



EMPEROR ENERGY
L I M I T E D

19th May 2020

ASX Market Announcements
Australian Stock Exchange Limited
20 Bridge Street
Sydney NSW 2000

**Emperor Energy Executes Agreement with APA Group for
Pre-Front End Engineering Design of Gas Delivery Pipelines & Processing Plant
for the Judith Gas Field**

Summary

Emperor Energy and APA Group (ASX:APA) have entered into a Binding Agreement to progress with the Pre-Front End Engineering Design (Pre-FEED) for the provision of midstream infrastructure and services related to gas that will potentially be produced from the Judith Gas Field in the 100% Emperor Energy owned VIC/P47 Permit in the offshore Gippsland Basin, Victoria.

The Pre-FEED study will include:

- Pre-FEED design for a Gas Processing Plant to operate adjacent to and in parallel with the existing Orbost Gas Processing Plant owned by APA
- Pre-FEED concept design for a Subsea Pipeline approximately 40km in length from the Judith gas field to a shoreline crossing
- Pre-FEED design for an export pipeline to the Eastern Gas Pipeline located to the north of the Orbost Gas Plant
- Refinement of indicative project cost estimates and project scheduling

The Pre-FEED study is scheduled to commence in July 2020 requiring 4 months to complete. APA will carry out the work using a balanced combination of both in house and external expertise.

The design basis for the Pre-FEED is 80mmscf/d (90TJ/day) of sales gas across a 25-year project life with gas processing to meet the AS4564 gas sales specification.

Emperor Energy and APA established a Memorandum of Understanding (MOU) relating to the Judith Gas Project in October 2019. The Pre-FEED Agreement is the first Binding Agreement progressing from the MOU.



About the Judith Gas Field

The 100% Emperor Energy owned Judith Gas Field is located within the VIC/P47 Permit in the offshore Gippsland Basin, Victoria.

On 11th July 2019 Emperor Energy advised that an Independent Resource Statement had been completed for the Judith Gas Field within the 100% Emperor Energy owned VIC/P47 Exploration Permit located in the offshore Gippsland Basin, Victoria (Figure 1). The Resource Statement Highlighted:

- **2C Contingent Gas Resource of 150 Bcf**
- **P50 Unrisked Prospective Gas Resource of 1.226 Tcf**

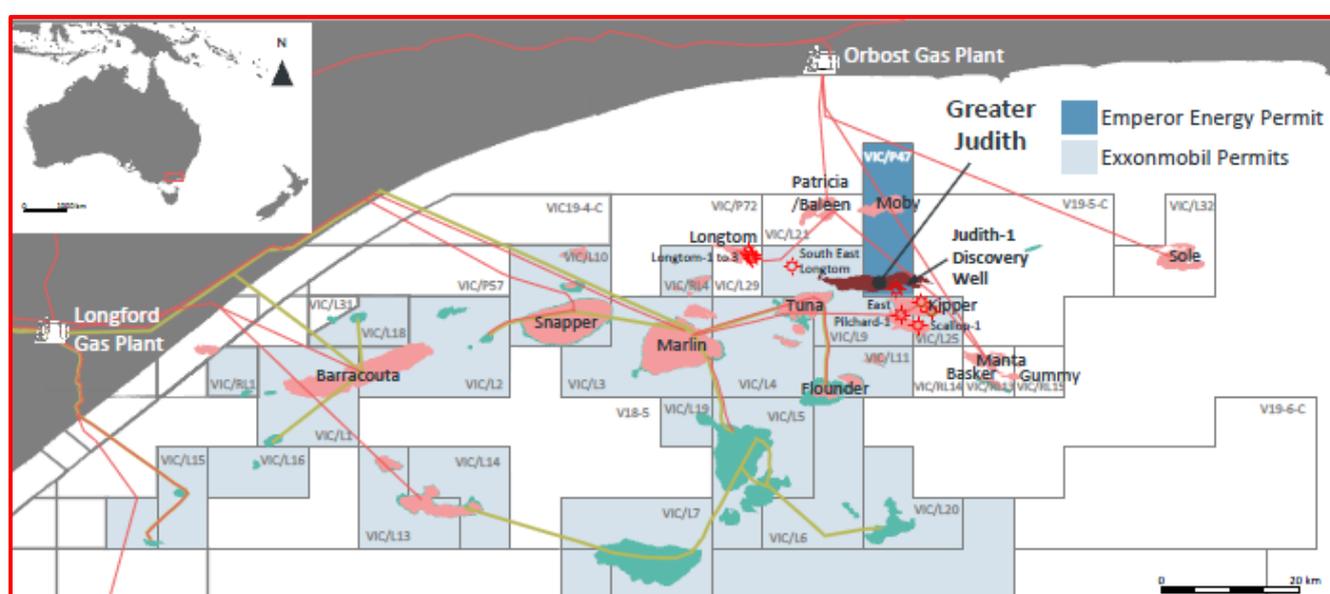


Figure 1: Location of 100% Emperor Energy owned VIC/P47 offshore Gippsland Basin showing regional permits along with oil and gas fields

Judith Gas Discovery		Contingent Resources		
		Low Estimate 1C	Best Estimate 2C	High Estimate 3C
GIIP	Bcf	180	278	386
Sales gas	Bcf	97	150	209
Condensate	MMbbl	1.4	2.2	3.2

Table 1: Summary of Contingent Resources for Judith within area of VIC/P47 (3D-GEO, July 2019)



Greater Judith Area		Unrisked Prospective Resources		
		P90	P50	P10
Judith Deep	Bcf	38	62	92
West	Bcf	83	127	176
Central	Bcf	37	333	628
North	Bcf	29	166	315
North East	Bcf	49	279	494
North West	Bcf	15	102	226
South	Bcf	14	157	565
Total	Bcf	265	1226	2496

Table 2: Summary of Prospective Resources for Judith within area of VIC/P47 (3D-GEO, July 2019)

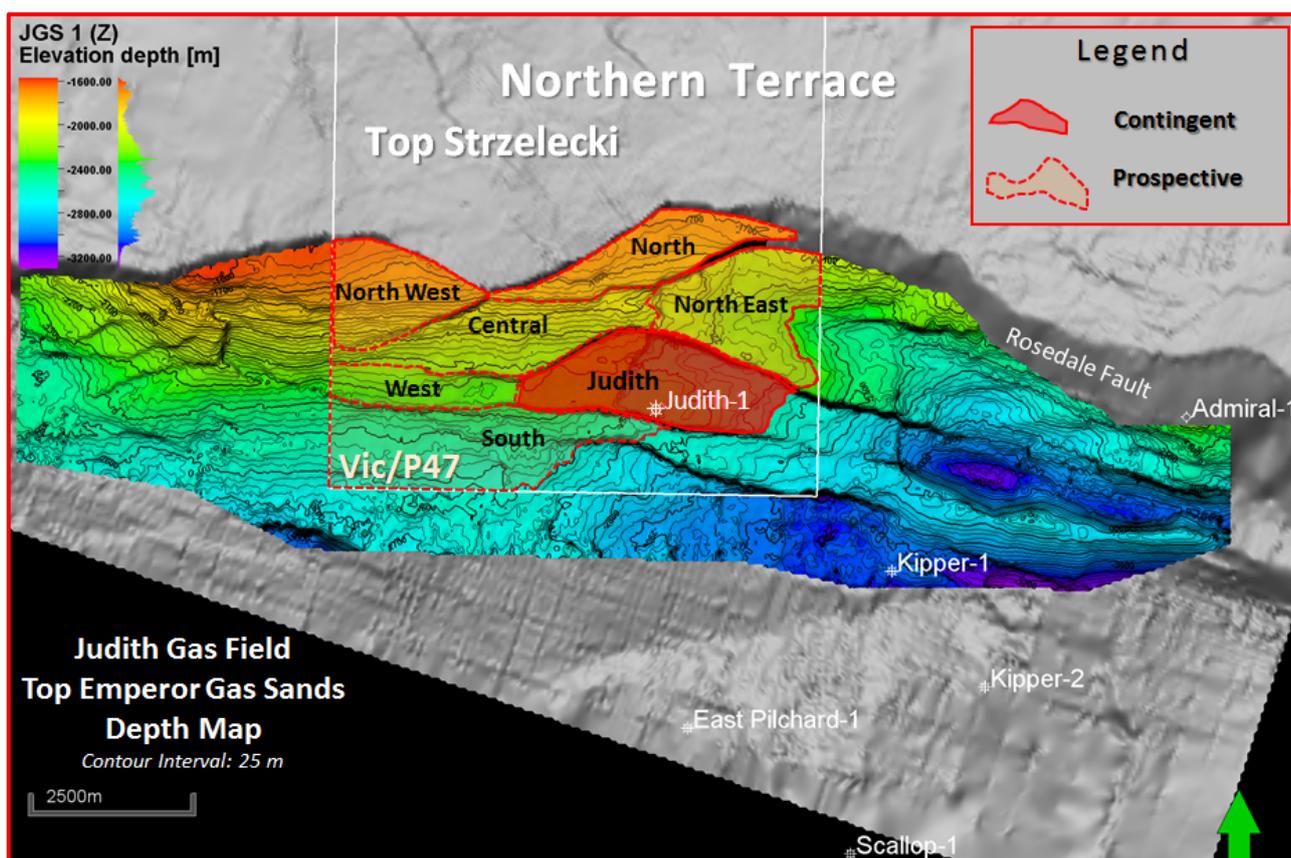


Figure 2: Judith Gas Field, and Greater Judith Compartments (3D-GEO, July 2019)



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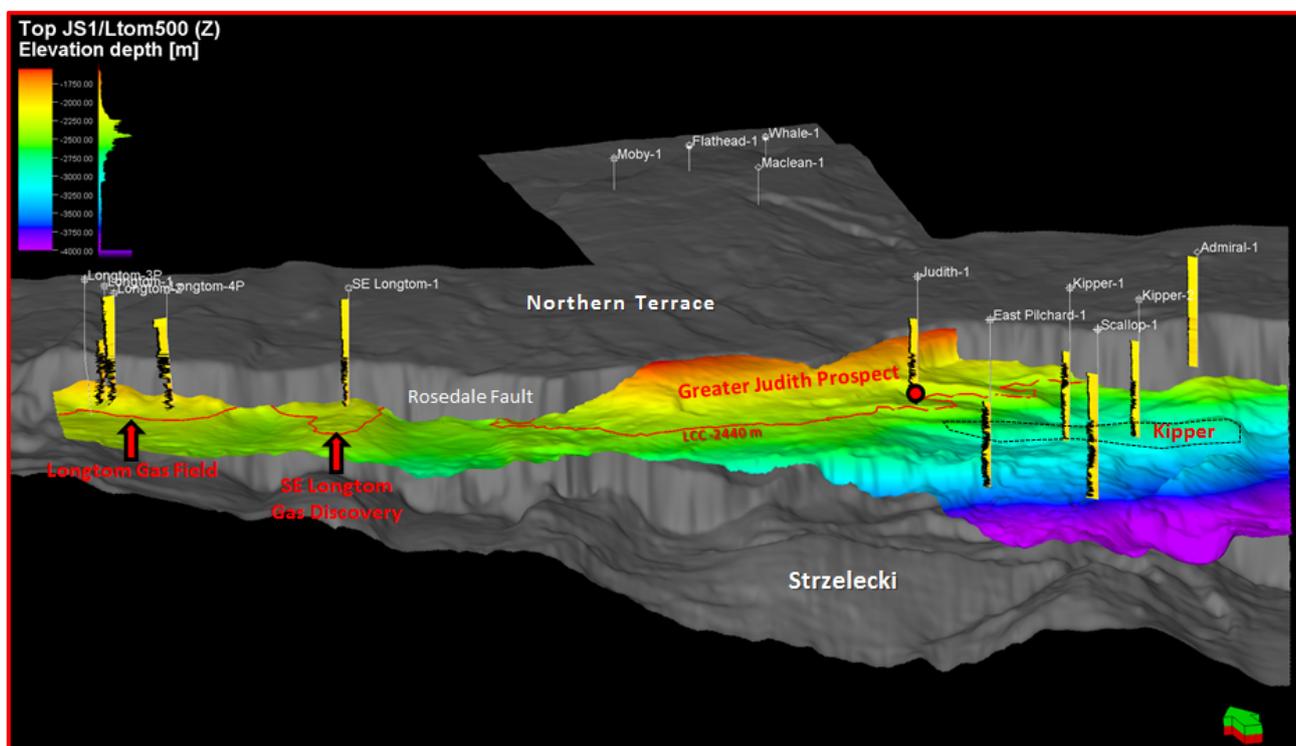


Figure 3: Judith Gas Sand 1 Depth Model from Longtom Gas Field to the Greater Judith Structure

This announcement has been authorised for release by the Board of Directors.

Yours faithfully

Carl Dumbrell

Company Secretary

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EMPEROR ENERGY
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Corporate Directory

Board of Directors

Carl Dumbrell
Phil McNamara
Nigel Harvey

Company Secretary

Carl Dumbrell

Geological Consultant

Geoff Geary

Project & Business Development Consultant

Malcolm King

Registered office & Principle place of business

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Mailing Address

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Auditors

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Automic Pty Ltd ACN 152 260 814 Trading as Automic Registry Services
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Email: hello@automicgroup.com.au

Capital Structure

The company currently has issued capital (as of 19th May 2020) of:

Ordinary fully paid shares	(ASX: EMP)	81,583,467
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EMPEROR ENERGY
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Top 20 Shareholders – 19th May 2020

Position	Holder Name	Holding	%
1	Citicorp Nominees Pty Limited	6,921,270	8.48%
2	Scintilla Strategic Investments Limited	5,650,000	6.93%
3	Craig Graeme Chapman	3,406,666	4.18%
4	Sama Zarah Pty Ltd	3,257,000	3.99%
5	Daniel J Peters	3,064,197	3.76%
6	Bond Street Custodians Limited	2,916,474	3.57%
7	Carl Dumbrell	2,431,391	2.98%
8	The Australian Special Opportunity Fund Lp	2,222,223	2.72%
9	Slade Technologies Pty Ltd	1,833,334	2.25%
10	Littlejohn Embrey Engineering Pty Ltd	1,798,973	2.21%
11	Harness Pty Ltd	1,341,667	1.64%
12	H&M Investments Pty Ltd	1,283,502	1.57%
13	Buduci Fond Pty Ltd	1,271,175	1.56%
14	Mark Stephen O'leary	1,200,000	1.47%
15	Nishant Kumar Misra	1,144,445	1.40%
16	Arlam Pty Ltd	1,134,541	1.39%
17	Tomlin Sales Pty Ltd	1,129,386	1.38%
18	Raplon Pty Ltd	1,112,599	1.36%
19	Craig John Pontey	1,111,112	1.36%
20	Philip McNamara	1,071,429	1.31%

END