

# Origin Energy BassGas Drilling Operation

Australian Drilling Associates Pty Ltd

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## Making a Connection

## AUSTRALIAN DRILLING ASSOCIATES

## A Well Engineering and Drilling Project Management Company

John Bell – Director - Australian Drilling Associates  
Mick Woods - HSE Manager - Australian Drilling Associates.



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## Yolla Drilling Operations.

Operator - Origin Energy Resources Ltd.

Drilling Project Management - Australian Drilling Associates.

Drilling Contractor - ENSCO Australia - Jack Up Rig ENSCO 102.

Aviation Contractor - CHC Helicopters - Bell 412.



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## Origin Energy - Helicopter Contract Arrangements

Origin Energy has on contract with CHC one Bell 412 helicopter for Yolla & Trefoil drilling programs.

Alternate aircraft for state of emergency and medivacs:

- RAAF helicopter located at East Sale with a Sikorsky S76 ++;
- Victorian Police with two Eurocopter AS365N3 helicopters; and
- Victorian Metropolitan Ambulance Service with two Bell 412EP helicopters.

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## Presentation Purpose.

To provide an overview of a particular emergency response incident that occurred during the Origin Energy Yolla Drilling Program.

Gain from the lessons learned following the emergency response.

To provide a forum for Victorian Police Air Wing to present their capability to respond to an emergency at night.

To provide an opportunity for the industry to evaluate their expectations from back-up external emergency service & resources.

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## ENSCO 102 on location at Yolla.



7 December  
2004

Our objective is that “No One Gets Hurt”. We are all accountable and responsible.  
Do the job once, do it right and do it safe.

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## Health & Safety Objective

Our objective is that No One Gets Hurt.

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and do it safe.

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## **Emergency Response following a death on ENSCO 102.**

Emergency response declared at 07:45 hrs on Friday 24<sup>th</sup> Sept 2004.

Emergency response operation continued all that day, & was completed during day light hours.

Tasmanian & Victorian Police notified very early.

CHC Bell 412 helicopter on ENSCO 102 crew change flight.

Origin Energy contractors in-field helicopter flight operational from construction vessel.

Victorian Police took control of emergency response.

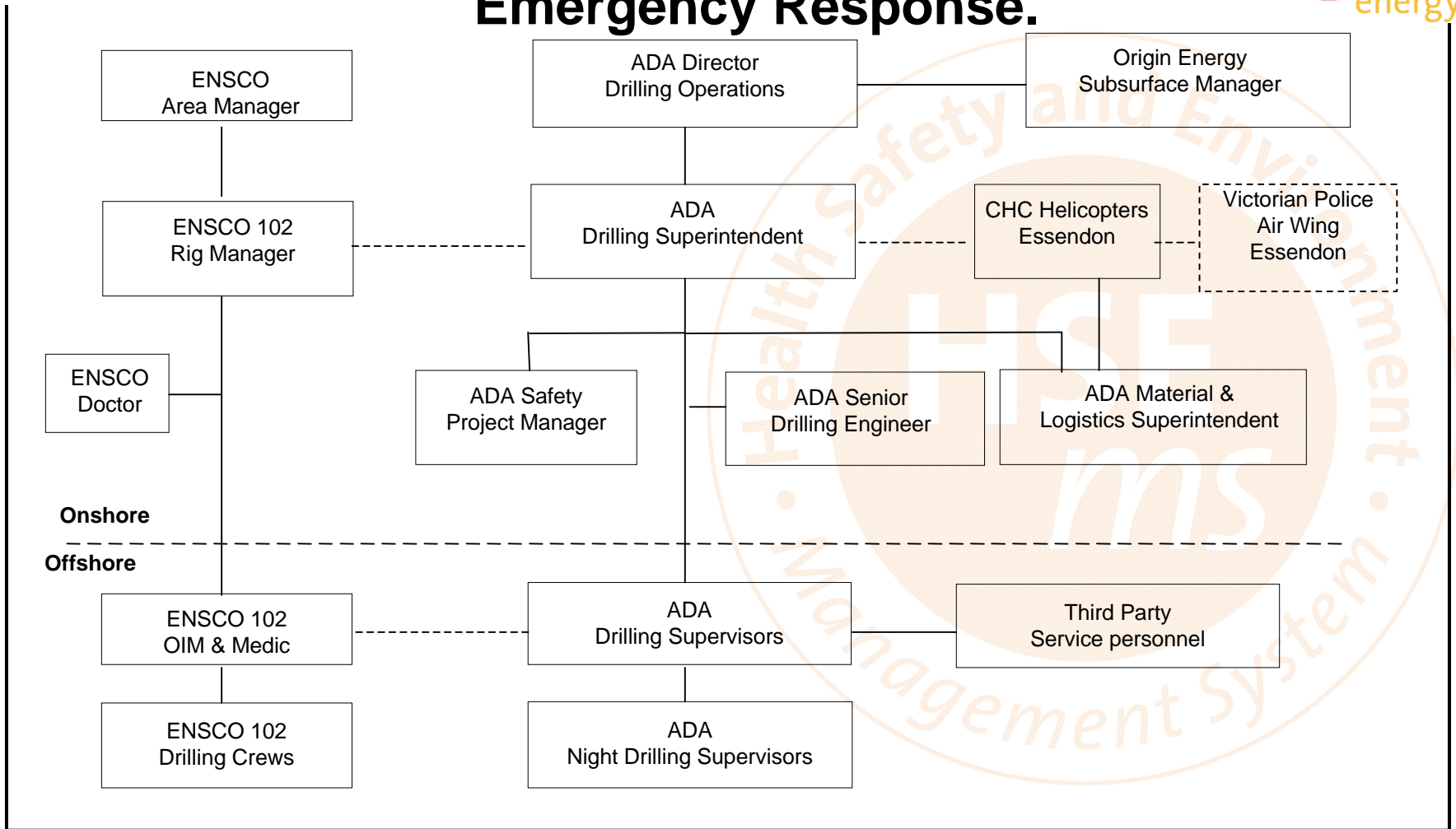
Victorian Air Wing helicopter, departed Essendon at 12:45 hrs accompanied by ADA Director.

Dulio Fratini was repatriated to Alfred Hospital Melbourne, arriving at 16:00 hrs.

Victorian Coroner determined that Dulio had died from natural causes.

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## Emergency Response.



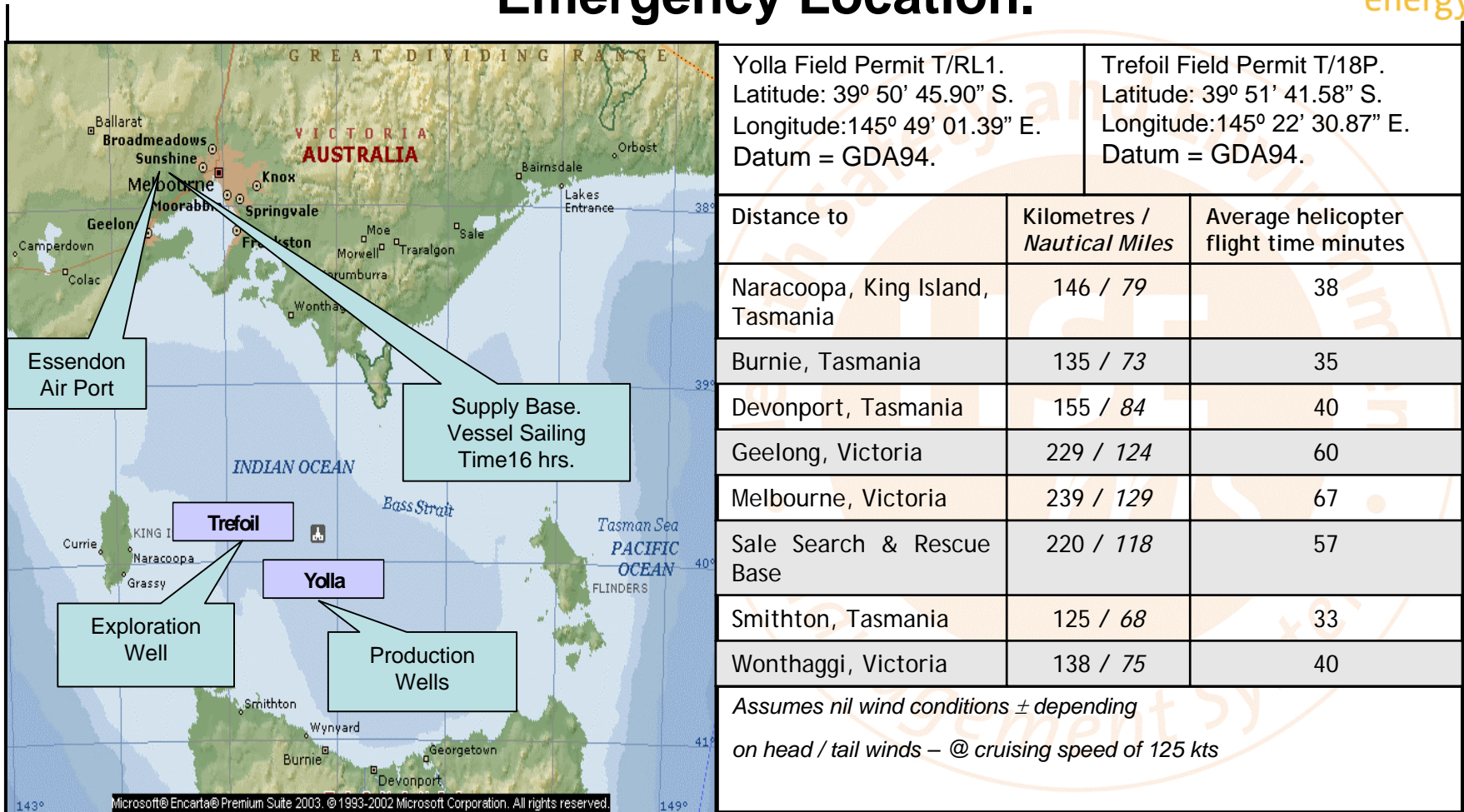
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## Emergency Location.



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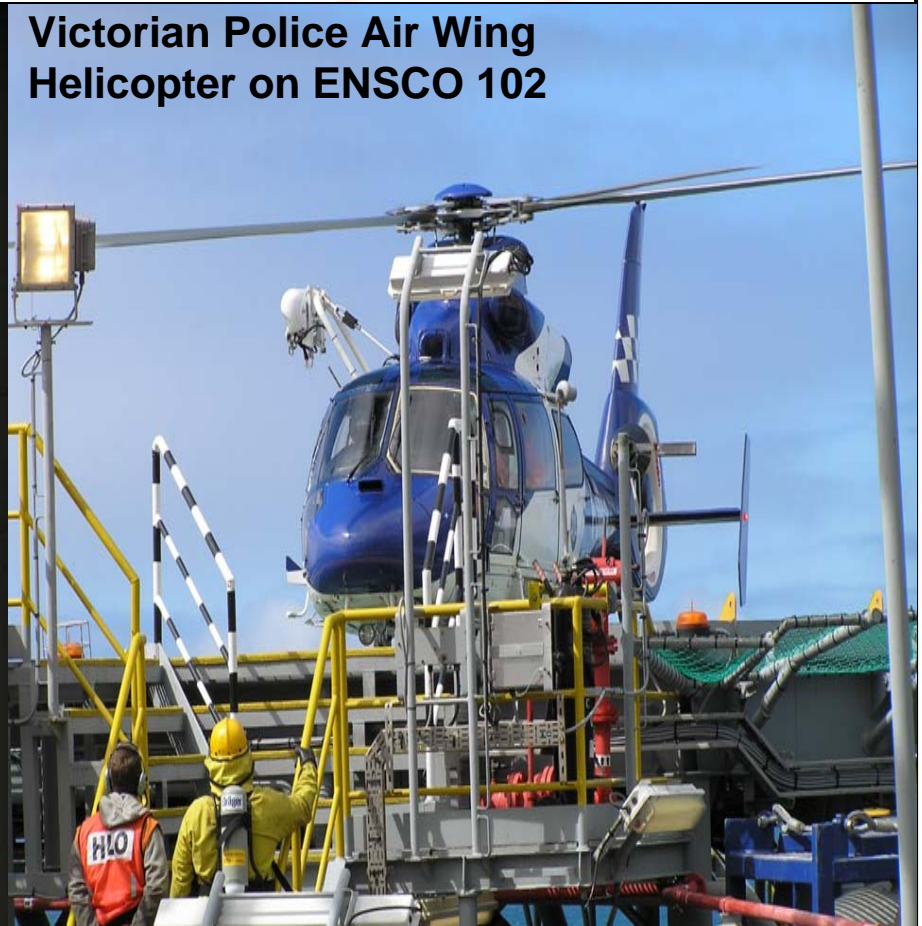
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**Victorian Police Air Wing  
Helicopter on Yolla-A Platform**



**Victorian Police Air Wing  
Helicopter on ENSCO 102**



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## Conclusions from a Review of the Emergency Response included.

Police Air Ambulance Helicopters not equipped with floats, not night rescue capable.

Industry expectations of capability from back-up emergency air ambulance services for offshore emergency rescue at night may not be able to be delivered.

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## Introduction of Victorian Police Air Wing Officers.

To provide an overview of helicopter night vision capability.

Senior Constable Mike Tavcar, Check & Training Pilot

Constable Matt Wallace, NVG Instructor Pilot

