



09/04/2014

Other Eric James Lollo
PO Box 1817
Aitkenvale QLD 4814

Application for exploration permit EPM 25550

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 COOPER SHALE PTY LTD
Other holders	

Permit details

Minerals sought	All Minerals Other Than Coal	Term	5 years
Permit name	Colon		
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	3205	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	3206	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	3277	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	3349	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: No

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

Department of Natural Resources and Mines

Date: 09/04/2014

ABN: 59 020 847 551

Tax invoice

Received from: QLD COOPER SHALE PTY LTD
PO Box 1817
Aitkenvale QLD 4814
Australia

Details

Qty	Description	Amount \$	GST	Total \$
1	Exploration Permit for Minerals other than Coal	\$826.00	\$0.00	\$826.00
1	Native title multiple advertisement	\$909.09	\$90.91	\$1,000.00
Amount received				\$1,826.00

Receipt Details

MyMinesOnline Application#: 10000816

Receipt issued by: Department of Natural Resources and Mines

Receipt #: TO327516

1 April 2014

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

Dear Sir/Madam,

sch 4 - signature



professional · progressive · practical
Liability limited by a scheme approved under Professional Standards Legislation



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

COLON

PROJECT FINANCING

In period 1 of the QLD Cooper Shale Pty Ltd (QCS) works program rationale, a consultant will be appointed to carry out a desk top other study and a preliminary report on the area of the exploration permit applications for oil shale. This preliminary report is to assess the estimated size and potential of an oil shale deposit that may be used for valuation, financing and other purposes. The estimated cost of this report is \$ 320,000. Upon the granting of the exploration permit applications, the directors of QCS will engage a 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 QCS 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 QCS 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.

QCS 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 cash 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.

www.qldgas.com.au

sch 4 - signature

sch 4 - signature

RTI DL RELEASE - DNRM

ms of Gas Show

Rec	Well ID	Well Type	Operator	Well Name	Result	Total Depth (m)	Total Depth (ft)	Rig Release Date	Hylog Release Date	Latitude	Longitude	Company Report Number	Publication Reference
<u>1</u>	66338	EXPLORATION	BLD	HALIFAX 1	GAS	4267	13999.34	22-Oct-12		27 41 39	141 03 49		

RTI DL RELEASE - DNRM

Seismic Line

Rec	Name	Survey Name	Operator	Completion Date	Line Key	Line	Year	Survey Number	Length (Kilometer)	Company Report Number
1	65-KB	STRZELECKI-COOPER (QLD ONLY)	DIO	31/12/1965	1845	65-KB	1965	65021	726	1857
2	65-KA	STRZELECKI-COOPER (QLD ONLY)	DIO	31/12/1965	1844	65-KA	1965	65021	726	1857
3	69-OCL	EPSILON-ORIENTOS-ARRABURY	TEA	31/12/1970	21932	69-OCL	1970	70003	1231	3057
4	71-FEB	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	2922	71-FEB	1971	71003	347	3554
5	64-HQ	COOPERS CREEK (QLD ONLY)	DIO	31/12/1964	21803	64-HQ	1964	64019	240	1640
6	99-JKM	SQ99	SSL	11/11/1999	33016	99-JKM	1999	95108	2562	32304
7	82-QQA	BREAKFAST CREEK	DIO	31/12/1982	6905	82-QQA	1982	82011	1386	14204
8	71-FSC	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	30521	71-FSC	1971	71003	347	3554
9	95-GDG	KENNEDY	SSL	30/10/1995	32193	95-GDG	1995	95017	2249	30576
10	95-GDP	KENNEDY	SSL	30/10/1995	32200	95-GDP	1995	95017	2249	30576
11	83-NXP	GRAY	DIO	31/12/1984	23491	83-NXP	1984	84022	6967	15494
12	69-OCM	EPSILON-ORIENTOS-ARRABURY	TEA	31/12/1970	30015	69-OCM	1970	70003	1231	3057
13	70-FCA	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	2867	70-FCA	1971	71003	347	3554
14	82-QPW	BREAKFAST CREEK	DIO	31/12/1982	30010	82-QPW	1982	82011	1386	14204
15	95-GDJ	KENNEDY	SSL	30/10/1995	32195	95-GDJ	1995	95017	2249	30576
16	99-JKP	SQ99	SSL	11/11/1999	33018	99-JKP	1999	95108	2562	32304
17	80-KHG	BRANSBY	DIO	31/12/1980	4130	80-KHG	1980	80007	1784	12684
18	80-KGP	BRANSBY	DIO	31/12/1980	4111	80-KGP	1980	80007	1784	12684
19	95-GDH	KENNEDY	SSL	30/10/1995	32194	95-GDH	1995	95017	2249	30576
20	71-FSA	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	30519	71-FSA	1971	71003	347	3554
21	95-GDL	KENNEDY	SSL	30/10/1995	32197	95-GDL	1995	95017	2249	30576
22	00-JLR	SQ00	SSL	10/12/2000	33573	00-JLR	2000	95113	1007	33457
23	00-JLS	SQ00	SSL	10/12/2000	33574	00-JLS	2000	95113	1007	33457
24	83-NWK	GRAY	DIO	31/12/1984	23468	83-NWK	1984	84022	6967	15494
25	77-JHW	DINGERIA	DIO	31/12/1977	3259	77-JHW	1977	77002	598	6622

3 [Zoom to these records](#)

Human and Technical Resources

QLD Cooper Shale Pty Ltd (QCS) directors and advisors are all very experienced and well respected businessmen based in North Queensland. QCS advisors include a well-qualified accountant experienced in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats; and 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° 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 the 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 increased work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advise 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 practices 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.

ms of Gas Show

Rec	Well ID	Well Type	Operator	Well Name	Result	Total Depth (m)	Total Depth (ft)	Rig Release Date	Hylog Release Date	Latitude	Longitude	Company Report Number	Publication Reference
<u>1</u>	66338	EXPLORATION	BLD	HALIFAX 1	GAS	4267	13999.34	22-Oct-12		27 41 39	141 03 49		

RTI DL RELEASE - DNRM

Seismic Line

Rec	Name	Survey Name	Operator	Completion Date	Line Key	Line	Year	Survey Number	Length (Kilometer)	Company Report Number
1	65-KB	STRZELECKI-COOPER (QLD ONLY)	DIO	31/12/1965	1845	65-KB	1965	65021	726	1857
2	65-KA	STRZELECKI-COOPER (QLD ONLY)	DIO	31/12/1965	1844	65-KA	1965	65021	726	1857
3	69-OCL	EPSILON-ORIENTOS-ARRABURY	TEA	31/12/1970	21932	69-OCL	1970	70003	1231	3057
4	71-FEB	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	2922	71-FEB	1971	71003	347	3554
5	64-HQ	COOPERS CREEK (QLD ONLY)	DIO	31/12/1964	21803	64-HQ	1964	64019	240	1640
6	99-JKM	SQ99	SSL	11/11/1999	33016	99-JKM	1999	95108	2562	32304
7	82-QQA	BREAKFAST CREEK	DIO	31/12/1982	6905	82-QQA	1982	82011	1386	14204
8	71-FSC	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	30521	71-FSC	1971	71003	347	3554
9	95-GDG	KENNEDY	SSL	30/10/1995	32193	95-GDG	1995	95017	2249	30576
10	95-GDP	KENNEDY	SSL	30/10/1995	32200	95-GDP	1995	95017	2249	30576
11	83-NXP	GRAY	DIO	31/12/1984	23491	83-NXP	1984	84022	6967	15494
12	69-OCM	EPSILON-ORIENTOS-ARRABURY	TEA	31/12/1970	30015	69-OCM	1970	70003	1231	3057
13	70-FCA	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	2867	70-FCA	1971	71003	347	3554
14	82-QPW	BREAKFAST CREEK	DIO	31/12/1982	30010	82-QPW	1982	82011	1386	14204
15	95-GDJ	KENNEDY	SSL	30/10/1995	32195	95-GDJ	1995	95017	2249	30576
16	99-JKP	SQ99	SSL	11/11/1999	33018	99-JKP	1999	95108	2562	32304
17	80-KHG	BRANSBY	DIO	31/12/1980	4130	80-KHG	1980	80007	1784	12684
18	80-KGP	BRANSBY	DIO	31/12/1980	4111	80-KGP	1980	80007	1784	12684
19	95-GDH	KENNEDY	SSL	30/10/1995	32194	95-GDH	1995	95017	2249	30576
20	71-FSA	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	30519	71-FSA	1971	71003	347	3554
21	95-GDL	KENNEDY	SSL	30/10/1995	32197	95-GDL	1995	95017	2249	30576
22	00-JLR	SQ00	SSL	10/12/2000	33573	00-JLR	2000	95113	1007	33457
23	00-JLS	SQ00	SSL	10/12/2000	33574	00-JLS	2000	95113	1007	33457
24	83-NWK	GRAY	DIO	31/12/1984	23468	83-NWK	1984	84022	6967	15494
25	77-JHW	DINGERIA	DIO	31/12/1977	3259	77-JHW	1977	77002	598	6622

3 [Zoom to these records](#)

Human and Technical Resources

QLD Cooper Shale Pty Ltd (QCS) directors and advisors are all very experienced and well respected businessmen based in North Queensland. QCS advisors include a well-qualified accountant experienced in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats; and 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° 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 the 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 increased work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advise 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 practices 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.

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

COLON

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 co-owner 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 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.

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.

Robert Michael Carey (Accountant/Financial Advisor)

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.

**Rational for Exploration
Exploration permit for all minerals other than coal**

COLON

QLD Cooper Shale Pty Ltd (QCS) 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 the applications forms part of the area of interest shown on the attached locality plan, and the size of this area requires QCS 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 oil shale exploration or even a pilot program in the Cooper Basin, Queensland. QCS's initial evaluation indicated that the proposed area of QCS applications for an oil shale resource has the potential to significantly contribute to Queensland energy portfolio. The most economically viable location for oil shale exploration is 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 the area of QCS's applications 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 greenfield exploration.

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

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

Research by QCS and their consulting geoscientist, geologist and geophysicist; together with information gathered from QDEX reports, ASX company reports and Queensland Government reports; has identified that 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 Colon application.

QCS 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 the applications was recommended by our consultants and is considered to have the highest potential for successful oil shale exploration in the Cooper Basin. This area 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 were 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 in the deeper parts of the sedimentary Cooper Basin for the key parameters that make a geological formation with source rock potential an oil shale exploration target. This review identified that 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 QCS will be by way of drilling.

QCS has been advised that the most prospective locations with 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.

QCS 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 of 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 applications that can be surrendered.

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 4000 metres in temperatures to 300° C. This specialised equipment may have to be sourced from international contractors. The availability of these contractors 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 QCS 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 various possibilities in exploration activities. Preliminary assessment of some petroleum well data and seismic lines may develop an initial exploration model and provide a preliminary report on the potential, size and grade of oil shale ore bodies within the area of the applications which include the Colon exploration permit application. The preliminary report is to include a rating and sequence of exploration drilling for each application and an initial valuation for the area of the applications which may be used for financing and other purposes.

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

QCS will then drill the next 2 high priority wide spaced holes in year 2 with the aim of locating an oil shale ore body.

This drilling will further develop the oil shale exploration model, and permit QCS to contract the drilling of the remaining 5 holes in years 3, 4 and 5. The exploration drilling in the works program for each permit, and in particular the Colon 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

QCS 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 the applications which includes the area of the Colon exploration permit. This preliminary report will include an estimated size and potential of an oil shale deposit that may be used for valuation, financing and other purposes.

Estimated cost \$320,000.

Period 2

The consultant will carry out a detailed interpretation study which involves the processing of well and seismic data of the area of the 3 highest priority drill holes from the report in period 1. A contract will be awarded for the drilling of the highest priority hole from this report.

Period 3

Drill 1 exploration hole (3,800m) and assess drill log data.

Period 4

Commence a drilling program on the remaining 2 priority holes determined in the period 2 study (7,900m) and assess the drill data. As drilling progresses, 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 5 holes (18,800m). 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	\$ 11,400
Year 2	\$ 21,800
Year 3	\$ 22,350
Year 4	\$ 19,850
Year 5	\$ 9,650

Total exploration expenditure for years 1 and 2 is \$ 26.56 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



Application for Exploration Permit

Permit Application (ID 10000817)

PERMIT DETAILS

Permit Name: Tookabamoo **Term of Permit:** 5 Years

Resource Type: Mineral or Coal

Permit Type: Exploration Permit for Minerals other than coal

General Locality of the Application: 94 kilometres west of Jackson

PERMIT HOLDER DETAILS

Holders for this Application

Holder	Percent Holding	Authorised
QLD COOPER SHALE PTY LTD	100.000000000000	Yes

Tenancy: Sole Holder

Holder address details

QLD COOPER SHALE PTY LTD

Holder: QLD COOPER SHALE PTY LTD	Address: PO Box 1817
ACN: 164794272	Town/City: Aitkenvale
E-mail Address: eric@qld-oilshale-group.com.au	State: QLD
Business Number: sch 4 - mobile phone	Postcode: 4814
Mobile Number:	Country: Australia

Authorised Holder Representative (AHR) Details

Name: Eric Lollo	Address: PO Box 1817
E-mail Address: eric@qld-oilshale-group.com.au	Town/City: Aitkenvale
Phone Number: sch 4 - mobile phone	State: QLD
Fax Number:	Postcode: 4814
	Country: Australia

Supporting Document(s)

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	3282	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	3283	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	3354	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	3355	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****Unavailable Land**

Restriction	Explanation	Details of constraint
Moratorium Period Current	This land will be unavailable for 2 months after the expiry of the previous exploration permit, or the abandonment of a previous exploration permit application. This land will be made available on the first business day of the month following the end of the 2 calendar month period.	n/a

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

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 Type	Details	Amount (\$)
ADVREVB	Native title multiple advertisement	\$1,000.00
APPEPM	Exploration 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 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.

Attachment

WORK PROGRAM

Proposed Work Program Schedule

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	\$40,000.00
Year 1	Desktop Studies	Seismic Data Reprocessing	1.00 Days	1 Days	\$100,000.00
Year 2	Drilling	Large Diameter	3700.00 Metres	1 Holes	\$8,000,000.00
Year 3	Desktop Studies	Interpretation Studies	1.00 Days	1 Days	\$40,000.00
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	\$240,000.00	\$2,400.00	100
2	\$8,000,000.00	\$80,000.00	100
3	\$40,000.00	\$400.00	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: \$8,000,000.00

Total Desktop Expenditure: \$280,002.00

Total Expenditure: \$8,280,002.00

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
Supporting Evidence

Human and Resource Capability

Supporting Document(s)

Other Exploration Activity Statement (Technical)
Supporting Evidence
Technical Capability Statement

RTI DL RELEASE - DNR/M

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: 10000806

STRATEGIC CROPPING LAND

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

No

RTI DL RELEASE - DNRPM

1 April 2014

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

Dear Sir/Madam,

Re: Qld Cooper Shale Pty Ltd – Exploration Permit Application

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

The QCS 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 and advisors 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 QCS 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 QCS's financial capacity, kindly do not hesitate to contact me.

Yours faithfully
Carey Accountants Pty Ltd

sch 4 - signature

per:

enc:

Ref: 271243_1



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

TOOKABAMOO

PROJECT FINANCING

In period 1 of the QLD Cooper Shale Pty Ltd (QCS) works program rationale, a consultant will be appointed to carry out a desk top other study and a preliminary report on the area of the exploration permit applications for oil shale. This preliminary report is to assess the estimated size and potential of an oil shale deposit that may be used for valuation, financing and other purposes. The estimated cost of this report is \$ 320,000. Upon the granting of the exploration permit applications, the directors of QCS will engage a 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 QCS 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 QCS 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.

QCS 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 cash 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.

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 Cooper Shale Pty Ltd

As directors of QLD Cooper Shale Pty Ltd we authorise Eric James Lollo to represent and act on behalf of QLD Cooper Shale 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

Phillip Joseph Brennan
Director
QLD Cooper Shale Pty Ltd

sch 4 - signature

.....
John Mayford Sexton
Director
QLD Cooper Shale Pty Ltd

Human and Technical Resources

QLD Cooper Shale Pty Ltd (QCS) directors and advisors are all very experienced and well respected businessmen based in North Queensland. QCS advisors include a well- qualified accountant experienced in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats; and 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° 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 the 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 increased work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advise 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 practices 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.

office

		5	years
		<input type="checkbox"/> Coal (conditional surrender only)	
		Land release numl	
		Land release numl	
94			

RECEIVE

OFFICE USE ONLY		Fees paid:	Payment Method:	Receipt Number: _____
Received at: <u>Tansville</u>	Total \$ <u>1826</u>	DNRM <input checked="" type="checkbox"/>	Cash <input type="checkbox"/>	<u>Receiving officer</u> I confirm that • the details on application form have been checked; • all attachments have been submitted; • correct application fees have been submitted for the relevant application type (i.e. an application in a Restricted Area) Name: <u>R. Yonnam</u>
Received by: <u>R. Yonnam</u>	EHP <input type="checkbox"/>	NT AD <input checked="" type="checkbox"/>	Credit Card <input type="checkbox"/>	
Date: <u>4/4/14</u>			EFTPOS <input type="checkbox"/>	
Time: <u>2.15 PM</u>			Cheque <input checked="" type="checkbox"/>	Name: <u>R. Yonnam</u>
Application entered onto MyMinesOnline <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Name:	sch 4 - signature		Date: <u>8/4/14</u>
Signed:	Date: <u> / /</u>	New MyMinesOnline user (C12) copy of application provided to STARS <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		

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

2.1 Authorised holder (Principal holder)

Company name / surname:	QLD Copper Share Pty Ltd				
Given name (if individual):		ACN/ABN:	ACN 164 794 272		
Address:	PO Box 1817				
Town/City:	Atherton	State:	QLD	Postcode:	4814
Country:	Australia	Phone no.:	sch 4 - mobile phone		
Email:	atherton@alshale-group.com.au				
<input type="checkbox"/> Sole tenant	Percentage holding:	100			%

2.2 Other holders (if applicable)

Company name / surname:					
Given name (if individual):					
Address:					
Town/City:		State:		Postcode:	
Country:		Phone no.:			
Email:					
<input type="checkbox"/> Tenants in common	<input type="checkbox"/> Joint tenants	Percentage holding:			%

2.3 Authorised holder representative (authorised person to act as contact for this permit)

Name:	Michael Lollo				
Contact:	sch 4 - mobile phone				
Address:	PO Box 1817				
Town/City:	Atherton	State:	QLD	Postcode:	4814
Country:	Australia	Phone no.:	sch 4 - mobile phone		

Attachments required:

- Proof of identity for each holder
- Letter of authority from holders for authorised holder representative to act on behalf of holders for this permit (not required for sole holder)

OFFICE USE ONLY		
Q2 – Permit holder details		
Check attachment	Yes	No
Details provided for holder	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proof of identity	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Letter of authority for AHR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(If NO for 1-3 above) Advise holder that documents must be attached before application can be lodged.		<u>initial</u>

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).

BIM & block	ALL	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
COOP 3282	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3283	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3354	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3355	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total number of sub-blocks																							100			

Attachments required:

- Map of proposed permit area

Question 4 – Land availability (Q4 is not required for tender applications. Refer to the relevant tender document)

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

If yes, please supply a non-contiguous statement: detailing how the work program can be carried out using competent and efficient mineral exploration practices.

Attached

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

If yes, please supply an excess area statement: about why you require more than the maximum number of sub-blocks defined in the legislation.

Attached

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

OFFICE USE ONLY		
Q3 –Details of area		
Check attachment	Yes	No
Map of application area	<input checked="" type="checkbox"/>	
Q4 –Land availability		
Check attachment	Yes	No
Is the application for 4 or fewer sub-blocks in an RA?		<input checked="" type="checkbox"/>
Statement for non-contiguous application	N/A	
Statement for excess application area	N/A	
Rationale for conditional surrender	N/A	
Consent from all holders to surrender	N/A	
(If NO) Advise holder that documents must be attached before application can be lodged.		Initial

Conditional surrender

4.4 Are you seeking to surrender a granted exploration permit in favour of whole or part of this application?

Yes See below attachment requirements, then go to question 4.5 No Go to question 5

4.5 Please list exploration permit/s below. You will also need to attach a statement detailing the rationale

Permit number	Expiry date
	/ /
	/ /
	/ /

If yes to above, the following attachments are required:

Rationale for conditional surrender

Consent from all holders of exploration permit to conditionally surrender

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

5.1 Please tick what type of environmental authority will be attached to this application (Q5.1 is not required for tender applications. Refer to the relevant tender document. Please go to Q5.2)

Standard application for an environmental authority	<input checked="" type="checkbox"/>
Variation application for an environmental authority	<input type="checkbox"/>
Site specific application for an environmental authority	<input type="checkbox"/>
Amendment to an environmental authority	<input type="checkbox"/>
The area is covered by an environmental authority application submitted today for another permit application. Previous application number:	<input type="checkbox"/>
This application complies with the small scale mining activity criteria as set out in Schedule 4 of the <i>Environmental Protection Act 1994</i> for exploration permits. (No environmental authority application is required for this application) Go to Question 6.	<input type="checkbox"/>

OFFICE USE ONLY		
Q5 – Environmental authority		
Check attachment	Yes	No
EA application or amendment form	<input checked="" type="checkbox"/>	
Environmental sensitive area map	<input checked="" type="checkbox"/>	
Q6 – Native title		
	Yes	No
Has NT process been selected?	<input checked="" type="checkbox"/>	
If expedited – applicant has completed Q6.3-6.4 ILUA documents attached if applicable.	<input checked="" type="checkbox"/>	
(If NO) Advise holder that documents must be attached before application can be lodged.	<input type="checkbox"/>	<input checked="" type="checkbox"/> <small>initial</small>

5.2 Are all proposed permit holders a registered suitable operator?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No Go to question 5.3
-----------------------------------------	------------------------------------------------

If yes, supply suitable operator number(s)

QLD Cooper Shale Pty Ltd	Reference No. 717951

5.3 Have you made an application to the Department of Environment and Heritage Protection to be a registered suitable operator under the *Environmental Production Act 1994*?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------

5.4 If no, please attach an application to become a registered suitable operator.

Attachments required: (not required for tender applications)	
Environmental authority application form (if applicable)	<input type="checkbox"/>
Environmental sensitive area map (if applicable)	<input type="checkbox"/>
Registered suitable operator application form (if applicable)	<input type="checkbox"/>

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.	<input type="checkbox"/> (Go to Q7)
Option 2	Expedited *	Advertising cost required	<input checked="" type="checkbox"/> (Q6.2-6.4 must be completed)
Option 3	Expedited * and ILUA (existing, private or state ILUA)	Advertising cost required Name: or Number:	<input type="checkbox"/> (Q6.2-6.4 must be completed)
Option 4	Right to negotiate	Advertising cost required	<input type="checkbox"/> (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)	<input type="checkbox"/> (Q6.2-6.4 must be completed)
Option 6	New Private ILUA	Requires monthly updates be submitted to the department	<input type="checkbox"/> (Go to Q7)
Option 7	Opt into existing private ILUA	Name: or Number:	<input type="checkbox"/> (Go to Q7)
Option 8	State ILUA	Name:	<input type="checkbox"/> (Go to Q7)

* Native title protection conditions apply

Attachments required:	<input type="checkbox"/>
Private ILUA or extract of private ILUA (Option 5,7)	<input type="checkbox"/>
Opt in deed for ILUA (Option 5,7,8)	<input type="checkbox"/>

6.2 If you have selected an **expedited** process please confirm the following statements:

I agree that no activities that cause major ground disturbance will be undertaken on this permit e.g. bulk sampling.	<input checked="" type="checkbox"/>
I agree to and accept to the Native title protection conditions .	<input checked="" type="checkbox"/>

6.3 If you have elected to undertake a native title option that requires advertising, please select which advertising method you wish to undertake from one of the options below:

Multiple advertisement (batched advertising) \$1000.00	<input checked="" type="checkbox"/>
Single advertisement \$3000.00	<input type="checkbox"/>
I agree to my application being advertised with the expedited or right to negotiate native title process *	<input checked="" type="checkbox"/>

* The department will provide you a copy of the advertisement prior to publication.

6.4 If a refund of the native title advertising fee is required please select one of the following:

Please credit this to my first years rental	<input type="checkbox"/>
Please refund the fee to the authorised holder by cheque	<input checked="" type="checkbox"/>

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	\$40,000
	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
2.	Drilling	Large diameter	3700m	1	Ground based	\$8,000,000

Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
3.	Desktop studies	Interpretation studies	N/A	N/A	N/A	\$40,000

Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
4.						

Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
5.						

Attachments required:

Rationale for the work program - overall and for years 1 and 2 – see the guideline template for further information

Research - Government sourced analysis. (May include QDEX reference number) (if applicable)

Privately sourced or developed research analysis (if applicable)

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.

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

OFFICE USE ONLY		
Q7 –Work program		
Check attachment	Yes	No
Rationale for work program	<input checked="" type="checkbox"/>	
Government sources analysis (if applicable)	<input checked="" type="checkbox"/> JA	
Privately sourced or developed research analysis (if applicable)	<input checked="" type="checkbox"/>	
(If NO) Advise holder that documents must be attached before application can be lodged.		<u>Initial</u>
Q8 –Financial and technical capability		
Check attachment	Yes	No
Financial capability statement	<input checked="" type="checkbox"/>	
Supporting evidence (if applicable)	<input checked="" type="checkbox"/>	
Financial commitments for other exploration	<input checked="" type="checkbox"/> JA	
Technical capability statement	<input checked="" type="checkbox"/>	
Human/technical resource commitments	<input checked="" type="checkbox"/>	
Third-party declaration (if applicable)	<input checked="" type="checkbox"/> JA	
Supporting evidence (if applicable)	<input checked="" type="checkbox"/> JA	
(If NO) Advise holder that documents must be attached before application can be lodged.		<u>Initial</u>

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: Signature 2:

Print name: Print name:

Position: Position:

(If additional signatures, attach a separate piece of paper)

Witnessed statement:

I was present and viewed the signing of this form by the holder(s).

Name:

Address:

Town/City: QLD Postcode:

Phone no:

Signature of witness: Date:

Question 10 – Payment (Tender applications) (Refer to the relevant tender document for more information about payment)

Permit application: Application for coal other than coal Coal

Environmental authority: Standard application Site Specific application

Application fee: No application fee

Native title: Multiple advertisement (matched advertising) 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
<p>Details of the proposed consultation to be undertaken with owners and occupiers of land.</p> <ul style="list-style-type: none"> • 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. 	<input type="checkbox"/>
<p><i>(Where applicable)</i> Details that address the special criteria. (refer to the checklist contained in the tender document)</p> <ul style="list-style-type: none"> • <i>(Where applicable)</i> Please provide details that address the special criteria. 	<input type="checkbox"/>
<p>Details about each tenderer's ability to meet the capability criteria.</p> <ul style="list-style-type: none"> • Indicate the experience of each applicant in exploration and production, addressing whether each applicant: <ul style="list-style-type: none"> ○ 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. <p><i>(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.)</i></p>	<input type="checkbox"/>
<p><i>(Where applicable)</i> Specific requirements stated in the Land Release/Tender Notice (refer to the checklist contained in the tender document)</p>	<input type="checkbox"/>

RTI DL RELEASED UNDER OIRMA

Question 12 - Registration for MyMinesOnline - Optional

Do you wish to register for the MyMinesOnline system? This will enable you to conduct an increasing number of transactions for your permits online.

Yes No

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	
<input checked="" type="checkbox"/>	Australian drivers licence (current and original)	<input type="checkbox"/>	Medicare card, Centrelink Department of Veterans Affairs card
<input type="checkbox"/>	Australian passport (current)	<input type="checkbox"/>	Change of name certificate
<input type="checkbox"/>	Firearms licence (current and original)	<input checked="" type="checkbox"/>	Credit or account card or bank passbook
<input type="checkbox"/>	Foreign passport	<input type="checkbox"/>	Security guard/crowd control licence
<input type="checkbox"/>	Current Queensland Government public service ID card with photo and signature	<input type="checkbox"/>	BDM issued marriage certificate
<input type="checkbox"/>	Current commonwealth public service ID card with photo and signature	<input type="checkbox"/>	Tertiary ID card (less than one year old and issued by an Australian university only)
		<input type="checkbox"/>	Council rates notices
		<input type="checkbox"/>	Letter from employer
		<input type="checkbox"/>	Telephone directory
		<input type="checkbox"/>	Electoral roll

as of Gas Show

Rec	Well ID	Well Type	Operator	Well Name	Result	Total Depth (m)	Total Depth (ft)	Rig Release Date	Hylog Release Date	Latitude	Longitude	Company Report Number	Publication Reference
<u>1</u>	59158	EXPLORATION	SSL	HECTOR 1	GAS	2478.02	8129.99	25-Dec-04		27 55 25	141 37 7	<u>38872</u>	

RTI DL RELEASE - DNRM

Seismic Line

Rec	Name	Survey Name	Operator	Completion Date	Line Key	Line	Year	Survey Number	Length (Kilometer)	Company Report Number
1	90-GBR	OXLEY	DIO	31/12/1991	30651	90-GBR	1991	90002	1776	23106
2	99-JKF	SQ99	SSL	11/11/1999	33010	99-JKF	1999	95108	2562	32304
3	85-YSK	BECKER	DIO	31/12/1985	12293	85-YSK	1985	85003	6034	16924
4	84-XDW	BRAHE	DIO	31/12/1985	13389	84-XDW	1985	85010	7634	16024
5	84-XDX	BRAHE	DIO	31/12/1985	13390	84-XDX	1985	85010	7634	16024
6	99-JKM	SQ99	SSL	11/11/1999	33016	99-JKM	1999	95108	2562	32304
7	83-NPM	GRAY	DIO	31/12/1984	30538	83-NPM	1984	84022	6967	15494
8	94-FHT	CUNNINGHAM	SSL	13/01/1995	31484	94-FHT	1995	94001	1332	30608
9	88-FJB	DARLING	DIO	31/12/1988	18406	88-FJB	1988	88017	2233	21161
10	82-LEL	BLUE HILLS	DIO	31/12/1982	22628	82-LEL	1982	82008	1126	14790
11	80-KET	BRANSBY	DIO	31/12/1980	22105	80-KET	1980	80007	1784	12684
12	94-FHY	CUNNINGHAM	SSL	13/01/1995	31485	94-FHY	1995	94001	1332	30608
13	84-SGJ	BRAHE	DIO	31/12/1985	12659	84-SGJ	1985	85010	7634	16024
14	97-HYK	SQ97 (2D-1767KM; 3D-1599KM)	SSL	12/01/1998	32653	97-HYK	1998	95066	3366	31073
15	85-YSG	BECKER	DIO	31/12/1985	12290	85-YSG	1985	85003	6034	16924
16	66-OAA	WINDORAH-WOLGOLLA	FPC	4/09/1966	2315	66-OAA	1966	66023	668	2031
17	82-LWY	BLUE HILLS	DIO	31/12/1982	30392	82-LWY	1982	82008	1126	14790
18	84-XEE	BRAHE	DIO	31/12/1985	13397	84-XEE	1985	85010	7634	16024
19	00-JLQ	SQ00	SSL	10/12/2000	33572	00-JLQ	2000	95113	1007	33457
20	74-C28A	COONABERRY	AAP	31/12/1974	3112	74-C28A	1974	74005	105	5085
21	80-KEY	BRANSBY	DIO	31/12/1980	22107	80-KEY	1980	80007	1784	12684
22	94-FHZ	CUNNINGHAM	SSL	13/01/1995	31487	94-FHZ	1995	94001	1332	30608
23	83-NWG	GRAY	DIO	31/12/1984	23465	83-NWG	1984	84022	6967	15494
24	84-XEC	BRAHE	DIO	31/12/1985	13395	84-XEC	1985	85010	7634	16024
25	83-NWP	GRAY	DIO	31/12/1984	23472	83-NWP	1984	84022	6967	15494

3 Zoom to these records

as of Gas Show

Rec	Well ID	Well Type	Operator	Well Name	Result	Total Depth (m)	Total Depth (ft)	Rig Release Date	Hylog Release Date	Latitude	Longitude	Company Report Number	Publication Reference
<u>1</u>	59158	EXPLORATION	SSL	HECTOR 1	GAS	2478.02	8129.99	25-Dec-04		27 55 25	141 37 7	<u>38872</u>	

RTI DL RELEASE - DNRM

Seismic Line

Rec	Name	Survey Name	Operator	Completion Date	Line Key	Line	Year	Survey Number	Length (Kilometer)	Company Report Number
1	90-GBR	OXLEY	DIO	31/12/1991	30651	90-GBR	1991	90002	1776	23106
2	99-JKF	SQ99	SSL	11/11/1999	33010	99-JKF	1999	95108	2562	32304
3	85-YSK	BECKER	DIO	31/12/1985	12293	85-YSK	1985	85003	6034	16924
4	84-XDW	BRAHE	DIO	31/12/1985	13389	84-XDW	1985	85010	7634	16024
5	84-XDX	BRAHE	DIO	31/12/1985	13390	84-XDX	1985	85010	7634	16024
6	99-JKM	SQ99	SSL	11/11/1999	33016	99-JKM	1999	95108	2562	32304
7	83-NPM	GRAY	DIO	31/12/1984	30538	83-NPM	1984	84022	6967	15494
8	94-FHT	CUNNINGHAM	SSL	13/01/1995	31484	94-FHT	1995	94001	1332	30608
9	88-FJB	DARLING	DIO	31/12/1988	18406	88-FJB	1988	88017	2233	21161
10	82-LEL	BLUE HILLS	DIO	31/12/1982	22628	82-LEL	1982	82008	1126	14790
11	80-KET	BRANSBY	DIO	31/12/1980	22105	80-KET	1980	80007	1784	12684
12	94-FHY	CUNNINGHAM	SSL	13/01/1995	31485	94-FHY	1995	94001	1332	30608
13	84-SGJ	BRAHE	DIO	31/12/1985	12659	84-SGJ	1985	85010	7634	16024
14	97-HYK	SQ97 (2D-1767KM; 3D-1599KM)	SSL	12/01/1998	32653	97-HYK	1998	95066	3366	31073
15	85-YSG	BECKER	DIO	31/12/1985	12290	85-YSG	1985	85003	6034	16924
16	66-OAA	WINDORAH-WOLGOLLA	FPC	4/09/1966	2315	66-OAA	1966	66023	668	2031
17	82-LWY	BLUE HILLS	DIO	31/12/1982	30392	82-LWY	1982	82008	1126	14790
18	84-XEE	BRAHE	DIO	31/12/1985	13397	84-XEE	1985	85010	7634	16024
19	00-JLQ	SQ00	SSL	10/12/2000	33572	00-JLQ	2000	95113	1007	33457
20	74-C28A	COONABERRY	AAP	31/12/1974	3112	74-C28A	1974	74005	105	5085
21	80-KEY	BRANSBY	DIO	31/12/1980	22107	80-KEY	1980	80007	1784	12684
22	94-FHZ	CUNNINGHAM	SSL	13/01/1995	31487	94-FHZ	1995	94001	1332	30608
23	83-NWG	GRAY	DIO	31/12/1984	23465	83-NWG	1984	84022	6967	15494
24	84-XEC	BRAHE	DIO	31/12/1985	13395	84-XEC	1985	85010	7634	16024
25	83-NWP	GRAY	DIO	31/12/1984	23472	83-NWP	1984	84022	6967	15494

3 Zoom to these records

Human and Technical Resources

QLD Cooper Shale Pty Ltd (QCS) directors and advisors are all very experienced and well respected businessmen based in North Queensland. QCS advisors include a well- qualified accountant experienced in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats; and 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° 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 the 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 increased work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advise 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 practices 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.

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

TOOKABAMOO

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 co-owner 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 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.

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.

Robert Michael Carey (Accountant/Financial Advisor)

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.

Rational for Exploration
Exploration permit for all minerals other than coal

TOOKABAMOO

QLD Cooper Shale Pty Ltd (QCS) 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 the applications forms part of the area of interest shown on the attached locality plan, and the size of this area requires QCS 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 oil shale exploration or even a pilot program in the Cooper Basin, Queensland. QCS's initial evaluation indicated that the proposed area of QCS applications for an oil shale resource has the potential to significantly contribute to Queensland energy portfolio. The most economically viable location for oil shale exploration is 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 the area of QCS's applications 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 greenfield exploration.

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

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

Research by QCS and their consulting geoscientist, geologist and geophysicist; together with information gathered from QDEX reports, ASX company reports and Queensland Government reports; has identified that 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 Tookabamoo application.

QCS 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 the applications was recommended by our consultants and is considered to have the highest potential for successful oil shale exploration in the Cooper Basin. This area 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 were 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 in the deeper parts of the sedimentary Cooper Basin for the key parameters that make a geological formation with source rock potential an oil shale exploration target. This review identified that 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 QCS will be by way of drilling.

QCS has been advised that the most prospective locations with 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.

QCS 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 of 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 applications that can be surrendered.

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 4000 metres in temperatures to 300° C. This specialised equipment may have to be sourced from international contractors. The availability of these contractors 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 QCS 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 various possibilities in exploration activities. Preliminary assessment of some petroleum well data and seismic lines may develop an initial exploration model and provide a preliminary report on the potential, size and grade of oil shale ore bodies within the area of the applications which include the Tookabamoo exploration permit application. The preliminary report is to include a rating and sequence of exploration drilling for each application and an initial valuation for the area of the applications which may be used for financing and other purposes.

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

QCS will then drill the next 2 high priority wide spaced holes in year 2 with the aim of locating an oil shale ore body.

This drilling will further develop the oil shale exploration model, and permit QCS to contract the drilling of the remaining 5 holes in years 3, 4 and 5. The exploration drilling in the works program for each permit, and in particular the Tookabamoo 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

QCS 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 the applications which includes the area of the Tookabamoo exploration permit. This preliminary report will include an estimated size and potential of an oil shale deposit that may be used for valuation, financing and other purposes.

Estimated cost \$320,000.

Period 2

The consultant will carry out a detailed interpretation study which involves the processing of well and seismic data of the area of the 3 highest priority drill holes from the report in period 1. A contract will be awarded for the drilling of the highest priority hole from this report.

Period 3

Drill 1 exploration hole (3,800m) and assess drill log data.

Period 4

Commence a drilling program on the remaining 2 priority holes determined in the period 2 study (7,900m) and assess the drill data. As drilling progresses, 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 5 holes (18,800m). 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	\$ 11,400
Year 2	\$ 21,800
Year 3	\$ 22,350
Year 4	\$ 19,850
Year 5	\$ 9,650

Total exploration expenditure for years 1 and 2 is \$ 26.56 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

Permit Application (ID 10000810)

PERMIT DETAILS

Permit Name: Tree **Term of Permit:** 5 Years
Resource Type: Mineral or Coal
Permit Type: Exploration Permit for Minerals other than coal
General Locality of the Application: 110 kilometres West of Jackson

PERMIT HOLDER DETAILS

Holders for this Application

Holder	Percent Holding	Authorised
QLD COOPER SHALE PTY LTD	100.000000000000	Yes

Tenancy: Sole Holder

Holder address details

QLD COOPER SHALE PTY LTD

Holder: QLD COOPER SHALE PTY LTD	Address: PO Box 1817
ACN: 164794272	Town/City: Aitkenvale
E-mail Address: eric@qld-oilshale-group.com.au	State: QLD
Business Number: sch 4 - mobile phone	Postcode: 4814
Mobile Number:	Country: Australia

Authorised Holder Representative (AHR) Details

Name: Eric Lollo	Address: PO Box 1817
E-mail Address: eric@qld-oilshale-group.com.au	Town/City: Aitkenvale
Phone Number: sch 4 - mobile phone	State: QLD
Fax Number:	Postcode: 4814
	Country: Australia

Supporting Document(s)

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	3280	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	3281	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	3352	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	3353	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	Type	Holder	Status	Implication (for EPM/EPC only)
EPG 49	Exploration Permit Geothermal	ICON ENERGY LIMITED	Granted	Application may be made and decided but activities can not be carried out unless (a) the holder of the existing permit has agreed in writing and/or (b) the activity will not have an adverse impact on the authorised activities of the existing permit holder that have already commenced.
EPG 51	Exploration Permit Geothermal	ICON ENERGY LIMITED	Granted	Application may be made and decided but activities can not be carried out unless (a) the holder of the existing permit has agreed in writing and/or (b) the activity will not have an adverse impact on the authorised activities of the existing permit holder that have already commenced.

Unavailable Land

Restriction	Explanation	Details of constraint
Moratorium Period Current	This land will be unavailable for 2 months after the expiry of the previous exploration permit, or the abandonment of a previous exploration permit application. This land will be made available on the first business day of the month following the end of the 2 calendar month period.	n/a

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.

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 Type	Details	Amount (\$)
ADVREVB	Native title multiple advertisement	\$1,000.00
APPEPM	Exploration 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 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.

Attachment

WORK PROGRAM

Proposed Work Program Schedule

Year	Discipline	Activity	Unit (Cost)	Unit (Description)	Expenditure
Year 1	Desktop Studies	Other Studies	1.00 Days	1 Days	\$40,000.00
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	3600.00 Metres	1 Holes	\$7,800,000.00
Year 5	Desktop Studies	Interpretation Studies	1.00 Days	1 Days	\$40,000.00

Year	Expenditure Summary	Per Sub-Block	Over Area (Sub-Blocks)
1	\$40,000.00	\$400.00	100
2	\$1.00	\$0.01	100
3	\$200,000.00	\$2,000.00	100
4	\$7,800,000.00	\$130,000.00	60
5	\$40,000.00	\$666.67	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: \$7,800,000.00

Total Desktop Expenditure: \$280,001.00

Total Expenditure: \$8,080,001.00

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

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: 10000806

STRATEGIC CROPPING LAND

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

No

RTI DL RELEASE - DNRPM



09/04/2014

Other Eric James Lollo
PO Box 1817
Aitkenvale QLD 4814

Application for exploration permit EPM 25552

I refer to your application for an exploration permit, lodged on at Mareeba 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 COOPER SHALE PTY LTD
Other holders	

Permit details

Minerals sought	All Minerals Other Than Coal	Term	5 years
Permit name	Tree		
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	3280	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	3281	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	3352	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	3353	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: No

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

Department of Natural Resources and Mines

Date: 09/04/2014

ABN: 59 020 847 551

Tax invoice

Received from: QLD COOPER SHALE PTY LTD
PO Box 1817
Aitkenvale QLD 4814
Australia

Details

Qty	Description	Amount \$	GST	Total \$
1	Exploration Permit for Minerals other than Coal	\$826.00	\$0.00	\$826.00
1	Native title multiple advertisement	\$909.09	\$90.91	\$1,000.00
Amount received				\$1,826.00

Receipt Details

MyMinesOnline Application#: 10000810

Receipt issued by: Department of Natural Resources and Mines

Receipt #: TO327516, TO327517

1 April 2014

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

Dear Sir/Madam,

sch 4 - signature

RTI RELEASE - DNR



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

TREE

PROJECT FINANCING

In period 1 of the QLD Cooper Shale Pty Ltd (QCS) works program rationale, a consultant will be appointed to carry out a desk top other study and a preliminary report on the area of the exploration permit applications for oil shale. This preliminary report is to assess the estimated size and potential of an oil shale deposit that may be used for valuation, financing and other purposes. The estimated cost of this report is \$ 320,000. Upon the granting of the exploration permit applications, the directors of QCS will engage a 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 QCS 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 QCS 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.

QCS 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 cash 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.

QLD Cooper Shale Pty Ltd

Table of exploration expenditure for the 5 year permit term

Application Name	Expenditure Of Term					Total Expenditure
	Year 1	Year 2	Year 3	Year 4	Year 5	
Chalky	\$8,440,000	\$40,000	\$0	\$0	\$0	\$8,480,000
Nappa	\$40,000	\$200,000	\$8,600,000	\$40,000	\$0	\$8,880,000
Bullah	\$240,000	\$9,000,000	\$40,000	\$0	\$0	\$9,280,000
Colon	\$40,000	\$0	\$200,000	\$7,800,000	\$40,000	\$8,080,000
Comeroo	\$40,000	\$200,000	\$8,800,000	\$40,000	\$0	\$9,080,000
Jason	\$40,000	\$0	\$0	\$200,000	\$7,640,000	\$7,880,000
Tree	\$40,000	\$0	\$200,000	\$7,800,000	\$40,000	\$8,080,000
Tooabamoo	\$240,000	\$8,000,000	\$40,000	\$0	\$0	\$8,280,000
TOTALS	\$9,120,000	\$17,440,000	\$17,880,000	\$15,880,000	\$7,720,000	\$68,040,000

RTI DL RELEASE - DNRM

110

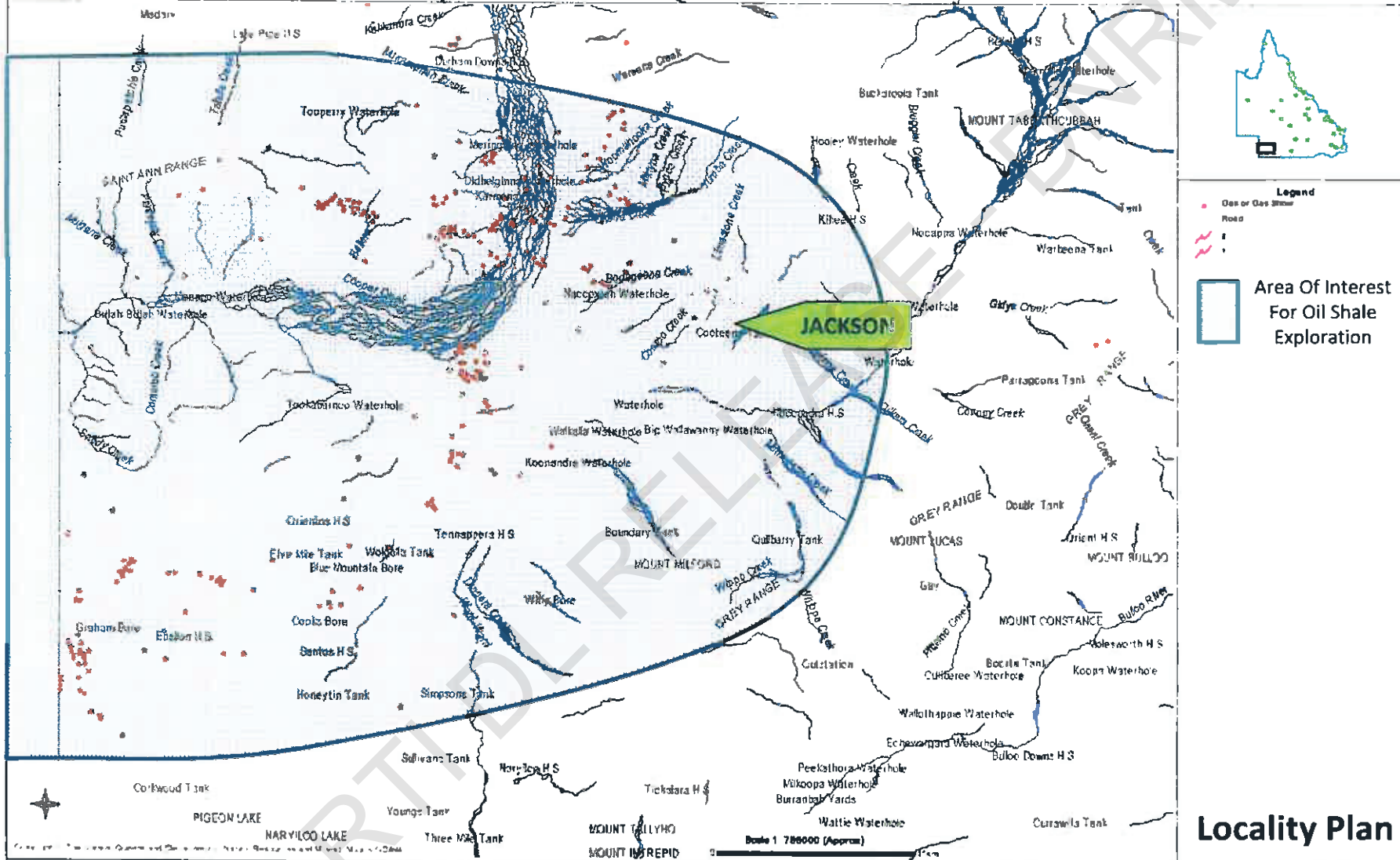
As

sch 4 - signature

sch 4 - signature

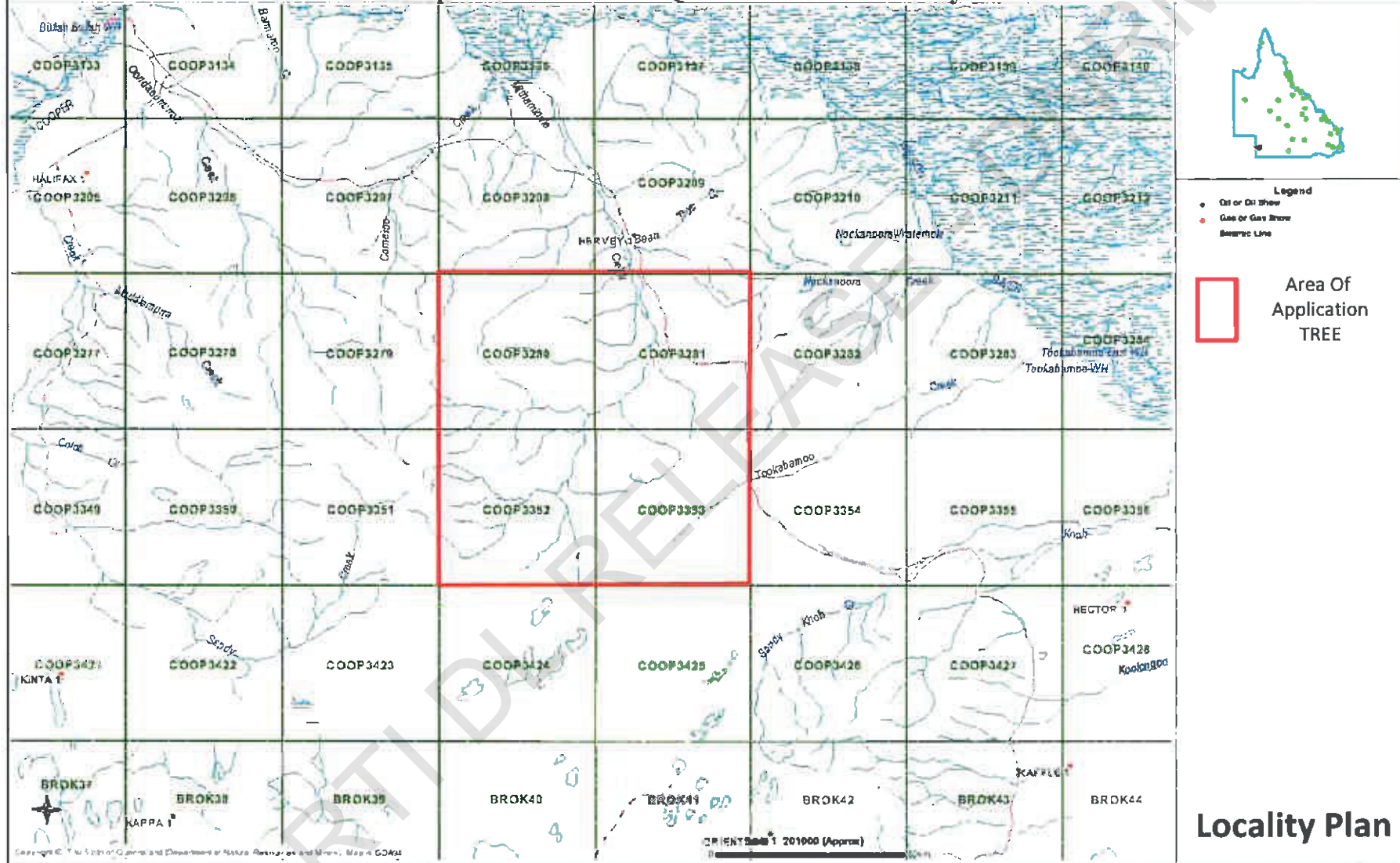
RTI DL RELEASE - DNRM

Map Produced from Queensland's IRTM System



The State of Queensland (Department of Natural Resources and Mines) 2009-2012. While every care is taken to ensure the accuracy of this product, the Department of Natural Resources and Mines makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way and for any reason.

Map Produced from Queensland's IRTM System



The State of Queensland (Department of Natural Resources and Mines) 2009-2012. While every care is taken to ensure the accuracy of this product, the Department of Natural Resources and Mines makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way and for any reason.

Human and Technical Resources

QLD Cooper Shale Pty Ltd (QCS) directors and advisors are all very experienced and well respected businessmen based in North Queensland. QCS advisors include a well-qualified accountant experienced in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats; and 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° 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 the 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 increased work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advise 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 practices 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.

QLD Cooper Shale Pty Ltd

Table of exploration expenditure for the 5 year permit term

Application Name	Expenditure Of Term					Total Expenditure
	Year 1	Year 2	Year 3	Year 4	Year 5	
Chalky	\$8,440,000	\$40,000	\$0	\$0	\$0	\$8,480,000
Nappa	\$40,000	\$200,000	\$8,600,000	\$40,000	\$0	\$8,880,000
Bullah	\$240,000	\$9,000,000	\$40,000	\$0	\$0	\$9,280,000
Colon	\$40,000	\$0	\$200,000	\$7,800,000	\$40,000	\$8,080,000
Comeroo	\$40,000	\$200,000	\$8,800,000	\$40,000	\$0	\$9,080,000
Jason	\$40,000	\$0	\$0	\$200,000	\$7,640,000	\$7,880,000
Tree	\$40,000	\$0	\$200,000	\$7,800,000	\$40,000	\$8,080,000
Tooabamoo	\$240,000	\$8,000,000	\$40,000	\$0	\$0	\$8,280,000
TOTALS	\$9,120,000	\$17,440,000	\$17,880,000	\$15,880,000	\$7,720,000	\$68,040,000

RTI DL RELEASE - DNRM



You may make an application for an exploration permit electronically using the [MyMinesOnline](#) system. Alternatively you may complete the original of this application and submit the application, any attachments and the prescribed fee at a [Mines lodgement 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

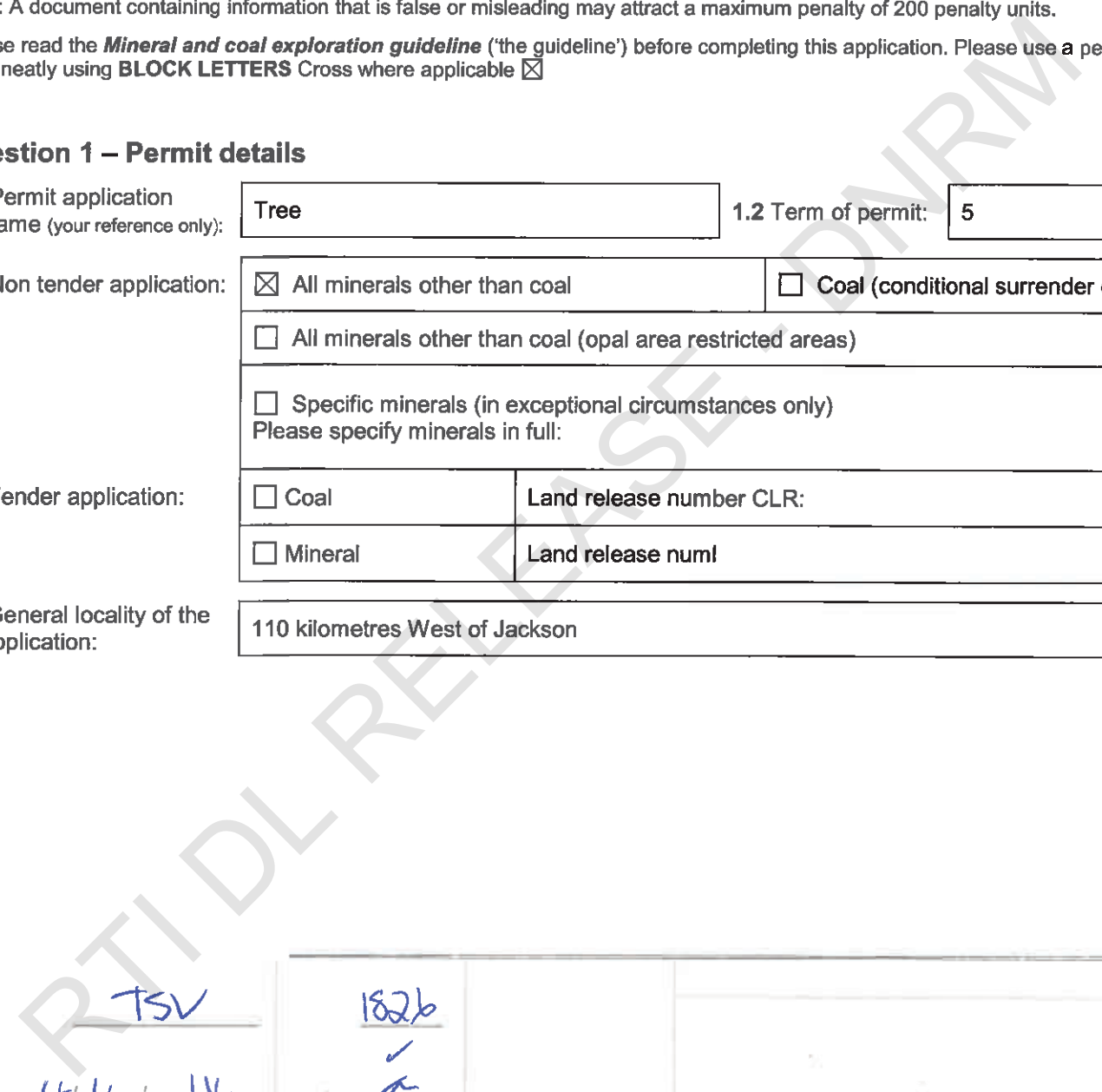
Question 1 – Permit details

1.1 Permit application name (your reference only):	Tree	1.2 Term of permit:	5	years
----------------------------------------------------	------	---------------------	---	-------

1.3 Non tender application:	<input checked="" type="checkbox"/> All minerals other than coal	<input type="checkbox"/> Coal (conditional surrender only)
	<input type="checkbox"/> All minerals other than coal (opal area restricted areas)	
	<input type="checkbox"/> Specific minerals (in exceptional circumstances only) Please specify minerals in full:	

1.4 Tender application:	<input type="checkbox"/> Coal	Land release number CLR:
	<input type="checkbox"/> Mineral	Land release numl

1.5 General locality of the application:	110 kilometres West of Jackson
------------------------------------------	--------------------------------



TSV
4/4/14
2:15 AM/PM

1826			
✓	✓		
		Nar	
			sch 4 - signature
			Y N

Application entered onto MyMinesOnline Y N

Attachments required:

- Proof of identity for each holder
- Letter of authority from holders for authorised holder representative to act on behalf of holders for this permit (not required for sole holder)

OFFICE USE ONLY

Q2 – Permit holder details

Check attachment	Yes	No
Details provided for holder		
Proof of identity		
Letter of authority for AHR		
(If NO for 1-3 above) Advise holder that documents must be attached before application can be lodged.		<u>Initial</u>

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).

BIM & block	ALL	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
COOP 3280	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3281	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3352	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3353	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total number of sub-blocks																							100			

Attachments required:

- Map of proposed permit area

Question 4 – Land availability (Q4 is not required for tender applications. Refer to the relevant tender document)

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

If yes, please supply a non-contiguous statement: detailing how the work program can be carried out using competent and efficient mineral exploration practices.

Attached

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

If yes, please supply an excess area statement: about why you require more than the maximum number of sub-blocks defined in the legislation.

Attached

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

OFFICE USE ONLY		
Q3 –Details of area		
Check attachment	Yes	No
Map of application area		
Q4 –Land availability		
Check attachment	Yes	No
is the application for 4 or fewer sub-blocks in an RA?		
Statement for non-contiguous application		
Statement for excess application area		
Rationale for conditional surrender		
Consent from all holders to surrender		
(If NO) Advise holder that documents must be attached before application can be lodged.		Initial

Conditional surrender

4.4 Are you seeking to surrender a granted exploration permit in favour of whole or part of this application?

<input type="checkbox"/> Yes See below attachment requirements, then go to question 4.5	<input checked="" type="checkbox"/> No Go to question 5
--------------------------------------------------------------------------------------------	------------------------------------------------------------

4.5 Please list exploration permit/s below. You will also need to attach a statement detailing the rationale

Permit number	Expiry date
	/ /
	/ /
	/ /

If yes to above, the following attachments are required:

Rationale for conditional surrender

Consent from all holders of exploration permit to conditionally surrender

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

5.1 Please tick what type of environmental authority will be attached to this application (Q5.1 is not required for tender applications. Refer to the relevant tender document. Please go to Q5.2)

Standard application for an environmental authority	<input checked="" type="checkbox"/>
Variation application for an environmental authority	<input type="checkbox"/>
Site specific application for an environmental authority	<input type="checkbox"/>
Amendment to an environmental authority	<input type="checkbox"/>
The area is covered by an environmental authority application submitted today for another permit application.	<input type="checkbox"/>
Previous application number:	
This application complies with the small scale mining activity criteria as set out in Schedule 4 of the <i>Environmental Protection Act 1994</i> for exploration permits. (No environmental authority application is required for this application) Go to Question 6.	<input type="checkbox"/>

OFFICE USE ONLY		
Q5 – Environmental authority		
Check attachment	Yes	No
EA application or amendment form		
Environmental sensitive area map		
Q6 – Native title		
	Yes	No
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.		Initial

5.2 Are all proposed permit holders a registered suitable operator?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No Go to question 5.3
-----------------------------------------	------------------------------------------------

If yes, supply suitable operator number(s)

QLD Cooper Shale Pty Ltd	Reference No. 717951

5.3 Have you made an application to the Department of Environment and Heritage Protection to be a registered suitable operator under the *Environmental Production Act 1994*?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------

5.4 If no, please attach an application to become a registered suitable operator.

Attachments required: (not required for tender applications)	<input type="checkbox"/>
Environmental authority application form (if applicable)	<input type="checkbox"/>
Environmental sensitive area map (if applicable)	<input type="checkbox"/>
Registered suitable operator application form (if applicable)	<input type="checkbox"/>

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 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.	<input type="checkbox"/> (Go to Q7)
Option 2	Expedited *	Advertising cost required	<input checked="" type="checkbox"/> (Q6.2-6.4 must be completed)
Option 3	Expedited * and ILUA (existing, private or state ILUA)	Advertising cost required Name: or Number:	<input type="checkbox"/> (Q6.2-6.4 must be completed)
Option 4	Right to negotiate	Advertising cost required	<input type="checkbox"/> (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)	<input type="checkbox"/> (Q6.2-6.4 must be completed)
Option 6	New Private ILUA	Requires monthly updates be submitted to the department	<input type="checkbox"/> (Go to Q7)
Option 7	Opt into existing private ILUA	Name: or Number:	<input type="checkbox"/> (Go to Q7)
Option 8	State ILUA	Name:	<input type="checkbox"/> (Go to Q7)

* Native title protection conditions apply

Attachments required:	<input type="checkbox"/>
Private ILUA or extract of private ILUA (Option 5,7)	<input type="checkbox"/>
Opt in deed for ILUA (Option 5,7,8)	<input type="checkbox"/>

6.2 If you have selected an expedited process please confirm the following statements:

I agree that no activities that cause major ground disturbance will be undertaken on this permit e.g. bulk sampling.	<input checked="" type="checkbox"/>
I agree to and accept to the <i>Native title protection conditions</i> .	<input checked="" type="checkbox"/>

6.3 If you have elected to undertake a native title option that requires advertising, please select which advertising method you wish to undertake from one of the options below:

Multiple advertisement (batched advertising) \$1000.00	<input checked="" type="checkbox"/>
Single advertisement \$3000.00	<input type="checkbox"/>
I agree to my application being advertised with the expedited or right to negotiate native title process *	<input checked="" type="checkbox"/>

* The department will provide you a copy of the advertisement prior to publication.

6.4 If a refund of the native title advertising fee is required please select one of the following:

Please credit this to my first years rental	<input type="checkbox"/>
Please refund the fee to the authorised holder by cheque	<input checked="" type="checkbox"/>

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	\$40,000
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
2.						

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	3600m	1	Ground based	\$7,800,000
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
5.	Desktop studies	Interpretation studies	N/A	N/A	N/A	\$40,000

Attachments required:	
Rationale for the work program - overall and for years 1 and 2 – see the guideline template for further information	<input checked="" type="checkbox"/>
Research - Government sourced analysis. (May include QDEX reference number) (if applicable)	<input checked="" type="checkbox"/>
Privately sourced or developed research analysis (if applicable)	<input checked="" type="checkbox"/>

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.

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

OFFICE USE ONLY		
Q7 –Work program		
Check attachment	Yes	No
Rationale for work program		
Government sources analysis (if applicable)		
Privately sourced or developed research analysis (if applicable)		
(If NO) Advise holder that documents must be attached before application can be lodged.		<u>Initial</u>
Q8 –Financial and technical capability		
Check attachment	Yes	No
Financial capability statement		
Supporting evidence (if applicable)		
Financial commitments for other exploration		
Technical capability statement		
Human/technical resource commitments		
Third-party declaration (if applicable)		
Supporting evidence (if applicable)		
(If NO) Advise holder that documents must be attached before application can be lodged.		<u>Initial</u>

Print

sch 4 - signature

REG 24

ME

sch 4 - personal information

Postcode: [redacted]

sch 4 - mobile phone

sch 4 - signature

Question 14 - Payment

Amount of payment

Number of payments

Frequency of payments

Payment method

with

of

r

RTI DL RELEASE - DNRM

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
<p>Details of the proposed consultation to be undertaken with owners and occupiers of land.</p> <ul style="list-style-type: none"> • 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. 	<input type="checkbox"/>
<p><i>(Where applicable)</i> Details that address the special criteria. (refer to the checklist contained in the tender document)</p> <ul style="list-style-type: none"> • <i>(Where applicable)</i> Please provide details that address the special criteria. 	<input type="checkbox"/>
<p>Details about each tenderer's ability to meet the capability criteria.</p> <ul style="list-style-type: none"> • Indicate the experience of each applicant in exploration and production, addressing whether each applicant: <ul style="list-style-type: none"> ○ 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. <p><i>(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.)</i></p>	<input type="checkbox"/>
<p><i>(Where applicable)</i> Specific requirements stated in the Land Release/Tender Notice (refer to the checklist contained in the tender document)</p>	<input type="checkbox"/>

RTI DL RELEASE UNDER OIRMA

Question 12 - Registration for MyMinesOnline - Optional

Do you wish to register for the MyMinesOnline system? This will enable you to conduct an increasing number of transactions for your permits online.

Yes No

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	
<input checked="" type="checkbox"/>	Australian drivers licence (current and original)	<input type="checkbox"/>	Medicare card, Centrelink Department of Veterans Affairs card
<input type="checkbox"/>	Australian passport (current)	<input type="checkbox"/>	Change of name certificate
<input type="checkbox"/>	Firearms licence (current and original)	<input checked="" type="checkbox"/>	Credit or account card or bank passbook
<input type="checkbox"/>	Foreign passport	<input type="checkbox"/>	Security guard/crowd control licence
<input type="checkbox"/>	Current Queensland Government public service ID card with photo and signature	<input type="checkbox"/>	BDM issued marriage certificate
<input type="checkbox"/>	Current commonwealth public service ID card with photo and signature	<input type="checkbox"/>	Tertiary ID card (less than one year old and issued by an Australian university only)
		<input type="checkbox"/>	Council rates notices
		<input type="checkbox"/>	Letter from employer
		<input type="checkbox"/>	Telephone directory
		<input type="checkbox"/>	Electoral roll

as of Gas Show

Rec	Well ID	Well Type	Operator	Well Name	Result	Total Depth (m)	Total Depth (ft)	Rig Release Date	Hylog Release Date	Latitude	Longitude	Company Report Number	Publication Reference
1	68217	EXPLORATION	BLD	HERVEY 1	GAS	4269	14005 91	22-Jul-13		27 43 38	141 21 17		

RTI DL RELEASE - DNRM

Selsmic Line

Rec	Name	Survey Name	Operator	Completion Date	Line Key	Line	Year	Survey Number	Length (Kilometer)	Company Report Number
1	87-ATY	LANGAN	DIO	31/12/1987	17131	87-ATY	1987	87017	2265	20931
2	71-FEB	COOPERS CREEK CENTRAL (OLD ONLY)	FPN	31/12/1971	2922	71-FEB	1971	71003	347	3554
3	83-NWD	GRAY	DIO	31/12/1984	23462	83-NWD	1984	84022	6967	15494
4	69-OCJ	EPSILON-ORIENTOS-ARRABURY	TEA	31/12/1970	30496	69-OCJ	1970	70003	1231	3057
5	90-GBR	OXLEY	DIO	31/12/1991	30651	90-GBR	1991	90002	1776	23106
6	84-XDW	BRAHE	DIO	31/12/1985	13389	84-XDW	1985	85010	7634	16024
7	84-XDX	BRAHE	DIO	31/12/1985	13390	84-XDX	1985	85010	7634	16024
8	99-JKM	SQ99	SSL	11/11/1999	33016	99-JKM	1999	95108	2562	32304
9	00-JLM	SQ00	SSL	10/12/2000	33569	00-JLM	2000	95113	1007	33457
10	85-YSC	BECKER	DIO	31/12/1985	12286	85-YSC	1985	85003	6034	16924
11	95-GDG	KENNEDY	SSL	30/10/1995	32193	95-GDG	1995	95017	2249	30576
12	95-GDP	KENNEDY	SSL	30/10/1995	32200	95-GDP	1995	95017	2249	30576
13	85-YSG	BECKER	DIO	31/12/1985	12290	85-YSG	1985	85003	6034	16924
14	66-OAA	WINDORAH-WOLGOLLA	FPC	4/09/1966	2315	66-OAA	1966	66023	668	2031
15	82-LWY	BLUE HILLS	DIO	31/12/1982	30392	82-LWY	1982	82008	1126	14790
16	00-JLQ	SQ00	SSL	10/12/2000	33572	00-JLQ	2000	95113	1007	33457
17	74-C28A	COONABERRY	AAP	31/12/1974	3112	74-C28A	1974	74005	105	5085
18	83-NWN	GRAY	DIO	31/12/1984	23471	83-NWN	1984	84022	6967	15494
19	82-LWS	BLUE HILLS	DIO	31/12/1982	30378	82-LWS	1982	82008	1126	14790
20	85-YSF	BECKER	DIO	31/12/1985	12289	85-YSF	1985	85003	6034	16924
21	83-NWG	GRAY	DIO	31/12/1984	23465	83-NWG	1984	84022	6967	15494
22	84-XEC	BRAHE	DIO	31/12/1985	13395	84-XEC	1985	85010	7634	16024
23	83-NWP	GRAY	DIO	31/12/1984	23472	83-NWP	1984	84022	6967	15494
24	84-XED	BRAHE	DIO	31/12/1985	13396	84-XED	1985	85010	7634	16024
25	99-JKP	SQ99	SSL	11/11/1999	33018	99-JKP	1999	95108	2562	32304

3 Zoom to these records

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

TREE

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 co-owner 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 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.

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.

Robert Michael Carey (Accountant/Financial Advisor)

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.

Rational for Exploration
Exploration permit for all minerals other than coal

TREE

QLD Cooper Shale Pty Ltd (QCS) 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 the applications forms part of the area of interest shown on the attached locality plan, and the size of this area requires QCS 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 oil shale exploration or even a pilot program in the Cooper Basin, Queensland. QCS's initial evaluation indicated that the proposed area of QCS applications for an oil shale resource has the potential to significantly contribute to Queensland energy portfolio. The most economically viable location for oil shale exploration is 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 the area of QCS's applications 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 greenfield exploration.

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

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

Research by QCS and their consulting geoscientist, geologist and geophysicist; together with information gathered from QDEX reports, ASX company reports and Queensland Government reports; has identified that 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 Tree application.

QCS 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 the applications was recommended by our consultants and is considered to have the highest potential for successful oil shale exploration in the Cooper Basin. This area 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 were 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 in the deeper parts of the sedimentary Cooper Basin for the key parameters that make a geological formation with source rock potential an oil shale exploration target. This review identified that 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 QCS will be by way of drilling.

QCS has been advised that the most prospective locations with 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.

QCS 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 of 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 applications that can be surrendered.

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 4000 metres in temperatures to 300° C. This specialised equipment may have to be sourced from international contractors. The availability of these contractors 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 QCS 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 various possibilities in exploration activities. Preliminary assessment of some petroleum well data and seismic lines may develop an initial exploration model and provide a preliminary report on the potential, size and grade of oil shale ore bodies within the area of the applications which include the Tree exploration permit application. The preliminary report is to include a rating and sequence of exploration drilling for each application and an initial valuation for the area of the applications which may be used for financing and other purposes.

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

QCS will then drill the next 2 high priority wide spaced holes in year 2 with the aim of locating an oil shale ore body.

This drilling will further develop the oil shale exploration model, and permit QCS to contract the drilling of the remaining 5 holes in years 3, 4 and 5. The exploration drilling in the works program for each permit, and in particular the Tree 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

QCS 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 the applications which includes the area of the Tree exploration permit. This preliminary report will include an estimated size and potential of an oil shale deposit that may be used for valuation, financing and other purposes.

Estimated cost \$320,000.

Period 2

The consultant will carry out a detailed interpretation study which involves the processing of well and seismic data of the area of the 3 highest priority drill holes from the report in period 1. A contract will be awarded for the drilling of the highest priority hole from this report.

Period 3

Drill 1 exploration hole (3,800m) and assess drill log data.

Period 4

Commence a drilling program on the remaining 2 priority holes determined in the period 2 study (7,900m) and assess the drill data. As drilling progresses, 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 5 holes (18,800m). 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	\$ 11,400
Year 2	\$ 21,800
Year 3	\$ 22,350
Year 4	\$ 19,850
Year 5	\$ 9,650

Total exploration expenditure for years 1 and 2 is \$ 26.56 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

Permit Application (ID 10000818)

PERMIT DETAILS

Permit Name: Coomeroo **Term of Permit:** 5 Years
Resource Type: Mineral or Coal
Permit Type: Exploration Permit for Minerals other than coal
General Locality of the Application: 108 kilometres West of Jackson

PERMIT HOLDER DETAILS

Holders for this Application

Holder	Percent Holding	Authorised
QLD COOPER SHALE PTY LTD	100.000000000000	Yes

Tenancy: Sole Holder

Holder address details

QLD COOPER SHALE PTY LTD

Holder: QLD COOPER SHALE PTY LTD	Address: PO Box 1817
ACN: 164794272	Town/City: Aitkenvale
E-mail Address: eric@qld-oilshale-group.com.au	State: QLD
Business Number: sch 4 - mobile phone	Postcode: 4814
Mobile Number:	Country: Australia

Authorised Holder Representative (AHR) Details

Name: Eric Lollo	Address: PO Box 1817
E-mail Address: eric@qld-oilshale-group.com.au	Town/City: Aitkenvale
Phone Number: sch 4 - mobile phone	State: QLD
Fax Number:	Postcode: 4814
	Country: Australia

Supporting Document(s)

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	3207	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	3208	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	3209	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	3210	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	Type	Holder	Status	Implication (for EPM/EPC only)
EPG 49	Exploration Permit Geothermal	ICON ENERGY LIMITED	Granted	Application may be made and decided but activities can not be carried out unless (a) the holder of the existing permit has agreed in writing and/or (b) the activity will not have an adverse impact on the authorised activities of the existing permit holder that have already commenced.
EPG 51	Exploration Permit Geothermal	ICON ENERGY LIMITED	Granted	Application may be made and decided but activities can not be carried out unless (a) the holder of the existing permit has agreed in writing and/or (b) the activity will not have an adverse impact on the authorised activities of the existing permit holder that have already commenced.

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

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 Type	Details	Amount (\$)
ADVREVB	Native title multiple advertisement	\$1,000.00
APPEPM	Exploration 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 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.

Attachment

WORK PROGRAM

Proposed Work Program Schedule

Year	Discipline	Activity	Unit (Cost)	Unit (Description)	Expenditure
Year 1	Desktop Studies	Other Studies	1.00 Days	1 Days	\$40,000.00
Year 2	Desktop Studies	Interpretation Studies	1.00 Days	1 Days	\$100,000.00
Year 2	Desktop Studies	Seismic Data Reprocessing	1.00 Days	1 Days	\$100,000.00
Year 3	Drilling	Large Diameter	4100.00 Metres	1 Holes	\$8,800,000.00
Year 4	Desktop Studies	Interpretation Studies	1.00 Days	1 Days	\$40,000.00
Year 5	Desktop Studies	Other Studies	1.00 Days	1 Days	\$1.00

Year	Expenditure Summary	Per Sub-Block	Over Area (Sub-Blocks)
1	\$40,000.00	\$400.00	100
2	\$200,000.00	\$2,000.00	100
3	\$8,800,000.00	\$88,000.00	100
4	\$40,000.00	\$666.67	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:	\$8,800,000.00
Total Desktop Expenditure:	\$280,001.00
Total Expenditure:	\$9,080,001.00

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
Supporting Evidence

Human and Resource Capability

Supporting Document(s)

Other Exploration Activity Statement (Technical)
Supporting Evidence
Technical Capability Statement

RTI DL RELEASE - DNR/M

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: 10000806

STRATEGIC CROPPING LAND

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

No

RTI DL RELEASE - DNRPM



10/04/2014

Other Eric James Lollo
PO Box 1817
Aitkenvale QLD 4814

Application for exploration permit EPM 25566

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 COOPER SHALE PTY LTD
Other holders	

Permit details

Minerals sought	All Minerals Other Than Coal	Term	5 years
Permit name	Coomeroo		
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	3207	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	3208	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	3209	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	3210	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: No

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

Department of Natural Resources and Mines

Date: 10/04/2014

ABN: 59 020 847 551

Tax invoice

Received from: QLD COOPER SHALE PTY LTD
PO Box 1817
Aitkenvale QLD 4814
Australia

Details

Qty	Description	Amount \$	GST	Total \$
1	Exploration Permit for Minerals other than Coal	\$826.00	\$0.00	\$826.00
1	Native title multiple advertisement	\$909.09	\$90.91	\$1,000.00
Amount received				\$1,826.00

Receipt Details

MyMinesOnline Application#: 10000818

Receipt issued by: Department of Natural Resources and Mines

Receipt #: TO327516

1 April 2014

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

Dear Sir/Madam,

sch 4 - signature



professional · progressive · practical

Liability limited by a scheme approved under Professional Standards Legislation



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

COMEROO

PROJECT FINANCING

In period 1 of the QLD Cooper Shale Pty Ltd (QCS) works program rationale, a consultant will be appointed to carry out a desk top other study and a preliminary report on the area of the exploration permit applications for oil shale. This preliminary report is to assess the estimated size and potential of an oil shale deposit that may be used for valuation, financing and other purposes. The estimated cost of this report is \$ 320,000. Upon the granting of the exploration permit applications, the directors of QCS will engage a 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 QCS 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 QCS 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.

QCS 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 cash 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.

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 Cooper Shale Pty Ltd

As directors of QLD Cooper Shale Pty Ltd we authorise Eric James Lollo to represent and act on behalf of QLD Cooper Shale 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

sch 4 - signature

Human and Technical Resources

QLD Cooper Shale Pty Ltd (QCS) directors and advisors are all very experienced and well respected businessmen based in North Queensland. QCS advisors include a well-qualified accountant experienced in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats; and 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° 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 the 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 increased work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advise 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 practices 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.

Human and Technical Resources

QLD Cooper Shale Pty Ltd (QCS) directors and advisors are all very experienced and well respected businessmen based in North Queensland. QCS advisors include a well-qualified accountant experienced in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats; and 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° 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 the 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 increased work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advise 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 practices 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.



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

1.1 Permit application name (your reference only): Comeroo
1.2 Term of permit: 5 years
1.3 Non tender application: [X] All minerals other than coal
1.4 Tender application: [] Coal, [] Mineral
1.5 General locality of the application: 108 kilometres West of Jackson

OFFICE USE ONLY
Received at: Townsville
Received by: R Youngberry
Date: 4/4/14
Time: 2.15 AM/PM
Fees paid: Total \$ 1826
Payment Method: Cheque
Receipt Number: sch 4 - signature
94/14

Address:

oilshale-group.com.au

sch 4 - mobile phone

2.2 Other holders (if applicable)

Company name /
surname:

Given name
(if individual):

Address:

Town/City:

Country:

none

Email:

Tenants in common Joint tenants Percentage hold

2.3 Authorised holder representative (authorised person to act as contact for this permit)

Name:

s Lollo

Contact:

sch 4 - mobile phone

Address:

317

Town/City:

Country:

none no.:

sch 4 - mobile phone

Attachments required:

- Proof of identity for each holder
- Letter of authority from holders for authorised holder representative to act on behalf of holders for this permit (not required for sole holder)

OFFICE USE ONLY

Q2 – Permit holder details

Check attachment	Yes	No
Details provided for holder	✓	
Proof of identity	✓	
Letter of authority for AHR	✓	
(If NO for 1-3 above) Advise holder that documents must be attached before application can be lodged.		<u>Initial</u>

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).

BIM & block	ALL	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
COOP 3207	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3208	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3209	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3210	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total number of sub-blocks																							100			

Attachments required:

- Map of proposed permit area

Question 4 – Land availability (Q4 is not required for tender applications. Refer to the relevant tender document)

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

If yes, please supply a non-contiguous statement: detailing how the work program can be carried out using competent and efficient mineral exploration practices.

Attached

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

If yes, please supply an excess area statement: about why you require more than the maximum number of sub-blocks defined in the legislation.

Attached

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

OFFICE USE ONLY		
Q3 –Details of area		
Check attachment	Yes	No
Map of application area	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Q4 –Land availability		
Check attachment	Yes	No
Is the application for 4 or fewer sub-blocks in an RA?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Statement for non-contiguous application	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Statement for excess application area	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale for conditional surrender	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Consent from all holders to surrender	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(If NO) Advise holder that documents must be attached before application can be lodged.		Initial

Conditional surrender

4.4 Are you seeking to surrender a granted exploration permit in favour of whole or part of this application?

Yes
See below attachment requirements, then go to question 4.5

No
Go to question 5

4.5 Please list exploration permit/s below. You will also need to attach a statement detailing the rationale

Permit number	Expiry date
	/ /
	/ /
	/ /

If yes to above, the following attachments are required:

Rationale for conditional surrender

Consent from all holders of exploration permit to conditionally surrender

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

5.1 Please tick what type of environmental authority will be attached to this application (Q5.1 is not required for tender applications. Refer to the relevant tender document. Please go to Q5.2)

Standard application for an environmental authority	<input checked="" type="checkbox"/>
Variation application for an environmental authority	<input type="checkbox"/>
Site specific application for an environmental authority	<input type="checkbox"/>
Amendment to an environmental authority	<input type="checkbox"/>
The area is covered by an environmental authority application submitted today for another permit application. Previous application number:	<input type="checkbox"/>
This application complies with the small scale mining activity criteria as set out in Schedule 4 of the <i>Environmental Protection Act 1994</i> for exploration permits. (No environmental authority application is required for this application) Go to Question 6.	<input type="checkbox"/>

OFFICE USE ONLY		
Q5 – Environmental authority		
Check attachment	Yes	No
EA application or amendment form	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Environmental sensitive area map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Q6 – Native title		
	Yes	No
Has NT process been selected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If expedited – applicant has completed Q6.3-6.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ILUA documents attached if applicable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(If NO) Advise holder that documents must be attached before application can be lodged.	<input type="checkbox"/> Initial	

5.2 Are all proposed permit holders a registered suitable operator?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No Go to question 5.3
-----------------------------------------	------------------------------------------------

If yes, supply suitable operator number(s)

QLD Cooper Shale Pty Ltd	Reference No. 717951

5.3 Have you made an application to the Department of Environment and Heritage Protection to be a registered suitable operator under the *Environmental Production Act 1994*?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------

5.4 If no, please attach an application to become a registered suitable operator.

Attachments required: (not required for tender applications)	<input type="checkbox"/>
Environmental authority application form (if applicable)	<input type="checkbox"/>
Environmental sensitive area map (if applicable)	<input type="checkbox"/>
Registered suitable operator application form (if applicable)	<input type="checkbox"/>

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.	<input type="checkbox"/> (Go to Q7)
Option 2	Expedited *	Advertising cost required	<input checked="" type="checkbox"/> (Q6.2-6.4 must be completed)
Option 3	Expedited * and ILUA (existing, private or state ILUA)	Advertising cost required Name: or Number:	<input type="checkbox"/> (Q6.2-6.4 must be completed)
Option 4	Right to negotiate	Advertising cost required	<input type="checkbox"/> (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)	<input type="checkbox"/> (Q6.2-6.4 must be completed)
Option 6	New Private ILUA	Requires monthly updates be submitted to the department	<input type="checkbox"/> (Go to Q7)
Option 7	Opt into existing private ILUA	Name: or Number:	<input type="checkbox"/> (Go to Q7)
Option 8	State ILUA	Name:	<input type="checkbox"/> (Go to Q7)

* Native title protection conditions apply

Attachments required:	
Private ILUA or extract of private ILUA (Option 5,7)	<input type="checkbox"/>
Opt in deed for ILUA (Option 5,7,8)	<input type="checkbox"/>

6.2 If you have selected an expedited process please confirm the following statements:

I agree that no activities that cause major ground disturbance will be undertaken on this permit e.g. bulk sampling.	<input checked="" type="checkbox"/>
I agree to and accept to the Native title protection conditions .	<input checked="" type="checkbox"/>

6.3 If you have elected to undertake a native title option that requires advertising, please select which advertising method you wish to undertake from one of the options below:

Multiple advertisement (batched advertising) \$1000.00	<input checked="" type="checkbox"/>
Single advertisement \$3000.00	<input type="checkbox"/>
I agree to my application being advertised with the expedited or right to negotiate native title process *	<input checked="" type="checkbox"/>

* The department will provide you a copy of the advertisement prior to publication.

6.4 If a refund of the native title advertising fee is required please select one of the following:

Please credit this to my first years rental	<input type="checkbox"/>
Please refund the fee to the authorised holder by cheque	<input checked="" type="checkbox"/>

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	\$40,000
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
2.	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
3.	Drilling	Large diameter	4100m	1	Ground based	\$8,800,000

Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
4.	Desktop studies	Interpretation studies	N/A	N/A	N/A	\$40,000

Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
5.						

Attachments required:

Rationale for the work program - overall and for years 1 and 2 – see the guideline template for further information

Research - Government sourced analysis. (May include QDEX reference number) (if applicable)

Privately sourced or developed research analysis (if applicable)

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.

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

OFFICE USE ONLY		
Q7 –Work program		
Check attachment	Yes	No
Rationale for work program	✓	
Government sources analysis (If applicable)	N/A	
Privately sourced or developed research analysis (If applicable)	N/A	
(If NO) Advise holder that documents must be attached before application can be lodged.		Initial
Q8 –Financial and technical capability		
Check attachment	Yes	No
Financial capability statement	✓	
Supporting evidence (if applicable)	✓	
Financial commitments for other exploration	✓	
Technical capability statement	✓	
Human/technical resource commitments	✓	
Third-party declaration (if applicable)	N/A	
Supporting evidence (if applicable)	N/A	
(If NO) Advise holder that documents must be attached before application can be lodged.		Initial

is a serious offence.

- |
- |
- |

as set

sch 4 - signature

Print

Print

sch 4 - personal information

sch 4 - mobile phone

sch 4 - signature

Date

2-April-2014

RTI DL RELEASE - DNRM

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. <ul style="list-style-type: none"> • 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. 	<input type="checkbox"/>
(Where applicable) Details that address the special criteria. (refer to the checklist contained in the tender document) <ul style="list-style-type: none"> • (Where applicable) Please provide details that address the special criteria. 	<input type="checkbox"/>
Details about each tenderer's ability to meet the capability criteria. <ul style="list-style-type: none"> • Indicate the experience of each applicant in exploration and production, addressing whether each applicant: <ul style="list-style-type: none"> ○ 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.)	<input type="checkbox"/>
(Where applicable) Specific requirements stated in the Land Release/Tender Notice (refer to the checklist contained in the tender document)	<input type="checkbox"/>

Question 12 - Registration for MyMinesOnline - Optional

Do you wish to register for the MyMinesOnline system? This will enable you to conduct an increasing number of transactions for your permits online.

Yes No

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	
<input checked="" type="checkbox"/>	Australian drivers licence (current and original)	<input type="checkbox"/>	Medicare card, Centrelink Department of Veterans Affairs card
<input type="checkbox"/>	Australian passport (current)	<input type="checkbox"/>	Change of name certificate
<input type="checkbox"/>	Firearms licence (current and original)	<input checked="" type="checkbox"/>	Credit or account card or bank passbook
<input type="checkbox"/>	Foreign passport	<input type="checkbox"/>	Security guard/crowd control licence
<input type="checkbox"/>	Current Queensland Government public service ID card with photo and signature	<input type="checkbox"/>	BDM issued marriage certificate
<input type="checkbox"/>	Current commonwealth public service ID card with photo and signature	<input type="checkbox"/>	Tertiary ID card (less than one year old and issued by an Australian university only)
		<input type="checkbox"/>	Council rates notices
		<input type="checkbox"/>	Letter from employer
		<input type="checkbox"/>	Telephone directory
		<input type="checkbox"/>	Electoral roll

as of Gas Show

Rec	Well ID	Well Type	Operator	Well Name	Result	Total Depth (m)	Total Depth (ft)	Rig Release Date	Hylog Release Date	Latitude	Longitude	Company Report Number	Publication Reference
1	68217	EXPLORATION	BLD	HERVEY 1	GAS	4269	14005 91	22-Jul-13		27 43 38	141 21 17		

RTI DL RELEASE - DNRM

Selamtic Line

Rec	Name	Survey Name	Operator	Completion Date	Line Key	Line	Year	Survey Number	Length (Kilometer)	Company Report Number
1	65-KA	STRZELECKI-COOPER (QLD ONLY)	DIO	31/12/1965	1844	65-KA	1965	65021	726	1857
2	71-FEB	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	2922	71-FEB	1971	71003	347	3554
3	99-JKM	SQ99	SSL	11/11/1999	33016	99-JKM	1999	95108	2562	32304
4	70-FCD	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	2870	70-FCD	1971	71003	347	3554
5	69-OCJ	EPSILON-ORIENTOS-ARRABURY	TEA	31/12/1970	30496	69-OCJ	1970	70003	1231	3057
6	99-JKF	SQ99	SSL	11/11/1999	33010	99-JKF	1999	95108	2562	32304
7	71-FSC	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	30521	71-FSC	1971	71003	347	3554
8	85-YSG	BECKER	DIO	31/12/1985	12290	85-YSG	1985	85003	6034	16924
9	66-OAA	WINDORAH-WOLGOLLA	FPC	4/09/1966	2315	66-OAA	1966	66023	668	2031
10	84-SGG	BRAHE	DIO	31/12/1985	12657	84-SGG	1985	85010	7634	16024
11	85-YSJ	BECKER	DIO	31/12/1985	12292	85-YSJ	1985	85003	6034	16924
12	66-OAB	WINDORAH-WOLGOLLA	FPC	4/09/1966	2316	66-OAB	1966	66023	668	2031
13	95-GDJ	KENNEDY	SSL	30/10/1995	32195	95-GDJ	1995	95017	2249	30576
14	99-JJZ	SQ98	SSL	13/10/1998	38856	99-JJZ	1998	95100	903	31109
15	83-NWN	GRAY	DIO	31/12/1984	23471	83-NWN	1984	84022	6967	15494
16	85-YSF	BECKER	DIO	31/12/1985	12289	85-YSF	1985	85003	6034	16924
17	83-NWG	GRAY	DIO	31/12/1984	23465	83-NWG	1984	84022	6967	15494
18	83-NWP	GRAY	DIO	31/12/1984	23472	83-NWP	1984	84022	6967	15494
19	74-C27A	COONABERRY	AAP	31/12/1974	21969	74-C27A	1974	74005	105	5085
20	99-JKD	SQ99	SSL	11/11/1999	33008	99-JKD	1999	95108	2562	32304
21	83-NWM	GRAY	DIO	31/12/1984	23470	83-NWM	1984	84022	6967	15494
22	84-SGH	BRAHE	DIO	31/12/1985	12858	84-SGH	1985	85010	7634	16024
23	64-HR	COOPERS CREEK (QLD ONLY)	DIO	31/12/1964	21804	64-HR	1964	64019	240	1640
24	99-JKA	SQ98	SSL	13/10/1998	38857	99-JKA	1998	95100	903	31109
25	83-NWE	GRAY	DIO	31/12/1984	23463	83-NWE	1984	84022	6967	15494

3 [Zoom to these records](#)

Human and Technical Resources

QLD Cooper Shale Pty Ltd (QCS) directors and advisors are all very experienced and well respected businessmen based in North Queensland. QCS advisors include a well-qualified accountant experienced in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats; and 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° 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 the 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 increased work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advise 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 practices 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.

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

COMEROO

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 co-owner 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 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.

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.

Robert Michael Carey (Accountant/Financial Advisor)

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.

Rational for Exploration
Exploration permit for all minerals other than coal

COMEROO

QLD Cooper Shale Pty Ltd (QCS) 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 the applications forms part of the area of interest shown on the attached locality plan, and the size of this area requires QCS 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 oil shale exploration or even a pilot program in the Cooper Basin, Queensland. QCS's initial evaluation indicated that the proposed area of QCS applications for an oil shale resource has the potential to significantly contribute to Queensland energy portfolio. The most economically viable location for oil shale exploration is 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 the area of QCS's applications 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 greenfield exploration.

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

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

Research by QCS and their consulting geoscientist, geologist and geophysicist; together with information gathered from QDEX reports, ASX company reports and Queensland Government reports; has identified that 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 Comeroo application.

QCS 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 the applications was recommended by our consultants and is considered to have the highest potential for successful oil shale exploration in the Cooper Basin. This area 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 were 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 in the deeper parts of the sedimentary Cooper Basin for the key parameters that make a geological formation with source rock potential an oil shale exploration target. This review identified that 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 QCS will be by way of drilling.

QCS has been advised that the most prospective locations with 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.

QCS 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 of 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 applications that can be surrendered.

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 4000 metres in temperatures to 300° C. This specialised equipment may have to be sourced from international contractors. The availability of these contractors 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 QCS 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 various possibilities in exploration activities. Preliminary assessment of some petroleum well data and seismic lines may develop an initial exploration model and provide a preliminary report on the potential, size and grade of oil shale ore bodies within the area of the applications which include the Comeroo exploration permit application. The preliminary report is to include a rating and sequence of exploration drilling for each application and an initial valuation for the area of the applications which may be used for financing and other purposes.

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

QCS will then drill the next 2 high priority wide spaced holes in year 2 with the aim of locating an oil shale ore body.

This drilling will further develop the oil shale exploration model, and permit QCS to contract the drilling of the remaining 5 holes in years 3, 4 and 5. The exploration drilling in the works program for each permit, and in particular the Comeroo 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

QCS 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 the applications which includes the area of the Comeroo exploration permit. This preliminary report will include an estimated size and potential of an oil shale deposit that may be used for valuation, financing and other purposes.

Estimated cost \$320,000.

Period 2

The consultant will carry out a detailed interpretation study which involves the processing of well and seismic data of the area of the 3 highest priority drill holes from the report in period 1. A contract will be awarded for the drilling of the highest priority hole from this report.

Period 3

Drill 1 exploration hole (3,800m) and assess drill log data.

Period 4

Commence a drilling program on the remaining 2 priority holes determined in the period 2 study (7,900m) and assess the drill data. As drilling progresses, 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 5 holes (18,800m). 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	\$ 11,400
Year 2	\$ 21,800
Year 3	\$ 22,350
Year 4	\$ 19,850
Year 5	\$ 9,650

Total exploration expenditure for years 1 and 2 is \$ 26.56 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

Permit Application (ID 10000820)

PERMIT DETAILS

Permit Name: Jason **Term of Permit:** 5 Years
Resource Type: Mineral or Coal
Permit Type: Exploration Permit for Minerals other than coal
General Locality of the Application: 128 kilometres West of Jackson

PERMIT HOLDER DETAILS

Holders for this Application

Holder	Percent Holding	Authorised
QLD COOPER SHALE PTY LTD	100.000000000000	Yes

Tenancy: Sole Holder

Holder address details

QLD COOPER SHALE PTY LTD

Holder: QLD COOPER SHALE PTY LTD	Address: PO Box 1817
ACN: 164794272	Town/City: Aitkenvale
E-mail Address: eric@qld-oilshale-group.com.au	State: QLD
Business Number: sch 4 - mobile phone	Postcode: 4814
Mobile Number:	Country: Australia

Authorised Holder Representative (AHR) Details

Name: Eric Lollo	Address: PO Box 1817
E-mail Address: eric@qld-oilshale-group.com.au	Town/City: Aitkenvale
Phone Number: sch 4 - mobile phone	State: QLD
Fax Number:	Postcode: 4814
	Country: Australia

Supporting Document(s)

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	3278	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	3279	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	3350	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	3351	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	Type	Holder	Status	Implication (for EPM/EPC only)
EPG 49	Exploration Permit Geothermal	ICON ENERGY LIMITED	Granted	Application may be made and decided but activities can not be carried out unless (a) the holder of the existing permit has agreed in writing and/or (b) the activity will not have an adverse impact on the authorised activities of the existing permit holder that have already commenced.

Unavailable Land

Restriction	Explanation	Details of constraint
Moratorium Period Current	This land will be unavailable for 2 months after the expiry of the previous exploration permit, or the abandonment of a previous exploration permit application. This land will be made available on the first business day of the month following the end of the 2 calendar month period.	n/a

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.

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 Type	Details	Amount (\$)
ADVREVB	Native title multiple advertisement	\$1,000.00
APPEPM	Exploration 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 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.

Attachment

WORK PROGRAM

Proposed Work Program Schedule

Year	Discipline	Activity	Unit (Cost)	Unit (Description)	Expenditure
Year 1	Desktop Studies	Other Studies	1.00 Days	1 Days	\$40,000.00
Year 2	Desktop Studies	Other Studies	1.00 Days	1 Days	\$1.00
Year 3	Desktop Studies	Other Studies	1.00 Days	1 Days	\$1.00
Year 4	Desktop Studies	Interpretation Studies	1.00 Days	1 Days	\$100,000.00
Year 4	Desktop Studies	Seismic Data Reprocessing	1.00 Days	1 Days	\$100,000.00
Year 5	Desktop Studies	Interpretation Studies	1.00 Days	1 Days	\$40,000.00
Year 5	Drilling	Large Diameter	3500.00 Metres	1 Holes	\$7,600,000.00

Year	Expenditure Summary	Per Sub-Block	Over Area (Sub-Blocks)
1	\$40,000.00	\$400.00	100
2	\$1.00	\$0.01	100
3	\$1.00	\$0.01	100
4	\$200,000.00	\$3,333.33	60
5	\$7,640,000.00	\$127,333.33	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: \$7,600,000.00

Total Desktop Expenditure: \$280,002.00

Total Expenditure: \$7,880,002.00

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

RTI DL RELEASE - DNRM

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: 10000806

STRATEGIC CROPPING LAND

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

No

RTI DL RELEASE - DNRPM



10/04/2014

Other Eric James Lollo
PO Box 1817
Aitkenvale QLD 4814

Application for exploration permit EPM 25571

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 COOPER SHALE PTY LTD
Other holders	

Permit details

Minerals sought	All Minerals Other Than Coal	Term	5 years
Permit name	Jason		
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	3278	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	3279	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	3350	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	3351	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: No

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

Department of Natural Resources and Mines

Date: 10/04/2014

ABN: 59 020 847 551

Tax invoice

Received from: QLD COOPER SHALE PTYLTD
PO Box 1817
Aitkenvale QLD 4814
Australia

Details

Qty	Description	Amount \$	GST	Total \$
1	Exploration Permit for Minerals other than Coal	\$826.00	\$0.00	\$826.00
1	Native title multiple advertisement	\$909.09	\$90.91	\$1,000.00
Amount received				\$1,826.00

Receipt Details

MyMinesOnline Application#: 10000820

Receipt issued by: Department of Natural Resources and Mines

Receipt #: TO327516



Ingham

Townsville

RTI 14-045 RELEASE - DNRM

sch 4 - signature

per

enc:

Ref: 271243_1



professional · progressive · practical
Liability limited by a scheme approved under Professional Standards Legislation



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

JASON

PROJECT FINANCING

In period 1 of the QLD Cooper Shale Pty Ltd (QCS) works program rationale, a consultant will be appointed to carry out a desk top other study and a preliminary report on the area of the exploration permit applications for oil shale. This preliminary report is to assess the estimated size and potential of an oil shale deposit that may be used for valuation, financing and other purposes. The estimated cost of this report is \$ 320,000. Upon the granting of the exploration permit applications, the directors of QCS will engage a 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 QCS 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 QCS 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.

QCS 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 cash 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.

2nd April 2014

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

Dear Sir/Madam

sch 4 - signature

sch 4 - signature

RTI DL RELEASE - DNRM

Human and Technical Resources

QLD Cooper Shale Pty Ltd (QCS) directors and advisors are all very experienced and well respected businessmen based in North Queensland. QCS advisors include a well-qualified accountant experienced in the establishment and management of major projects, producing Australian Securities and Investment Commission (ASIC) approved capital raising documents and company floats; and 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° 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 the 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 increased work load and company requirements. The managers will engage an experienced qualified oil shale consultancy firm to advise 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 practices 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.



You may make an application for an exploration permit electronically using the [MyMinesOnline](#) system. Alternatively you may complete the original of this application and submit the application, any attachments and the prescribed fee at a [Mines lodgement office](#).

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

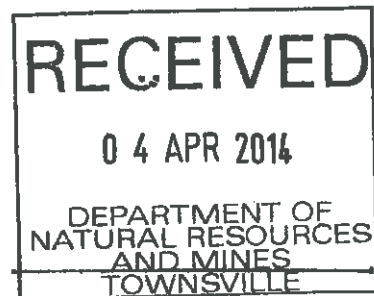
The document submitted must first be accepted as an application for an exploration permit under the provisions of section 81 of the Mineral Resources Regulation 2003 before registration.

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 details

1.1 Permit application name (your reference only):	Jason	1.2 Term of permit:	5 years
1.3 Non tender application:	<input checked="" type="checkbox"/> All minerals other than coal		<input type="checkbox"/> Coal (conditional surrender only)
	<input type="checkbox"/> All minerals other than coal (opal area restricted areas)		
	<input type="checkbox"/> Specific minerals (in exceptional circumstances only) Please specify minerals in full:		
1.4 Tender application:	<input type="checkbox"/> Coal	Land release number CLR:	
	<input type="checkbox"/> Mineral	Land release number MLR:	
1.5 General locality of the application:	128 kilometres West of Jackson		



OFFICE USE ONLY		Fees paid:	Payment Method:	Rate
Received at: <u>Townsville</u>	Total \$ <u>1826</u>	DNRM <input checked="" type="checkbox"/>	Cash <input type="checkbox"/>	checked: the
Received by: <u>R. Langworthy</u>	EHP <input type="checkbox"/>	NT AD <input checked="" type="checkbox"/>	Credit Card <input type="checkbox"/>	
Date: <u>4 / 4 / 14</u>			EFTPOS <input type="checkbox"/>	Name: <u>sch 4 - signature</u> / 4
Time: <u>2.15 AM/PM</u>			Cheque <input checked="" type="checkbox"/>	
Application entered onto MyMinesOnline Y N	Name:			Y N
Signed:	Date: / /			

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

2.1 Authorised holder (Principal holder)

Company name /
surname: oil Shale Pty Ltd

Given name
(if individual):

Address: 17

Town/City:

Country: none

sch 4 - mobile phone

Email: oilshale-group.com.au

Tenants in common Joint tenants Percentage hold

%

2.2 Other holders (if applicable)

Company name /
surname:

Given name
(if individual):

Address:

Town/City:

Country: none

Email:

Tenants in common Joint tenants Percentage hold

%

2.3 Authorised holder representative (authorised person to act as contact for this permit)

Name: s Lollo

Contact: sch 4 - mobile phone

Address: 17

Town/City:

Country: sch 4 - mobile phone

Attachments required:

- Proof of identity for each holder
- Letter of authority from holders for authorised holder representative to act on behalf of holders for this permit (not required for sole holder)

OFFICE USE ONLY		
Q2 – Permit holder details		
Check attachment	Yes	No
Details provided for holder	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proof of identity	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Letter of authority for AHR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(If NO for 1-3 above) Advise holder that documents must be attached before application can be lodged.		<u>Initial</u>

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).

BIM & block	ALL	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
COOP 3278	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3279	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3350	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COOP 3351	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total number of sub-blocks																							100			

Attachments required:

- Map of proposed permit area

Question 4 – Land availability (Q4 is not required for tender applications. Refer to the relevant tender document)

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

If yes, please supply a non-contiguous statement: detailing how the work program can be carried out using competent and efficient mineral exploration practices.

Attached

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

If yes, please supply an excess area statement: about why you require more than the maximum number of sub-blocks defined in the legislation.

Attached

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

OFFICE USE ONLY		
Q3 –Details of area		
Check attachment	Yes	No
Map of application area	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Q4 –Land availability		
Check attachment	Yes	No
Is the application for 4 or fewer sub-blocks in an RA?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Statement for non-contiguous application	N/A	
Statement for excess application area	N/A	
Rationale for conditional surrender	N/A	
Consent from all holders to surrender	N/A	
(If NO) Advise holder that documents must be attached before application can be lodged.		Initial

Conditional surrender

4.4 Are you seeking to surrender a granted exploration permit in favour of whole or part of this application?

Yes
See below attachment requirements, then go to question 4.5

No
Go to question 5

4.5 Please list exploration permit/s below. You will also need to attach a statement detailing the rationale

Permit number	Expiry date
	/ /
	/ /
	/ /

If yes to above, the following attachments are required:

Rationale for conditional surrender

Consent from all holders of exploration permit to conditionally surrender

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

5.1 Please tick what type of environmental authority will be attached to this application (Q5.1 is not required for tender applications. Refer to the relevant tender document. Please go to Q5.2)

Standard application for an environmental authority	<input checked="" type="checkbox"/>
Variation application for an environmental authority	<input type="checkbox"/>
Site specific application for an environmental authority	<input type="checkbox"/>
Amendment to an environmental authority	<input type="checkbox"/>
The area is covered by an environmental authority application submitted today for another permit application.	<input type="checkbox"/>
Previous application number:	
This application complies with the small scale mining activity criteria as set out in Schedule 4 of the <i>Environmental Protection Act 1994</i> for exploration permits. (No environmental authority application is required for this application) Go to Question 6.	<input type="checkbox"/>

OFFICE USE ONLY		
Q5 – Environmental authority		
Check attachment	Yes	No
EA application or amendment form	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Environmental sensitive area map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Q6 – Native title		
Has NT process been selected?	Yes	No
If expedited – applicant has completed Q6.3-6.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ILUA documents attached if applicable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(If NO) Advise holder that documents must be attached before application can be lodged.	Initial	

5.2 Are all proposed permit holders a registered suitable operator?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No Go to question 5.3
-----------------------------------------	------------------------------------------------

If yes, supply suitable operator number(s)

QLD Cooper Shale Pty Ltd	Reference No. 717951

5.3 Have you made an application to the Department of Environment and Heritage Protection to be a registered suitable operator under the *Environmental Production Act 1994*?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------

5.4 If no, please attach an application to become a registered suitable operator.

Attachments required: (not required for tender applications)

Environmental authority application form (if applicable)	<input type="checkbox"/>
Environmental sensitive area map (if applicable)	<input type="checkbox"/>
Registered suitable operator application form (if applicable)	<input type="checkbox"/>

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 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.	<input type="checkbox"/> (Go to Q7)
Option 2	Expedited *	Advertising cost required	<input checked="" type="checkbox"/> (Q6.2-6.4 must be completed)
Option 3	Expedited * and ILUA (existing, private or state ILUA)	Advertising cost required Name: or Number:	<input type="checkbox"/> (Q6.2-6.4 must be completed)
Option 4	Right to negotiate	Advertising cost required	<input type="checkbox"/> (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)	<input type="checkbox"/> (Q6.2-6.4 must be completed)
Option 6	New Private ILUA	Requires monthly updates be submitted to the department	<input type="checkbox"/> (Go to Q7)
Option 7	Opt into existing private ILUA	Name: or Number:	<input type="checkbox"/> (Go to Q7)
Option 8	State ILUA	Name:	<input type="checkbox"/> (Go to Q7)

* Native title protection conditions apply

Attachments required:	<input type="checkbox"/>
Private ILUA or extract of private ILUA (Option 5,7)	<input type="checkbox"/>
Opt in deed for ILUA (Option 5,7,8)	<input type="checkbox"/>

6.2 If you have selected an **expedited** process please confirm the following statements:

I agree that no activities that cause major ground disturbance will be undertaken on this permit e.g. bulk sampling.	<input checked="" type="checkbox"/>
I agree to and accept to the Native title protection conditions .	<input checked="" type="checkbox"/>

6.3 If you have elected to undertake a native title option that requires advertising, please select which advertising method you wish to undertake from one of the options below:

Multiple advertisement (batched advertising) \$1000.00	<input checked="" type="checkbox"/>
Single advertisement \$3000.00	<input type="checkbox"/>
I agree to my application being advertised with the expedited or right to negotiate native title process *	<input checked="" type="checkbox"/>

* The department will provide you a copy of the advertisement prior to publication.

6.4 If a refund of the native title advertising fee is required please select one of the following:

Please credit this to my first years rental	<input type="checkbox"/>
Please refund the fee to the authorised holder by cheque	<input checked="" type="checkbox"/>

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	\$40,000
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
2.						

Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
3.						
Year	Discipline	Activity	Total quantity	Number of units (if appropriate)	Scale	Total cost
4.	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
5.	Drilling	Large diameter	3500m	1	Ground based	\$7,600,000
	Desktop studies	Interpretation studies	N/A	N/A	N/A	\$40,000

Attachments required:	
Rationale for the work program - overall and for years 1 and 2 – see the guideline template for further information	<input checked="" type="checkbox"/>
Research - Government sourced analysis. (May include QDEX reference number) (if applicable)	<input checked="" type="checkbox"/>
Privately sourced or developed research analysis (if applicable)	<input checked="" type="checkbox"/>

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.

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

OFFICE USE ONLY		
Q7 –Work program		
Check attachment	Yes	No
Rationale for work program	<input checked="" type="checkbox"/>	
Government sources analysis (If applicable)	N/A	
Privately sourced or developed research analysis (If applicable)	N/A	
(If NO) Advise holder that documents must be attached before application can be lodged.		Initial
Q8 –Financial and technical capability		
Check attachment	Yes	No
Financial capability statement	<input checked="" type="checkbox"/>	
Supporting evidence (if applicable)	<input checked="" type="checkbox"/>	
Financial commitments for other exploration	<input checked="" type="checkbox"/>	
Technical capability statement	<input checked="" type="checkbox"/>	
Human/technical resource commitments	<input checked="" type="checkbox"/>	
Third-party declaration (if applicable)	N/A	
Supporting evidence (if applicable)	N/A	
(If NO) Advise holder that documents must be attached before application can be lodged.		Initial

is a serious offence.

1:

sch 4 - signature

[Redacted box]

Print

Name

[Redacted name field]

sch 4 - personal information

Postcode:

sch 4 - mobile phone

sch 4 - signature

Date

2-April-2014

[Redacted signature area]

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
<p>Details of the proposed consultation to be undertaken with owners and occupiers of land.</p> <ul style="list-style-type: none"> • 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. 	<input type="checkbox"/>
<p><i>(Where applicable)</i> Details that address the special criteria. (refer to the checklist contained in the tender document)</p> <ul style="list-style-type: none"> • <i>(Where applicable)</i> Please provide details that address the special criteria. 	<input type="checkbox"/>
<p>Details about each tenderer's ability to meet the capability criteria.</p> <ul style="list-style-type: none"> • Indicate the experience of each applicant in exploration and production, addressing whether each applicant: <ul style="list-style-type: none"> ○ 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. <p><i>(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.)</i></p>	<input type="checkbox"/>
<p><i>(Where applicable)</i> Specific requirements stated in the Land Release/Tender Notice (refer to the checklist contained in the tender document)</p>	<input type="checkbox"/>

RTI DL RELEASED UNDER

Question 12 - Registration for MyMinesOnline - Optional

Do you wish to register for the MyMinesOnline system? This will enable you to conduct an increasing number of transactions for your permits online.

Yes No

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	
<input checked="" type="checkbox"/>	Australian drivers licence (current and original)	<input type="checkbox"/>	Medicare card, Centrelink Department of Veterans Affairs card
<input type="checkbox"/>	Australian passport (current)	<input type="checkbox"/>	Change of name certificate
<input type="checkbox"/>	Firearms licence (current and original)	<input checked="" type="checkbox"/>	Credit or account card or bank passbook
<input type="checkbox"/>	Foreign passport	<input type="checkbox"/>	Security guard/crowd control licence
<input type="checkbox"/>	Current Queensland Government public service ID card with photo and signature	<input type="checkbox"/>	BDM issued marriage certificate
<input type="checkbox"/>	Current commonwealth public service ID card with photo and signature	<input type="checkbox"/>	Tertiary ID card (less than one year old and issued by an Australian university only)
		<input type="checkbox"/>	Council rates notices
		<input type="checkbox"/>	Letter from employer
		<input type="checkbox"/>	Telephone directory
		<input type="checkbox"/>	Electoral roll

Selsmic Line

Rec	Name	Survey Name	Operator	Completion Date	Line Key	Line	Year	Survey Number	Length (Kilometer)	Company Report Number
1	80-KHH	BRANSBY	DIO	31/12/1980	4131	80-KHH	1980	80007	1784	12684
2	69-OCL	EPSILON-ORIENTOS-ARRABURY	TEA	31/12/1970	21932	69-OCL	1970	70003	1231	3057
3	71-FEB	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	2922	71-FEB	1971	71003	347	3554
4	99-JKM	SQ99	SSL	11/11/1999	33016	99-JKM	1999	95108	2562	32304
5	87-ATY	LANGAN	DIO	31/12/1987	17131	87-ATY	1987	87017	2265	20931
6	82-QQA	BREAKFAST CREEK	DIO	31/12/1982	6905	82-QQA	1982	82011	1386	14204
7	71-FSC	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	30521	71-FSC	1971	71003	347	3554
8	95-GDG	KENNEDY	SSL	30/10/1995	32193	95-GDG	1995	95017	2249	30576
9	95-GDP	KENNEDY	SSL	30/10/1995	32200	95-GDP	1995	95017	2249	30576
10	00-JLM	SQ00	SSL	10/12/2000	33569	00-JLM	2000	95113	1007	33457
11	85-YSC	BECKER	DIO	31/12/1985	12286	85-YSC	1985	85003	6034	16924
12	83-NXP	GRAY	DIO	31/12/1984	23491	83-NXP	1984	84022	6967	15494
13	69-OCM	EPSILON-ORIENTOS-ARRABURY	TEA	31/12/1970	30015	69-OCM	1970	70003	1231	3057
14	70-FCA	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	2867	70-FCA	1971	71003	347	3554
15	82-QPW	BREAKFAST CREEK	DIO	31/12/1982	30010	82-QPW	1982	82011	1386	14204
16	95-GDJ	KENNEDY	SSL	30/10/1995	32195	95-GDJ	1995	95017	2249	30576
17	99-JJZ	SQ98	SSL	13/10/1998	38856	99-JJZ	1998	95100	903	31109
18	99-JKP	SQ99	SSL	11/11/1999	33018	99-JKP	1999	95108	2562	32304
19	83-NWN	GRAY	DIO	31/12/1984	23471	83-NWN	1984	84022	6967	15494
20	80-KGP	BRANSBY	DIO	31/12/1980	4111	80-KGP	1980	80007	1784	12684
21	95-GDH	KENNEDY	SSL	30/10/1995	32194	95-GDH	1995	95017	2249	30576
22	71-FSA	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	30519	71-FSA	1971	71003	347	3554
23	95-GDQ	KENNEDY	SSL	30/10/1995	32201	95-GDQ	1995	95017	2249	30576
24	95-GDL	KENNEDY	SSL	30/10/1995	32197	95-GDL	1995	95017	2249	30576
25	00-JLR	SQ00	SSL	10/12/2000	33573	00-JLR	2000	95113	1007	33457

3 Zoom to these records

Seismic Line

Rec	Name	Survey Name	Operator	Completion Date	Line Key	Line	Year	Survey Number	Length (Kilometer)	Company Report Number
1	80-KHH	BRANSBY	DIO	31/12/1980	4131	80-KHH	1980	80007	1784	12684
2	69-OCL	EPSILON-ORIENTOS-ARRABURY	TEA	31/12/1970	21932	69-OCL	1970	70003	1231	3057
3	71-FEB	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	2922	71-FEB	1971	71003	347	3554
4	99-JKM	SQ99	SSL	11/11/1999	33016	99-JKM	1999	95108	2562	32304
5	87-ATY	LANGAN	DIO	31/12/1987	17131	87-ATY	1987	87017	2265	20931
6	82-QQA	BREAKFAST CREEK	DIO	31/12/1982	6905	82-QQA	1982	82011	1386	14204
7	71-FSC	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	30521	71-FSC	1971	71003	347	3554
8	95-GDG	KENNEDY	SSL	30/10/1995	32193	95-GDG	1995	95017	2249	30576
9	95-GDP	KENNEDY	SSL	30/10/1995	32200	95-GDP	1995	95017	2249	30576
10	00-JLM	SQ00	SSL	10/12/2000	33569	00-JLM	2000	95113	1007	33457
11	85-YSC	BECKER	DIO	31/12/1985	12286	85-YSC	1985	85003	6034	16924
12	83-NXP	GRAY	DIO	31/12/1984	23491	83-NXP	1984	84022	6967	15494
13	69-OCM	EPSILON-ORIENTOS-ARRABURY	TEA	31/12/1970	30015	69-OCM	1970	70003	1231	3057
14	70-FCA	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	2867	70-FCA	1971	71003	347	3554
15	82-QPW	BREAKFAST CREEK	DIO	31/12/1982	30010	82-QPW	1982	82011	1386	14204
16	95-GDJ	KENNEDY	SSL	30/10/1995	32195	95-GDJ	1995	95017	2249	30576
17	99-JJZ	SQ98	SSL	13/10/1998	38856	99-JJZ	1998	95100	903	31109
18	99-JKP	SQ99	SSL	11/11/1999	33018	99-JKP	1999	95108	2562	32304
19	83-NWN	GRAY	DIO	31/12/1984	23471	83-NWN	1984	84022	6967	15494
20	80-KGP	BRANSBY	DIO	31/12/1980	4111	80-KGP	1980	80007	1784	12684
21	95-GDH	KENNEDY	SSL	30/10/1995	32194	95-GDH	1995	95017	2249	30576
22	71-FSA	COOPERS CREEK CENTRAL (QLD ONLY)	FPN	31/12/1971	30519	71-FSA	1971	71003	347	3554
23	95-GDQ	KENNEDY	SSL	30/10/1995	32201	95-GDQ	1995	95017	2249	30576
24	95-GDL	KENNEDY	SSL	30/10/1995	32197	95-GDL	1995	95017	2249	30576
25	00-JLR	SQ00	SSL	10/12/2000	33573	00-JLR	2000	95113	1007	33457

3 [Zoom to these records](#)

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

JASON

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 co-owner 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 programmed 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 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.

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.

Robert Michael Carey (Accountant/Financial Advisor)

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.

**Rational for Exploration
Exploration permit for all minerals other than coal**

JASON

QLD Cooper Shale Pty Ltd (QCS) 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 the applications forms part of the area of interest shown on the attached locality plan, and the size of this area requires QCS 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 oil shale exploration or even a pilot program in the Cooper Basin, Queensland. QCS's initial evaluation indicated that the proposed area of QCS applications for an oil shale resource has the potential to significantly contribute to Queensland energy portfolio. The most economically viable location for oil shale exploration is 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 the area of QCS's applications 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 greenfield exploration.

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

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

Research by QCS and their consulting geoscientist, geologist and geophysicist; together with information gathered from QDEX reports, ASX company reports and Queensland Government reports; has identified that 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 Jason application.

QCS 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 the applications was recommended by our consultants and is considered to have the highest potential for successful oil shale exploration in the Cooper Basin. This area 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 were 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 in the deeper parts of the sedimentary Cooper Basin for the key parameters that make a geological formation with source rock potential an oil shale exploration target. This review identified that 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 QCS will be by way of drilling.

QCS has been advised that the most prospective locations with 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.

QCS 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 of 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 applications that can be surrendered.

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 4000 metres in temperatures to 300° C. This specialised equipment may have to be sourced from international contractors. The availability of these contractors 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 QCS 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 various possibilities in exploration activities. Preliminary assessment of some petroleum well data and seismic lines may develop an initial exploration model and provide a preliminary report on the potential, size and grade of oil shale ore bodies within the area of the applications which include the Jason exploration permit application. The preliminary report is to include a rating and sequence of exploration drilling for each application and an initial valuation for the area of the applications which may be used for financing and other purposes.

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

QCS will then drill the next 2 high priority wide spaced holes in year 2 with the aim of locating an oil shale ore body.

This drilling will further develop the oil shale exploration model, and permit QCS to contract the drilling of the remaining 5 holes in years 3, 4 and 5. The exploration drilling in the works program for each permit, and in particular the Jason 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

QCS 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 the applications which includes the area of the Jason exploration permit. This preliminary report will include an estimated size and potential of an oil shale deposit that may be used for valuation, financing and other purposes.

Estimated cost \$320,000.

Period 2

The consultant will carry out a detailed interpretation study which involves the processing of well and seismic data of the area of the 3 highest priority drill holes from the report in period 1. A contract will be awarded for the drilling of the highest priority hole from this report.

Period 3

Drill 1 exploration hole (3,800m) and assess drill log data.

Period 4

Commence a drilling program on the remaining 2 priority holes determined in the period 2 study (7,900m) and assess the drill data. As drilling progresses, 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 5 holes (18,800m). 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	\$ 11,400
Year 2	\$ 21,800
Year 3	\$ 22,350
Year 4	\$ 19,850
Year 5	\$ 9,650

Total exploration expenditure for years 1 and 2 is \$ 26.56 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