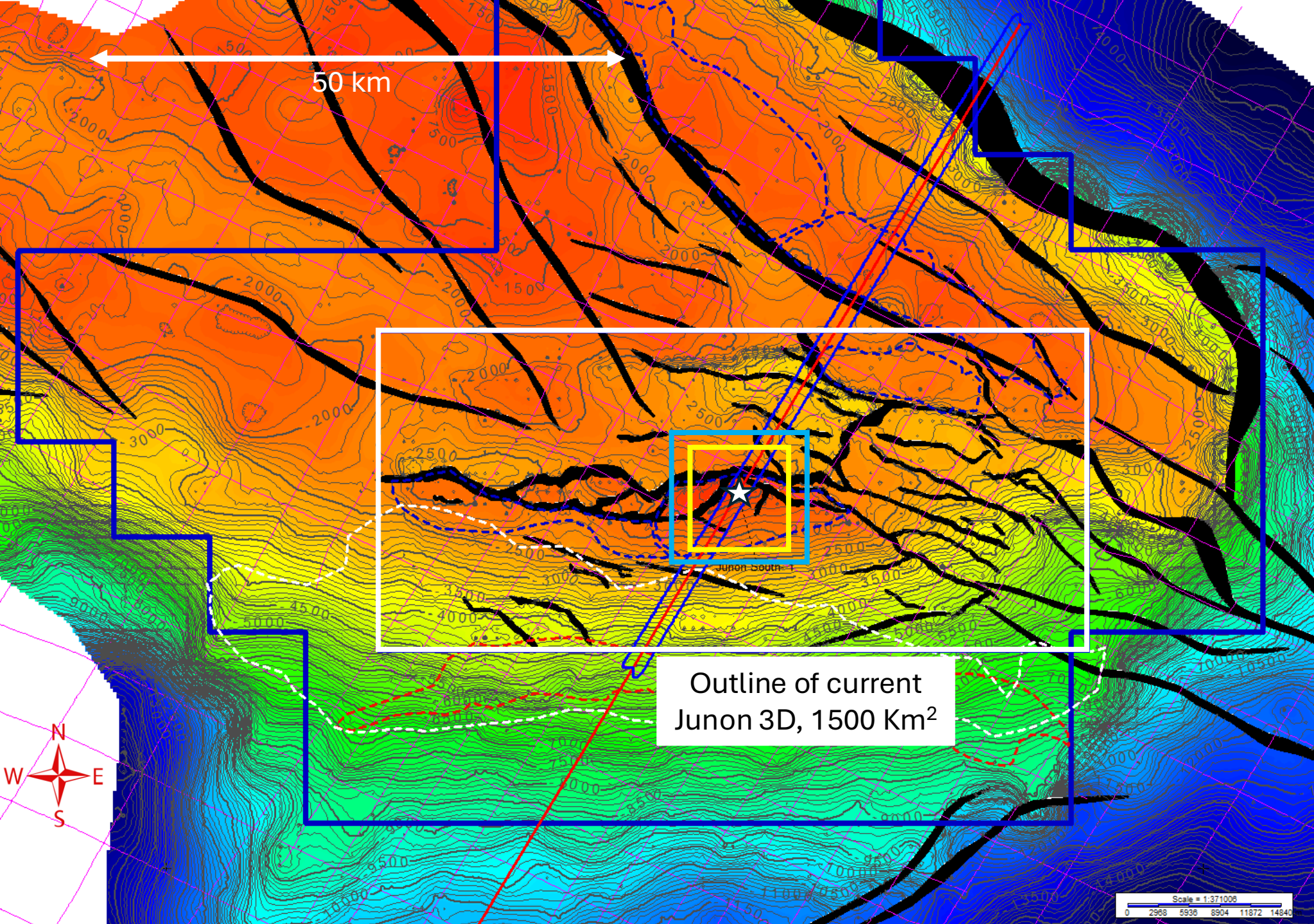


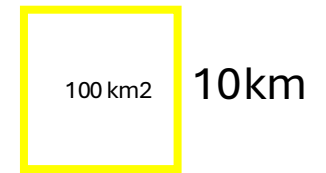
Figure 94. (adapted) Petroleum Systems chart for Junon Bank prospects

Focus is on Toarcian and pre-Toarcian Section Below Blue Seismic Pick in the 1800 -2800 m (ss) depth window.



**Junon Bank Area  
MP-FWI Processing**

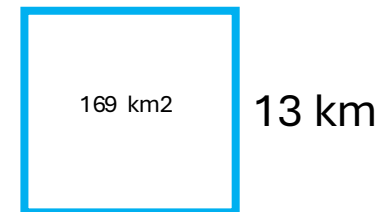
**Input Option 1**



10km

Extracted 10 x 10 km (square) 'patch' from Junon 3D.

**Input Option 2**



13km

Extracted 13 x 13 km (square) 'patch' from Junon 3D.

# PetroQuest Seychelles & Adamantine Energy 2026 Team



Lane Franks,  
President Liberty  
Petroleum,  
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Mark Sloan MSc BSc  
Manager Global  
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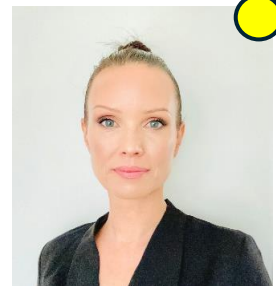
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Dr Andrew Long  
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Member, Perth

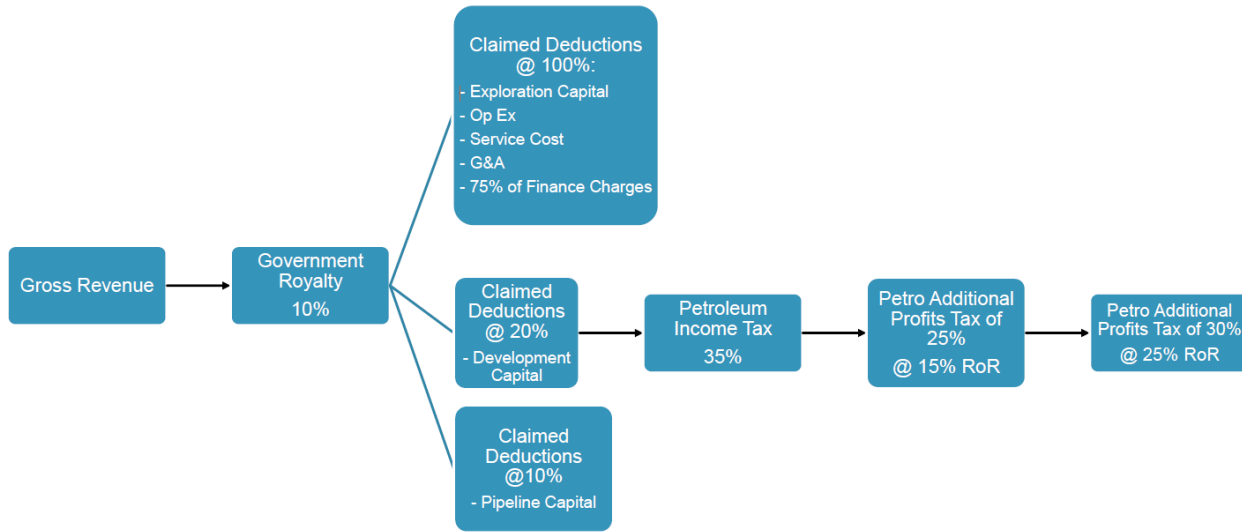
- Leading expert in East Africa & Central America and has been in the energy business for over 35 years
- Previously held senior positions at BGS, BG, PGS, co-founder of East African Exploration (EAX) / Black Marlin, Helium Resources Ltd., Helios Aragon & CaribX
- Petroleum geologist and has and continues to undertake geoscientific research and reviews of the region since 2002, author of several papers
- Track record of finding and securing highly successful commercial opportunities and deals. MSc., BSc. CGeol (resigned)

- Over 27 years of geophysical experience in Canada, North Africa, South America and the South Pacific, with extensive experience in acquisition, processing, interpretation, and analysis of 2D, 3D, 4D seismic, and potential field datasets
- Experienced in managerial/technical roles in both private and public resource companies.
- Holds a Bachelor of Science degree in Geophysics from the University of Alberta, a Master of Science degree in Planetary Geophysics from the University of Calgary, and a Doctor of Philosophy degree in Geology and Geophysics from the University of Calgary
- Currently a member of APEGA, APEGBC, SEG, CSEG, and the ASEG

- Over 12 years in the oil and gas industry have provided her with experience in seismic data acquisition, processing and interpretation of complex data sets is skilled at integrating geological models with geophysical data to constrain subsurface morphology and identify workflows that optimize both data sets
- Holds a Bachelor of Science degrees in both Geology and Geophysics
- Master of Science degree in Hydrogeophysics at the University of Calgary.

# Fiscal Terms & next steps

## Production Agreement – Economic Summary



Attractive Contractor Economics with total State Take maximum of ~50%

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## Opportunity Summary

- Farm-in with multiple drill ready opportunities
- 100%, operated working interest - no government back-in rights
- Fully supportive government who are looking to expand responsible resource development in-country
- Production Agreement covering two blocks totaling 9,700 km<sup>2</sup> (~2.4 million acres)
  - Large modern data set - 23,000 km of 2D and 1,500 km<sup>2</sup> of 3D
  - Attractive fiscal terms - total state take less than 50%
  - Proven hydrocarbon system with multiple play types – not one and done
  - Shallow waters depths - less than 100 meters
  - Low drilling costs – under \$25mm (4,000m well tested including mob/demob)
  - 2+ billion boe of P Mean recoverable resources validated by Independent Resource Evaluators
  - Prospects support standalone FPSO production with access to key markets in India and Asia

## Production Agreement – Overview

- Exploration phase
  - First term - 3 years (extensions of up to 3 years)
  - Second term (optional) - 3 years (extensions of up to 3 years)
  - Third term (optional) - 3 years (extensions of up to 3 years)
- Development phase
  - Crude Oil discovery term of 25 years with a right to a 10-year extension
  - Natural Gas discovery term of 30 years with a right to a 10-year extension
- Relinquishments
  - 40% of initial area at end of year 3
  - % of the remaining area at the end of year 6, such that remaining acreage equals 30% of original block size
- Holding Costs
  - Training fund and Rentals ~\$200,000 / year
- Commitments
  - First Term - Complete, 2<sup>nd</sup> Term, one exploration well by 2028

Next steps: Contact Liberty Petroleum for NDA & Data Room access: [Lane@libertypetroleumcorporation.com](mailto:Lane@libertypetroleumcorporation.com)

For technical detail: Chris Matchette-Downes: [cjmd@ael.energy](mailto:cjmd@ael.energy)