

Unearthing Australia's First Caesium Deposit (and other things)

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121 Mining Investment

Hong Kong 2018

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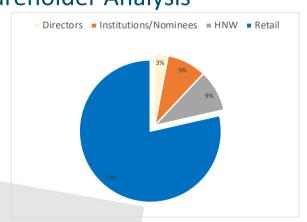


Corporate Overview

Capital Structure

Share Price	\$0.025
Shares Outstanding (m)	1,430
Market Capitalisation	\$35.0
Cash (\$m) (31/03/2018)	\$3.6
Debt (\$m)	0.0
Options Outstanding (listed/unlisted(m))	44/16

Shareholder Analysis

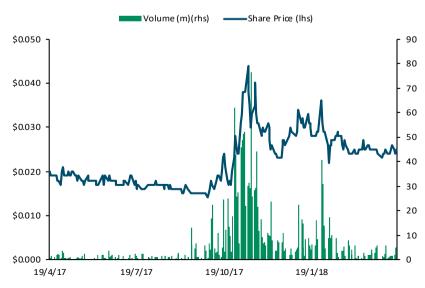


Top 20 Ownership: 21%

Board & Management

Craig McGown	Non-Executive Chairman
David Crook	Managing Director
Allan Trench	Non-Executive Director
Wayne Spilsbury	Non-Executive Director
Timothy Spencer	CFO & Company Secretary

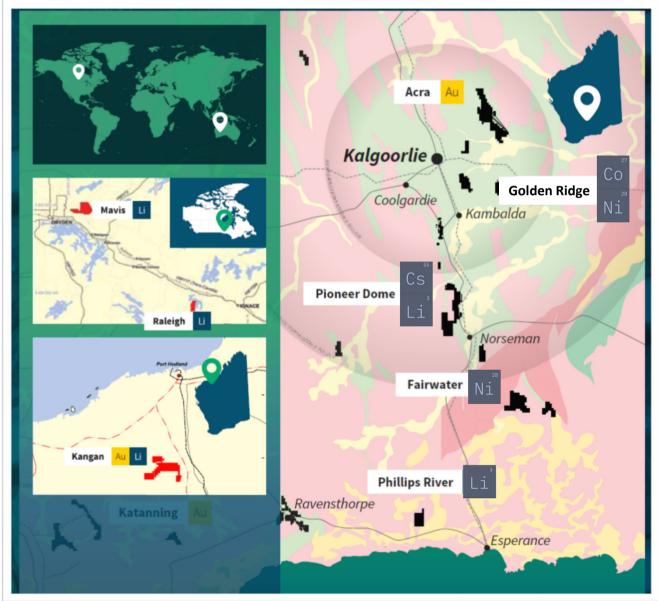
12 Month Share Price chart



Key Assets Along Infrastructure Corridors in WA and Ontario



Pioneer Dome Norseman
Incl. Sinclair Caesium deposit
Golden Ridge Kalgoorlie
Mavis Lake Ontario
Kangan Pilbara

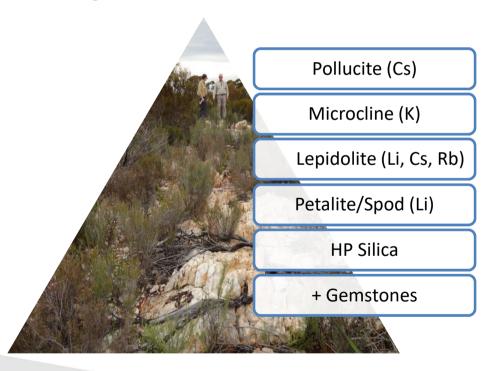




Sinclair Zone Caesium Deposit Advancing Towards Production



This gives us a list of Saleable Products

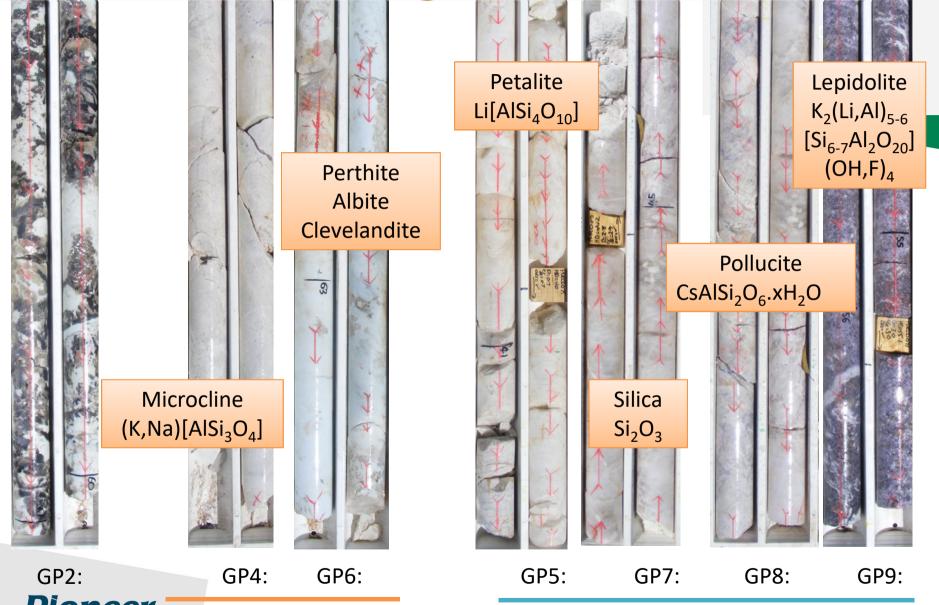


Timetable – Aiming for startup July 2018:

- Mining Lease and Miscellaneous Licence:
 Granted
- Project, Safety, Community System: Advanced
- Detailed heritage surveys: Completed
- Detailed resource drilling finished:
- Drilling results awaited
 - Final Mine Design
 - > Finalise Offtake
 - Final Approvals from DMIRS (Mines Department)
 - Commence Mining



Sinclair Zoned Pegmatite more akin to Tanco



Pioneer Wall zone

Intermediate Zone

Highly Fractionated Core

Caesium Is Used to Make Formate For Deep Sea Drilling



- The Caesium mineral "pollucite" is very rare
- The two main producers are:
 - TANCO in Canada,
 - Bikita in Zimbabwe
- Used to make lubricant in high temperature/high pressure oil and gas drilling

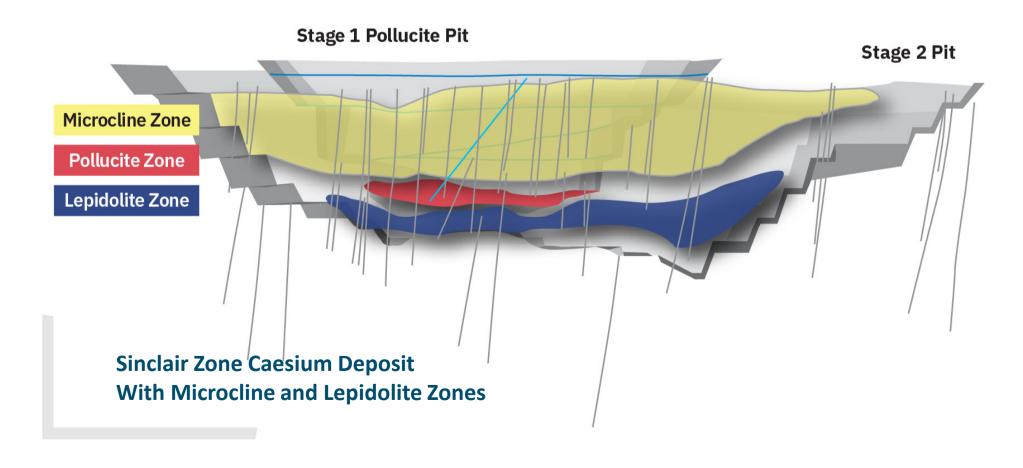




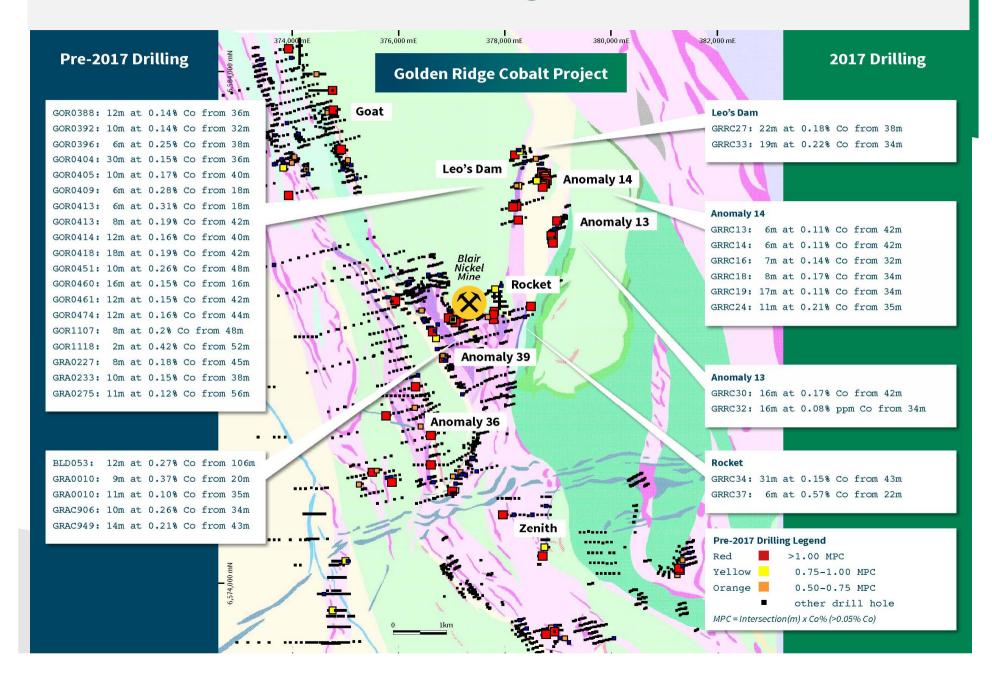
This is what the Sinclair Mine Could Look Like

- Discovery in October 2016,
- Measured Mineral Resource of 10,500t pollucite grading 17.1% Cs₂O
- The World's 3rd largest known pollucite deposit (pre depletion of others)





What's Next: Golden Ridge - Cobalt/Nickel



How Does Golden Ridge Compare





• GRRC34: 31m at 0.15% Co from 43m

• GRRC37: 6m at 0.57% Co from 22m

LEO'S DAM

• GRRC27: 22m at 0.18% Co from 38m

GRRC33: 19m at 0.22% Co from 34m

ANOMALY 13

GRRC30: 16m at 0.17% Co from 42m

ANOMALY 14

GRRC18: 8m at 0.17% Co from 34m

• GRRC19: 17m at 0.11% Co from 34m

• GRRC24: 11m at 0.21% Co from 35m

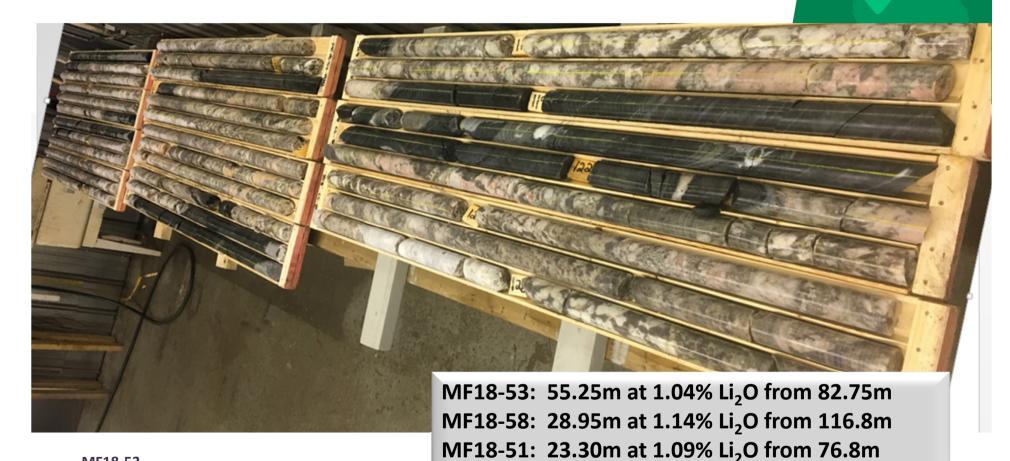


Reported Lateritic Cobalt Deposit Size

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Commony	Tonnes	Grade*	Location	
Company	(mt)	Со	Location	
Ardea (\$103m)	805	0.05 %	Kalgoorlie, WA	
includes	64	0.13 %	Kaigooffie, WA	
CleanTeq (\$727m)	109	0.10 %	Syerston, NSW	
GME (\$64m)	108	0.06 %	Leonora, WA	
Conico/Barra	32	0.12 %	Norseman, WA	
Platina	9	0.15 %	Owendale, NSW	
Augur	16	0.05 %	Homeville, NSW	
Cougar	10	0.07 %	Leonora, WA	
Australian (\$233m)	89	0.11 %	Sconi, QLD	



Mavis Lake – Lithium (Spodumene)



MF18-53



6.10m at 2.33% Li₂O from 139.25m MF18-55: 12.35m at 1.41% Li₂O from 135.14m

MF18-54: 18.20m at 1.27% Li₂O from 94.8m and

MF18-52: 13.45m at 1.17% Li₂O from 149.95m

^{*} All widths reported are drill core widths and have not been converted into true width.

Pioneer's Timetable and Value Proposition



- ☐ Mining Sinclair Zone Pollucite (Caesium) Deposit 2018
- Commercialise Co-Products (Lithium, Potassium (Microcline))
- ☐ Drill for further Pioneer Dome Discoveries
 - ☐ Lithium Targets Vector for Smaller Caesium Targets
- Then....
 - ☐ Golden Ridge: Cobalt, Nickel Sulphide
 - Mavis Lake, Raleigh, Canada



References



References

Projects

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- Mavis Lake and Raleigh: Refer Company's announcements to ASX dated 15 March 2016, 20 April 2016, 13 July 2016, 26 July 2016, 12 October 2016,7 February 2017, 8 February 2017, 10 March 2017, 11 April 2017, 23 January 2018.
- Pioneer Dome: Refer Company's announcements to ASX 19 May 2016, 27 July 2016, 28 August 2016, 1 September 2016, 4 October 2016, 17 October 2016, 14 November 2016, 2 December 2016, 13 December 2016, 13 January 2017, 24 January 2017, 23 February 2017, 20 March 2017 (Sinclair Measured Resource Statement), 20 June 2017, 22 August 2017, 9October 2017, 17 January 2018, 21 February 2018
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- Internal documents by Brand N. W. of Geochemical Services Pty Ltd
- Plus Company quarterly reports.

Pegmatites

London, D. (2008): Pegmatites. The Canadian Mineralogist Special Publication 10.

Microcline

Charles River Associates (May 10, 2013). Potassium Feldspar Study: Market Assessment Report to I-Minerals, May 10, 2013

The Company it is not aware of any new information or data that materially affects the information included in this Report





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