

INVESTOR PRESENTATION APRIL 2011

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COMPETENT PERSON STATEMENT

The geological modelling and estimation of the Exploration Target¹ for Aurium's Peak Hill Project was completed under the overall supervision of Mr. Daniel (Stan) Wholley BSc, who is a full time employee of CSA Global Pty Ltd and is a Competent Person as defined by the Australasian Code for the Reporting of Mineral Resources and Ore Reserves (JORC Code) 2004 Edition. Mr Wholley consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.



850Mt JORC Resource at Telecom Hill Project

CORPORATE INFORMATION

ASX code: AGU		
Issued capital:		
Shares:	302M	
Options (Ex Price 3.5c Sept 2012):	108M	
Market Cap	\$23M	
(as at 1 April 2011)		
Cash	\$2.6M	
Debt:	Nil	
Top 20 shareholders47%		
(held as at 1 April 2011)		
Number of shareholders	1,051	
Board:		
Eddy Saunders – Chairman		
Terry Quinn - Managing Director		
Brenton Lewis – Non-Exec Di	rector	

Port Hedland Mt Goldsworthy Shay Gap Dampi Marble Bar 9 , Onslow Pannawonica Wittenoom Exmouth Gorge Tom Price -Paraburdoo Newman -7400000 WESTERN AUSTRALIA CARNARVON Gascoyne PEAK HILL JV Junction Murchison Metals Ltd Jack Hills Wiluna Sinosteel-Midwest Weld Range -7000000 Cue Leinster Mt Magnet Sandstone Yalgoo Northampton . Oakajee Muliewa **GERALDTON** Dongara Paynes Find ---- Proposed Oakajee rail line NORTH BHP Billiton rail line - FMG rail line ---- Rio Tinto rail line CSA 100 200km Peak Hill JV tenements GDA 1994 MGA Zone 50

400000

7800000

800000





WHY INVEST

- Strong growth strategy 2011
- Massive upside to 850Mt
 Jorc
- Market Demand for IO increasing
- Board has skin in the game
- Undervalued peer to peer

FOCUS

- 11 Hematite lenses for 55Mt
 DSO
- Increase the Magnetite JORC inferred resource from 850Mt to 1.5Bt
- Move from inferred to Indicated Resource
- Strengthen Board

WWW.AURIUM.COM.AU

DEMAND

China continuing to invest in future resources
Chinese steel industry built around locally mined magnetite
Magnetite sold as concentrate at 67-68% Fe
Concentrate product + US\$150/tonne
Chinese steel demand driven by urbanisation and India to join game and has some catching up to do



PEAK HILL IRON ORE JV

x JV between Padbury and Aurium

× Telecom Hill (TH) contains magnetite & hematite material

Best intersection of 198 metres at 34.2% Fe

× Drilling delivered 850Mt (from 4km section of 10km strike at TH) maiden JORC compliant resource¹ in JV

xTH potential is 1.5 -2 Billion Tonnes of Magnetite

x Hematite in lenses across tenements

x>Than 80% of project remains to be drilled—upside is significant



GEOLOGY

× Exploration target¹ of 3.5-5Bt grading 25-35% Fe in 3 areas within tenements

x Best preliminary Davis Tube Recovery test work wherein mineralisation grading 30% Fe was upgraded to 67.7% Fe at grind size of 38 micron with mass recovery of 22% to concentrate.

x Similar results at 45 micron grind.



GEOLOGY CONT

x Exploration target¹ of 55Mt Direct Shipping Ore grading 55-60% Fe in 11 areas within tenements so far

*Potentially significant platy hematite –goethite mineralization discovered from 1 section with grades up to 63.2% Fe (20-28Mt)

* Potential magnetite deposits also delineated add significant upside to those already discovered at Telecom Hill



HEMATITE OUTCROP AT PADBURY PROSPECT



Enterprise Value per tonne of DSO JORC Reserve



Upon announcing a maiden resource, the Company's indicative comparatives are set out below1:

Company Name

	Mtk Cap	Resource	e Grade	Mkt Cap	Ent. Val
	(\$m)	(Mt)2	% Fe	Resource	Resource
Resource					
Aurium Mining3	24.4	1,050	25 – 35	0.02x	0.02x
Gindalbie Metals	1,140.9	1,259.0	35.9	0.91x	0.82x
Grange Resources	938.9	763.8	42.3	1.23x	1.23x
Ironclad Mining	45.4	49.2	27.9	0.92x	0.92x
Iron Road	118.1	328.0	17.3	0.36x	0.36x
Mindax	65.6	1,010.0	31.4	0.06x	0.06x
Pluton Resources	197.8	452.0	26.5	0.44x	0.44x

1 As at 15 February 2011

2 Resources inclusive of reserves, adjusted to reflect proportional ownership of projects. Resources are Magnetite only

3 Aurium's Resource is a target resource and not yet JORC compliant

MAPPED GEOLOGY OVER TOTAL MAGNETIC INTENSITY IMAGE



REGIONAL MAGNETICS





DECEMBER 2010 MAGNETITE DRILL RESULTS - LARGEST INTERCEPTS

	From (m)	To (m)	Intercept (m)	Fe%
HRC61	0	198	198	34.2
HRC62	28	153	125	34.3
HRC63	0	96	96	33.7
HRC64	0	198	198	31.2
HRC65	0	176	176	31.4
HRC70	24	172	148	30.7

DRILL COLLAR LOCATIONS





SCHEMATIC CROSS-SECTION THROUGH THE WESTERN FLANK TARGET





PROJECT FEATURES

- x Extensive potential strike length
 - 12 Km Robinson Range Formation
 - 6 Km Horseshoe formation
- x Location is significant to access transport and ports(OPR)
- Within 100kms of Crosslands proposed rail head
- × Power available via Goldfields gas pipeline
- x Established mining camps and culture within the area
- × Mid West region is developing as a significant iron ore province
- **x** Potential grind size, recoveries and deleterious elements of concentrate are encouraging



MAGNETITE PROJECT COMPARISON

Company	Project	Market Capitalisation	Resource	Target
Atlas	Ridley	\$2,978M	2.5Bt@36.5%	
Aurium Resources	Peak Hill	\$20M	255 MT @27.3%(=AGU 30%)	30% of 3.5 – 5BT @30-40%
Gindalbie	Karara	\$1,071M	2.5Bt@35.9%	
Grange Resources	Southdown	\$841M	650Mt@36.5%	
Padbury	Peak Hill	\$40M	595Mt@27.3%	3.5-5Bt @30-40%

OAKAGEE PORT - INFRASTRUCTURE

x Port 30km north of Geraldton targeted to be operational 2015 – cape sized ships

- x \$700M committed by State/Federal governments
- Premier Barnett fully committed to project claiming it to be most important for economic development of the state over the next 50 years
- × Peak Hill located within 100kms of initial railworks



WHERE TO?

Year One	Jul-10 Aug-10 Sep-10 Oct-10 Nov-10 Dec-10 Jan-11 Feb-11 Mar-11 Apr-11 May-11 Jun-11
Review project geology.	
Confirm iron ore resource potential	
Delineate maiden resource (~500Mt Inferred)	
Complete a conceptual mining study	
Commence baseline studies (hydro, Enviro, permitting)	
<u>Year Two</u>	Jul-11 Aug-11 Sep-11 Oct-11 Nov-11 Dec-11 Jan-12 Feb-12 Mar-12 Apr-12 May-12 Jun-12
Improve strength of management team	
Upgrade to >1Bt Indicated and Inferred Resource	
Review and select preferred infrastructure partner	
Commence PFS	
Commence approvals process and EIA	
Diversify project pipeline	
Year Three	Jul-12 Aug-12 Sep-12 Oct-12 Nov-12 Dec-12 Jan-13 Feb-13 Mar-13 Apr-13 May-13 Jun-13
Complete PFS	
Commence negotiations for project construction funding	
Commence detailed evaluation programs for DFS	
Commence mine permitting process.	



CONCLUSION

x Emerging iron ore junior with significant project in mid-west region of Western Australia

- x Compelling valuation vs. peers
- × Focus creation of shareholder wealth

x Flagship Peak Hill JV project has the potential to rival the significant deposits of the region

× Strong vision for the project - regionally significant magnetite concentrate production facility, serviced by heavy haul railway and the deepwater port at Oakajee

x Similar position to Gindalbie prior to Ansteel involvement



COMPETENT PERSON'S STATEMENT

- The geological modelling and estimation of the Exploration Target1 for Padbury's Peak Hill Project was completed under the overall supervision of Mr. Daniel (Stan) Wholley BAppSc, MAIG, who is a full time employee of CSA Global Pty Ltd and is a Competent Person as defined by the Australasian Code for the Reporting of Mineral Resources and Ore Reserves (JORC Code) 2004 Edition. Mr Wholley consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.
- The information in this report that relates to Mineral Resources is based on information compiled by Dr Bielin Shi, who is a member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Dr Shi has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Dr Shi consents to the inclusion of such information in this report in the form and context in which it appears.

