

Application for Exploration Permit

Mineral Resources Act 1989 From MMOL-01 Version 4

PO Box 1817

Aitkenvale

QLD

4814

4814

Town/City:

Postcode:

Postcode:

State:

Permit Application (ID 10000871)

PERMIT DETAILS-

Permit Name: Juno Term of Permit: 5 Years

Resource Type: Mineral or Coal

Permit Type: Exploration Permit for Minerals other than coal

General Locality of the Application: 74 kilometres West of Jackson

PERMIT HOLDER DETAILS-

Holders for this Application

Holder Percent Holding Authorised

QLD SHALE GAS PTY LTD 100.00000000000 Yes

Tenancy: Sole Holder

Holder address details

QLD SHALE GAS PTY LTD

Holder: QLD SHALE GAS PTY LTD Address:

ACN: 164794227

E-mail Address: eric@qld-oilshale-group.com.au

Business Number: sch 4 - mobile phone

Mobile Number: Country: Australia

Authorised Holder Representative (AHR) Details

Name: Eric Lollo Address: PO Box 1817

Town/City: Aitkenvale

E-mail Address: eric@qld-oilshale-group.com.au State: QLD

sch 4 - mobile phone

Fax Number: Country: Australia

Supporting Document(s)

Phone Number:

Letter of authority - AHR

PERMIT AREA-

Mining district(s): Quilpie

Local government area(s): Bulloo Shire Council

Total Number of Sub-Blocks: 100

Sub-Blocks:

BIM	Block	Sub-Blocks
Cooper Creek	3211	$\begin{array}{l} A,B,C,D,E,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,\\ X,Y,Z \end{array}$
Cooper Creek	3212	$\begin{array}{l} A,B,C,D,E,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,\\ X,Y,Z \end{array}$
Cooper Creek	3213	$\begin{array}{l} A,B,C,D,E,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,\\ X,Y,Z \end{array}$
Cooper Creek	3214	A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

LAND AVAILABILITY REPORT-

Overlapping Permits

Number	Туре	Holder	Status	Implication (for EPM/EPC only)
PL 131	Petroleum Lease	SANTOS LIMITED	Granted	Overlapping application is generally allowed, but if granted, can not undertake activities without the written consent of the underlying permit holder. Consent must be lodged with the Chief Executive of the particular resource Act or in another prescribed way.
PPL 64	Pipeline Licence	SANTOS LIMTED	Granted	Overlapping application is generally allowed, but if granted, can not undertake activities without the written consent of the underlying permit holder. Consent must be lodged with the Chief Executive of the particular resource Act or in another prescribed way.
EPM25566	Exploration Permit Mnerals other than Coal	QLD COOPER SHALE PTYLTD	Application	Overlapping area is generally considered unavailable for application unless there is a specific exception provided for under legislation. Generally, the overlapping area will be excluded from the application area, prior to the application being accepted.
EPM25554	Exploration Permit Mnerals other than Coal	QLD SHALE GAS PTYLTD	Application	Overlapping area is generally considered unavailable for application unless there is a specific exception provided for under legislation. Generally, the overlapping area will be excluded from the application area, prior to the application being accepted.

Unavailable Land

Constrained Land

Constraint	Explanation	Details of constraint
Wild Rivers-High Preservation Area	The area within and up to one kilometre each side of the wild river, its major tributaries and special off-stream features, such as floodplain wetlands.	Constrained under the Wild Rivers Act 2005. For more information contact the Environmental Regulator.
Wild Rivers-Special Floodplain Management Area	Special Floodplain Management Area is limited to an area declared for part of the Lake Eyre Basin. Limited activities, restricted to surface areas may be authorised in these areas.	Activity will be limited to those involving minimal surface disturbance in a special floodplain management area. Please review the declaration for each Wild Rivers area for further detail.

Conditional Surrender: No

Native Title Process:	Expedited			
Overpayment refund method:	overpayment refunded by cheque			
I confirm that we will not be un	dertaking activities that cause major ground disturbance	e: Yes		
I confirm that we will comply with the Native Title Protection Conditions: Yes				
Approval of the advertisement	: Yes			
Native Title Advertisement				
Fee description		Fee Amount (\$)		
Native title multiple advertis	sement	\$1,000.00		
OBLIGATIONS				

PAYMENT DETAILS

Yes

Fee Type **Details** Amount (\$) Exploration Permit for Minerals other than Coal **ADVREVB** \$1,000.00 **APPEPM** \$826.00

Total Fee: \$1,826.00

OFFICE USE ONLY			
Received AT:		Received BY:	
DATE:	$-$ 0 $^{\vee}$	TIME:	
FEE Paid:		RECEIPT no:	
	7)_ '		

Disclaimer

The Queensland Government is collecting information provided on and with this form to assess the suitability of the application for exploration permit under the Mineral Resources Act 1989 (the Act). This information is authorised by sections 133, 387 of the Act. Some or all of this information may be provided to other agencies of the Queensland Government for issuing an environmental authority, to make register searches, extracts or copies under section 387B of the Act or to make other approvals as required under the Act. Your personal information will not otherwise be disclosed to any other third party without your consent, unless authorised or required by law.

WORK PROGRAM

Proposed	Work	Program	Schedule
FIUDUSEU	VVOIR	FIUUIAIII	Scriedule

Year	Discipline	Activity	Unit (Cost)	Unit (Description)	Expenditure
Year 1	Desktop Studies	Interpretation Studies	1.00 Days	1 Days	\$100,000.00
Year 1	Desktop Studies	Other Studies	1.00 Days	1 Days	\$30,000.00
Year 1	Desktop Studies	Seismic Data Reprocessing	1.00 Days	1 Days	\$100,000.00
Year 2	Drilling	Large Diameter	3000.00 Metres	1 Holes	\$6,600,000.00
Year 3	Desktop Studies	Interpretation Studies	1.00 Days	1 Days	\$50,000.00
Year 4	Desktop Studies	Other Studies	1.00 Days	1 Days	\$1.00
Year 5	Desktop Studies	Other Studies	1.00 Days	1 Days	\$1.00

Year	Expenditure Summary	Per Sub-Block	Over Area (Sub-Blocks)
1	\$230,000.00	\$2,300.00	100
2	\$6,600,000.00	\$66,000.00	100
3	\$50,000.00	\$500.00	100
4	\$1.00	\$0.02	60
5	\$1.00	\$0.02	60

This screen provides a detailed list of the overlapping permits, restricted areas and other constrained areas that may impact the proposed permit application.

Total Field Expenditure:

\$6,600,000.00

Total Desktop Expenditure:

\$280,002.00

Total Expenditure

\$6,880,002.00

Rationale

Minimum Work Program Overview

as attached

Minimum Work Program Year 1 Rationale

as attached

Minimum Work Program Year 2 Rationale

as attached

Research

Privately Sourced or Developed Research Analysis

Private Research

Supporting Document(s)

Work Plan Rationale

FINANCIAL AND TECHNICAL CAPABILITY

Financial Capability

Supporting Document(s)

Financial Capability Statement Financial Commitment

Human and Resource Capability

Supporting Document(s)

Other Exploration Activity Statement (Technical) Technical Capability Statement

PATION PER PARAMENTAL PROPERTY OF THE PARAMETER PARAMETE

Environmental Authority

Environmental Protection Act 1994

ENVIRONMENTAL AUTHORITY

This environmental authority application is:

The area is covered by an environmental authority application submitted TODAY for another permit application

Previous application number: 10000815

STRATEGIC CROPPING LAND

Are you proposing to undertake any resource activity (including entry) on land that is designated as existing or notential SCL?

No

PATIOL PELENSE. ON PRIMARY OF THE PATION OF



11/04/2014

Other Eric James Lollo PO Box 1817 Aitkenvale QLD 4814

Application for exploration permit EPM 25603

I refer to your application for an exploration permit, lodged on at Charters Towers office

The application has been accepted in the names of the holders you provided.

What happens now

We will now undertake an assessment of your application and you will be notified of the outcome. The assessment will involve a preliminary assessment; a technical assessment of the work program and financial and resource capacity; an assessment of the geology of the area and a review of the compliance history of the nominated holders (if relevant).

If you have any questions about your application, please contact the Mines Online helpdesk on +61 7 3199 8133 or email mines_online@dnrm.qld.gov.au and they can direct your enquiry.

Have you registered for MyMinesOnline?

You can now lodge and pay for an application online by registering with MyMinesOnline. We are continually rolling out new features and soon you will be able to change holder details, arrange transfers and more. To register, please visit the MyMinesOnline registration web site at http://myminesonlineservices.business.qld.gov.au/userregistration/registeruser.aspx

Yours sincerely,

Chief Executive's delegate Department of Natural Resources and Mines



Report Summary:

Holder details

Authorised holder	QLD SHALE GAS PTY LTD
Other holders	

Permit details

i citilit actalis		
Minerals sought	All Minerals Other Than Coal	Term 5 years
Permit name	Juno	
Strategic cropping land	Not Applicable	of.
Environmental authority	The area is covered by an environmental authority application submitted TODAY for another permit application	
Native Title	Expedited	

Area Description

BIM	Block	Sub-blocks
Cooper Creek	3211	A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Cooper Creek	3212	A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Cooper Creek	3213	A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Cooper Creek	3214	A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

Unavailable land:

Summary of permit area:

Total number of whole sub-blocks applied for:	100
Total number of whole sub-blocks unavailable:	0
Total number of whole sub-Blocks available:	100



Date: 11/04/2014

Department of Natural Resources and Mines

ABN: 59 020 847 551

Tax invoice

QLD SHALE GAS PTY LTD PO Box 1817 Received from:

Aitkenvale QLD 4814

Australia

Details

Qty **Description GST** Total \$ \$826.00 \$0.00 \$909.09 \$90.91 \$826.00 \$1,000.00

Exploration Permit for Minerals other than Coal Native title multiple advertisement

Amount received \$1,826.00

Receipt Details

MyMinesOnline Application#: 10000871

Department of Natural Resources and Mines Receipt issued by:

TO327512 Receipt #:



www.careygroup.com.au info@careygroup.com.au

Ingham

.. 07 4776 5300 f. 07 4776 5392 73-81 Lannercost Street PO Box 1012 Ingham Qld 4850

Townsville

:. 07 4772 7033 ^c. 07 4772 7633 141 Sturt Street PO Box 2105 Townsville QLD 4810

10 March 2014

General Manger
Mining & Petroleum & Mines
Department of Natural Resources & Mines
PO Box 15214
BRISBANE QLD 4001

Dear Sir/Madam.

Re: Qld Shale Gas Pty Ltd - Exploration Permit Application

This firm acts as the accountant and advisor for Qld Shale Gas Pty Ltd (QSG) and also for a number of the major shareholders in QSG.

The QSG shareholders are successful North Queensland businessmen who have the financial capacity to support the initial exploration permit costs and the ability to raise additional funds, as and when required, to cover further costs associated with this project.

A number of the directors associated with the shareholders have also had extensive experience in raising capital from the Australian financial markets in relation to other projects that they have been associated with.

The QSG shareholders and directors are committed to delivering a successful project, one which will benefit the state of Queensland enormously.

Should you have any queries in relation to my comments concerning QSG's financial capacity, kindly do not hesitate to contact me.

Yours faithfully
Carey Accountants Pty Ltd

per: sch 4 - signature

enc:

Ref: 267079_1

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Liability limited by a scheme approved under Professional Standards Legislation

carey

Rational for Project Financing Exploration permit for all minerals other than coal

JUNO

PROJECT FINANCING

In period 1 of QLD Shale Gas Pty Ltd (QSG) works program rationale, a consultant will be appointed to carry out a desk top other study and a preliminary report on the area of interest and the area which is the subject of the exploration permit application for oil shale. This preliminary report is to assess the estimated size and potential of an oil shale deposit that can be used for valuation and financing purposes. The estimated cost of this report is \$1.5m. Upon the granting of the exploration permit applications, the directors QSG will engage the suitably qualified consultant to prepare the report.

Further funding for the project will be obtained from a range of sources, including, but not limited to, existing QSG shareholders (substantial and successful business men in their own right), a private share placement with companies interested in participating in the project, international investors (including a group in China), the Australian public, through an Australian Securities and Investment Commission (ASIC) approved prospectus and joint venture arrangements with existing operators in this field.

As previously outlined, the QSG management team consists of persons well versed and experienced with raising capital in the Australian capital markets and dealing with international investors. The management team have a clear strategy for the capital raising required for this project and will action that strategy once the applications are granted.

QLD Shale Gas Pty Ltd is well resourced to fund all facets of the initial and early stages of this project, which includes the application process, identification of appropriate and suitably qualified consultants and advisors, discussions with Australian and international investors, preparation of business plans and task flow projections, legal and court related matters, preparation of an ASIC prospectus for capital raising, and all other associated related matters.

Attached is a financial capability statement from Carey Accountants.

PO Box 1817, Aitkenvale QLD 4814 Phonesch 4 - mobile phone

Email: eric(a:qld-oilshale-group.com.au

2nd April 2014

Department of Natural Resources and Mines Mining and Petroleum Operations PO Box 1752 Townsville QLD 4810

Dear Sir/Madam

Re: Proof of Identity for an application for an exploration permit for all minerals other than coal under the MRA

Letter of Authority from Queensland Shale Gas Pty Ltd

As directors of QLD Shale Gas Pty Ltd we authorise Eric James Lollo to represent and act on behalf of OLD Shale Gas Pty Ltd for the application of this exploration permit for all minerals other than

Attached is a copy of a certified drivers licence and credit card for Eric James Lollo.

sch 4 - signature

21101-PELLERS) Phillip Joseph Brennan

Director

QLD Shale Gas Pty Ltd

sch 4 - signature

John Mayford Sexton Director

QLD Shale Gas Pty Ltd

Page 1 of 1

Human and Technical Resources

QLD Shale Gas Pty Ltd directors and shareholders are all very experienced and well respected businessmen based in North Queensland. The other shareholders include a high profile civil construction contractor developer, a well-qualified accountant experience in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats and the other is a well-respected North Queensland based lawyer.

The deep exploration for oil shale is new to Queensland. The experience, technology, intellectual property, specially designed drilling equipment (working range up to 300 degrees C) and personnel have to be sourced internationally (America) where over 40,000 holes have been drilled. As this industry develops in Australia consultants and contractors may be sourced locally. We are considering our long term position of owning and operating equipment which may lower costs but increase risk.

The shareholders have appointed a management team to manage the project in its initial phase. As the project develops the management team will appropriately expand to cope with the increase work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advice on the progression of the project, negotiations, agreements, contract preparation and award, contract management and dealings with the Department and Government at the appropriate time.

All consultants and contractors will be experienced, qualified, and use best practises with modern equipment suitable for the conditions to be encountered. We consider the project size will allow for the involvement of several competing consulting, contracting and supply companies which should lower costs and increase productivity. We intend to use Queensland and Australian content where possible.

2711 DLP



Application for Exploration Permit

Mineral Resources Act 1989 Form MMOL-01 Version 4 No. (Office Use Only)

MINES ABN 59 020 847 551

You may make an application for an exploration permit electronically using the <u>MyMinesOnline</u> system. Alternatively you may complete the original of this application and submit the application, any attachments and the prescribed fee at a <u>Mines lodgement</u> office.

A tender application is to be lodged in accordance with the instructions contained in the relevant tender document.

The document submitted must first be accepted as an application for an exploration permit under the provisions of section 81 of the Mineral Resources Regulation 2003 before registration.

Note: A document containing information that is false or misleading may attract a maximum penalty of 200 penalty units.

Please read the *Mineral and coal exploration guideline* ('the guideline') before completing this application. Please use a pen, and write neatly using **BLOCK LETTERS** Cross where applicable

Question 1 - Permit de	etails								
1.1 Permit application name (your reference only):	Juno	· · · · · · · · · · · · · · · · · · ·	1.2 Term of permit: 5 years						
1.3 Non tender application:	All minerals other	than coal	Coal (conditi	onal surrender only)					
	☐ All minerals other than coal (opal area restricted areas)								
	Specific minerals (in exceptional circumstances only) Please specify minerals in full:								
1.4 Tender application:	☐ Coal Land release number CLR:								
	☐ Mineral Land release number MLR:								
1.5 General locality of the application:									
	ZIIO)		0 4	APR 2014 RIMENT OF LA RESOURCES DAINES WINSVILLE					
OFFICE USE ONLY Received at: 5 V6VIIL Received by: Cycyclot Date: + / + / 14 Time: 9 15	Fees paid: Total \$ 1826 DNRM EHP NT AD	Cash	Receipt Number: Receiving officer confirm that the details on application f all attachments have been correct application fees na relevant application type (I Restricted Area)	submitted; we been submitted for the e an application in a					
Application entered onto MyMinesOnline Y N	Name:		Signed sch 4 - signature						
Signed:	Date: / /	New MyMinesOnline user	(Q12) copy of application provi	ded to STARS Y N					

Question 2 - Permit holder details (if more than two holders provide a separate attachment)

2.1 Authorised holder (Principal holder)

Company name / surname:	QLD Shale Gas Pty Ltd								
Given name (if individual):		ACN/ARBN:	ACN 164	1 794 227					
Address:	Po Box 1817								
9									
Town/City:	Aitkenvale	State:	QLD	Postcode:	4814				
Country:	Australia	Phone no	sch	4 - mobile phone	A WA				
Email:	eric@qld-oilshale-group.com.au								
	☐ Sole tenant Percent	tage holding:	100		%				
			•						
2.2 Other holders (if applicable)									
Company name / surname:		- 1		2 - 1					
Given name (if individual):	ACN/ARBN:								
Address:									
	9	<u> </u>							
Town/City:		State:		Postcode:					
Country:		Phone no							
Email:	P-v								
☐ Tenants in	common	age holding:			%				
2.3 Authorised h	older representative (authorised person to	act as contact f	or this perm	nit)					
Name:	Eric James Lollo								
Contact:	sch 4 - mobile phone								
Address:	PO Box 1817								
				<					
Town/City:	Aitkenvale	State:	QLD	Postcode:	4814				
Country:	Australia	Phone no.	sch	4 - mobile phone					

act on behalf of holders for this permit (not required for sole holder) Check attachment		 Proof of identity for each holder Letter of authority from holders for authorised holder representative to 										Q2 – Permit holder details															
Coulsi provided for holder Proof of identity Letter of sutherity for AHR (IN for 1-3 above) Advise Initial holder that documents under department blocks and sub-blocks (attach additional pages if necessary). SiM & block ALL a b c d e f g h j k i m n o p s s t u v w x y z coop 3211 & 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																		A		Cho	ok o	Haak		24	Ĺ	V-00	No
Proof of identity Letter of suthority for AHR (if NO for 1-3 above) Advise Initial holder that documents must be attached before application can be lodged. Question 3 — Details of area (Q3 is not required for tender applications. Refer to the relevant tender document) List the required blocks and sub-blocks (attach additional pages if necessary). 3MR & block ALL a b c d e f g h j k i m n o p q s s t u v w x y z coop 3211 ⊠ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	عسيشا		k] -							65	INO
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SIM & block																											
Attachments required:									,																		
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Map of proposed permit area	Attachments	s requ	ired	:	3												N	7									
	Map of p	ropose	ed pe	ermi	t are	a						11						Ŋ									

Attachments required:

Page 3

OFFICE USE ONLY

Question 4 – Land availability (Q4 is not required for to the relevant tender document)	or tender ap	plications. Refer	OFFICE USE	ONLY	M.
4.1 Does the area have any sub-blocks that are non- contiguous (are not adjacent to at least one other sub-block)?	☐ Yes	⊠ No	Check attachment Map of application area	Yes	No
if yes, please supply a non-contiguous statement: detail how the work program can be carried out using competent efficient mineral exploration practices.		Attached	Q4 -Land availabilit Check attachment is the application for 4	Yes	No
4.2 Does the area exceed 100 sub-blocks for EPM or 300 sub-blocks for EPC? (the maximum number defined in legislation)?	☐ Yes	⊠ No	or fewer sub-blocks in an RA? Statement for non-contiguous application	2/4	
If yes, please supply an excess area statement: about we require more than the maximum number of sub-blocks define the legislation.		Attached	Statement for excess application area Retionals for conditional surrender	2/4	1
4.3 Please confirm that you have undertaken a land availability search and that you recognise that areas overlapping with this application may be excluded from the permits area.	⊠ Yes	□No	Consent from all holders to surrender (If NO) Advise holder documents must be	46	Initial
Conditional surrender	/,	OMIK	attached before applic can be lodged.	ation	
4.4 Are you seeking to surrender a granted exploration per favour of whole or part of this application?	mittin	See below attachme then go to qu			
4.5 Please list exploration permit/s below. You will also nee detailing the rationale	d to attach	a statement			
Permit number	10 0	Expiry	date		
		1	1		
		1	1		
- P-		1	ı		
If yes to above, the following attachments are required: Rationale for conditional surrender Consent from all holders of exploration permit to conditional		er 🔲			

THE RESERVE OF THE PROPERTY OF			OFFICE USE O	NLY	
5.1 Please tick what type of environmental authority will t			Q5 – Environmental a	uthorit	ty
Q5.1 is not required for tender applications. Refer to the r	elevant tender docum	ent.	Check attachment	Yes	No
Please go to Q5.2)		0	EA application or		
			amendment form		
Standard application for an environmental authority		\boxtimes	Environmental sensitive		/
 			area map		.50
Variation application for an environmental authority			Q6 – Native title		
Site specific application for an environmental authority				Yes	No
Site specific application for an environmental authority	2342	_	Has NT process been selected?		
Amendment to an environmental authority			If expedited – applicant	1	
7 111071011111			has completed Q6.3-6.4		
The area is covered by an environmental authority appl	ication submitted		ILUA documents	110	
today for another permit application.	ication submitted		attacheo if applicable.	7/2	İ
# 10			(If NO) Advise holder that	1 1	rifial
Previous application number:			documents must be attached before applicat		
This application complies with the small scale mining acout in Schedule 4 of the <i>Environmental Protection Act</i> 1 permits. (No environmental authority application is requapplication) Go to Question 6 .	1994 for exploration		can be lodged.	ign	
application) So to question v.		+			
5.2 Are all proposed permit holders a registered suitable operator?	⊠ Yes □N	To Go to questi	on 5.3		
		~			
If yes, supply suitable operator number(s)	QLD Shale Gas P	Pty Ltd	Reference No. 717945	,	
	123				
5.3 Have you made an application to the Department of to be a registered suitable operator under the Environment.	f Environment and Ho	eritage Prote	ection Yes] No	
	The property 10, 10, 11, 11, 11, 11, 11, 11, 11, 11,				
5.4 If no, please attach an application to become a regi	stered suitable opera	itor.			
Attachments required: (not required for tender applica	tions)				
Environmental authority application form (if applicable)					
Environmental sensitive area map (if applicable)					
Pagistared suitable energies application form (if applied	bla)				

Question 5 - Environmental authority (Step 5 of the guideline)

Question 6 - Native title (Step 6 of the guideline) (Q6 is not required for tender applications, refer to the relevant tender document)

Please ensure that you have you read and understood the Guide to the native title process and supporting policies

6.1 Please elect which native title process you wish to undertake.

Option 1	Exclusive	No native title process is required as I have determined that less than 10% of the permits area is native title land. I understand that the area subject to native title will be excluded from the permits area.	(Go to Q7)
Option 2	Expedited *	Advertising cost required	Q6.2- 6.4 must be completed)
Option 3	Expedited * and ILUA (existing, private or state ILUA)	Advertising cost required Name: or Number:	Q6.2- 6.4 must be completed)
Option 4	Right to negotiate	Advertising cost required	Q6.2 - 6.4 must be completed)
Option 5	Right to negotiate and ILUA (existing, private or state ILUA)	Advertising cost required Requires monthly updates be submitted to the department (for new private ILUA)	(Q6.2- 6.4 must be completed)
Option 6	New Private ILUA	Requires monthly updates be submitted to the department	(Go to Q7)
Option 7	Opt into existing private ILUA	Name: or Number:	(Go to Q7)
Option 8	State ILUA	Name:	(Go to Q7)
Private ILU Opt in deed	nts required: IA or extract of private ILU Id for ILUA (Option 5,7,8) ave selected an expedite	JA (Option 5,7)	
		najor ground disturbance will be undertaken on this permit e.g. bulk sam	pling.
I agree to a	and accept to the Native t	title protection conditions.	\boxtimes
	ave elected to undertake undertake from one of the	a native title option that requires advertising, please select which adverti- ne options below:	sing method
Multiple adv	vertisement (batched adve	ertising) \$1000.00	\boxtimes
Single adve	ertisement \$3000.00		
·		rtised with the expedited or right to negotiate native title process *	
		a copy of the advertisement prior to publication. ertising fee is required please select one of the following:	
Please cred	it this to my first years rer	ntal	
Please refur	nd the fee to the authorise	ed holder by cheque	

Page 6

Question 7 - Work program (Step 7 of the guideline)

Complete the work program template with details of activities to be undertaken including expenditure for the term you are applying for (attach additional pages if necessary). Tenderers refer to the relevant tender document for additional requirements.

(A list of the exploration work program disciplines and activities can be viewed in the EP user guide)

Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
	(e.g. Desktop studies, mapping, remote sensing, geochemistry, drilling)	(e.g. Gravity data reprocessing, soil sampling, types of drilling (diamond, hammer)	(e.g. Days, meters, samples, line kilometres)	(e.g. Holes, lines)	(Ground base regional, prospecting, airborne prospecting)	\$10,000
1.	Desktop studies	Other studies	N/A	N/A	Regional	\$30,000
	Desktop studies	Siesmic data reprocessing	N/A	N/A	Regional	\$100,000
	Desktop studies	Interpretation studies	N/A	Se la	Regional	\$100,000
			5			
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
2.	Drilling	Large diameter	3000m	1	Ground based	6,600,000
				i i		

Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
3.	Desktop studies	Interpretation studies	N/A	N/A	N/A	\$50,000
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
4.			5//			
		25/E				
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
5.						
						1

Attachments required:	
Rationale for the work program - overall and for years 1 and 2 - see the	
quideline template for further information Research - Government sourced analysis. (May include QDEX reference number) (if applicable)	
Privately sourced or developed research analysis (if applicable)	\boxtimes

Question 8 - Financial and technical capability

8.1 Please tick one of the below statements and attach the required financial and technical documents and statements according to your exploration history. Tenderers refer to the relevant tender document for additional requirements.

			_
I/we have more than 5 years		I/we have less than 5 years	
exploration history in Queensland		compliance and exploration	
with a good compliance record.		history in Queensland or do not	\boxtimes
		wish to rely on my/our history.	
Financial information:		Financial information:	
Financial capability statement		Financial capability statement	
	3		
Details of other financial		Supporting evidence	
commitments in relation to			
exploration activity in Queensland		Details of other financial	
		commitments in relation to	
		exploration activity in Queensland	
W-1-1-11-2			
Technical information:		Technical information:	+-
Technical capability statement		Technical capability statement	
Details of other human / technical		Details of other human / technical	
resource commitments in relation to		resource commitments in relation to	- 1
exploration activity in Queensland		exploration activity in Queensland	
exploration activity in addenistant		exportation activity in educensiand	\boxtimes
Third party declaration (if a third		Third party declaration (if a third	
party is providing resources for your		party is providing resources for your	
work program)		work program)	
	V		
		Supporting evidence	

			
OFFICE USE O	NLY	500	
Q7 –Work program			
Check attachment	Ye	S	No
Rationale for work program	/	/	
Government sources analysis (If applicable)	7	14	-
Privately sourced or developed research analysis (if applicable)	4	14	7
(If NO) Advise holder that documents must be attached before applications be lodged.		<u>Ir</u>	ilial
Q8 –Financial and tech capability Check attachment	nnica Yes		No
Financial capability statement	/	-	*
Supporting evidence (if applicable)	1	1	
Financial commitments for other exploration	1	/	
Technical capability statement	/		
Human/technical resource commitments	V		
Third-party declaration (if applicable)	7	A	
Supporting evidence (if applicable)	7	A	
(If NO) Advise holder that	t	Ir	itial
documents must be			
attached before application	Oil		
can be lodged.			

Question 9 - Obligations and declaration

WARNING: Giving false or misleading information is a serious offence.

- I have read and understood the Mineral and coal exploration guideline.
- I understand my obligations as an applicant/holder for an exploration permit.
- I have truthfully declared all relevant details requested of me in this application.
- If any part of this form has been completed with the assistance of another person, I declare that the information as set down is true and correct and has been included with my full knowledge, consent and understanding.

				-	
Signature 1:		sch 4 - signature	Signature 2	2:	
Print name:	Eric James	Lollo	Print name:	9 9 9 9	
Position:	Director		Position:		*
		a separate piece of paper)			
Witnessed st					
I was present	and viewed	the signing of this form by th	e holder(s).	100	
Name	John M	ayford Sexton	30 MM	The	,
Address:			<		
	lsch 4 - pe	rsonal information			1
Town/City:		-7	State	: QLD	Postcode:
Phone no.:	sch 4	- mobile phone	(2)	L	_
Signature of w	itness:	sch 4 - signature		Date	2-April-2014
Question 1	0 – Payme	(Tender applicants refer to the	e relevant tender	document for m	ore information about paymer
Permit applic	ation A	oplication fee (All minerals othe	r than coal)	☑ Coal	
Environmenta	al authority	Standard, Variation, Site Spe	ecific application		
		Amendment application fee			
Native title	Multiple	advertisement (batched advert	ising)	Single	advertisement

Disclaimer

The Queensland Government is collecting information provided on and with this form to assess the suitability of the application for exploration permit under the *Mineral Resources Act 1989* (the Act). This information is authorised by sections 133, 387 of the Act. Some or all of this information may be provided to other agencies of the Queensland Government for issuing an environmental authority, to make register searches, extracts or copies under section 387B of the Act or to make other approvals as required under the Act. Your personal information will not otherwise be disclosed to any other third party without your consent, unless authorised or required by law.

Question 11 - Additional documents for tender applications only

For tender applications the following must also accompany this completed application form when lodged. Please refer to the relevant tender document for more information.

	Please Tick
Details of the proposed consultation to be undertaken with owners and occupiers of land. Details must be provided about how and when the applicant proposes to consult with, and keep informed, owners and occupiers of land on which the activities contained within the work program are proposed to be carried out.	
 (Where applicable) Details that address the special criteria. (refer to the checklist contained in the tender document) (Where applicable) Please provide details that address the special criteria. 	
Details about each tenderer's ability to meet the capability criteria. Indicate the experience of each applicant in exploration and production, addressing whether each applicant: Currently holds a resources tenure; or Has previously held a resources tenure within Queensland; or Has previously held, or currently holds a resources tenure outside Queensland; or Has not previously held a resources tenure. If a tenderer currently holds a resource tenure, or has previously held a resources tenure, please attach details of this tenure. If a tenderer has never held a resource tenure, please attach details of the tenderer in running companies previously under their directorships, or attach a general summary containing details of the tenderer's previous work history.)	
(Where applicable) Specific requirements stated in the Land Release/Tender Notice	

Question 12 - Registration for MyMinesOnline - Optional Do you wish to register for the MyMinesOnline system? This will enable you to conduct an ☐ Yes No No increasing number of transactions for your permits online. If yes, please provide your email address Email: You will also need to attach to this application certified copies of two identification documents as proof of identification. Note: The Department will send you registration information to this email. Tick what forms of ID documents you are attaching. Applicants must attach one from column A and one from column B. Column A Column B Medicare card, Centrelink 函 Australian drivers licence (current and original) Department of Veterans Affairs card Australian passport (current) Change of name certificate Credit or account card or bank passbook Firearms licence (current and original) X Security guard/crowd control licence Foreign passport Current Queensland Government public service ID BDM issued marriage certificate П card with photo and signature Tertiary ID card (less than one year old and issued by an Current commonwealth public service ID card with Australian university only) photo and signature П Council rates notices Letter from employer Telephone directory 271 DI PELLER ☐ Electoral roll

13 59 14 58 15 58	NI DEVELOPME NT STANDARD STAND	\$51. \$51. \$51. \$52. \$53. \$53. \$53. \$53. \$53. \$53. \$53. \$53	JUNO 6 JUNO 5 BARYULAH 8 JUNO 4 JUNO NORT H 1 ACRUS 1 VEGA 3 WELLINGTO N 5 COSMO WES T 1 BARYULAH 1 BARYULAH 2 BARYULAH 9 BARYULAH 5 WELLINGTO N 2 BARYULAH 1 WELLINGTO N 2	GAS	2766 1 2779 78 2622 8 2830 07 3042.2 2790 2803.55 2503 93 2610 31 2599 64 2602 69 2641 7 2667 2779 77	8604 99 9285 01 9980.97 9153.54 9198 8214 99 8564 01 8529	6-Dec-04 23-Nov-04 20-Oct-06 12-Sep-05 20-Oct-95	14-Nov-12	27 42 3 27 41 48 27 44 17 27 41 14 27 38 59 27 43 20 27 43 8 27 44 20 27 47 23 27 45 10 27 45 .5 27 44 47 27 45 33	141 49 23 141 49 44 141 50 3. 141 50 14 141 51 5 141 50 21 141 51 49 141 51 5 141 50 6 141 50 33 141 51 25 141 49 54 141 50 48	33768 42145 42826 32514 33761 38723 38705 45981 40823 28866 42582	
3 593 4 594 5 573 6 588 7 611 8 599 9 591 10 598 11 593 12 502 13 594 14 588 15 588 16 13 17 588 19 596	191 DEVELOPME NT 192 DEVELOPME NT 193 DEVELOPME NT 195 DEVELOPME NT 195 DEVELOPME NT 196 DEVELOPME NT 197 DEVELOPME NT 198 DEVELOPME NT 198 DEVELOPME NT 198 DEVELOPME NT 199 DE	\$\$L \$\$L \$\$L \$\$L \$\$SL \$\$SL \$\$SL \$\$SL \$\$S	BARYULAH 8 JUNO 4 JUNO NORT H 1 ACRUS 1 VEGA 3 WELLINGTO N 5 T 1 BARYULAH 1 BARYULAH 7 BARYULAH 2 BARYULAH 9 BARYULAH 5 WELLINGTO N 2 BARYULAH 1	L SHOW GAS	2622 8 2830 07 3042.2 2790 2803.55 2503 93 2610 31 2599 64 2619 76 2602 69 2641 7	8604 99 9285 01 9980.97 9153 54 9198 8214 99 8564 01 8529 8595 01 8666 99	4-Oct-05 21-Nov-05 3-Dec-99 12-May-02 22-Nov-08 6-Dec-04 23-Nov-04 20-Oct-06 12-Sep-05 20-Oct-95	14-Nov-12	27 44 17 27 41 14 27 38 59 27 43 20 27 43 8 27 44 20 27 47 23 27 45 10 27 45 .5 27 44 47	141 50 3. 141 50 14 141 51 5 141 50 21 141 51 49 141 51 55 141 50 6 141 50 33 141 51 25 141 49 54	42145 42826 32514 33761 38723 38705 45981 40823 28866	
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6 582 7 616 8 593 9 599 10 598 11 590 12 502 13 599 14 581 15 588 16 11 17 581 18 582	575 EXPLORATIC 191 EXPLORATIC 193 EXPLORATIC 193 EXPLORATIC 194 INT 195 EXPLORATIC 195 INT 195 EXPLORATIC 195 INT 195 INT 195 INT 195 INT 195 INT 196 EXPLORATIC 197 INT 197 INT 198 INT 199 I	\$51. \$51. \$51. \$51. \$52. \$53. \$53. \$53. \$53. \$54. \$55. \$55. \$55. \$55. \$55. \$55.	H 1 ACRUS 1 VEGA 3 WELLINGTO N 5 COSMO WES T 1 BARYULAH 1 BARYULAH 2 BARYULAH 9 BARYULAH 5 WELLINGTO N 2 BARYULAH 1	GAS	2790 2803.55 2503.93 2610.31 2599.64 2619.76 2602.69 2641.7 2667	9153 54 9198 8214 99 8564 01 8529 8595 01 8539 01	12-May-02 22-Nov-08 6-Dec-04 23-Nov-04 20-Oct-06 12-Sep-05 20-Oct-95		27 43 20 27 43 8 27 44 20 27 47 23 27 45 10 27 45 .5 27 44 47	141 50 21 141 51 49 141 51 55 141 50 6 141 50 33 141 51 25 141 49 54	38723 38705 45981 40823 28866	
Z 616 8 59 9 59 10 59 11 593 12 502 13 594 14 58 15 583 16 13 17 58 18 583 19 590	100 DEVELOPME 113 DEVELOPME 114 DEVELOPME 115 DEVELOPME 116 DEVELOPME 117 DEVELOPME 117 DEVELOPME 117 DEVELOPME 117 DEVELOPME 117 DEVELOPME 118 DEVELOPME 119 DEVELOPME 11	55L 55L 55L 55L 55L 55L 55L 55L	VEGA 3 WELLINGTO N 5 COSMO WES T 1 BARYULAH 1 BARYULAH 2 BARYULAH 9 BARYULAH 5 WELLINGTO N 2 BARYULAH 1	GAS	2803.55 2503 93 2610 31 2599 64 2619 76 2602 69 2641 7	9198 8214 99 8564 01 8529 8596 01 8539 01	22-Nov-08 6-Dec-04 23-Nov-04 20-Oct-06 12-Sep-05 20-Oct-95		27 43 8 27 44 20 27 47 23 27 45 10 27 45 .5 27 44 47	141 51 49 141 51 55 141 50 6 141 50 33 141 51 25 141 49 54	38723 38705 45981 40823 28866	
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9 59 10 59 11 593 12 502 13 59 14 58 15 588 16 13 17 58 18 58 19 59	38 EXPLORATION 38 EXPLORATION 39 EXPLORATION 39 EXPLOPME 30 DEVELOPME 30 DEVELOPME 31 DEVELOPME 31 DEVELOPME 31 DEVELOPME 31 APPRAISAL 32 APPRAISAL 33 EXPLORATION 34 EXPLORATION 35 DEVELOPME 36 EXPLORATION 36 EXPLORATION 37 DEVELOPME 38 EXPLORATION 38 EXPLORATION 38 EXPLORATION 38 EXPLORATION 39 DEVELOPME 30 DEVELOPME 30 DEVELOPME 30 TOTAL	\$51. \$51. \$51. \$51. \$51. \$51. \$51. \$51. \$51. \$51. \$51.	N 5 COSMO WES T 1 BARYULAH 1 1 BARYULAH 2 BARYULAH 2 BARYULAH 9 BARYULAH 5 WELLINGTO N 2 BARYULAH 1	GAS	2610 31 2599 64 2619 76 2602 69 2641 7 2667	8564 01 8529 8595 01 8539 01 8666 99	23-Nov-04 20-Oct-06 12-Sep-05 20-Oct-95 20-Oct-05		27 47 23 27 45 10 27 45 .5 27 44 47	141 50 6 141 50 33 141 51 25 141 49 54	38705 45981 40823 28866	
10 598 11 593 12 502 13 594 14 586 15 586 16 13 17 586 18 586 19 596	35 N DEVELOPME NT STATE OF THE	SSL SSL SSL SSL SSL SSL SSL SSL SSL	COSMO WES T 1 BARYULAH 1 1 BARYULAH 2 BARYULAH 2 BARYULAH 5 WELLINGTO N 2 BARYULAH 1	GAS	2599 64 2619 76 2602 69 2641 7 2667	8529 8595 01 8539 01 8666 99	20-Oct-06 12-Sep-05 20-Oct-95 20-Oct-05		27 45 10 27 45 .5 27 44 47	141 50 33 141 51 25 141 49 54	45981 40823 28866	
11 593 12 502 13 594 14 588 15 588 16 13 17 588 18 588	173 NT 176 APPRAISAL 177 DEVELOPME 177 NT 178 NT 179 DEVELOPME 171 APPRAISAL 189 NT 180 EXPLORATIC N 180 EXP	\$51. \$51. \$51. \$51. \$51. \$51. \$51.	1 BARYULAH 7 BARYULAH 9 BARYULAH 5 WELLINGTO N 2 BARYULAH 1	GAS GAS GAS GAS GAS PLUS OI L SHOW	2619 76 2602 69 2641 7 2667	8595 01 8539 01 8666 99	12-Sep-05 20-Oct-95 20-Oct-05		27 45 .5 27 44 47	141 51 25 141 49 54	40823 28866	
12 502 13 59 14 58; 15 58; 16 1; 17 58; 18 58; 19 59;	183 DEVELOPME NT 176 APPRAISAL 112 DEVELOPME NT 178 DEVELOPME NT 155 APPRAISAL M9 EXPLORATIC N 1005 DEVELOPME NT 1005 DEVELOPME	Ser Ser Ser Ser Ser	BARYULAH 2 BARYULAH 9 BARYULAH 5 WELLINGTO N 2 BARYULAH 1	GAS GAS GAS GAS PLUS OI L SHOW	2602 69 2641 7 2667	8539 01 8666 99	20-Oct-95 20-Oct-05		27 44 47	141 49 54	28866	
13 594 14 581 15 584 16 11 17 581 18 582 19 596	DEVELOPME NT 178 DEVELOPME NT 551 APPRAISAL 149 EXPLORATION N 169 EXPLORATION N 105 DEVELOPME NT	SSL SSL SSL DIO	BARYULAH 9 BARYULAH 5 WELLINGTO N 2 BARYULAH 1	GAS GAS GAS PLUS OI L SHOW	2641 7 2667	8666 99	20-Oct-05			1		
13 594 14 581 15 584 16 11 17 581 18 582 19 596	178 DEVELOPMENT 178 DEVELOPMENT 1551 APPRAISAL 149 EXPLORATION 189 N 105 DEVELOPMENT	SSL SSL SSL DIO	BARYULAH 5 WELLINGTO N 2 BARYULAH 1	GAS GAS PLUS OI L SHOW	2667	2007	200		27 45 33	141 50 48	42582	
14 58 15 58 16 13 17 58 18 58 19 59	178 DEVELOPMENT SS1 APPRAISAL M9 EXPLORATION EXPLORATION B9 EXPLORATION DEVELOPMENT	SSL SSL DIO	WELLINGTO N 2 BARYULAH 1	GAS PLUS OI L SHOW		8750	29-Jul-01		_			
15 588 16 13 17 58 18 583 19 590	APPRAISAL EXPLORATION EXPLORATION B9 EXPLORATION ODEVELOPMENT	DIO SSL	N 2 BARYULAH 1	L SHOW	2779 77				27 45 17	141 51 54	33264	
16 13 17 58 18 583 19 590	N EXPLORATION N DEVELOPMENT	SSL	BARYULAH 1			9119 98	8-Nov-03		27.42.58	141 51 50	36749	
17 58 18 58 19 59	DEVELOPME NT	SSL	WELLINGTO	ONO	2572 5	8439 96	9-Dec-84	4	27 45 15	141 50 24	14348	
19 590	TIA CO		N 1	GAS	2765 15	9072 01	21-Aug-01		27 43 17	141 49 54	33571	
19 590	1111	SSL	JUNO 3	GAS	2928 2	9606 96	18-Oct-01	11	27 41 55	141 50 5.	33472	
20 573	DEVELOPME	SSL	WELLINGTO N 4	GAS	2489	8166.01	24-Sep-04	13.	27 44 15	141 48 30	38434	
	EVELOGATIO	SSL	JUNO 2	GAS	2834 6	9299 87	6-Jun-98		27 41 17	141 49 43	31212	
21 576	91 APPRAISAL	SSL	BARYULAH 3	GAS	2633 78	8641 01	9-Nov-00		27 44 42	141 50 40	32757	
	94 APPRAISAL	SSL	HERA 2	GAS	2994 05	9 82 3	18-Sep-01		27 41 3.	141 51 23	33473	
23 573		SSL	HERA 1	GAS	2896 8		10-Jul-98		27 41 14	141 51 37	31224	
24 590	DEVELOPME NT	SSL	BARYULAH 6	GAS	2631 64	9833 99	9-Sep-04		27 45 10	141 52 08	38237	
			BARYULAH 6	2								

Oil or Oil Show

Rec	Well ID	Wall Type	Operator	Well Name	Result	Total Depth (m)	Total Depth (ft)		Hylog Release Date	Lælkude	Longitude	Company Report Number	Publication Reference
1	58304	DEVELOPME NT	SSL	JUNO 5	GAS PLUS OI L SHOW	2779 78	9120 01	9-Jun-02		27 41 48	141 49 44	<u>33768</u>	
2	58551	APPRAISAL	SSL	WELLINGTO N 2	GAS PLUS OI L SHOW	2779 77	9119 98	8-Nov-03		27 42 58	141 51 50	<u>36749</u>	

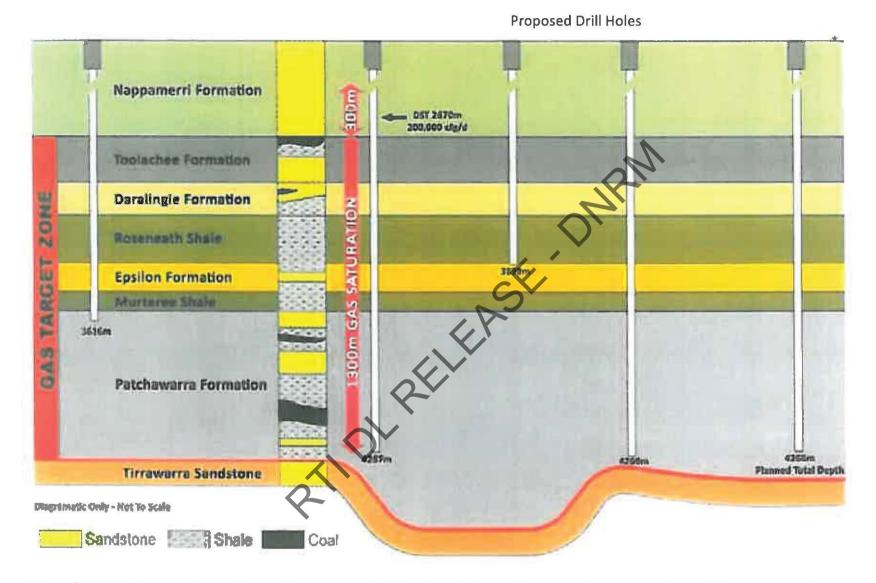
n to these records

PATIOL PELLE ASE. DINPAN

Seismic Line

Rec	Name	Survey Name	Operator	Completion Date	Line Key	Line	Year	Survey Number	Length (Kilometer)	Company Report Number
1	99-JKF	SQ99	SSL	11/11/1999	33010	99-JKF	1999	95108	2562	32304
2	99-JKM	SQ99	SSL	11/11/1999	33016	99-JKM	1999	95108	2562	32304
<u>3</u>	84-SGJ	BRAHE	DIO	31/12/1985	12659	84-SGJ	1985	85010	7634	16024
<u>4</u>	99- J KJ	SQ98	SSL	13/10/1998	38865	99-JKJ	1998	95100	903	31109
<u>5</u>	99-JKK	SQ99	SSL	11/11/1999	33014	99-JKK	1999	95108	2562	32304
<u>6</u>	97-HXK	1599KM)	SSL	12/01/1998	32632	97-HXK	1998	95066	3366	31073
7	97-HYG	SQ97 (2D- 1767KM; 3D- 1599KM)	SSL	12/01/1998	32650	97-HYG	1998	95066	3366	31073
8	94-ETM	CUNNINGHA	SSL	13/01/1995	21518	94-ETM	1995	94001	1332	30608
9	94-ETN	CUNNINGHA M	SSL	13/01/1995	21519	94-ETN	1995	94001	1332	30608
<u>10</u>	82-QPR	BREAKFAST	DIO	31/12/1982	22691	82-QPR	1982	82011	1386	1420
<u>11</u>	97-HYP	SQ97 (2D- 1767KM; 3D- 1599KM)	SSL	12/01/1998	32657	97-HYP	1998	95066	3366	3107
12	97-HYA	SQ97 (2D- 1767KM; 3D- 1599KM)	SSL	12/01/1998	32644	97-HYA	1996	95066	3366	3107
<u>13</u>	74-C28A	COONABERR	AAP	31/12/1974	3112	74-C28A	1974	74005	105	508
14	85-YSJ	BECKER	DIO	31/12/1985	12292	85-YSJ	1985	85003	6034	1692
<u>15</u>	66-OAB	WINDORAH- WOLGOLLA	FPC	4/09/1966	2316	66-OAB	1966	66023	668	203
<u>16</u>	97-HXL	SQ97 (2D- 1767KM; 3D- 1599KM)	SSL	12/01/1998	32633	97-HXL	1998	95066	3366	3107
<u>17</u>	94-ETS	CUNNINGHA	SSL	13/01/1995	26530	94-ETS	1995	94001	1332	3060
18	83-NWW	GRAY	DIO	31/12/1984	23475	83-NWW	1984	84022	6967	15494
19	95-FWZ	KENNEDY	SSL	30/10/1995	32259	95-FWZ	1995	95017	2249	3057
20	83-NXA	GRAY	DIO	31/12/1984	23479	83-NXA	1984	84022	6967	1549
21	97-HYQ	SQ97 (2D- 1767KM; 3D- 1599KM)	SSL	12/01/1998	32658	97-HYQ	1998	95066	3366	3107
22	65-EB	STRZELECKI- COOPER (QL D ONLY)	DIO	31/12/1965	1839	65-EB	1965	65021	726	185
<u>23</u>	74-C27A	COONABERR	AAP	31/12/1974	21969	74-C27A	1974	74005	105	508
24	95-FWT	KENNEDY	SSL	30/10/1995	32256	95-FWT	1995	95017	2249	30576
25	94-ETZ	CUNNINGHA	SSL	13/01/1995		94-ETZ	1995	94001	1332	30608

S Zoom to these records



Section schematic showing the position of the proposed drill holes relative to the formations penetrated within the area of interest

Section of Cooper Basin for Area of Interest

Rational for Human and Technical Resources Exploration permit for all minerals other than coal

JUNO

Management Team

Eric James Lollo (Managing Director / Shareholder)

Eric Lollo has been self-employed since 1991, when he established a plumbing business in Townsville. Experience gained from this business allowed for the establishment of NQ Excavations Pty Ltd (NQE) in 1997. NQE specializes in the installation of pipelines and construction of sewerage pump stations. Whilst NQE has undergone a name change and a change in directors it is still operating today under Eric's experience and guidance, as both coowner and director.

Eric brings his considerable experience in pipeline construction which was gained through many drainage construction projects performed in North Queensland, the Northern Territory and the Torres Straits. His supervisory skills and construction experience ensure that all work undertaken by NQE is to a high standard and programed to be completed within the construction period.

In 1996, Eric incorporated his first development company and since its inception has project managed and constructed unit developments, industrial properties and shopping centres in Townsville. Eric currently holds financial interests anging from industrial land development and shopping centre ownership to residential investment properties.

In 2006, Eric became a major shareholder of a research and development company developing world leading "state of the art" technology in the alternate bio-fuel sector. He also holds the position of alternate director.

Robert Michael Carey (Director / Shareholder)

Mr Carey has 35 years in public practice and is the Senior Partner of the North Queensland public accountancy practice Carey Accountants Pty Ltd specialising in taxation, management and finance.

Robert is Chairman of North Queensland Bio-Energy Corporation Limited (NQBE), the company which has received all of the Federal, State and local development approvals for the construction of a \$520m sugar cane based facility in Ingham, North Queensland. He has been responsible for raising the capital necessary for the project and also enticing equity partners to the project.

His role at NQBE, Mr Carey is responsible for ASIC corporate secretarial compliance and related matters, assists in the financial management responsibilities for the company's affairs, attends to employee employment and consultants agreements, negotiates the terms and conditions of the company's property leases, communicates with sugar industry representatives and assists with overall company direction and policy.

Robert is also Chairman of Ethanol Technologies Limited (Ethtec) which is commercialising the second generation "cellulosic" technology in Australia. Ethtec is considered a world leader in the second generation cellulosic commercialisation race. Robert and a fellow director have been responsible for raising all the capital necessary for this project.

Robert is a registered company Auditor with the Australian Securities and Investment Commission (ASIC), a member of the Australian Institute of Company Directors, is the Chief Executive Officer of the Carey Family Group of companies and is a Director of various other non-related private companies.

Phil Brennan (Director / Shareholder)

Phillip Brennan is the co-owner and director of a construction, equipment hire and development companies and has over 27 years hands on experience as a project and construction manager. He has managed and delivered projects in construction and mining industries throughout Queensland.

Projects Phil has successfully delivered range from building major infrastructure in remote communities and townships in western and far north Queensland and Torres Strait to projects in refineries and local government councils. He has a proven record of delivering major projects within budget and timeframes. He also has extensive pipeline construction experience involving all types of pipework and structures. He leads by example and provides a positive work ethic for others to follow.

With key strengths in construction programming, planning, coordination and supervision of works, he displays natural leadership qualities and creates good working relationships. He takes a "can do" approach to any and all challenges, with a willingness to undertake training and development and a commitment to environmental and work place health and safety in the work place.

John Mayford Sexton (Director / Shareholder)

John Sexton has been Managing Director of Sexton Developments Pty Ltd since incorporation in 1984.

Sexton Developments Pty Ltd is a civil construction and development company that has developed and constructed major works on the Bruce Highway, upgrading and lengthening of the Tonga and Port Villa international runways (JV partner with Boral Asphalt), upgrading east coast Queensland island aircraft runways and several thousand residential, rural and industrial lots including golf courses and recreational facilities in North Queensland. Sexton Developments Pty Ltd constructed and was a major shareholder of Rosshaven Marine (Townsville) the largest privately owned and operated travel lift boat repair facility on the east coast of Australia.

Sexton Developments Pty Ltd has owned, developed and operated large furrow and trickle irrigated cane farms in the Burdekin District.

He was the applicant for the Hadleigh Castle exploration permit, Charters Towers District. The Sexton Group carried out the initial exploration and drilling of this exploration permit at the Hadleigh Castle. Union Oil and Ashton Mining became JV partners to develop a 2 million tonne per gold mining operation on the project mining lease.

Rational for Exploration Exploration permit for all minerals other than coal

JUNO

QLD Shale Gas Pty Ltd (QSG) proposes an exploration program for oil shale in the Cooper Basin (Queensland) that may lead to the discovery of a large standalone oil shale deposit.

The area of interest (refer to attached locality plan) of this standalone oil shale deposit, requires QSG to make multiple exploration permit applications for all minerals other than coal.

A standalone project allows for a well-managed orderly development of the permit area, provides market and cost advantage, proper infrastructure planning, and proper development, financing and risk management.

Oil shale is the high priority target mineral.

So far as we are aware there has not been any or even a pilot program for oil shale exploration in the Cooper Basin, Queensland. QSG initial evaluation indicated that our proposed area of interest for an oil shale resource has the potential to significantly contribute to Queensland energy portfolio. The most economically viable locations for oil shale exploration are onshore sedimentary basins containing existing conventional petroleum production that already host existing infrastructure.

Our research shows that no mineral tenure has ever been granted over our area of interest and the area is available land for applications for an exploration permit for all minerals other than coal under the MRA.

Our application rationale, exploration model, works program, financial and technical capability is based on or termed creenfield exploration.

Successful exploration for oil shale by QSG would develop a new industry in Queensland creating investment, infrastructure, diversification and employment.

A significant standalone oil shale deposit would attract international companies that can provide QSG with the latest drilling equipment, oil shale exploration technologies, experienced personnel, investment and experience to explore for oil shale.

Research by QSG and their consulting geoscientist, geologist and geophysicist together with information gathered from QDEX reports, ASX company reports and Queensland Government reports have identified the area marked on the locality plan (area of interest) has high potential for the successful exploration for oil shale and for the discovery of a large oil shale deposit in the Cooper Basin, particularly within the Juno application.

QSG has been incorporated by interested parties to explore for oil shale in the Cooper Basin. The shareholders are all very experienced and well respected business men based in North Queensland.

Rationale for Exploration Model

The Cooper Basin stands out as the most prospective and commercially viable region in Queensland for oil shale exploration.

The proposed area of interest recommended by our consultants is considered to have highest potential for successful oil shale exploration in the Cooper Basin. This area of interest is only a small part of the 130,000 km² Cooper Basin.

The exploration techniques, technology, drilling equipment and experienced/qualified personnel required for oil shale exploration was pioneered in America in shale and other rock formations in many basins.

As mentioned previously there has not been any exploration for oil shale in the Cooper Basin. A review was carried out of key parameters that make a geological formation with source rock potential an oil shale exploration target in deeper parts of sedimentary Cooper Basin. This review identified the Toolachee, Roseneath, Epsilon, Murteree and Patchawarra formations and Nappameri Trough within our application area be specifically targeted for oil shale exploration.

Exploration for oil shale by QSG will be by way of drilling.

QSG has been advised that the most prospective locations of greatest potential for oil shale exploration drill holes may be determined from existing petroleum wells and seismic data extracted from QDEX reports and company announcements. This information and drilling data may be incorporated into an oil shale model.

QSG will commission a report to assess and evaluate the potential of the key formations as oil shale targets from existing petroleum well and seismic data. This report will include a degree of potential and a rating for each proposed drill hole. A drill hole is proposed for each application.

The report will determine the sequence in the drilling of these holes. The information received from each drill hole will be processed into the exploration model to determine the following sequence of drill holes that will expand or confirm an oil shale ore body.

Unsuccessful drilling may confirm areas in our application that can be surrendered.

Areas in our application that overlap other resource permits or unavailable land may be considered by the Department to be unavailable land. QSG will make an application (S176A of the MRA) to add excluded land to the granted exploration permit. QSG will negotiate with the other resource permit holders to coordinate programed mineral exploration activities. These coordinated arrangements will be submitted to the Minister for approval.

Works Program

Deep exploration for oil shale ore bodies in the Permian sediments is new to Queensland. The exploration drilling for oil shale in the exploration permits will require specialised drilling equipment capable of drilling to approximately 3500 metres in temperatures to 300° C. This specialised equipment may have to be sourced from international contractors. The availability of these contactors will depend on their work commitments and our commitment of contract work continuity. Continuous exploration may result in cost savings of 20 – 40%. Queensland and Australian consultants and contractors will be engaged in the oil shale exploration if equipped, qualified and experienced.

A Director of QSG has had a preliminary meeting with Halliburton Co Australia in Brisbane to discuss their possible involvement in oil shale exploration in the Cooper Basin. The size and potential of the exploration area suits their project management profile. This association can advance further when the exploration permits are granted.

Our preliminary discussions with Halliburton included possibilities in explaration activities. Some of the topics included:

Preliminary assessment of some petroleum well data and seismic lines may develop an initial exploration model.

Provide a preliminary report on the potential, size and grade of oil shale ore bodies within the area of interest and the Juno exploration permit application.

The preliminary report is to include a rating and sequence of exploration drilling for each application. This report will include an artial valuation for the area of interest which may be used for financing purposes.

QSG proposes to drill 2 holes in year 1 to confirm the exploration model interpreted from petroleum well, seismic data and company reports.

QSG will then drill the next 6 high priority wide spaced holes in year 2 to possibily locate an oil shale ore body.

This drilling will further develop our oil shale exploration model, and permit QSG to contract additional specialised drilling contractors to drill the remaining 43 holes in years 3, 4 and 5. These additional contractors can be utilized in additional infill drill holes if required. The exploration drilling in the works program for each permit and in particular the Juno permit will provide a minimum of one exploration drill hole per exploration permit.

The table of exploration expenditure for the 5 year permit term (attached) also provides the preliminary sequence of drilling in each permit.

Period 1

QSG will appoint a consultant to carry out a desk top other study and develop a preliminary exploration model for oil shale for the area of interest which includes the area of the Juno exploration permit.

This preliminary report will include an estimated size and potential of an oil shale deposit in the area of interest that can be used for valuation and financing purposes. Estimated cost \$1.53 m.

Period 2

The consultant will carry out a detailed interpretation study of the well and seismic data reprocessing of the area of the 8 highest priority drill holes in the permits from the report in period 1. A contract will be awarded for the drilling of the two highest priority holes from this report.

Period 3

Drill 2 exploration holes (5,100m) and assess drill log data.

Period 4

Commence a drilling program on the remaining 6 priority holes determined in the period 2 study (18,700m) and assess the drill data. As drilling progress the data will be incorporated into the exploration model which will permit drill hole locations to be amended to provide the best exploration location for oil shale.

Period 5

Commence a drilling program on the remaining 43 holes (97,700m). This provides a minimum of 1 drill hole in each remaining application permit. As each drill hole is completed the data received will be incorporated into the exploration model and this data may vary the drill hole sequence.

Estimated Expenditure

Enclosed is a table of exploration expenditure and the proposed initial program sequence of drill holes for the 5 year permit term. This table also provides the estimated expenditure for each application area.

Exploration expenditure per sub-block per year

Year 1	\$ 2,810
Year 2	\$ 8,490
Year 3	\$ 14,120
Year 4	\$ 12,800
Year 5	\$ 18,740

Total exploration expenditure for years 1 and 2 is \$ 57.89 m

Application Fee

Application fee (all minerals other than coal) \$826.00 per application Multiple advertisement (batched advertising) \$1,000.00 per application

A one off payment for the environmental fee \$ 551.00 is included

QLD Shale Gas Pty Ltd

Table of Exploration Expenditure for the 5 Year Permit Turm

		Expe	enditure Of	Term		
Application Name	Year 1	Year 2	Year 3	Year 4	Year 5	Total Expenditure
Wackett	\$6,330,000	\$80,000	\$0	50	\$0	\$6,410,00
Chooko	\$30,000	\$200,000	\$4,700,000	\$50,000	\$0	\$4,980,00
Tequila	\$30,000	\$0	\$200,000	\$4,900,000	\$50,000	\$5,180,00
Nurra	\$230,000	\$8,200,000	\$50,000	\$0	\$0	\$8,480,00
Cooper	\$30,000	\$200,000	\$6,800,000	\$50,000	\$0	\$7,080,00
Yangtse	\$30,000	\$200,000	\$5,200,000	\$50,000	\$0	\$5,480,00
Jackson	\$30,000	\$0	\$200,000	\$5,500,000	\$50,000	\$5,780,00
Juno	\$230,000	\$6,600,000	\$50,000	\$0	\$0	\$6,880,00
Hebe	\$30,000	\$0	\$200,000	\$6,300,000	\$50,000	\$6,580,00
Cooroo	\$30,000	\$0	\$0	\$200,000	\$4,750,000	\$4,980,00
Cosmo	\$30,000	\$0	\$200,000	\$5,500,000	\$50,000	\$5,780,00
Natan	\$30,000	\$200,000	\$5,900,000	\$50,000	\$0	\$6,180,00
Burundi	\$30,000	\$0	\$0	\$200,000	\$4,750,000	\$4,980,00
Lepard	\$5,530,000	\$80,000	\$0	\$0	\$0	\$5,610,00
Goora	\$30,000	\$0	\$200,000	\$4,700,000	\$50,000	\$4,980,00
Brock	\$30,000	50	\$0	\$200,000	\$3,550,000	\$3,780,00
Coongy	\$30,000	\$0	\$0	\$200,000	\$3,550,000	
Sandy	\$230,000	\$7,000,000	\$50,000	\$0	02	\$7,280,00
Hector	\$230,000	\$5,300,000	\$50,000	\$0	\$0	\$5,580,00
Theta	\$30,000	\$0	\$200,000	\$5,000,000		\$5,280,00
Bowen	\$30,000	\$200,000	\$4,200,000	\$50,000	\$0	\$4,480,00
Карра	\$30,000	\$200,000	\$7,000,000	\$50,000	\$0	\$7,280,00
Raffie	\$30,000	\$0	\$200,000	\$5,300,000	\$50,000	\$5,580,000
Zeus	\$30,000	\$200,000	\$5,000,000	\$50,000	\$0,000	\$5,280,000
Watkins	\$30,000	\$200,000	92,000,00	\$200,000	\$4,550,000	\$4,550,000
Omega	\$30,000	\$0	\$200,000		\$50,000	\$5,580,000
Inca	\$30,000	\$0	\$200,000	\$4,700,000	\$50,000	\$4,980,000
Watson	\$30,000	50	\$0	\$200,000	\$4,550,000	\$4,780,000
Wolgolia	\$30,000	10		\$4,900,000	\$50,000	\$5,180,00
Keren	\$30,000	\$0		\$5,000,000	\$50,000	\$5,280,00
Iliad	\$30,000	30	\$0	\$200,000	\$4,550,000	\$4,780,00
Ashby	\$30,000	\$0	\$0	\$200,000	\$4,550,000	\$4,780,00
	\$30,000		\$0	\$200,000	\$4,250,000	
Sigma Gamma	\$30,000	\$0	\$0	\$200,000	\$4,050,000	\$4,480,000 \$4,280,000
	\$30,000	\$0	\$200,000			
Noosa	\$230,000	\$7,800,000	\$200,000	\$3,800,000	\$50,000 \$0	\$4,080,000
Innamincka	\$230,000			\$0	\$0	\$8,080,00
Ballera		\$5,900,000	\$50,000		\$0	\$6,180,00
Judga	\$30,000	\$200,000	\$5,300,000	\$50,000		\$5,580,00
Tallalia	\$30,000	\$0		\$200,000	\$7,050,000	\$7,280,000
Challum	\$30,000	\$200,000	\$6,600,000	\$50,000	\$0	\$6,880,000
Costa	\$30,000	\$200,000	\$5,700,000	\$50,000	\$0	\$5,980,000
Raworth	\$30,000	\$0	\$0	\$200,000	\$5,750,000	\$5,980,000
Pepita	\$30,000	\$0	020 000	\$200,000	\$5,950,000	\$6,180,000
Macadama	\$30,000	\$200,000	\$7,000,000	\$50,000	\$0	\$7,280,000
Monte	\$30,000	\$200,000	\$5,900,000	\$50,000	\$0	\$6,180,000
Arrabury	\$30,000	\$0	\$0	\$200,000	\$5,850,000	\$6,080,000
Тооренту	\$30,000	\$0	\$0	\$200,000	\$5,750,000	\$5,980,00
Keilor	\$30,000	\$0	\$0	\$200,000	\$6,050,000	\$6,280,00
Corsair	\$30,000	\$0	\$0	\$200,000	\$5,350,000	\$5,580,00
Munro	\$30,000	\$0	\$0	\$200,000	\$4,550,000	\$4,780,00
Мвуа	\$30,000	\$0	\$0	\$200,000	\$5,550,000	\$5,780,00
TOTALS	\$14,530,000	\$43,360,000	\$72,000,000	\$65,300,000	\$95,550,000	\$290,510,000

Table of application assessment - QLD Shale Gas.xlsx



Application for Exploration Permit

Mineral Resources Act 1989 From MMOL-01 Version 4

Permit Application (ID 10000828)

PERMIT DETAILS-

Permit Name: Cosmo Term of Permit: 5 Years

Resource Type: Mineral or Coal

Permit Type: Exploration Permit for Minerals other than coal

General Locality of the Application: 70 kilometres WSW of Jackson

PERMIT HOLDER DETAILS-

Holders for this Application

Holder Percent Holding Authorised

QLD SHALE GAS PTY LTD 100.00000000000 Yes

Tenancy: Sole Holder

Holder address details

QLD SHALE GAS PTY LTD

Holder: QLD SHALE GAS PTY LTD

ACN: 164794227

E-mail Address: eric@qld-oilshale-group.com.au

Business Number: sch 4 - mobile phone

Mobile Number:

Address: PO Box 1817

Town/City: Aitkenvale

State: QLD

Postcode: 4814

Postcode:

Country: Australia

4814

Authorised Holder Representative (ANR) Details

Name: Eric Lollo Address: PO Box 1817

Town/City: Aitkenvale

E-mail Address: eric@qld-oilshale-group.com.au State: QLD

sch 4 - mobile phone

Fax Number: Country: Australia

Supporting Document(s)

Letter of authority - AHR

Phone Number:

PERMIT AREA

Mining district(s): Quilpie

Local government area(s): Bulloo Shire Council

Total Number of Sub-Blocks: 100

Sub-Blocks:

BIM	Block	Sub-Blocks
Cooper Creek	3284	$\begin{array}{l} A,B,C,D,E,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,\\ X,Y,Z \end{array}$
Cooper Creek	3285	$\begin{array}{l} {\sf A,B,C,D,E,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,} \\ {\sf X,Y,Z} \end{array}$
Cooper Creek	3286	$\begin{array}{l} A,B,C,D,E,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,\\ X,Y,Z \end{array}$
Cooper Creek	3287	$\begin{array}{l} {\sf A,B,C,D,E,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,} \\ {\sf X,Y,Z} \end{array}$



LAND AVAILABILITY REPORT

Overlapping Permits

Number	Туре	Holder	Status	Implication (for EPM/EPC only)
PL 131	Petroleum Lease	SANTOS LIMTED	Granted	Overlapping application is generally allowed, but if granted, can not undertake activities without the written consent of the underlying permit holder. Consent must be lodged with the Chief Executive of the particular resource Act or in another prescribed way.
PL 177	Petroleum Lease	SANTOS LIMTED	Granted	Overlapping application is generally allowed, but if granted, can not undertake activities without the written consent of the underlying permit holder. Consent must be lodged with the Chief Executive of the particular resource Act or in another prescribed way.
PL 178	Petroleum Lease	SANTOS LIMTED	Granted	Overlapping application is generally allowed, but if granted, can not undertake activities without the written consent of the underlying permit holder. Consent must be lodged with the Chief Executive of the particular resource Act or in another prescribed way.
PL 254	Petroleum Lease	SANTOS LIMTED	Granted	Overlapping application is generally allowed, but if granted, can not undertake activities without the written consent of the underlying permit holder. Consent must be lodged with the Chief Executive of the particular resource Act or in another prescribed way.
PL 255	Petroleum Lease	SANTOS LIMTED	Granted	Overlapping application is generally allowed, but if granted, can not undertake activities without the written consent of the underlying permit holder. Consent must be lodged with the Chief Executive of the particular resource Act or in another prescribed way.
PPL 81	Pipeline Licence	SANTOS LIMTED	Granted	Overlapping application is generally allowed, but if granted; can not undertake activities without the written consent of the underlying permit holder. Consent must be lodged with the Chief Executive of the particular resource Act or in another prescribed way.
EPM25551	Exploration Permit Minerals other than Coal	QLD COOPER SHALE PTYLTD	Application	Overlapping area is generally considered unavailable for application unless there is a specific exception provided for under legislation. Generally, the overlapping area will be excluded from the application area, prior to the application being accepted.

Unavailable Land

Constrained Land

Constraint	Explanation	Details of constraint
Wild Rivers-High Preservation Area	The area within and up to one kilometre each side of the wild river, its major tributaries and special off-stream features, such as floodplain wetlands.	Constrained under the Wild Rivers Act 2005. For more information contact the Environmental Regulator.
Wild Rivers-Special Floodplain Management Area	Special Floodplain Management Area is limited to an area declared for part of the Lake Evre Basin. Limited activities, restricted to surface areas may be authorised in these areas.	Activity will be limited to those involving minimal surface disturbance in a special floodplain management area. Please review the declaration for each Wild Rivers area for further detail.

Conditional Surrender: No

NATIVE TITLE-

Native Title Process: Expedited

Overpayment refund method: overpayment refunded by cheque

I confirm that we will not be undertaking activities that cause major ground disturbance: Yes

I confirm that we will comply with the Native Title Protection Conditions: $\;\;$ Yes

Approval of the advertisement: Yes

Native Title Advertisement

Fee description Fee Amount (\$)

Native title multiple advertisement \$1,000.00

OBLIGATIONS

As the authorised holder representative, I understand and agree to the obligations associated with the permit:

Yes

PAYMENT DETAILS-

Fee TypeDetailsAmount (\$)ADVREVBNative title multiple advertisement\$1,000.00APPEPMExploration Permit for Minerals other than Coal\$826.00

Total Fee: \$1,826.00

OFFICE USE ONLY		
Received AT:	Received BY:	
DATE:	TIME:	
FEE Paid:	RECEIPT no:	

Disclaimer

The Queensland Government is collecting information provided on and with this form to assess the suitability of the application for exploration permit under the Mneral Resources Act 1989 (the Act). This information is authorised by sections 133, 387 of the Act. Some or all of this information may be provided to other agencies of the Queensland Government for issuing an environmental authority, to make register searches, extracts or copies under section 387B of the Act or to make other approvals as required under the Act. Your personal information will not otherwise be disclosed to any other third party without your consent, unless authorised or required by law.

WORK PROGRAM

Year	Discipline	Activity	Unit (Cost)	Unit (Description)	Expenditure
Year 1	Desktop Studies	Other Studies	1.00 Days	1 Days	\$30,000.00
Year 2	Desktop Studies	Other Studies	1.00 Days	1 Days	\$1.00
Year 3	Desktop Studies	Interpretation Studies	1.00 Days	1 Days	\$100,000.00
Year 3	Desktop Studies	Seismic Data Reprocessing	1.00 Days	1 Days	\$100,000.00
Year 4	Drilling	Large Diameter	2500.00 Metres	1 Holes	\$5,500,000.00
Year 5	Desktop Studies	Interpretation Studies	1.00 Days	1 Days	\$50,000.00

Year	Expenditure Summary	Per Sub-Block	Over Area (Sub-Blocks)
1	\$30,000.00	\$300.00	100
2	\$1.00	\$0.01	100
3	\$200,000.00	\$2,000.00	100
4	\$5,500,000.00	\$91,666.67	60
5	\$50,000.00	\$833.33	60

This screen provides a detailed list of the overlapping permits, restricted areas and other constrained areas that may impact the proposed permit application.

Total Field Expenditure:

\$5,500,000.00

Total Desktop Expenditure:

\$280,001.00

Total Expenditure:

\$5,780,001.00

Rationale

Research

Privately Sourced or Developed Research Analysis

Private Research

Supporting Document(s)

Work Plan Rationale

FINANCIAL AND TECHNICAL CAPABILITY

Financial Capability

Supporting Document(s)

Financial Capability Statement Financial Commitment

Human and Resource Capability

Supporting Document(s)

Other Exploration Activity Statement (Technical) Technical Capability Statement

RTI 14-045 DL documents Page 41 of 72

Environmental Authority

Environmental Protection Act 1994

ENVIRONMENTAL AUTHORITY

This environmental authority application is:

The area is covered by an environmental authority application submitted TODAY for another permit application

Previous application number: 10000815

STRATEGIC CROPPING LAND

Are you proposing to undertake any resource activity (including entry) on land that is designated as existing or notential SCL?

No

PATIOL PELENSE. DINPAN



11/04/2014

Other Eric James Lollo PO Box 1817 Aitkenvale QLD 4814

Application for exploration permit EPM 25604

I refer to your application for an exploration permit, lodged on at Charters Towers office

The application has been accepted in the names of the holders you provided.

What happens now

We will now undertake an assessment of your application and you will be notified of the outcome. The assessment will involve a preliminary assessment; a technical assessment of the work program and financial and resource capacity; an assessment of the geology of the area and a review of the compliance history of the nominated holders (if relevant).

If you have any questions about your application, please contact the Mines Online helpdesk on +61 7 3199 8133 or email mines_online@dnrm.qld.gov.au and they can direct your enquiry.

Have you registered for MyMinesOnline?

You can now lodge and pay for an application online by registering with MyMinesOnline. We are continually rolling out new features and soon you will be able to change holder details, arrange transfers and more. To register, please visit the MyMinesOnline registration web site at http://myminesonlineservices.business.qld.gov.au/userregistration/registeruser.aspx

Yours sincerely

Chief Executive's delegate Department of Natural Resources and Mines



Report Summary:

Holder details

Authorised holder	QLD SHALE GAS PTYLTD
Other holders	

Permit details

Minerals sought	All Minerals Other Than Coal	Term 5 years
Permit name	Cosmo	
Strategic cropping land	Not Applicable	
Environmental authority	The area is covered by an environmental authority application submitted TODAY for another permit application	, , , , , , , , , ,
Native Title	Expedited	

Area Description

BIM	Block	Sub-blocks
Cooper Creek	3284	A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Cooper Creek	3285	A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Cooper Creek	3286	A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Cooper Creek	3287	A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

Unavailable land:

Summary of permit area:

Total number of whole sub-blocks applied for:	100
Total number of whole sub-blocks unavailable:	0
Total number of whole sub-Blocks available:	100



\$826.00 \$1,000.00

Date: 11/04/2014

\$826.00 \$0.00 \$909.09 \$90.91

Department of Natural Resources and Mines

ABN: 59 020 847 551

Tax invoice

QLD SHALE GAS PTY LTD PO Box 1817 Received from:

Aitkenvale QLD 4814

Australia

Details

Qty **Description GST** Total \$

Exploration Permit for Minerals other than Coal Native title multiple advertisement

Amount received \$1,826.00

Receipt Details

MyMinesOnline Application#: 10000828

Department of Natural Resources and Mines Receipt issued by:

TO327512 Receipt #:



www.careygroup.com.au info@careygroup.com.au

Ingham

.. 07 4776 5300 f. 07 4776 5392 73-81 Lannercost Street PO Box 1012 Ingham Qld 4850

Townsville

:. 07 4772 7033 f. 07 4772 7633 141 Sturt Street PO Box 2105 Townsville QLD 4810

10 March 2014

General Manger
Mining & Petroleum & Mines
Department of Natural Resources & Mines
PO Box 15214
BRISBANE QLD 4001

Dear Sir/Madam,

Re: Qld Shale Gas Pty Ltd - Exploration Permit Application

This firm acts as the accountant and advisor for Qld Shale Gas Pty Ltd (QSG) and also for a number of the major shareholders in QSG.

The QSG shareholders are successful North Queensland businessmen who have the financial capacity to support the initial exploration permit costs and the ability to raise additional funds, as and when required, to cover further costs associated with this project.

A number of the directors associated with the shareholders have also had extensive experience in raising capital from the Australian financial markets in relation to other projects that they have been associated with.

The QSG shareholders and directors are committed to delivering a successful project, one which will benefit the state of Queensland enormously.

Should you have any queries in relation to my comments concerning QSG's financial capacity, kindly do not hesitate to contact me.

Yours faithfully
Carey Accountants Pty Ltd

per: sch 4 - signature

enc:

Ref 26 2079_1

professional · progressive · practical

Liability limited by a scheme approved under Professional Standards Legislation

carey

Rational for Project Financing Exploration permit for all minerals other than coal

COSMO

PROJECT FINANCING

In period 1 of QLD Shale Gas Pty Ltd (QSG) works program rationale, a consultant will be appointed to carry out a desk top other study and a preliminary report on the area of interest and the area which is the subject of the exploration permit application for oil shale. This preliminary report is to assess the estimated size and potential of an oil shale deposit that can be used for valuation and financing purposes. The estimated cost of this report is \$1.5m. Upon the granting of the exploration permit applications, the directors QSG will engage the suitably qualified consultant to prepare the report.

Further funding for the project will be obtained from a range of sources, including, but not limited to, existing QSG shareholders (substantial and successful business men in their own right), a private share placement with companies interested in participating in the project, international investors (including a group in China), the Australian public, through an Australian Securities and Investment Commission (ASIC) approved prospectus and joint venture arrangements with existing operators in this field.

As previously outlined, the QSG management team consists of persons well versed and experienced with raising capital in the Australian capital markets and dealing with international investors. The management team have a clear strategy for the capital raising required for this project and will action that strategy pince the applications are granted.

QLD Shale Gas Pty Ltd is well resourced to fund all facets of the initial and early stages of this project, which includes the application process, identification of appropriate and suitably qualified consultants and advisors, discussions with Australian and international investors, preparation of business plans and each flow projections, legal and court related matters, preparation of an ASIC prospectus for capital raising, and all other associated related matters.

Attached is a financial capablity statement from Carey Accountants.

QLD Shale Gas Pty Ltd

PO Box 1817, Aitkenvale QLD 4814 Phonesch 4 - mobile phone

Email: eric@.qld-oilshale-group.com.au

2nd April 2014

Department of Natural Resources and Mines Mining and Petroleum Operations PO Box 1752 Townsville QLD 4810

Dear Sir/Madam

Re: Proof of Identity for an application for an exploration permit for all minerals other than coal under the MRA Letter of Authority from Queensland Shale Gas Pty Ltd

As directors of QLD Shale Gas Pty Ltd we authorise Eric James Lollo to represent and act on behalf of QLD Shale Gas Pty Ltd for the application of this exploration permit for all minerals other than coal.

Attached is a copy of a certified drivers licence and credit card for Eric James Lollo.

sch 4 - signature

21101-PELLERSE Phillip Joseph Brennan Director

QLD Shale Gas Pty Ltd

sch 4 - signature

John Mayford Sexton

Director

QLD Shale Gas Pty Ltd

Page 1 of 1

Human and Technical Resources

271101

QLD Shale Gas Pty Ltd directors and shareholders are all very experienced and well respected businessmen based in North Queensland. The other shareholders include a high profile civil construction contractor developer, a well-qualified accountant experience in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats and the other is a well-respected North Queensland based lawyer.

The deep exploration for oil shale is new to Queensland. The experience, technology, intellectual property, specially designed drilling equipment (working range up to 300 degrees C) and personnel have to be sourced internationally (America) where over 40,000 holes have been drilled. As this industry develops in Australia consultants and contractors may be sourced locally. We are considering our long term position of owning and operating equipment which may lower costs but increase risk.

The shareholders have appointed a management team to manage the project in its initial phase. As the project develops the management team will appropriately expand to cope with the increase work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advice on the progression of the project, negotiations, agreements, contract preparation and award, contract management and dealings with the Department and Government at the appropriate time.

All consultants and contractors will be experienced, qualified, and use best practises with modern equipment suitable for the conditions to be encountered. We consider the project size will allow for the involvement of several competing consulting, contracting and supply companies which should lower costs and increase productivity. We intend to use Queensland and Australian content where possible.



Application for Exploration Permit

Mineral Resources Act 1989 Form MMOL-01 Version 4 No. (Office Use Only)

MINES ABN 59 020 847 551

You may make an application for an exploration permit electronically using the <u>MyMinesOnline</u> system. Alternatively you may complete the original of this application and submit the application, any attachments and the prescribed fee at a <u>Mines lodgement</u> office.

A tender application is to be lodged in accordance with the instructions contained in the relevant tender document.

The document submitted must first be accepted as an application for an exploration permit under the provisions of section 81 of the Mineral Resources Regulation 2003 before registration.

Note: A document containing information that is false or misleading may attract a maximum penalty of 200 penalty units.

Please read the *Mineral and coal exploration guideline* ('the guideline') before completing this application. Please use a pen, and write neatly using **BLOCK LETTERS** Cross where applicable

Question 1 - Permit de	etails				
1.1 Permit application name (your reference only):	Cosmo		1.2 Term of permit:	5 years	
1.3 Non tender application:	All minerals othe	r than coal	Coal (conditional surrender only)		
	☐ All minerals other	r than coal (opal area	restricted areas)		
	Specific minerals	(in exceptional circun	nstances only)		
1.4 Tender application:	☐ Coal	Land release nu	umber CLR:		
	Mineral	Land release nu	umber MLR:		
1.5 General locality of the application:	70 kilometres WSW	of Jackson			
<	21101		0 4 DEPA NATURA	CEIVED APR 2014 RIMENT OF LI RESOURCES ID MINES ANSVILLE	
OFFICE USE ONLY	Fees paid:	Payment Method:	Receipt Number:		
Received at: TOW WILL Received by: R Young's Date: 4/4/14		Cash	Receiving officer I confirm that. the details on application the details an application to all attachments have been correct application fees he relevant application type (see the correct application type).	submitted;	
Time: 3.K AMON	NT AD	Cheque	Rostricion Area) Name K. 10 1000//		
Application entered onto MyMinesOnline Y N	Name:		Signed sch 4 - signatur	e _Date 9/4/14	
Signed:	Date: / !	New MyMinesOnline user	(Q12) copy of application provi	ided to STARS Y N	

Page 1

Question 2 - Permit holder details (if more than two holders provide a separate attachment) 2.1 Authorised holder (Principal holder) Company name / QLD Shale Gas Pty Ltd surname: Given name ACN/ARBN: ACN 164 794 227 (if individual): Address: Po Box 1817 Town/City: Aitkenvale State: QLD Postcode: 4814 Country: Australia Phone no.: sch 4 - mobile phone Email: eric@qld-oilshale-group.com.au ☐ Sole tenant Percentage holding: 100 % 2.2 Other holders (if applicable) Company name / surname: ACN/ARBN Given name (if individual): Address: Town/City: State: Postcode: Phone no .: Country: Email: Tenants in common Joint tenants Percentage holding: % 2.3 Authorised holder representative (authorised person to act as contact for this permit) Name: Eric James Lollo Contact: sch 4 - mobile phone Address: PO Box 1817 QLD Aitkenvale State: 4814 Town/City: Postcode:

Page 2

Country:

Australia

sch 4 - mobile phone

Phone no.:

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Refer to the relevant ired blocks and sub-blocks (attach additional pages if necessary). 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Refer to the relevant ter irred blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k l m n o p q s t u s c prication c c c c c c c c c c c c c c c c c c c	Details provided in holder Proof of identity Letter of authority Air.R (If No for 1-3 abe holder that down must be attached application can be applicated to the relevant tender ired blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k l m n o p q s t u v ALL a b c d e f g h j k l m n o p q s t u	Proof of locality Letter of authority for AhR (If NO for 1-3 abovo). holder that document must be attached bef application can be locks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k i m n o p q s t u v w w w w w w w w w w w w w w w w w w	Details of area (Q3 is not required for tender applications. Refer to the relevant tender documer ired blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k I m n o p q s t u v w x s considered blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k I m n o p q s t u v w x s considered blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k I m n o p q s t u v w x considered blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k I m n o p q s t u v w x considered blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k I m n o p q s t u v w x considered blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k I m n o p q s t u v w x considered blocks and sub-blocks (attach additional pages if necessary).	Details of area (Q3 is not required for tender applications. Refer to the relevant tender document) ired blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k i m n o p q s t u v w x y s in the blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k i m n o p q s t u v w x y s in the blocks and sub-blocks (attach additional pages if necessary). ALL a b c d e f g h j k i m n o p q s t u v w x y s in the blocks	

Attachments required:

Proof of identity for each holder

OFFICE USE ONLY

Question 4 - Land availability (Q4 is not required for	or tender ap	oplications. Refer	OFFI	CE USE	ONI Y			
to the relevant tender document)			Q3 - Details					
4.1 Does the area have any sub-blocks that are non-			Check attack		Yes	No		
contiguous (are not adjacent to at least one other sub-block)?	☐ Yes	⊠ No	Map of applic	COLOR AND COLOR	~			
If yes, please supply a non-contiguous statement: deta	ilina		Q4 -Land a	vailability	îi.			
how the work program can be carried out using competent efficient mineral exploration practices.		Attached	Check attach	ıment	Yes	No		
4.2 Describe area averaged 400 and blooks for EDM at 200			or fewer sub-	blocks in		-		
4.2 Does the area exceed 100 sub-blocks for EPM or 300 sub-blocks for EPC? (the maximum number defined in legislation)?	☐ Yes	⊠ No	an RA? Statement for	15.73-6-00	N			
legislation)?			contiguous ar		MI	1		
If yes, please supply an excess area statement: about w	hy you		Statement for		No			
require more than the maximum number of sub-blocks defin	ned in	L_J Attached	application ar	ea	MIL			
the legislation.		7111101100	conditional su	rrender	1	a		
4.3 Please confirm that you have undertaken a land availability			Consent from		1			
search and that you recognise that areas overlapping with this application may be excluded from the permits area.		☐ No	holders to sur	render	ALA			
		OMK	attached bef		ition			
Conditional surrender	1.							
4.4 Are you seeking to surrender a granted exploration perifavour of whole or part of this application?	mit (f)	See below attachme then go to qu						
4.5 Please list exploration permit/s below. You will also nee detailing the rationale	d to attach	a statement						
Permit number		Expiry	date					
		1	1					
		1	1					
2.		Į.	1					
•								
If yes to above, the following attachments are required:								
Rationale for conditional surrender					ion AlA er AlA der that Initial			
Consent from all holders of exploration permit to conditional	lly surrende	er 🔲						

	OFFICE USE O	NL Y	
	Q5 - Environmental au	thorit	У
ent.	Check attachment	Yes	No
		1	
			1
	Q6 – Native title		
	Has NT process been selected?	Yes	No
	If expedited – applicant has completed Q6.3-6.4	1	
	ILUA documents attached if applicable. (If NO) Advise holder tha	1/4	+ nitial
	documents must be		
	can be lodged.	On _	
So to question	n 5.3		
ty Ltd	Reference No. 717945		
ritage Prote 1994?	ction Yes] No	
or.			
OI.			
	U Ltd	Check attachment EA application or amendment form Environmental sensitive area map Q6 - Native title Has NT process been selected? If expedited - applicant has completed Q6.3-6.4 ILUA documents attached if applicable. (If NO) Advise holder that documents must be attached before application can be lodged. Titage Protection Protection Process been selected? If expedited - applicant has completed Q6.3-6.4 ILUA documents attached if applicable. If NO Advise holder that documents must be attached before application can be lodged.	Check attachment Yes EA application or amendment form Environmental sensitive area map Q6 - Native title Has NT process been solocted? If expedited - applicant has completed Q6.3-6.4 ILUA documents attached if applicable. (If NO) Advise holder that documents must be attached before application can be lodged. Type Ltd Reference No. 717945

Question 5 - Environmental authority (Step 5 of the guideline)

Question 6 - Native title (Step 6 of the guideline) (Q6 is not required for tender applications, refer to the relevant tender document)

Please ensure that you have you read and understood the Guide to the native title process and supporting policies

6.1 Please elect which native title process you wish to undertake.

Option 1	Exclusive	No native title process is required as I have determined that less than 10% of the permits area is native title land. I understand that the area subject to native title will be excluded from the permits area.	(Go to Q7)
Option 2	Expedited *	Advertising cost required	(Q6.2- 6.4 must be completed)
Option 3	Expedited * and ILUA (existing, private or state ILUA)	Advertising cost required Name: or Number:	Q6.2- 6.4 must be completed)
Option 4	Right to negotiate	Advertising cost required	Q6.2 - 6.4 must be completed)
Option 5	Right to negotiate and ILUA (existing, private or state ILUA)	Advertising cost required Requires monthly updates be submitted to the department (for new private ILUA)	Q6.2- 6.4 must be completed)
Option 6	New Private ILUA	Requires monthly updates be submitted to the department	(Go to Q7)
Option 7	Opt into existing private ILUA	Name: or Number:	(Go to Q7)
Option 8	State ILUA	Name:	(Go to Q7)
Private ILU Opt in deed	nts required: IA or extract of private ILU d for ILUA (Option 5,7,8) have selected an expedite	JA (Option 6, 7)	
I agree that	t no activities that cause	hajor ground disturbance will be undertaken on this permit e.g. bulk sam	pling.
I agree to a	and accept to the Native t	title protection conditions.	\boxtimes
	ave elected to undertake undertake from one of the	a native title option that requires advertising, please select which advertise options below:	sing method
Multiple adv	vertisement (batched adve	ertising) \$1000.00	\boxtimes
Single adve	ertisement \$3000.00		
		rtised with the expedited or right to negotiate native title process *	\boxtimes
		a copy of the advertisement prior to publication. ertising fee is required please select one of the following:	
Please cred	it this to my first years rer	ntal	
Please refur	nd the fee to the authorise	ed holder by cheque	

Page 6

Question 7 - Work program (Step 7 of the guideline)

Complete the work program template with details of activities to be undertaken including expenditure for the term you are applying for (attach additional pages if necessary). Tenderers refer to the relevant tender document for additional requirements.

(A list of the exploration work program disciplines and activities can be viewed in the EP user guide)

Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
	(e.g. Desktop studies, mapping, remote sensing, geochemistry, drilling)	(e.g. Gravity data reprocessing, soil sampling, types of drilling (diamond, hammer)	(e.g. Days, meters, samples, line kilometres)	(e.g. Holes, lines)	(Ground base regional, prospecting, airborne prospecting)	\$10,000
1.	Desktop studies	Other studies	N/A	N/A	Regional	\$30,000
				RM		
			5/			
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
2.		5-7				
	X					

Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
3.	Desktop studies	Siesmic data reprocessing	N/A	N/A	Regional	\$100,000
	Desktop studies	Interpretation Studies	N/A	N/A	Regional	\$100,000
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
4.	Drilling	Large diameter	2500m	M	Ground based	\$5,500,000
			54			
		200				
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
5.	Desktop studies	Interpretation studies	N/A	N/A	N/A	\$50,000

Attachments required:	
Rationale for the work program - overall and for years 1 and 2 - see the	\boxtimes
quideline template for further information	
Research - Government sourced analysis. (May include QDEX reference	\boxtimes
number) (if applicable)	
Privately sourced or developed research analysis (if applicable)	\boxtimes

Question 8 - Financial and technical capability

8.1 Please tick one of the below statements and attach the required financial and technical documents and statements according to your exploration history. Tenderers refer to the relevant tender document for additional requirements.

I/we have more than 5 years exploration history in Queensland with a good compliance record.		I/we have less than 5 years compliance and exploration history in Queensland or do not wish to rely on my/our history.]
Financial information: Financial capability statement		Financial information: Financial capability statement	-
Details of other financial commitments in relation to exploration activity in Queensland		Supporting evidence Details of other financial commitments in relation to exploration activity in Queensland	1
Technical information: Technical capability statement		Technical information: Technical capability statement	
Details of other human / technical resource commitments in relation to exploration activity in Queensland		Details of other human / technical resource commitments in relation to exploration activity in Queensland]
Third party declaration (if a third party is providing resources for your work program)	C	Third party declaration (if a third party is providing resources for your work program)	
	_	Supporting evidence	

OFFICE USE O	NLY	
Q7 -Work program		
Check attachment	Yes	No
Rationale for work		
program		
Government sources	3.10	
analysis (if applicable)	7/2	3
Privately sourced or		
developee research	1	Λ
analysis (if applicable)	2)	4
(If NO) Advise holder that	t <u>1</u>	nitial
documents must be	la-validit-v-r	
attached before applicati	on	
can be lodged.		
Q8 - Financial and tech	nical	
capability		
Check attachment	Yes	No
Financial capability	1	
statement		
Supporting evidence (if applicable)	/	
Financial commitments		
for other exploration	/	
Technical capability		
statement	/	
Human/technical		
resource commitments		
Third party declaration (if	١.,	
applicable)	NA	
Supporting evidence (if		1
applicable)	17/	- +
(If NO) Advise holder that	[1	ritial
documents must be		
attached before application	on	
can be lodged.		

Question 9 - Obligations and declaration

WARNING: Giving false or misleading information is a serious offence.

- I have read and understood the Mineral and coal exploration guideline.
- I understand my obligations as an applicant/holder for an exploration permit.
- . I have truthfully declared all relevant details requested of me in this application.
- If any part of this form has been completed with the assistance of another person, I declare that the information as set down is true and correct and has been included with my full knowledge, consent and understanding.

Signature 1:		sch 4 - signature	Signatui	re 2:		-	
				I	-		****
Print name:	Eric James I	_ollo	Print nar	ne:		* =	
			Position			_	300
Position:	Director		Position	i.			
(if additional sig	natures, attach a	separate piece of paper)					
Witnessed st	atement:						
I was present	and viewed	the signing of this form by	the holder(s).		1/2		
Name	John M	ayford Sexton			18-14		
Address:				~	7		
	sch 4 - pe	ersonal information	•	V	•		
Town/City:			77 St	ate:	QLD	Postcode:	
Phone no.:	sch 4	- mobile phone	5	_			
Signature of w	ritness:	sch 4 - signature			Date	2-Apr	il-2014
Question 1	0 – Paymer	1t (Tender applicants refer to	the relevant tend	der doo	cument for mo	ore information	about payment
Permit applic	ation Ap	pplication fee (All minerals of	ner than coal)	\boxtimes	Coal		
Environmenta	al authority	Standard, Variation, Site S	pecific application	on	\boxtimes		
		Amendment application fe	e				
Native title	Multiple	advertisement (batched adve	ertising)	\boxtimes	Single a	advertisement	

Disclaimer

The Queensland Government is collecting information provided on and with this form to assess the suitability of the application for exploration permit under the *Mineral Resources Act 1989* (the Act). This information is authorised by sections 133, 387 of the Act. Some or all of this information may be provided to other agencies of the Queensland Government for issuing an environmental authority, to make register searches, extracts or copies under section 387B of the Act or to make other approvals as required under the Act. Your personal information will not otherwise be disclosed to any other third party without your consent, unless authorised or required by law.

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Question 11 - Additional documents for tender applications only

For tender applications the following must also accompany this completed application form when lodged. Please refer to the relevant tender document for more information.

	Please Tick
Details of the proposed consultation to be undertaken with owners and occupiers of land. Details must be provided about how and when the applicant proposes to consult with, and keep informed, owners and occupiers of land on which the activities contained within the work program are proposed to be carried out.	
 (Where applicable) Details that address the special criteria. (refer to the checklist contained in the tender document) (Where applicable) Please provide details that address the special criteria. 	
Details about each tenderer's ability to meet the capability criteria. Indicate the experience of each applicant in exploration and production, addressing whether each applicant: Currently holds a resources tenure; or Has previously held a resources tenure within Queensland; or Has previously held, or currently holds a resources tenure outside Queensland; or Has not previously held a resources tenure. If a tenderer currently holds a resource tenure, or has previously held a resources tenure, please attach details of this tenure. If a tenderer has never held a resource tenure, please attach details of the directors and their experience in running companies previously under their directorships, or attach a general summary containing details of the tenderer's previous work history.)	,
(Where applicable) Specific requirements stated in the Land Release/Tender Notice	

Question 12 - Registration for MyMinesOnline - Optional Do you wish to register for the MyMinesOnline system? This will enable you to conduct an ☐ Yes ⊠ No increasing number of transactions for your permits online. If yes, please provide your email address Email: You will also need to attach to this application certified copies of two identification documents as proof of identification. Note: The Department will send you registration information to this email. Tick what forms of ID documents you are attaching. Applicants must attach one from column A and one from column B. Column B Column A Medicare card, Centrelink 図 Australian drivers licence (current and original) Department of Veterans Affairs card Australian passport (current) Change of name certificate X Firearms licence (current and original) Credit or account card or bank passbook Foreign passport Security guard/crowd controllicence BDM issued marriage certificate Current Queensland Government public service ID card with photo and signature Tertiary ID card (less than one year old and issued by an Australian university only) Current commonwealth public service ID card with photo and signature Council rates notices Letter from employer Telephone directory PELLER PARTIES Electoral roll

Rec	Well ID	Well Type	Operator	Well Name	Result	Yotal Depth (m)	Total Depth (ft)	Rig Release Date	Hylog Release Date	Latitude	Longitude	Company Report Number	Publication Reference
1	67937	DEVELOPME NT	SSL	LEPARD 2	GAS	2878	9442 26	22-Apr-13		27 50 9	141 44 8		
2	59391	DEVELOPME NT	SSL	BARYULAH S	GAS	2622 8	8604 99	4-Oct-05		27 44 17	141 50 3	42145	
3	57574	EXPLORATIO N	SSL	WINNING NO	GAS	2439.92	8004 99	29-Oct-99		27 48 50	141 53 16	31908	
4	58291	EXPLORATIO N	SSL	ACRUS 1	GAS	2790	9153 54	12-May-02		27 43 20	141 50 21	33761	
<u>5</u>	61806	DEVELOPME NT	SSL	VEGA 3	GAS	2803 55	9198	22-Nov-08		27 43 8	141 51 49		
6	59113	DEVELOPME NT	SSL	WELLINGTO N 5	GAS	2503 93	8214 99	6-Dec-04		27 44 20	141 51 55	38723	
7	60862	DEVELOPME NT	SSL	WELLINGTO N 6	GAS	2659 68	8725 98	3-Dec-07		27 44 27	141 52 21	52181	
8	59047	APPRAISAL	SSL	WINNINIA NO RTH 3	GAS	2453 64	8050	2-Oct-04		27 49 33	141 52 44	38520	
9	59135	EXPLORATIO N	SSL	COSMO WES	GAS	2610 31	8564 01	23-Nov-04		27 47 23	141 50 6	38705	
<u>10</u>	59655	DEVELOPME	SSL	BARYULAH 1	GAS	2599 64	8529	20-Oct-06		27 45 10	141 50 33	45981	
11	59363	DEVELOPME NT	SSL	BARYULAH 7	GAS	2619 76	8595 01	12-Sep-05		27 45 5	141 51 25	40823	
12	66965	DEVELOPME NT	SSL	BARYULAH 1	GAS	2718 8	8919.95	26-Mar-13		27 45 22	141 52 11		
13	50048	EXPLORATIO N	SSL	BARYULAH E AST 1	GAS	2648 4	8688 98	23-Nov-94		27 45 13	141 52 35	28032	
14	58153	DEVELOPME NT	SSL	VEGA 2	GAS	2889 5	9479 99	2-Jul-01		27 43 13	141 52 58	33560	
<u>15</u>	58884	EXPLORATIO N	SSL	HEBE 1	GAS	2549 96	8366.01	22-Jan-04		27 43 47	141 57 29	37230	
16	50276	APPRAISAL	SSL	BARYULAH 2	GAS	2602 69	8539 01	20-Oct-95		27.4447	141 49 54	28866	
17	59412	DEVELOPME NT	SSL	BARYULAH 9	GAS	2641 7	8666 99	20-Oct-05	0	27 45 33	141 50 48	42582	
18	58178	DEVELOPME NT	SSL	BARYULAH 5	GAS	2667	8750	29-Jul-01	11	27 45 17	141 51 54	33264	
<u>19</u>	59388	DEVELOPME NT	SSL	WINNINIA NO	GAS	2433 83	7985 01	14-Sep-05	1	27 48 13	141 52 56	42117	
20	57318	EXPLORATIO	SSL	VEGA 1	GAS	2869 4	9414 04	17-Nov-97		27 43 22	141 53 13	31015	
21	58551	APPRAISAL	SSL	WELLINGTO N 2	GAS PLUS DI L SHOW	2779 77	911998	8-Nov-03		27 42 58	141 51 50	36749	
22	59471	DEVELOPME NT	SSL	BARYULAH 1	GAS	2665 17	8744	31-Dec-05		27 45 20	141 52 42	43055	
23	50232	EXPLORATIO N	SSL	WINNINIA 1	GAS	2275 64	7468.01	13-Dec-94		27 51 21	141 50 8	28027	
24	1349	EXPLORATIO N	рю	BARYULAH 1	GAS	2572 5	8439 96	9-Dec-84		27 45 15	141 50 24	14348	
25	58135	DEVELOPME	SSL	BARYULAH 4	GAS	2673	8771	6-Jun-01		27 45 6	141 52 23	33105	
	ese records		2	0	GAS GAS		,						

Oil or Oil Show

Rec	Well ID	Well Type	Operator	Well Name	Result	Total Depth (m)	Total Depth (ħ)	Rig Release Date	Hylog Release Date	Latitude	Longitude	Company Report Number	Publication Reference
1	58551	APPRAISAL	SSL	WELLINGTO N 2	GAS PLUS OI L SHOW	2779 77	9119 98	B-Nov-03		27 42 58	141 51 50	36749	
2	59993	EXPLORATIO N	SSL	LEPARD 1	Oil	2627 33	9276 02	12-Nov- 06		27 49 38	141 43 55	<u>46374</u>	REPORT BO DY DEPTHS GIVEN IN FE ET ALL DEI THS HAVE B EEN CONVE RTED TO MI TRES

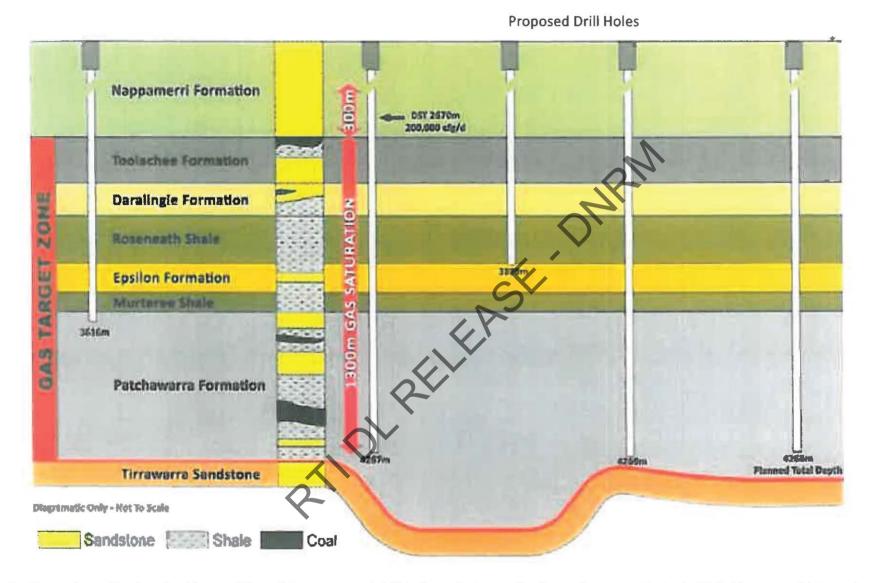
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PATION PER PARAMENTAL PROPERTY OF THE PARAMETER PARAMETE

Seismic Line

Rec	Name	Survey Name	Operator	Completion Date	Line Key	Line	Year	Survey Number	Length (Kilometer)	Company Report Number
1	80-KET	BRANSBY	DIO	31/12/1980	22105	80-KET	1980	80007	1784	1268
2	94-FHY	CUNNINGHA M	SSL	13/01/1995	31485	94-FHY	1995	94001	1332	3060
3	84-SGJ	BRAHE	DIO	31/12/1985	12659	84-SGJ	1985	85010	7634	1602
4	99-JKJ	SQ98	SSL	13/10/1998	38865	99-JKJ	1998	95100	903	3110
5	99-JKK	SQ99	SSL	11/11/1999	33014	99-JKK	1999	95108	2562	3230
<u>6</u>	97-HXK	SQ97 (2D- 1767KM; 3D- 1599KM)	SSL	12/01/1998	32632	97-HXK	1998	95066	3366	3107
7	97-HYK	SQ97 (2D- 1767KM; 3D- 1599KM)	SSL	12/01/1998	32653	97-HYK	1998	95066	3366	3107
8	97-HYG	SQ97 (2D- 1767KM; 3D- 1599KM)	SSL	12/01/1998	32650	97-HYG	1998	95066	3366	3107
9	94-EWB	CUNNINGHA	SSL	13/01/1995	32317	94-EWB	1995	94001	1332	3060
10	82-QPR	BREAKFAST CREEK	DIO	31/12/1982	22691	82-QPR	1982	82011	1386	1420
11	90-GDM	OXLEY	DIO	31/12/1991	19953	90-GDM	1991	90002	1776	2310
12	90-GDN	OXLEY	DIO	31/12/1991	26181	90-GDN	1991	90002	1776	2310
13	87-FDP	LANGAN	DIO	31/12/1987	17253	87-FDP	1987	87017	2265	2093
<u>14</u>	97-HYP	1599KM)	SSL	12/01/1998	32657	97-HYP	1998	95066	3366	3107
<u>15</u>	74-C28A	COONABERR Y	AAP	31/12/1974	3112	74-C28A	1974	74005	105	508
16	94-FHZ	CUNNINGHA M	SSL	13/01/1995	31487	94-FHZ	1995	94001	1332	3060
<u>17</u>	85-YYQ	BECKER	DIO	31/12/1985	12337	85-YYO	1985	85003	6034	1692
18	97-HXL	SQ97 (2D- 1767KM; 3D- 1599KM)	SSL	12/01/1998	32633	97 HXL	1998	95066	3366	3107
<u>19</u>	94-ETS	CUNNINGHA M	SSL	13/01/1995	26580	94-ETS	1995	94001	1332	3060
20	94-EWH	CUNNINGHA M	SSL	13/01/1995	32318	94-EWH	1995	94001	1332	3060
21	67-OBH	TICKALARA	FPC	31/12/1967	2435	67-OBH	1967	67006	549	<u>217</u>
22	83-NWW	GRAY	DIO	31/12/1984	23475	83-NWW	1984	84022	6967	1549
23	95-FWZ	KENNEDY	SSL	30/10/1995	32259	95-FWZ	1995	95017	2249	3057
	83-NXB	GRAY	DIO	31/12/1984	23480	83-NXB	1984	84022	6967	1549
25	83-NXA	GRAY	DIO	31/12/1984	23479	83-NXA	1984	84022	6967	1549

3 Zoom to these records



Section schematic showing the position of the proposed drill holes relative to the formations penetrated within the area of interest

Section of Cooper Basin for Area of Interest

Rational for Human and Technical Resources Exploration permit for all minerals other than coal

COSMO

Management Team

Eric James Lollo (Managing Director / Shareholder)

Eric Lollo has been self-employed since 1991, when he established a plumbing business in Townsville. Experience gained from this business allowed for the establishment of NQ Excavations Pty Ltd (NQE) in 1997. NQE specializes in the installation of pipelines and construction of sewerage pump stations. Whilst NQE has undergone a name change and a change in directors it is still operating today under Eric's experience and guidance, as both coowner and director.

Eric brings his considerable experience in pipeline construction which was gained through many drainage construction projects performed in North Queensland, the Northern Territory and the Torres Straits. His supervisory skills and construction experience ensure that all work undertaken by NQE is to a high standard and programed to be completed within the construction period.

In 1996, Eric incorporated his first development company and since its inception has project managed and constructed unit developments, industrial properties and shopping centres in Townsville. Eric currently holds financial interests ranging from industrial land development and shopping centre ownership to residential in estiment properties.

In 2006, Eric became a major shareholder of a research and development company developing world leading "state of the art" technology in the alternate bio-fuel sector. He also holds the position of alternate director.

Robert Michael Carey (Director / Shareholder)

Mr Carey has 35 years in public practice and is the Senior Partner of the North Queensland public accountancy practice Carey Accountants Pty Ltd specialising in taxation, management and finance.

Robert is Chairman of North Queensland Bio-Energy Corporation Limited (NQBE), the company which has received all of the Federal, State and local development approvals for the construction of a \$520m sugar cane based facility in Ingham, North Queensland. He has been responsible for raising the capital necessary for the project and also enticing equity partners to the project.

His role at NQBE, Mr Carey is responsible for ASIC corporate secretarial compliance and related matters, assists in the financial management responsibilities for the company's affairs, attends to employee employment and consultants agreements, negotiates the terms and conditions of the company's property leases, communicates with sugar industry representatives and assists with overall company direction and policy.

Robert is also Chairman of Ethanol Technologies Limited (Ethtec) which is commercialising the second generation "cellulosic" technology in Australia. Ethtec is considered a world leader in the second generation cellulosic commercialisation race. Robert and a fellow director have been responsible for raising all the capital necessary for this project.

Robert is a registered company Auditor with the Australian Securities and Investment Commission (ASIC), a member of the Australian Institute of Company Directors, is the Chief Executive Officer of the Carey Family Group of companies and is a Director of various other non-related private companies.

Phil Brennan (Director / Shareholder)

Phillip Brennan is the co-owner and director of a construction, equipment hire and development companies and has over 27 years hands on experience as a project and construction manager. He has managed and delivered projects in construction and mining industries throughout Queensland.

Projects Phil has successfully delivered range from building major infrastructure in remote communities and townships in western and far north Queensland and Torres Strait to projects in refineries and local government councils. He has a proven record of delivering major projects within budget and timeframes. He also has extensive pipeline construction experience involving all types of pipework and structures. He leads by example and provides a positive work ethic for others to follow.

With key strengths in construction programming, planning, coordination and supervision of works, he displays natural leadership qualities and creates good working relationships. He takes a "can do" approach to any and all challenges, with a willingness to undertake training and development and a commitment to environmental and work place health and safety in the work place.

John Mayford Sexton (Director / Shareholder)

John Sexton has been Managing Director of Sexton Developments Pty Ltd since incorporation in 1984.

Sexton Developments Pty Ltd is a civil construction and development company that has developed and constructed major works on the Bruce Highway, upgrading and lengthening of the Tonga and Port Villa international runways (JV partner with Boral Asphalt), upgrading east coast Queensland island aircraft runways and several thousand residential, rural and industrial lots including golf courses and recreational facilities in North Queensland. Sexton Developments Pty Ltd constructed and was a major shareholder of Rosshaven Marine (Townsville) the largest privately owned and operated travel lift boat repair facility on the east coast of Australia.

Sexton Developments Pty Ltd has owned, developed and operated large furrow and trickle irrigated cane farms in the Burdekin District.

He was the applicant for the Hadleigh Castle exploration permit, Charters Towers District. The Sexton Group carried out the initial exploration and drilling of this exploration permit at the Hadleigh Castle. Union Oil and Ashton Mining became JV partners to develop a 2 million tonne per gold mining operation on the project mining lease.

Rational for Exploration Exploration permit for all minerals other than coal

COSMO

QLD Shale Gas Pty Ltd (QSG) proposes an exploration program for oil shale in the Cooper Basin (Queensland) that may lead to the discovery of a large standalone oil shale deposit.

The area of interest (refer to attached locality plan) of this standalone oil shale deposit, requires QSG to make multiple exploration permit applications for all minerals other than coal.

A standalone project allows for a well-managed orderly development of the permit area, provides market and cost advantage, proper infrastructure planning, and proper development, financing and risk management.

Oil shale is the high priority target mineral.

So far as we are aware there has not been any or even a pilot program for oil shale exploration in the Cooper Basin, Queensland. QSG initial evaluation indicated that our proposed area of interest for an oil shale resource has the potential to significantly contribute to Queensland energy portfolio. The most economically viable locations for oil shale exploration are onshore sedimentary basins containing existing conventional petroleum production that already host existing infrastructure.

Our research shows that no mineral tenure has ever been granted over our area of interest and the area is available land for applications for an exploration permit for all minerals other than coal under the MRA.

Our application rationale, exploration prodel, works program, financial and technical capability is based on or termed creenfield exploration.

Successful exploration for oil shale by QSG would develop a new industry in Queensland creating investment, infrastructure, diversification and employment.

A significant standalone oil shale deposit would attract international companies that can provide QSG with the latest drilling equipment, oil shale exploration technologies, experienced personnel, investment and experience to explore for oil shale.

Research by QSG and their consulting geoscientist, geologist and geophysicist together with information gathered from QDEX reports, ASX company reports and Queensland Government reports have identified the area marked on the locality plan (area of interest) has high potential for the successful exploration for oil shale and for the discovery of a large oil shale deposit in the Cooper Basin, particularly within the Cosmo application.

QSG has been incorporated by interested parties to explore for oil shale in the Cooper Basin. The shareholders are all very experienced and well respected business men based in North Queensland.

Rationale for Exploration Model

The Cooper Basin stands out as the most prospective and commercially viable region in Queensland for oil shale exploration.

The proposed area of interest recommended by our consultants is considered to have highest potential for successful oil shale exploration in the Cooper Basin. This area of interest is only a small part of the 130,000 km² Cooper Basin.

The exploration techniques, technology, drilling equipment and experienced/qualified personnel required for oil shale exploration was pioneered in America in shale and other rock formations in many basins.

As mentioned previously there has not been any exploration for oil shale in the Cooper Basin. A review was carried out of key parameters that make a geological formation with source rock potential an oil shale exploration target in deeper parts of sedimentary Cooper Basin. This review identified the Toolachee, Roseneath, Epsilon, Murteree and Patchawarra formations and Nappameri Trough within our application area be specifically targeted for oil shale exploration.

Exploration for oil shale by QSG will be by way of drilling.

QSG has been advised that the most prospective locations of greatest potential for oil shale exploration drill holes may be determined from existing petroleum wells and seismic data extracted from QDEX reports and company announcements. This information and drilling data may be incorporated into an oil shale model.

QSG will commission a report to assess and evaluate the potential of the key formations as oil shale targets from existing petroleum well and seismic data. This report will include a degree of potential and a rating for each proposed drill hole. A drill hole is proposed for each application.

The report will determine the sequence in the drilling of these holes. The information received from each drill hole will be processed into the exploration model to determine the following sequence of drill holes that will expand or confirm an oil shale ore body.

Unsuccessful drilling may confirm areas in our application that can be surrendered.

Areas in our application that overlap other resource permits or unavailable land may be considered by the Department to be unavailable land. QSG will make an application (S176A of the MRA) to add excluded land to the granted exploration permit. QSG will negotiate with the other resource permit holders to coordinate programed mineral exploration activities. These coordinated arrangements will be submitted to the Minister for approval.

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Works Program

Deep exploration for oil shale ore bodies in the Permian sediments is new to Queensland. The exploration drilling for oil shale in the exploration permits will require specialised drilling equipment capable of drilling to approximately 3500 metres in temperatures to 300° C. This specialised equipment may have to be sourced from international contractors. The availability of these contactors will depend on their work commitments and our commitment of contract work continuity. Continuous exploration may result in cost savings of 20 – 40%. Queensland and Australian consultants and contractors will be engaged in the oil shale exploration if equipped, qualified and experienced.

A Director of QSG has had a preliminary meeting with Halliburton Co Australia in Brisbane to discuss their possible involvement in oil shale exploration in the Cooper Basin. The size and potential of the exploration area suits their project management profile. This association can advance further when the exploration permits are granted.

Our preliminary discussions with Halliburton included possibilities in exploration activities. Some of the topics included:

Preliminary assessment of some petroleum well data and seismie lines may develop an initial exploration model.

Provide a preliminary report on the potential, size and grade of oil shale ore bodies within the area of interest and the Cosmo exploration permit application.

The preliminary report is to include a rating and sequence of exploration drilling for each application. This report will include an initial valuation for the area of interest which may be used for financing purposes.

QSG proposes to drill 2 holes in year 1 to confirm the exploration model interpreted from petroleum well, seismic data and company reports.

QSG will then drill the next 6 high priority wide spaced holes in year 2 to possibily locate an oil shale ore body.

This drilling will further develop our oil shale exploration model, and permit QSG to contract additional specialised drilling contractors to drill the remaining 43 holes in years 3, 4 and 5. These additional contractors can be utilized in additional infill drill holes if required. The exploration drilling in the works program for each permit and in particular the Cosmo permit will provide a minimum of one exploration drill hole per exploration permit.

The table of exploration expenditure for the 5 year permit term (attached) also provides the preliminary sequence of drilling in each permit.

Period 1

QSG will appoint a consultant to carry out a desk top other study and develop a preliminary exploration model for oil shale for the area of interest which includes the area of the Cosmo exploration permit.

This preliminary report will include an estimated size and potential of an oil shale deposit in the area of interest that can be used for valuation and financing purposes. Estimated cost \$1.53 m.

RTI 14-045 DL documents Page 70 of 72

Period 2

The consultant will carry out a detailed interpretation study of the well and seismic data reprocessing of the area of the 8 highest priority drill holes in the permits from the report in period 1. A contract will be awarded for the drilling of the two highest priority holes from this report.

Period 3

Drill 2 exploration holes (5,100m) and assess drill log data.

Period 4

Commence a drilling program on the remaining 6 priority holes determined in the period 2 study (18,700m) and assess the drill data. As drilling progress the data will be incorporated into the exploration model which will permit drill hole locations to be amended to provide the best exploration location for oil shale.

Period 5

Commence a drilling program on the remaining 43 holes (97,700m). This provides a minimum of 1 drill hole in each remaining application permit. As each drill hole is completed the data received will be incorporated into the exploration model and this data may vary the drill hole sequence.

Estimated Expenditure

Enclosed is a table of exploration expenditure and the proposed initial program sequence of drill holes for the 5 year permit term. This table also provides the estimated expenditure for each application area.

Exploration expenditure per sub-block per year

Year 1	\$ 2,810
Year 2	\$ 8,490
Year 3	\$ 14,120
Year 4	\$ 12,800
Year 5	\$ 18,740

Total exploration expenditure for years 1 and 2 is \$ 57.89 m

Application Fee

Application fee (all minerals other than coal) \$826.00 per application Multiple advertisement (batched advertising) \$1,000.00 per application

A one off payment for the environmental fee \$ 551.00 is included

QLD Shale Gas Pty Ltd

Table of Exploration Expenditure for the 5 Year Permit Turm

Table 01	Explorati			A CHARLES AND A COLOR OF THE RESIDENCE O	remmi	Idilli	
4 - 11 - 1 - 1	W 1		enditure Of		VP	Total Fuer-dit	
Application Name	Year 1	Year 2	Year 3	Year 4	Year 5	Total Expenditure	
Wackett	\$6,330,000	\$80,000	\$0	\$0	\$0	\$6,410,000	
Chooko	\$30,000	\$200,000	\$4,700,000	\$50,000	\$0	\$4,980,000	
Tequila	\$30,000	\$0	\$200,000	\$4,900,000	\$50,000	\$5,180,000	
Nurra	\$230,000	\$8,200,000	\$50,000	\$0	\$0	\$8,480,000	
Cooper	\$30,000	\$200,000	\$6,800,000	\$50,000	\$0	\$7,080,000	
Yangtse	\$30,000	\$200,000	\$5,200,000	\$50,000	\$0	\$5,480,000	
Jackson	\$30,000	\$0	\$200,000	\$5,500,000	\$50,000	\$5,780,000	
Juno	\$230,000	\$6,600,000	\$50,000	\$0	\$0	\$6,880,000	
Hebe	\$30,000	\$0	\$200,000	\$6,300,000	\$50,000	\$6,580,000	
Cooroo	\$30,000	\$0	\$0	\$200,000	\$4,750,000	\$4,980,000	
Cosmo	\$30,000	\$0	\$200,000	\$5,500,000	\$50,000	\$5,780,000	
Natan	\$30,000	\$200,000	\$5,900,000	\$50,000	\$0	\$6,180,000	
Burundi	\$30,000	\$0	\$0	\$200,000	\$4,750,000	\$4,980,000	
Lepard	\$5,530,000	\$80,000	20	\$0	\$0	\$5,610,000	
Goora	\$30,000	\$0	\$200,000	\$4,700,000	\$50,000	\$4,980,000	
Brock	\$30,000	\$0	\$0	\$200,000	\$3,550,000	\$3,780,000	
Coongy	\$30,000	\$0		\$200,000	\$3,550,000	\$3,780,000	
Sandy	\$230,000	\$7,000,000	\$50,000	50	36	\$7,280,000	
Hector	\$230,000	\$5,300,000	\$50,000	\$0	50	\$5,580,000	
Theta	\$30,000	\$0	\$200,000	\$5,000,000	\$50,000	\$5,280,000	
Bowen	\$30,000	\$200,000	\$4,200,000	\$50,000	\$0	\$4,480,000	
Kappa	\$30,000	\$200,000	\$7,000,000	\$50,000	20	\$7,280,000	
Raffle	\$30,000	\$0	\$200,000	\$5,300,000	\$50,000	\$5,580,000	
Zeus	\$30,000	\$200,000	\$5,000,000	\$50,000	\$0	\$5,280,000	
Watkins	\$30,000	\$0	50	\$200,000	\$4,550,000	\$4,550,000	
Omega	\$30,000	\$0	\$200,000	\$5,300,000	\$50,000	\$5,580,000	
Inca	\$30,000	\$0	\$200,000	\$4,700,000	\$50,000	\$4,980,000	
Watson	\$30,000	\$0	\$0	\$200,000	\$4,550,000	\$4,780,000	
Wolgolla	\$30,000	\$0	\$200,000	\$4,900,000	\$50,000	\$5,180,000	
Keren	\$30,000	30	\$200,000	\$5,000,000	\$50,000	\$5,280,000	
Iliad	\$30,000	50	\$0	\$200,000	\$4,550,000	\$4,780,000	
Ashby	\$30,000	20	\$0	\$200,000	\$4,550,000	\$4,780,000	
Sigma	\$30,000	20	\$0	\$200,000	\$4,250,000	\$4,480,000	
Gamma	\$30,000	\$0	\$0	\$200,000	\$4,050,000	\$4,280,000	
Noosa	\$30,000	50	\$200,000	\$3,800,000	\$50,000	\$4,080,000	
Innamincka	\$230,000	\$7,800,000	\$50,000	\$0	\$0	\$8,080,000	
Ballera	\$230,000	\$5,900,000	\$50,000	\$0	\$0	\$6,180,000	
Judga	\$30,000	\$200,000	\$5,300,000	\$50,000	\$0	\$5,580,000	
Tallalia	\$30,000	\$0	\$0	\$200,000	\$7,050,000	\$7,280,000	
Challum	\$30,000	\$200,000	\$6,600,000	\$50,000	\$0	\$6,880,000	
Costa	\$30,000	\$200,000	\$5,700,000	\$50,000	\$0	\$5,980,000	
Raworth	\$30,000	\$0	\$0	\$200,000	\$5,750,000	\$5,980,000	
Pepita	\$30,000	\$0	\$0	\$200,000	\$5,950,000	\$6,180,000	
Mecadama	\$30,000	\$200,000	\$7,000,000	\$50,000	\$0	\$7,280,000	
Monte	\$30,000	\$200,000	\$5,900,000	\$50,000	50	\$6,180,000	
Arrabury	\$30,000	\$0	\$0	\$200,000	\$5,850,000	\$6,080,000	
Tooperry	\$30,000	\$0	\$0	\$200,000	\$5,750,000	\$5,980,000	
Keilor	\$30,000	\$0	\$0	\$200,000	\$6,050,000	\$6,280,000	
Corsair	\$30,000	\$0	\$0	\$200,000	\$5,350,000	\$5,580,000	
Munro	\$30,000	\$0	\$0	\$200,000	\$4,550,000	\$4,780,000	
Maya	\$30,000	\$0	\$0	\$200,000	\$5,550,000	\$5,780,000	
TOTALS	\$14,530,000	\$43,360,000	\$72,000,000	\$65,300,000	\$95,550,000	\$290,510,000	
IOIALO	314,330,000	343,300,000	3/2,000,000	302,200,000	470,000,000	3270,510,000	

Table of application assessment - QLD Shale Gas.xlsx