

31 July 2015

ASX Limited Electronic lodgement

# June 2015 Quarterly Activity Report

### **Summary**

- Discussions continue with a number of potential funding partners specifically targeting the
  possibility to drill the Dempsey prospect in 2015. Drilling approvals for Dempsey are on
  schedule
- Farmout discussions continue for the Alvares prospect
- Exploration leases continue to be maintained within the Sacramento Basin
- Reprocessed seismic data as well as new geological information has reinforced Xstate's view that Dempsey and Alvares are robust and commercially attractive projects
- Seismic and geological mapping on trend has resulted in the identification of additional gas prospects with best estimate recoverable resources ranging from 50 BCF to over 2 TCF
- The Porters Ranch drilling applications and the SCU #1-24 water-disposal project application remain pending
- During the quarter, Xstate has reviewed several value-adding opportunities which have the potential to diversify its California portfolio

### **Exploration**

### SACRAMENTO BASIN - Onshore Northern California

Exploration leases continued to be renewed to maintain approximately 19,000 gross acres across the basin. XST has a working interest (WI) in these leases ranging between 10% and 30%.

Reprocessed seismic data and additional geological work has reinforced Xstate's view that Dempsey and Alvares are robust and commercially attractive projects and has resulted in additional prospects being identified - with best estimate recoverable resources ranging from 50 BCF to over 2 TCF.



### **Dempsey Conventional Gas Prospect (XST 10% WI)**

The Dempsey prospect remains the current focus of the Joint Venture's plans – primarily because of the potential for near term production. This is because it is located beneath existing Xstate's production facilities.

Dempsey's proposed drilling depth is approximately 3,200m and is estimated to cost US\$4.5 to US\$5.5M to drill. (100% cost).

The total (100%) unrisked recoverable prospective resource from 7 interpreted reservoir zones, on a best estimate deterministic basis, is approximately 1TCF.

### **Alvares Conventional Gas Prospect (XST 25% WI)**

The Alvares gas appraisal prospect is located close to large natural gas pipelines and involves the appraisal drilling of a large anticline originally drilled in 1982 and which had extensive gas shows and flowed gas to surface.

It contains a total (100%) unrisked recoverable prospective resource on a best estimate deterministic basis of 2.4TCF.

Xstate continues to work closely with its AMI partner Australian Oil Company (AOC) to jointly farmout the Dempsey, Alvares and other prospects – and targeting the possibility to drill the Dempsey prospect in 2015.

### SCU #1-24 water-disposal project (XST 13.25%)

Continue to await Government approvals

### SANTA MARIA BASIN – Onshore Central West California

### Porter Ranch Project (XST 22.5% Working Interest)

The Porter Ranch oil exploration project in San Luis Obispo County consists of a gross 9,051 acres leased over a number of surface anticlines in the prospect area.

During the quarter, the permitting process continued in preparation for the drilling of one exploration well with a planned total depth of 1,500 metres to test the Monterey oil reservoirs. The prospect has best estimate recoverable prospective resources of 10 million barrels of oil. This estimate is based on surface geology, 2D seismic and geologic and production parameters from nearby wells and comparisons to analogous fields in the Santa Maria Basin.

The County continues to assess our application to drill an exploration well on the Porter Ranch leases.



### **Production**

### **SACRAMENTO BASIN**

### Rancho - Capay Gas Field (XST 10% WI in 5 wells) & Los Medanos Gas Field (XST 10% WI in 2 wells)

Xstate acquired a working interest in minor gas production rights in the Sacramento Basin onshore California in 2013. The purpose of the acquisition was to acquire the leases for further exploration and to access an extensive 3D seismic database from which to generate new exploration opportunities. Production for the quarter was as follows:

Production	June 2015 Quarter	March 2014 Quarter
Gross mcf ** (100%)	48,996	48,996
Net XST mcf (after Royalty)	2,839	3,336

<sup>\*\*</sup>mcf - Thousand Cubic feet gas

### Planned Activity – September 2015 Quarter

- Target drilling the Dempsey prospect within 2015
- Continue efforts to farmout the Dempsey, Alvares and Arnaudo prospects
- The possible exercise of an option to acquire additional interests
- Work-over of the SCU #1-24 well ahead of water injection operations

XSTATE RESOURCES LIMITED		
Tenement List		
Project name	Location	Working
		Interest
Alvares Prospect	Sacramento Basin Onshore Northern California	25%
		400/
Dempsey Prospect	Sacramento Basin Onshore Northern California	10%
Accords December	Construction Provide Contract No. 11 to 12 Colliferation	400/
Arnaudo Prospect	Sacramento Basin Onshore Northern California	10%
California ANII Prospects	Sacramento Basin Onshore Northern California	30%
California AMI Prospects	Sacramento Basin Offshore Northern Camornia	30%
Rancho-Capay Gas Field	Sacramento Basin Onshore Northern California	10%
Rancho Capay Gas Field	Sacramento Basin Shishore Northern Camornia	1070
Los Medanos Gas Field	Sacramento Basin Onshore Northern California	10%



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Porter Ranch Oil Prospect	Santa Maria Basin- Onshore Southern California	22.5%	
SCU #1-24 Water Disposal Well	San Joaquin Basin Onshore Southern California	13.25%	
Changes in Reporting Period: There have been no changes in the Projects or Working Interests in the reporting quarter			

For and on behalf of the Board of Xstate Resources Limited

Chris Hodge Managing Director

#### **Competent Person**

The technical information provided has been compiled by Mr Chris Hodge, Managing Director of Xstate Resources Limited. He is a qualified petroleum geologist with over 35 years technical, commercial and management experience in exploration for, appraisal and development of oil and gas and mineral and energy resources.

Mr Hodge has reviewed the results, procedures and data contained in this release.

Mr Hodge consents to the inclusion of the above information in the form and context in which it appears.

The estimated quantities of petroleum that may potentially be recovered by the application of a future development project(s) relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.

US exploration is conducted on leases grant by Mineral Right owners, in XST's case primarily private individuals or groups. Leases can vary in size from very small parcels (part of an acre) to large landholdings (covering a few square miles). Leases generally are for 5 years and rentals are paid annually. There are no work commitments associated with the leases. Some leases are 'Held By Production' and royalties, generally less than 20% of revenues, are paid to mineral right owners in lieu of rentals. XST has not listed all it leases as it is impractical and not meaningful for potential project value assessment in a conventional gas play. A detailed listing of leases may also lead to a loss of competitive advantage and consequent reduced value to XST shareholders.

*Rule 5.3* 

## **Appendix 5B**

## Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/01, 01/06/10, 17/12/10

Name of entity	
XSTATE RESOURCES LIMITED	
ABN	Quarter ended ("current quarter")
96 009 217 154	30 JUNE 2015

### Consolidated statement of cash flows

			Current quarter	Year to date
Cash	flows related to operating a	ictivities	\$A'000	(6 months) \$A'000
1.1	Receipts from product sale	s and related debtors	\$A 000	\$A 000
1.2	•	exploration and evaluation	(30)	(157)
	3	development	-	-
		production	-	-
	(d)	administration	(147)	(300)
1.3	Dividends received		-	-
1.4	Interest and other items of		-	-
1.5	Interest and other costs of	•	-	-
1.6	Income taxes received / (pa	·	-	-
1.7	Other – cash on acquisition	n of subsidiary	-	-
	Net Operating Cash Flow	S	(177)	(457)
	Cash flows related to inv	· ·		
1.8	Payment for purchases of:		-	-
		(b) equity investments	-	-
4.0		(c) other fixed assets	-	-
1.9	Proceeds from sale of:	(a) prospects	-	-
		<ul><li>(b) equity investments</li><li>(c) other fixed assets</li></ul>	-	-
1.10	Loans to other entities	(c) other liked assets		-
1.11	Loans repaid by other entit	ies	_	_
1.12	Other - sale of exploration		-	-
	Net investing cash flows		-	-
1.13	Total operating and investig	ng cash flows	/477\	(457)
	(carried forward)		(177)	(457)

<sup>+</sup> See chapter 19 for defined terms.

1.13	Total operating and investing cash flows (brought forward)	(177)	(457)
-			
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	-	-
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other – capital raising costs	-	-
	Net financing cash flows	•	-
	Net increase (decrease) in cash held	(177)	(457)
1.20	Cash at beginning of quarter/year to date	227	490
1.21	Exchange rate adjustments to item 1.20	(2)	15
1.22	Cash at end of quarter	48	48

### Payments to directors of the entity and associates of the directors Payments to related entities of the entity and associates of the related entities

		Current quarter \$A'000	
1.23	Aggregate amount of payments to the parties included in item 1.2	34	
1.24	Aggregate amount of loans to the parties included in item 1.10	-	

1.25 Explanation necessary for an understanding of the transactions

1.23 - Includes salaries and fees paid to directors, as well as superannuation paid on behalf of directors. Also includes consultancy fees and corporate and accounting services paid to companies associated with the directors.

### Non-cash financing and investing activities

2.1	etails of financing and investing transactions which have had a material effect on consolidated assets and
	ibilities but did not involve cash flows

None

2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

None

<sup>+</sup> See chapter 19 for defined terms.

## **Financing facilities available** *Add notes as necessary for an understanding of the position.*

		Amount available \$A'000	Amount used \$A'000
3.1	Loan facilities	-	-
3.2	Credit standby arrangements	100	-

## Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	-
4.2	Development	-
4.3	Production	-
4.4	Administration	77
	Total	77

## **Reconciliation of cash**

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.		Current quarter \$A'000	Previous quarter \$A'000
5.1	Cash on hand and at bank	48	227
5.2	Deposits at call	-	-
5.3	Bank overdraft	-	-
5.4	Other (provide details)	-	-
	Total: cash at end of quarter (item 1.22)	48	227

### Changes in interests in mining tenements

		Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1	Interests in mining tenements relinquished, reduced or lapsed				
6.2	Interests in mining tenements acquired or increased				

<sup>+</sup> See chapter 19 for defined terms.

## **Issued and quoted securities at end of current quarter**Description includes rate of interest and any redemption or conversion rights together with prices and dates.

		Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)	
7.1	Preference +securities (description)	Nil	N/A	N/A	N/A	
7.2	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions	N/A	N/A	N/A	N/A	
7.3	+Ordinary securities **	183,129,185	183,129,185	N/A	N/A	
7.4	Changes during quarter (a) Increases through issues *  (b) Decreases through returns of capital, buy-backs	1,000,000	1,000,000	8 cents	8 cents	
7.5	+Convertible debt securities (description)	Nil	N/A	N/A	N/A	
7.6	Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted	N/A	N/A	N/A	N/A	
7.7	Options (description and conversion factor)	19,500,000 17,000,000 2,500,000		Exercise price Various Various 5 cents	Expiry date 31 May 2016 31 December 2015 31 December 2016	
7.8	Issued during quarter	-	-	-	-	
7.9	Exercised during quarter	N/A	N/A	N/A	N/A	
7.10	Expired during quarter					
7.11	Debentures (totals only)	Nil	N/A			
7.12	Unsecured notes (totals only)	Nil	N/A			

Shares issued in lieu of consultancy fees

<sup>+</sup> See chapter 19 for defined terms.

Date: 31 July 2015

### **Compliance statement**

- This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 5).
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here:

Company Secretary

Print name: David M McArthur

### **Notes**

- The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- The definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report.
- Accounting Standards ASX will accept, for example, the use of International Financial Reporting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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<sup>+</sup> See chapter 19 for defined terms.