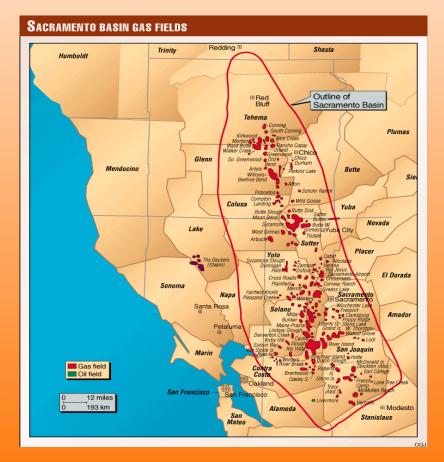


#### "We've only Just Begun"

ASX:SGC

GOOD OIL CONFERENCE
SEPTEMBER 2018







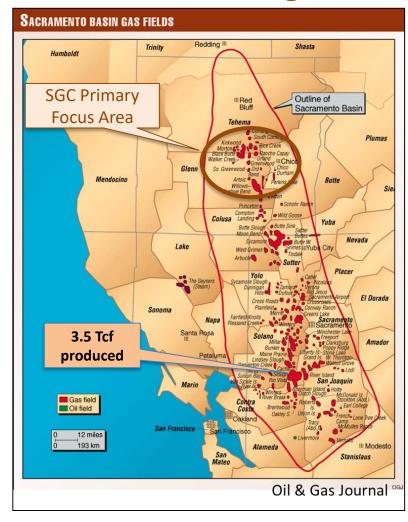
www.sacgasco.com

## **Investment Logic**

Sacgasco's investment premise is that the Sacramento Basin holds Multi-Tcf natural gas potential:

- The Sacramento Basin which has produced over 11 Tcf Gas, is very under-explored with lots of room for natural gas filled reservoir sweet spots;
- Dempsey-1 well in the Rancho Capay Field was the first well to successfully confirm the model that large gas traps have been overlooked;
- Sacgasco has demonstrated its ability to implement its
  compelling production growth strategy by being the first
  company in 100 years to flow significant natural gas from
  multiple levels in the underexplored parts of the prolific
  Sacramento Basin.

### **Natural Gas Hunting Ground**

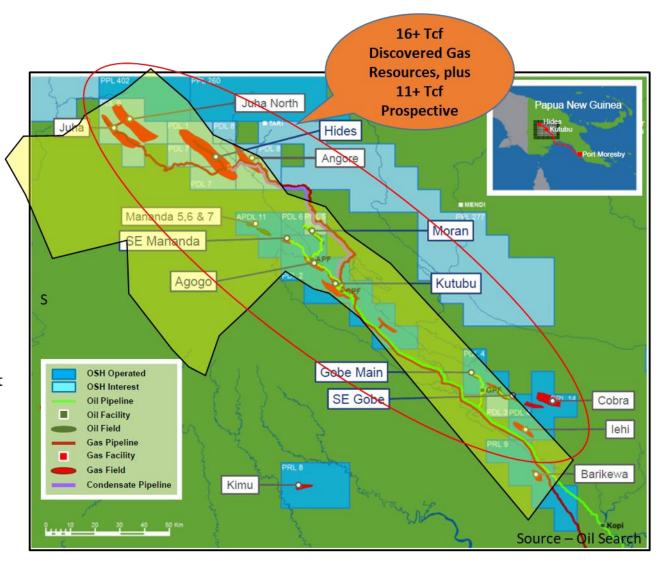


Sacgasco is uniquely positioned to unlock the world-class potential with high Operated working interests, a tight share register, low-cost onshore operations, and production growth opportunities with quick access to a world-class markets in economically booming California and USA, with potential for Exports to the World.

### SGC's California Foldbelt v Prolific PNG Foldbelt



- Overlay to scale on PNG foldbelt map is of the SGC mapped Tehama Sub-basin, onshore California
- "Exploration in the SGC's Sacramento Play is at similar stage to exploration in the PNG foldbelt in the 1970s"





# Massive Undersupplied California Gas Market

2.5 Tcf/year – California gas demand, cf. <2 Tcf/year in Australia

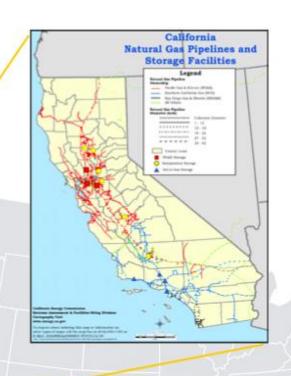
7 to 11 Bcf – Average to peak daily gas consumption

6.5 Bcf/day – Supply shortfall, hence

90+ % – Imported from out-of-state

10 – 15% premium – Over Henry Hub Benchmark price

SGC already connected to Open-Access gas pipelines



High demand for in-state gas production in California, the world's 5<sup>th</sup> largest economy, and in the larger resurgent USA economy, including LNG exports.



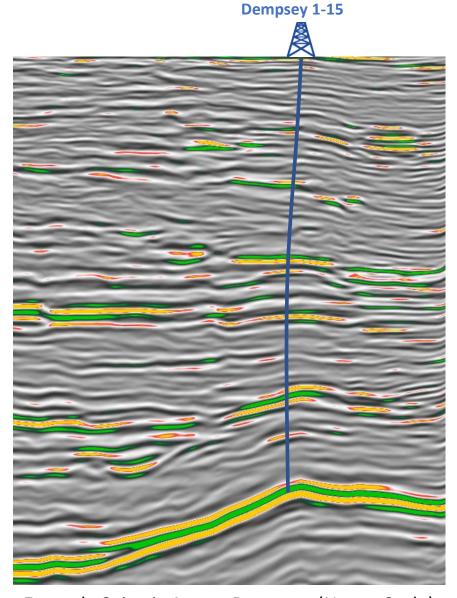
"California imports about 90 percent of its natural gas demand, and staff expects natural gas imports to be about 98 percent in 2025." Natural Gas Outlook for California 2016

# **Dempsey Results**

- ✓ Drilled safely to Proposed TD
- ✓ Cost significantly less than benchmarked drilling in California
- ✓ Multiple gas show zones as predicted
- ✓ Drilled over 5,000 feet of gas saturated rocks in the under-explored strata
- Flowed to sales from tests in multiple zones in the older under-explored strata for the first time in 100 years of exploration in the Sacramento Basin
- ✓ Calibrated 3D seismic in the Northeastern part of the Sacramento Basin
- Refined interpretation of geology and geophysics has modified model for future conventional reservoir Targets
- Resource style targets are still regarded as secondary to conventional sand dominated reservoirs
- ✓ Down-dip (off structural crest) turbidite channels are recognized as prime target for further drilling in the Dempsey area.

#### **Dempsey 1-15 Report Card:**

- ✓ Source
- ✓ Seal
- ✓ Trap
- -- Reservoir needs improvement!

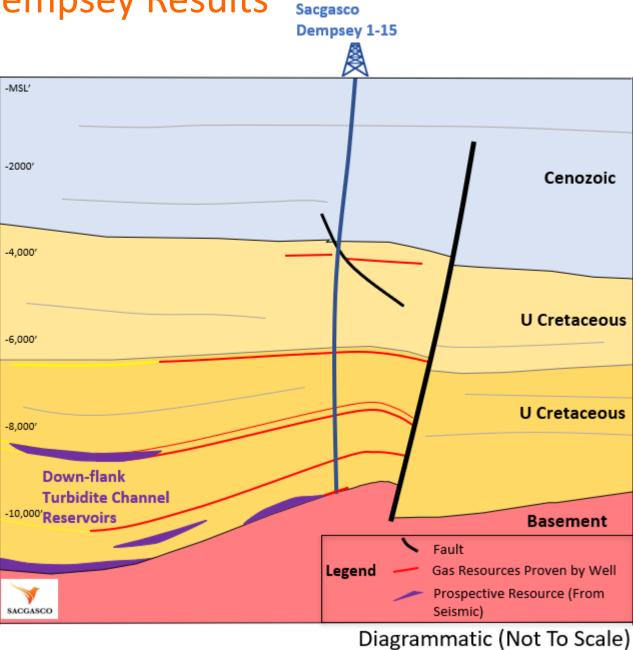


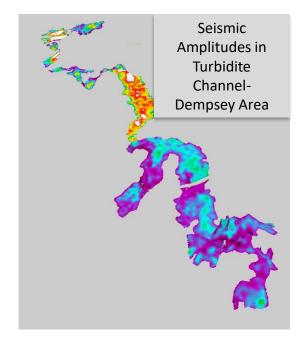
**Projected Location** 

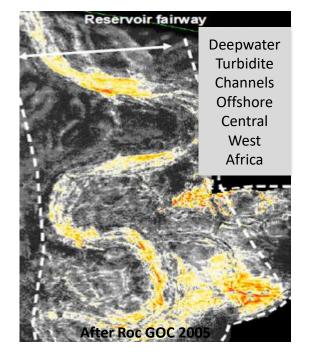
Example Seismic Across Dempsey (Not to Scale) Note: Yellow and Red is interpreted as Gas Reservoir; Amplitudes balanced for comparison with Anzus Area

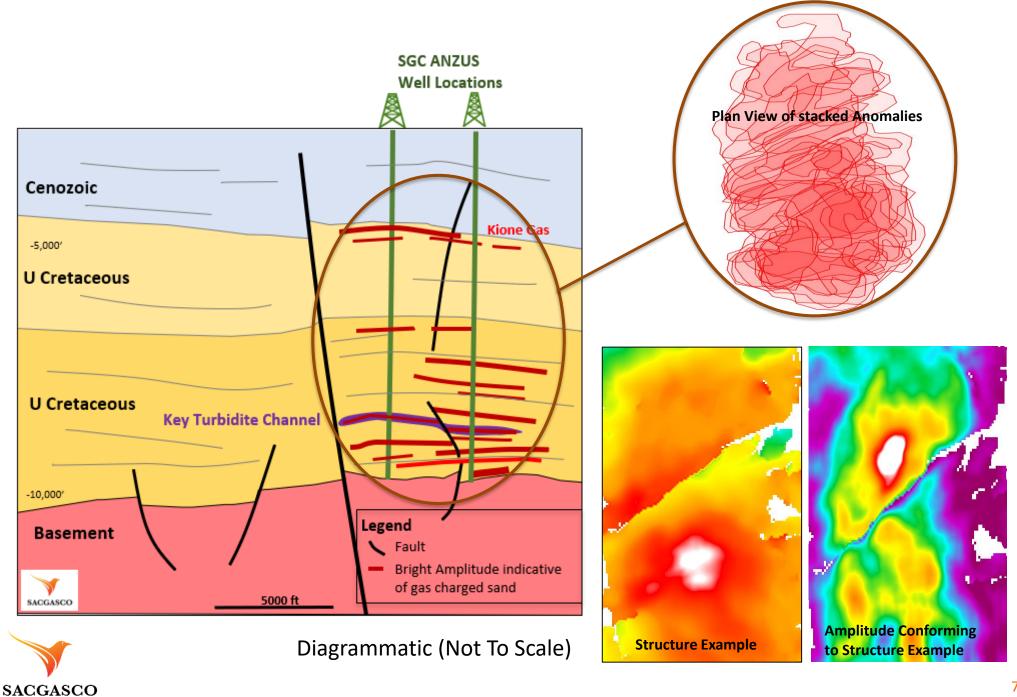


# **Dempsey Results**



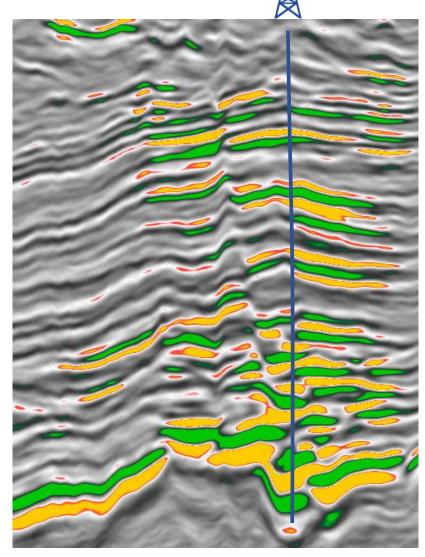






## **Anzus Prospect**

- ✓ Interpret better sandstone reservoirs; Turbidite Channels delineated from Seismic are interpreted to provided better reservoir porosity and permeability
- ✓ Expect more sands and gas based on relative Seismic Attributes- Compare Dempsey and Anzus
- ✓ Encouraged by Amplitude conformance to structural closure out of channel intervals
- ✓ Cost expected to be significantly less than benchmarked drilling in California
- ✓ Evaluating stratigraphically similar zones to the 5,000 feet of gas saturated rocks in the under-explored strata at Dempsey, but
- ✓ Refined interpretation of geology and geophysics from Dempsey results has modified model for future conventional reservoir Targets at Anzus 1 and Dempsey
- Resource style targets are still regarded as secondary to conventional sand dominated reservoirs
- ✓ Stacked conformance of seismic anomalies is significantly greater at Anzus than at Dempsey 1-15 well location
- Prospect is Adjacent to Natural Gas Pipeline Infrastructure



Anzus 1

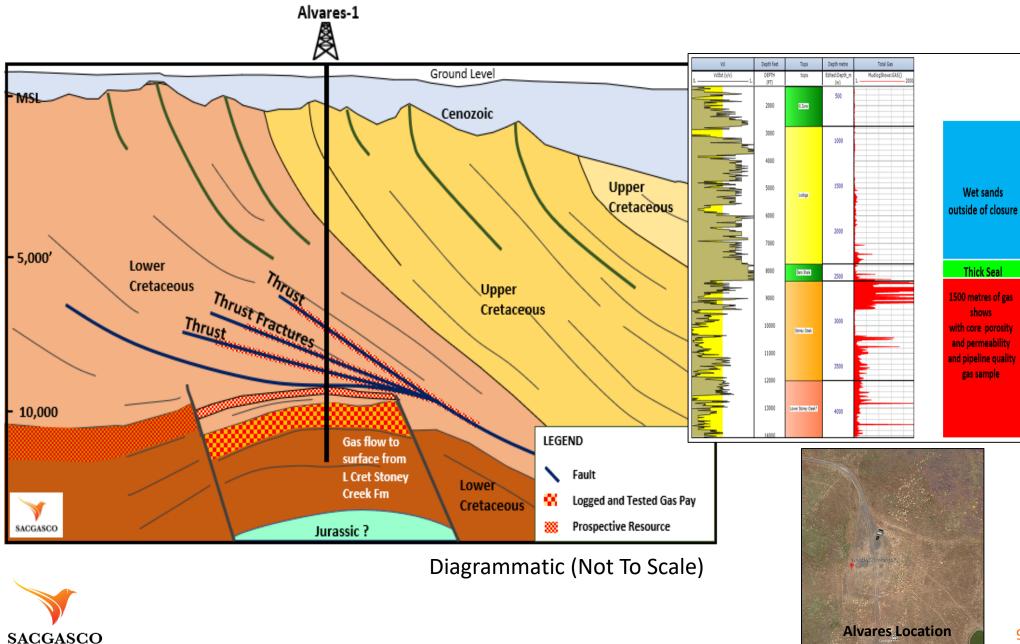
**Prospect Well** 

Example Seismic Across Anzus (Not to Scale)

Note: Yellow and Red is interpreted as Gas Reservoir; Amplitudes balanced for comparison with Dempsey Area

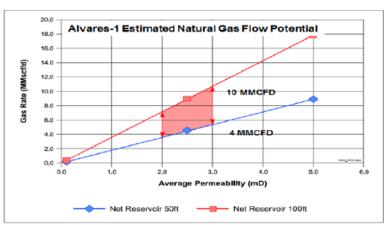


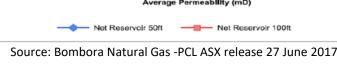
# Alvares 1 Appraisal Project



## **Alvares Project**

- Encouraged by 2D Seismic Amplitude conformance to structural closure of more than 6,000 acres
- ✓ Well drilled for oil in 1982
- ✓ Found extensive natural gas shows and flowed gas to surface
- ✓ Turbidite Fan Sandstones and Conglomerates described in mud logs
- Low cost re-entry to prove well bore integrity and test conventional reservoir sands and fractured reservoir zones in Thrust Faults
- ✓ Gas reservoir porosity and permeability quality confirmed from core
- ✓ Pipeline quality Natural Gas analyzed from pre-test flow
- ✓ Close, just 9 Miles to valve station on Interstate Natural Gas Pipeline Infrastructure





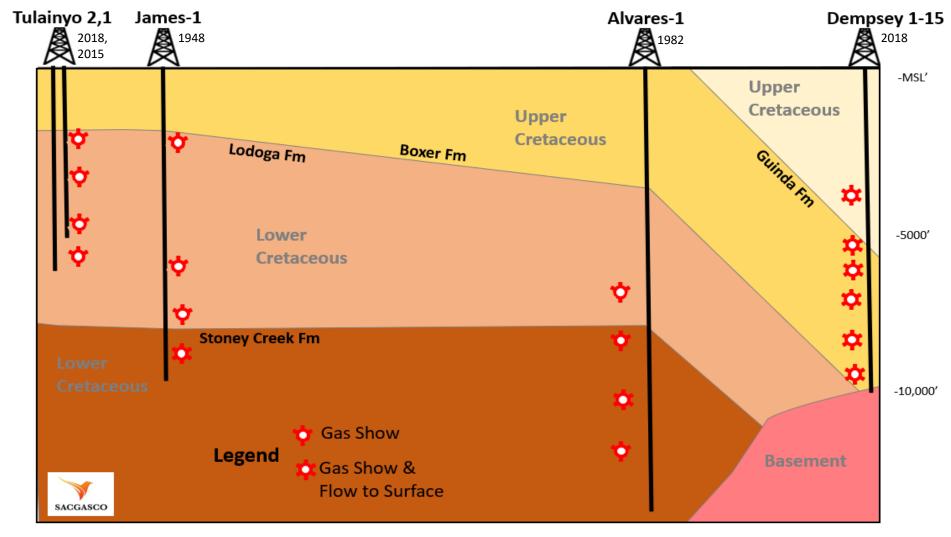
**Re-entry Well Alvares Stoney Creek Gas Sands** 

Alvares 1

**Example Seismic Extract across Alvares Gas Sands** 

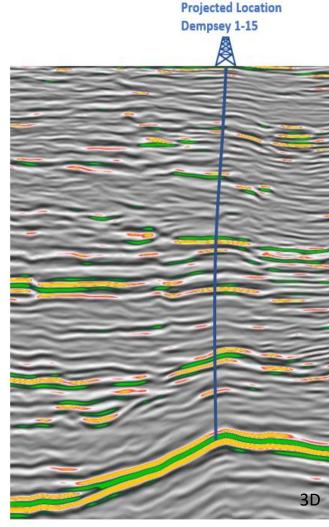
Note: Yellow and Red is interpreted as Gas Reservoir; Amplitudes balanced for comparison with Dempsey and **Anzus Areas** 

## **Correlations of Key Wells**

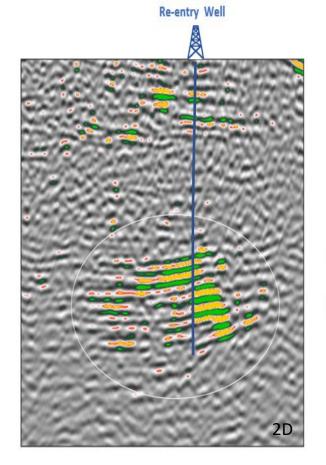


Diagrammatic Cross Section Illustrating the different ages of sediments at key wells. Flows of Gas were reported from Stoney Creek reservoirs in both James and Alvares wells Dempsey Flowed gas from younger reservoirs



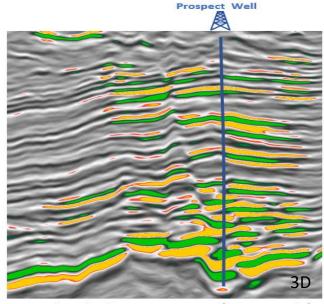


Example Seismic Across Dempsey (Not to Scale) Note: Yellow and Red is interpreted as Gas Reservoir; Amplitudes balanced for comparison with ANZUS Area



Alvares 1

Example Seismic Extract across Alvares Gas Sands Note: Yellow and Red is interpreted as Gas Reservoir; Amplitudes balanced for comparison with Dempsey and ANZUS Areas



ANZUS 1

Example Seismic Across ANZUS (Not to Scale) Note: Yellow and Red is interpreted as Gas Reservoir; Amplitudes balanced for comparison with Dempsey Area

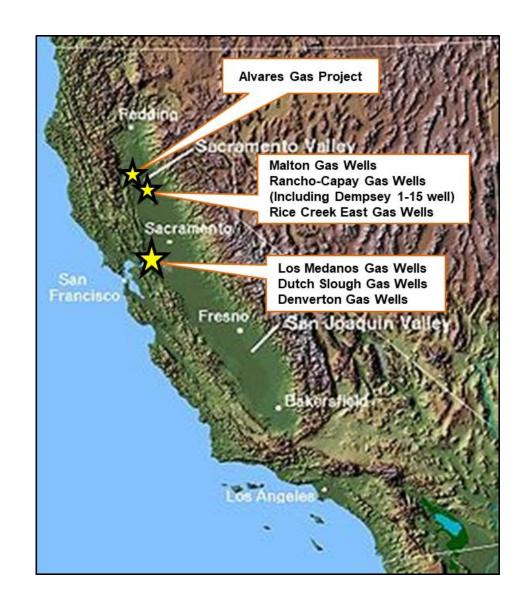






### **SGC Foundations for Growth**

- Only 258 Million shares on issue and managed by motivated Board and Management
- Increasing Operated Production and owned infrastructure including gas separators, gathering pipelines, meter stations and compressors in 7 Gas Fields; and wellwork opportunities in 27 wells; plus Multiple Business as Usual Prospects for drilling
- Over 15,000 gross acres under Lease or Held by Production (HBP)
- Alvares Gas Discovery Appraisal Project re-entry and testing has been permitted and being readied for near term activity
- Dempsey Project Multiple Stacked Gas Zones with upside from revised reservoir model to be followed up
- Anzus, and other mapped look-a-like prospects with large gas exploration targets
- Numerous plugged wells available for re-entry and re-use if considered more efficient than drilling new wells, e.g. Alvares -1 well
- Acquisition opportunities- production wells and acreage

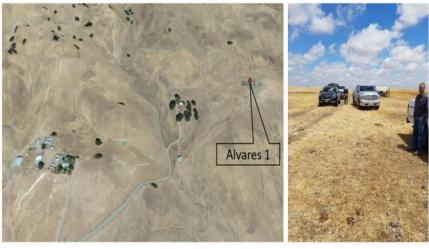




#### **SGC's Near Term Value Drivers**

- 1. Current Production and Leases
- 2. Alvares Re-entry and Testing
- 3. Well Workovers in Malton area
- 4. Connection of additional wells for production
- 5. Ongoing well work to increase production
- 6. Acquisitions
- 7. All within a Growing California and US Economy and increasing US LNG exports (cf. Eastern Australia)







### **Contact**

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## **Cautionary Statement**

This document contains forward looking statements that are subject to risk factors associated with the oil and gas industry. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by many variables which could cause actual results or trends to differ materially.

The technical information provided has been reviewed by Mr Gary Jeffery, Managing Director of Sacgasco Limited. He is a qualified geophysicist with over 45 years technical, commercial and management experience in exploration for, appraisal and development, and transportation of oil and gas. Mr Jeffery consents to the inclusion of the information in the form and context in which it appears.

Before investing it is recommended that you conduct your own due diligence and consult financial and technical advisors.





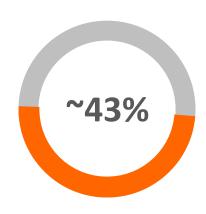




# Attachment - Sacgasco Unlocking '100 million year old' Secrets of the Sacramento Basin

Corporate Snapshot	Sept 2018
ASX Code:	SGC
Cash: June 30 2018	~\$1m
Market Cap (@\$0.03/share):	\$8m
Shares on issue:	258 million
Unlisted Options @\$0.10 (expire Sept 19):	10m
Unlisted Options @\$0.05 (expire Dec 19):	6m
Unlisted Options @\$0.10 (expire Dec 19):	27m
Total Number of Shareholders:	1080
Top 20 Shareholders	43%
Directors Shareholding	~8%

#### **Register structure:**



**Top 20 Shareholders** 

#### **Management:**



Andrew Childs Chairman



**Gary Jeffery**Managing Director



Graeme Clatworthy
Non-Executive Director



**David McArthur** Company Secretary



# Attachment – Working Interests in Sacgasco Operated Leases in Key Projects

Project	Sacgasco	Empyrean	Xstate	Pancontinental
Alvares	39%	25%	21%	15%
Dempsey	50%	30%	10%	10%
Anzus	36%	30%	24%	10%

Refer to ASX releases for additional details

