

Apache Energy Limited (Apache), on behalf of the Van Gogh joint venture participants, is proposing to develop an oilfield, known as Van Gogh, off the Exmouth coast.

Meeting Details

Meeting location: Novotel Ningaloo Resort, Exmouth
 Time: 6.00 – 7pm, followed by dinner at Mantaray’s Restaurant.

Agenda

The meeting agenda was as follows:

1.	Welcome and Introductions	David Parker
2.	Van Gogh Construction Overview	Michael Campbell
3.	Update on the Ningaloo Vision FPSO	Michael Campbell
4.	Environmental Issues Associated with Van Gogh Construction	Myles Hyams
5.	Update on the Environmental Approval Process – Van Gogh Operations Environment Plan	Myles Hyams
6.	SCG Comments on Van Gogh Operations Environment Plan	All
7.	Close of Meeting	David Parker
8.	Dinner	Mantaray’s Restaurant

Attendees

The attendees at the meeting are listed in the table below.

#	Name	Company/Organisation	Title
Apache			
	Myles Hyams	Apache Energy	Environment Manager
	David Parker	Apache Energy	Government and Public Affairs Manager
	Michael Campbell	Apache Energy	Van Gogh Project Manager
	Larissa Perry	Apache Energy	Environmental Assistant
Government			
1	RF (Bob) Todd	Shire of Exmouth	Councillor
2	Kirsty Dixon	Department of Environment and Conservation (Exmouth)	Nature Conservation Coordinator & Marine Parks Coordinator
3	Ann Preest	North West Cape Exmouth Aboriginal Corporation	Director Chairperson

#	Name	Company/Organisation	Title
4	Ron Shelley	Boeing Services Australia	Site Manager
Non-Government Organisations			
5	Barry Sullivan	Exmouth Chamber of Commerce	President
6	Brian Reading	Exmouth Chamber of Commerce	Deputy President
7	Jacqueline Hine	Exmouth Cape Conservation Group	Secretary

Minutes

David Parker welcomed & introduced all presenters and attendees. Myles Hyams discussed environmental issues associated with Van Gogh Development Project construction for 15 minutes. Michael Campbell then provided a Van Gogh construction overview for 10 minutes. Myles Hyams provided an update on the environmental approval process for the Operations Environment Plan for 10 minutes and had requested any SCG comments by 13th March 2009. An update on the second phase drilling program and Ningaloo Vision FPSO was presented by Michael Campbell for a further 15 minutes. Question and answer session took place for approximately 10 minutes. David Parker closed the meeting and had requested all attendees to make their way to the Mantaray's Restaurant for dinner.

The following minutes are a record of questions and answers recorded during and after the presentations.

Name	Comment/question	Action
Kirsty	How deep does the DTM buoy end up being under the water?	
Michael	Approximately 40 metres under the surface.	
Bob	Do the manifolds sit on the seabed?	
Michael	That is correct; they weigh approximately 200 tonnes in dry air and are not piled. They sit on the seabed and are stable under their own weight.	
Barry	With the 51 day delay due to the completion of drilling does this mean no production?	
Michael	Production and drilling can occur concurrently as the subsea manifolds contain isolation valves that allow the tree associated with the well being drilled to be isolated from the other producing wells. There are nine production, one water injection and one gas injection wells currently completed, with only the lower sections of one more production well and another water injection well to be drilled.	
Bob	Does the Disconnectable Turret Mooring come up through a hole on Ningaloo Vision FPSO?	
Michael	Yes, it is pulled into a moonpool located in the bow of the vessel.	
Barry	Does the current oil price make the project uneconomic?	
Myles	No. Whilst oil prices have declined significantly from the high \$149 recorded mid last year, the project is very much economic at the current oil price. Apache has also hedged some of its early production from the FPSO. .	
Brian	In the future will other projects be developed at the current price?	
Michael	The Van Gogh Development Project is a long term project of some	

Name	Comment/question	Action
	15-20 years so there is no concern for the oil price as there are expected to be price cycles throughout the duration of the project.	
Ann	In regards to the servicing of the FPSO vessel will this be completed in Exmouth or Dampier?	
Myles	Once the FPSO vessel is in location, in terms of servicing for minor items and supply runs, this will be carried out in Exmouth, either fortnightly or monthly, using existing vessels located in Exmouth. In regards to vessel cargo operations, this will be completed using larger vessels sourced out of Dampier.	
Ann	If an accident occurs, where is the injured person taken?	
Myles	Depending on how serious the medical injury is. If a medivac (medical evacuation) is required the injured person will be stabilised in Exmouth and then flown to Perth.	
Michael	For example in a recent offshore injury, the injured person was stabilised in Exmouth and was then flown to Perth for further medical treatment.	
David	An Aspen Medical service may come to Exmouth (Industry sponsored jet for the transportation of industry injured personnel).	
Jacqueline	Is Aspen a medical team?	
David	Yes, when Aspen staff are not required, they will be deployed to Nickel Bay hospital. This service is in the early stages of its implementation at the moment.	
Jacqueline	I believe it is vital to have a team such as Aspen in the area.	
Brian	Observation from the operations perspective – Apache's and Acergy's reputation is fine in the Exmouth community. Construction activities are going well and have had little impact on the community.	
Ann	Do you know what Ningaloo means? Ningaloo means Deep Water. I can provide a document with all local Aboriginal names and their meanings.	
Kirsty	With regards to the Cetacean survey, will you be receiving a report from the whale researchers?	
Myles	Yes, I will be.	
Kirsty	Can I please have a copy when available?	
Myles	The report is being finalised and once available, I will provide a copy to members of the SCG that request one.	MH to provide report to JH & KD
David	When would you like Apache staff to come back to Exmouth for the next SCG meeting?	
Bob	I believe we have enough information until commissioning.	
Michael	I will invite Prosafe staff to the next SCG meeting.	
Ann	The painted colour of FPSO vessels, is that chosen by the company or shipyard?	
Michael	It is Prosafe's standard colour for their vessels.	