

30 October 2015

ASX Limited Electronic lodgement

# September 2015 Quarterly Activity Report

### **Summary**

- Xstate has reviewed in detail several potentially value-adding production opportunities
  onshore USA; in particular, those assets where undeveloped reserves can be accessed in the
  event of rising oil or gas price. It is intended that such lower risk assets will complement our
  existing high impact appraisal and exploration portfolio assets in the Sacramento basin.
- In the Sacramento Basin, discussions continue with potential funding partners specifically
  targeting the potential to drill the Dempsey prospect by early 2016. Related discussions
  continue for the Alvares prospect where consideration is being made to re-enter the existing
  well bore in order to conduct a flow test program.
- Also in the Sacramento Basin, at the Rancho-Capay Gas Field, the Operator identified a gas
  reservoir which had been covered by produced sand in the well bore. When placed on well
  test, the reservoir produced gas at a stabilised flow rate of 425mcf/day.
- The Company raised \$164,798 via a Company Share Purchase Plan and issued 54,532,910 new shares
- Mr Cosimo Damiano was appointed to the Board of XST providing XST with extensive commercial and finance experience as well as asset familiarity on the ground in XST's core areas of interest.

### **Exploration**

SACRAMENTO BASIN - Onshore Northern California

Drilling approvals for the Dempsey prospect are sufficiently advanced such that if a farmout were to be concluded, there is a possibility to drill the Dempsey well by early 2016.



### **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 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.

The Joint Venture is currently investigating the feasibility to re-enter the existing well bore to conduct a series of flow tests.

### **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	Sep 2015 Quarter	Jun 2014 Quarter
Gross mcf ** (100%)	31,675	41,744
Net XST mcf (after Royalty)	2,201	2,839

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



### Corporate

#### **Share Purchase Plan**

During the quarter, the Company announced a Company Share Purchase Plan (SPP) with the funds from the SPP to be used:-

- to meet costs in relation to the Xstate's oil and gas interests in California
- the pursuit and assessment of new venture opportunities, and
- for day to day working capital purposes

The SPP was successful in that it raised \$164,798 for the issue of 54,932,910 new shares.

#### **Revised Growth Strategy**

The Board intends to pursue a revised strategy of adding low operating cost, conventional oil and gas production assets with undeveloped reserves to the Company's portfolio. Such assets are favourably priced in the current oil price environment and provide the opportunity to access additional production and reserves in the event of rising oil or gas prices. It is intended that such lower risk production assets will provide cash flow continuity and compliment XST's existing high impact appraisal and exploration portfolio in the Sacramento basin.

### **Executive Director Appointment**

The Company announced the appointment of Mr Cosimo Damiano to the Board of XST as an Executive Director. Mr Damiano will assist XST to pursue, assess and secure funding for additions to the portfolio in line with the Company's revised strategy. He has extensive experience in North America, representing the Mercuria Group as a Director of Upstream Investments and represented Mercuria's Board interests in the company's oil and gas investments throughout North America located in California and North Dakota.

Mr Damiano's remuneration will be based on a small retainer plus a day rate for actual productive days worked there by securing access to committed skills while minimising fixed overhead.

### Planned Activity – December 2015 Quarter

- Continue to evaluate value-adding opportunities where undeveloped reserves can be accessed in the event of rising oil or gas price
- Continue discussions with interested companies to farm-out the Dempsey, Alvares and Arnaudo prospects
- Continue to firm drilling preparations for Dempsey and the feasibility of a potential re-entry and flow-test programme for Alvares



Project name	Location	Working Interest
Alvares Prospect	Sacramento Basin Onshore Northern California	25%
Dempsey Prospect	Sacramento Basin Onshore Northern California	10%
Arnaudo Prospect	Sacramento Basin Onshore Northern California	10%
California AMI Prospects	Sacramento Basin Onshore Northern California	30%
Rancho-Capay Gas Field	Sacramento Basin Onshore Northern California	10%
Los Medanos Gas Field	Sacramento Basin Onshore Northern California	10%
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%

For and on behalf of the Board of Xstate Resources Limited

modified over time to reflect industry conditions.

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 SEPTEMBER 2015

### Consolidated statement of cash flows

Cook	flavo related to appreting a	athyltica	Current quarter	Year to date
Casn	flows related to operating a	cuvilles	\$A'000	(9 months) \$A'000
1.1	Receipts from product sales	s and related debtors	φA 000	ψA 000 -
1.2		exploration and evaluation	_	(157)
	, ,	development	_	-
		production	-	-
	` '	administration	(38)	(338)
1.3	Dividends received		-	-
1.4	Interest and other items of a	a similar nature received	-	-
1.5	Interest and other costs of f	inance paid	-	-
1.6	Income taxes received / (pa	iid)	-	-
1.7	Other – surrender of bond		15	15
			(0.0)	(100)
	Net Operating Cash Flows	<u> </u>	(23)	(480)
	Cash flows related to inve	estina activitios		
1.8	Payment for purchases of:	(a) prospects	_	
1.0	r dyment for parendaces of.	(b) equity investments	_	_
		(c) other fixed assets	_	-
1.9	Proceeds from sale of:	(a) prospects	-	-
		(b) equity investments	-	-
		(c) other fixed assets	-	-
1.10	Loans to other entities		-	-
1.11	Loans repaid by other entiti	es	-	-
1.12	Other - sale of exploration a	assets	-	-
	Net investing cash flows		-	-
1.13	Total operating and investir	ig cash flows		
	(carried forward)		(23)	(480)

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

1.13	Total operating and investing cash flows (brought forward)	(23)	(480)
	(brought forward)	(23)	(400)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	165	165
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	165	165
	Net increase (decrease) in cash held	142	(315)
1.20	Cash at beginning of quarter/year to date	48	490
1.21	Exchange rate adjustments to item 1.20	2	17
1.22	Cash at end of quarter	192	192

## 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	8	
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. During the quarter, directors have withheld payments until such time as the company is in a position to do so.

## Non-cash financing and investing activities

2.1	Details of financing and	d investing	transactions	which	have	had	a material	effect c	on consolidated	assets	and
	liabilities but did not invo	olve cash flo	OWS								

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

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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	25
4.2	Development	-
4.3	Production	-
4.4	Administration	75
	Total	101

## **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	192	48
5.2	Deposits at call	-	-
5.3	Bank overdraft	-	-
5.4	Other (provide details)	-	-
	Total: cash at end of quarter (item 1.22)	192	48

## 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 **	238,061,695	238,061,695	N/A	N/A
7.4	Changes during quarter (a) Increases through issues *  (b) Decreases through returns of capital, buy-backs	54,932,510	54,932,510	0.3 cents	0.3 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.

## **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: Date: 30 October 2015

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.