

Alara Resources Limited A.B.N. 27 122 892 719

Level 3, 35 Havelock Street West Perth, Western Australia 6005 AUSTRALIA

PO Box 1890 West Perth, Western Australia 6872 Telephone+61 8 6323 5900Facsimile+61 8 6323 5999Webwww.alararesources.comEmailinfo@alararesources.com

#### **ASX/MEDIA RELEASE**

Tuesday, 21 October 2014

### **PRESENTATION AT MENA MINING SHOW 2014**

**Perth:** Alara Resources Limited (ASX: AUQ) (**Alara**) is pleased to advise it is presenting at the MENA Mining Show in Dubai, the Middle East and North Africa's biggest mining conference and exhibition.

A copy of Alara's presentation at MENA is attached.

#### – ENDS –

For further information, please contact:

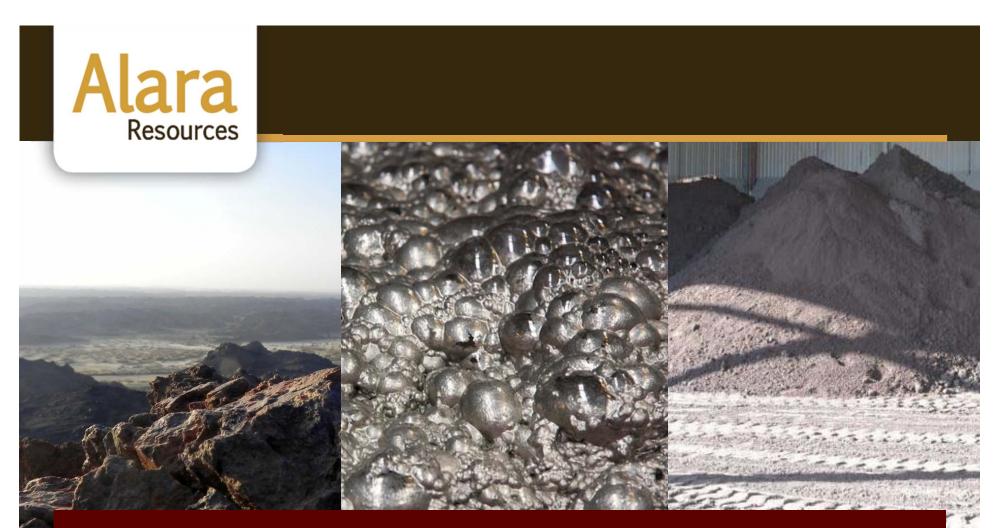
Philip Hopkins	T   +61 8 6323 5900
Managing Director	E   <u>md@alararesources.com</u>
Elle Macdonald	T   +61 8 6323 5900
Corporate Affairs Manager	E   cam@alararesources.com

#### About Alara Resources

Alara Resources Limited (ASX: AUQ) is an Australian-based minerals exploration and mine development company with a portfolio of projects in Saudi Arabia and Oman. Alara has completed a Definitive Feasibility Study (DFS) on its flagship Khnaiguiyah Zinc-Copper Project in Saudi Arabia and is has recently completed upgraded Advanced Scoping Study on its Daris/Washihi Copper-Gold Projects in Oman. The Company is now transitioning towards establishing itself as an emerging base and precious metals mine development and production company.

For more information, please visit: <u>www.alararesources.com</u>.





## **Resource Developer to Mine Builder and Operator**

PHILIP HOPKINS, MANAGING DIRECTOR & CEO MENA 2014 DUBAI, UNITED ARAB EMIRATES 21 October 2014





# Company Overview Zinc Market & Forecast Saudi Arabia Project Overview Oman Project Highlights Company Summary

# **Board of Directors**



Ian Williams, AO

#### Chairman

BE (Elec), FAusIMM, FIEAust

- > Over 40 years' experience in mining and resources.
- Previous management roles with Hamersley Iron, Rio Tinto, Century Zinc and Pasminco.
- Order of Australia for services to indigenous communities.



**Philip Hopkins** 

#### **Managing Director**

BSc (Mining Engineering); MBA; PEng; MAusIMM; MCIM

- Over 30 years' experience in mining and resources leadership, senior operational and project roles with BHP, Placer Dome, Falconbridge and Cominco.
- International experience in Canada, Papua New Guinea, South Africa, Brazil and Australia



John Hopkins

### Non-Executive Director LLB; FAICD

- Over 30 years' experience in legal and mining.
- involved in the financing and development of numerous resources projects in Australia, Africa, Asia, Europe and North America
- Has been a Director of more than 20 public listed companies (Australia, UK and Canada)
- Chairman ASX listed Wolf Minerals and Universal Coal.



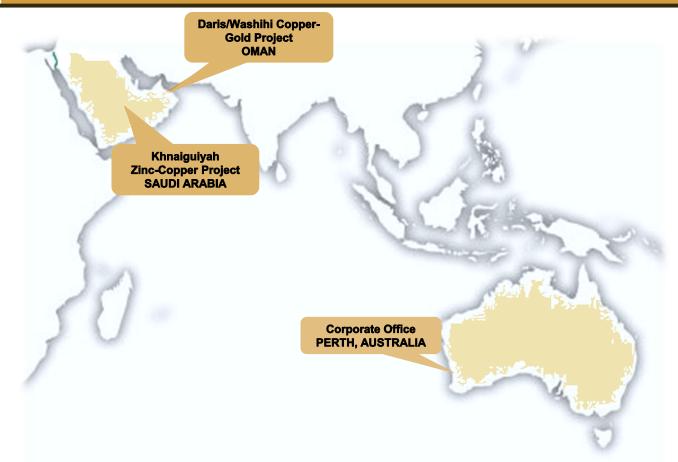
#### HRH Prince Abdullah bin Mosaad bin Abdulaziz Al Saud

### **Non-Executive Director**

BEng.(Industrial)(Hons); MEng

- Over 25 years' experience in business and sports management
- Highly regarded Saudi Arabian and International businessman
- Chairman of The Saudi Paper Manufacturing Company.

### Alara Resources Projects Overview



Project	Resources	Owne	ership	Location	Status
Khnaiguiyah	Zinc-Copper	50%		Saudi Arabia	Positive completed DFS
Washihi Daris	Copper-Gold Copper-Gold	70% 50% (	(70% option)	Oman	Deposits analysed as single Project Ready to identify next steps
www.alararesources.com			4		© Alara Resources Limited





# Zinc Cycle & Saudi Zinc Project



www.alararesources.com

5

© Alara Resources Limited



### HOW IS THE WORLD USING ZINC

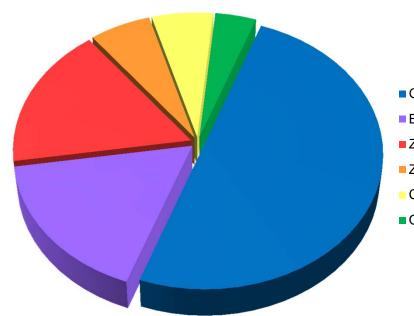
50% of Zinc is used in galvanising,

which is in turn used in:

- Construction
- Vehicle manufacturing
- Roofing

The remainder is used in:

- Bronze & Brass
- Alloying
- Manufacturing
- Chemicals



- Galvanising 50%
- Brass & Bronze -17%
- Zinc Alloying -17%
- Zinc Semi-manufacturers 6%
- Chemicals 6%
- Other-4%

Source: ILZSG



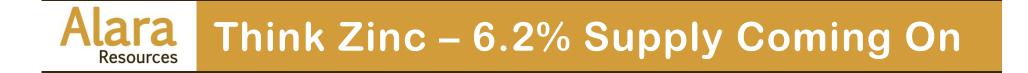
### **MAJOR ZINC MINE CLOSURES (2013-2017)**

Perseverance Brunswick	Lisheen
- Color	
	Skorpton

Mine	Annual Production
Century	500 kT
Brunswick	200 kT
Lisheen	167 kT
Skorpion	162 kT
Perseverance	128 kT
Others	540 kT
TOTAL	1,697 kT

*"11.3 % of current world Zinc production in 2012 will close in the next two years"* 

Proactive Investors

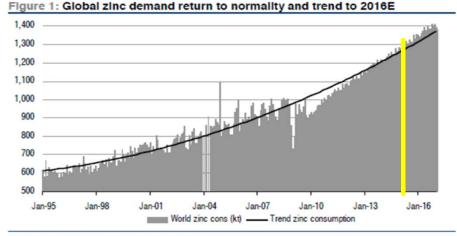


### **ZINC NEWCOMERS & EXPANSIONS (2013-2017)**

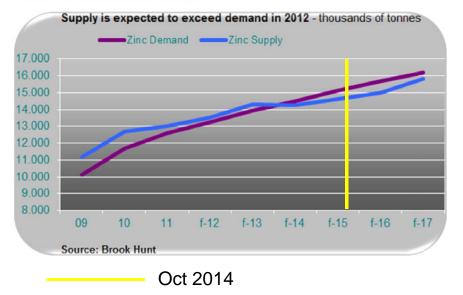
Citronen	Mine	Year	Annual Production
	NEW MINE		
LalorLake	Dugald River	2017	200 kT
Aguas Tenidas	Perkoa	2013	90 kT
m KMALA II	Lalor Lake	2014	40 kT
Perkoa Khnaiguiyah	Citronen	2015	185 kT
	Khnaiguiyah	2017	80 kT
	EXPANSIONS		
McArthur River	McArthur River	2016	230 kT
	Aguas Tenidas	2016	65 kT
	TOTAL		890 kT

8

### Alara Resources Zinc Supply Drops Off as Demand Rises



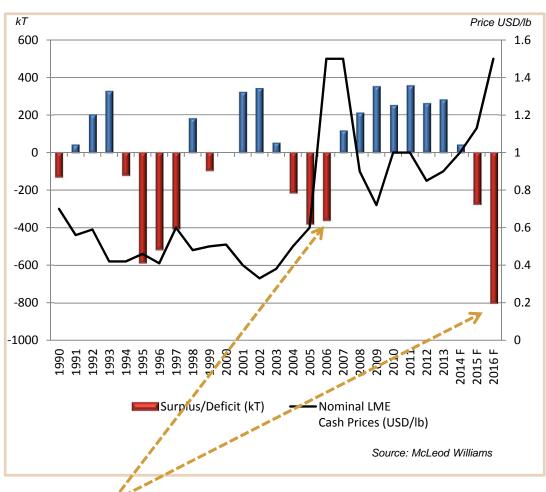
Source: WBMS, Credit Suisse estimates



- Zinc demand has increased steadily from prior to 1995
- Zinc demand does not include possible emerging uses:
  - Fertiliser (estimated 500kt/year)
  - Continuous galvanizing (estimated 400kt/year)

# **lara** Think Zinc - Economics

- Previous market deficits resulted in Zinc price rising to >US\$2.00/lb (2006)
- Brook Hunt forecasts Zinc to rise to US\$1.24/lb this year and climb steadily thereafter
- <u>Wood McKenzie</u> forecasts average Zinc price of US\$1.59/lb 2016-18
- <u>Glencore predicts</u> US\$1.59 –
   \$1.81/lb in the next 3 years



Zinc deficit in 2006 (\$2.00/lb) was  $\frac{1}{2}$  the forecasted deficit for 2016/17



# SAUDI ARABIA



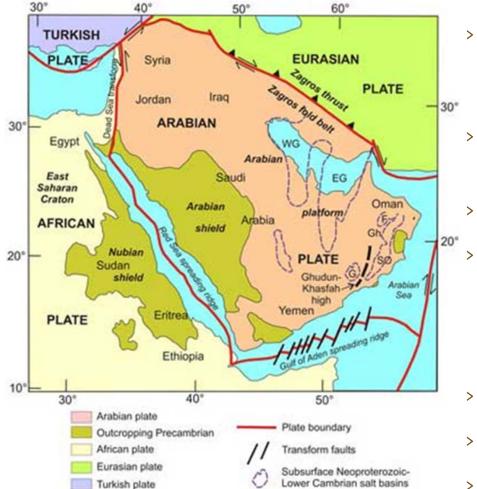
# Khnaiguiyah Zinc-Copper Project

www.alararesources.com

11

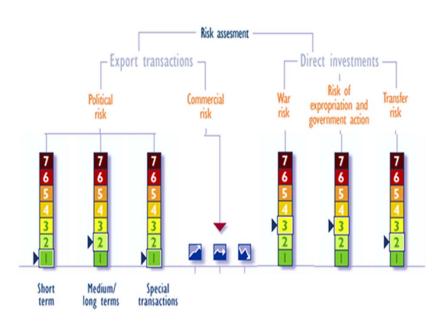
© Alara Resources Limited

## **ara** Saudi Arabia - Technical



- 1970's BRGM (Bureau de Recherches Géologiques et Minières) review – 5,300 deposits (Saudi Geological Survey)
- Deputy Ministry of Mineral Resources (DMMR) +4,000 maps
- New mining code 2004 ease of operation
- **Resource Potential in the Arabian Shield** 
  - i. 40 fully identified resources
  - ii. 15 ready to progress
  - iii. 9 operational mines <u>only</u> at this time
- Shipping ports to Europe and South East Asia
- > Sealed roads and low cost land transport
- > \$9.5B Mining hub announced (Feb 2014)
- > Mining is one of three Government pillars

## ara Saudi Arabia - Commercial



Source: Belgian Export Credit Agency Saudi Arabia risk assessment

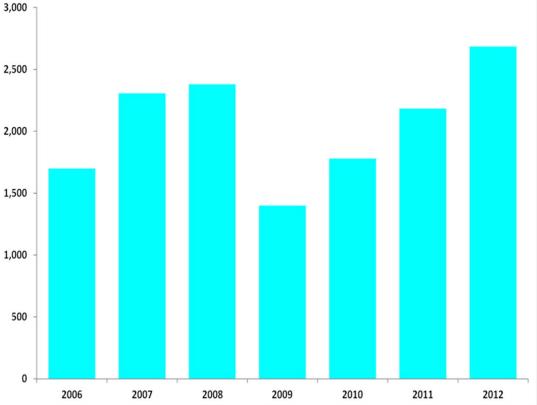
### Saudi Arabia rated as low risk investment forum

- > 2014 Saudi mining budget SAR\$228B (~AU\$70B)
- > Saudi government focus
  - i. Petroleum
  - ii. Financial services
  - iii. Mining
- > Tax Corporate 20% (personal nil)
- > Royalties nil
- Saudi Industrial Development Fund (SIDF) up to 75% funding (low rates <4%)</li>
- > Off-set funding potential
- > Ownership 100% permitted
- > Profits & Capital 100% repatriation
- > Import duties nil for mining (5% other)
- > Tenure certainty exploration to mining
- > Fuel \$US0.13/litre
- > Member G20; Member WTO (2005)
- > #2 in Middle East for business #26 world \*
- World Bank Rating

## ara Saudi Industrial Development Fund

### Value of SIDF Approved Loans 2006-2012 (US\$M)

- KPMG has indicated that the Project would suit KSA Zone 3 (ie. Maximum level) funding
- SIDF provides loans up to 75% for industrial and mining development in <sup>2,000</sup> Saudi Arabia
- SIDF has advanced over US\$28 billion since its inception (1974)
- SIDF advanced US\$2.7 billion in 2012, US\$2.2B in 2011, including financing of Al Masane Copper-Zinc Project (US\$88 million)



Source: www.sidf.gov.sa

# lara Khnaiguiyah Project - Overview



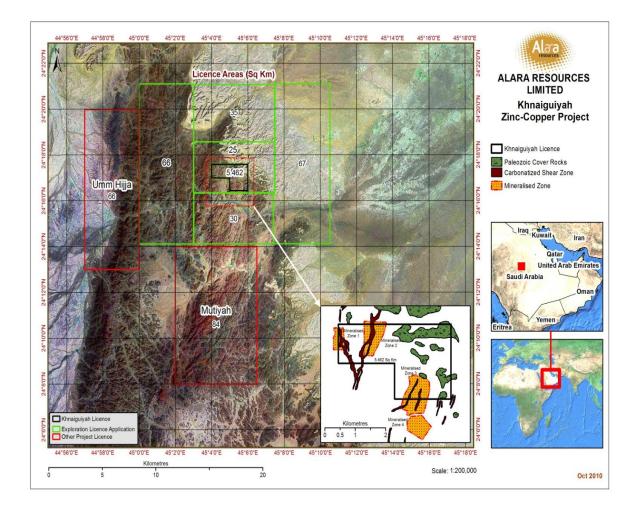
- 170km SW of Riyadh Capital city
- Reserves 26.08Mt at 3.3% Zn & 0.24% Cu\*
- **Resources Measured & Indicated\*\*:** 
  - > Domains 1 & 2 Zn rich 25.32Mt @ 4.03% Zn
  - > Domain 3 Cu rich 8.53Mt @ 0.64% Cu

Base case 2 Mtpa process plant throughput for a 13 year mine life

- Robust DFS prepared to enter finance/construction
- Material project upside being defined
- Refer to Table 1 of Alara's JORC Statement (Slide **34**) for details of the individual components of Proved and Probable Ore Reserves for the Khnaiguiyah Project
- Refer to Tables 2 and 3 of Alara's JORC Statement (Slide **34**) for details of the individual components of Zones 2 and 3 Measured & Indicated Resource for the Khnaiguiyah Project

# Alara Khnaig





The Khnaiguiyah Zinc-Copper Project covers around 225km<sup>2</sup> and comprises:

- > A Mining Licence
- > 2 Exploration Licences (granted, pending renewal)
- > 5 Exploration Licences (under application)

# Alara Resources Khnaiguiyah Project - Joint Venture



> Joint Venture ('JV') Partners:

United Arabian Mining Company LLC (Manajem), privately owned Saudi Arabian mining company

> JV Company:

Khnaiguiyah Mining Company LLC (KMC)

> Current JV Equity Arrangement:

50:50 (Alara: Manajem)

New JV Equity Arrangement: HoA to move to 60:40 (Alara: Manajem)

Project is currently stalled due to impasse with JV partners

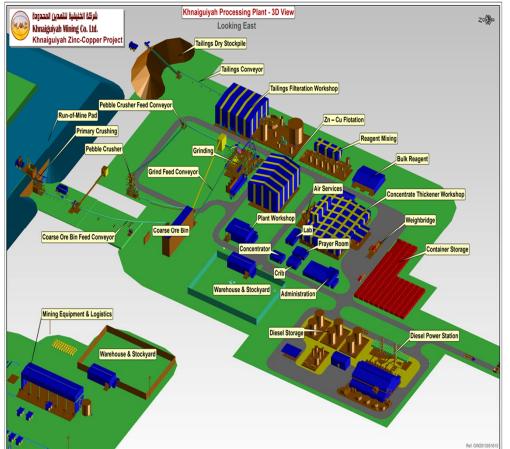
**Exploring alternatives to progress the Project** 

Alara Resources Khnaiguiyah Proj Production Profi	
Total CAPEX (incl. of contingency and owned)	er's costs) US\$257 million
Production	1,410,000t Zn concentrate (775,000t of zinc metal)
	210,000t Cu concentrate (52,000t of copper metal) Life of Mine (LOM)
First 7 years of full production average	79,750t Zn concentrate 5,750t Cu concentrate
Peak production year 4	99,000t Zn concentrate 8,250t Cu concentrate
> Average production Years 1-7	80 ktpa Zn 5.8 ktpa Cu
Project revenue	A\$2,074 million (LOM)
First full year Zn production	2017/18
<ul> <li>Costs forecast (after copper credits)</li> </ul>	2nd quartile of cash cost Cu costs forecast in bottom quartile

Refer Alara's ASX market announcement dated 30 April 2013 and entitled "Positive Definitive Feasibility Study Confirms Khnaiguiyah Project as Technically and Financially Robust." All material assumptions underpinning the Khnaiguiyah DFS continue to apply and have not materially changed.

w w a	lararesources.	rni
		901

## Alara Khnaiguiyah Project – Production Upsides



- Stockpiled oxide cap could augment metal production from year 2 onward
- Geology in all three pits is open north/south & at depth
- Plant designed for 2.4 Mtpa process stockpiles earlier
- Preliminary Heavy Media Separation (HMS) testing successful – plant intensity could increase potentially by 80-100%
- > Modular plant design easily expandable
- > One of Top 10 Zinc mines worldwide at full production (assumes HMS is successful)

## Khnaiguiyah Project – Financial Highlights



lara

Resources

Zinc price used = US\$ 1.05/lb Forecasts range from US\$ 1.59 - ~\$US 2.00/lb

>	Project revenue:	A\$2,074M
>	Project operating costs :	A\$1,201M
>	EBITDA:	A\$873M
>	Capex:	US\$257M
>	Cash flow (post Capex and Tax):	A\$467M
>	Project NPV:	A\$170M
>	IRR:	23%
>	Weighted Avg cost of capital:	9.1%
>	Payback:	2.8 years
>	Cash costs (with Cu credits):	US\$0.46/Ib

#### • Assumptions:

- Zinc price US\$2,315/t
- Copper price US\$6,114/t
- Zinc TC/RCs\* US\$180/t
- (US\$1.05/lb)
- (US\$2.77/lb)
- (A\$:US\$ = 0.90)

\* Treatment Costs and Refining Costs

All material assumptions underpinning the DFS continue to apply and have not materially changed.

VALVAL 3	araresources.com
vv vv vv.a	al al esoul ces.com

### Alara Resources Khnaiguiyah Project – Financial Upsides

Potential Capex Reductions:	\$10 <b>M</b>	Change SAG mill to cone crushers Bulk concentrate shipping Smaller plant – Heavy Media Separation (HMS) <u>Mine camp redesign</u>
Potential Opex Reduction:	\$9-12M \$10M <u>\$15M</u> \$34-37M	Power to the crushing circuit – LOM saving Reduced grinding media due to HMS – LOM savings Local water source – LOM savings
Further upside for review:	Process   May be a	opportunity for coarser grind size (not costed above) plant nameplate capacity is 2.4Mtpa ble to process additional feed via low grade stockpiles aration cut and fill may be reduced

### Alara Resources Khnaiguiyah Project - Finance & Zn Price

Debt Finance:	Project modelled with discount factor	of 9.1%
Additional Finance:	Off-take/Smelter contract finance Leasing finance Royalties Streaming – Cu EPC vendor's credit	
<b>Zinc Price:</b> DFS uses \$1.05/Ib Zinc (\$2,315/tonr		
External Zn Price	Forecasts:	
> Wood Mackenzie -	US\$1.59/lb 2016-18	(\$3,506/tonne, +51%)
> Glencore - US\$1.5	9 - \$1.81/lb in the next 3 years	(\$3,500–4,000/tonne, +51– 72%)
> Brook Hunt - US\$1	.24/lb this year and climb thereafter	(\$2,732/tonne, +18%)

## Khnaiguiyah Project - Risk Mitigation



- Alternate water sources being defined (area of opportunity)
- > New mining code (2004) promotes mining industry
- > Capex based on "turnkey" EPC quote
- > Appraised AMAK (Al Masane)
- > 1.5 Mtpa Zn/Cu mine built in 2010 and operating for 4 years
  - Al Masane EPC company bid on Khnaiguiyah Project
- > Potential to build in < 2 years</p>
- > Strong market for EPC firms
- > Strong market for Project Directors
- > Strong market for Owner's Teams

Strong Company focus on risk mitigation given many mine projects run over cost and/or overtime

## Khnaiguiyah Project - Strengths



- > Adjacent to sealed 4 lane national highway
- > On national power grid
- > Shipping access to both Europe and Middle East
- > Forecast positive Zn price cycle
- > Early off-take/smelter funding possible
- > Strong financing options within Saudi Arabia
- > Mining one of country's 3 economic pillars
- > Simple/traditional Zn & Cu sulphide flotation circuit
- > Low total cash costs
- > Zn and Cu concentrates have minimal deleterious elements
- All three mineralised zones remain open depth/along strike

### Alara Resources Khnaiguiyah Project - Key Milestones

- **Secure ML and progress the project**
- Commence Community and Government Relations Plans
- Identify and finalise off-take arrangements
- Appoint Project Director
- **Appoint Owner's Team**
- **Expand Company capability and team in support of these Projects**
- Secure next stage of licences and permits to commence construction
- **Complete DFS optimisation work**
- **Tender and allocate EPC contract**



## Khnaiguiyah Project - Next Steps

## **Indicative Development**

	Project Activity			20	15			20	16			20	17			20	18	
		Q4	Q1	Q2	Q3	Q4												
1	Secure Licences																	
2	Project Finance																	
3	Project Construction																	
4	Commissioning												l					
5	Full Operations																<sup>∞</sup> Zn ≥:	

ara Khnaiguiyah Project Overview

✓ **Right Location & Fiscal Regime** 

Saudi Arabia strongly in support of mining and new projects

- Right Metal Robust Zinc project in positive Zinc cycle
- ✓ Right ore body

Additional mineralisation and potential resource extensions

✓ Right Team
Postructured Board a

**Restructured Board and Management Team in place** 

✓ Right Time

Market well placed for assembling EPC and Owner's Team

✓ Right Approach

Focused on low risk approach – build the operation on time and cost

✓ Right In-Country Support

Government legislation and key stakeholder support for the Project

### Alara Resources Khnaiguiyah Zinc – Copper Project

# **Status Summary**

- > 2 Mtpa Zn/Cu Project ..... in a 10 year Zn price cycle!
- > Robust Definitive Feasibility Study (DFS) completed in April 2013
- > Outlined and studied material upsides to the DFS/Project
- > JV partner has not transferred ML to JV company
- > Project has been "idle" for +18 months
- > Alara is working on having ML issues progressed
- > In a Zone 3 area high priority for new projects and employment
- > Located in a designated "Government Mining Area" !

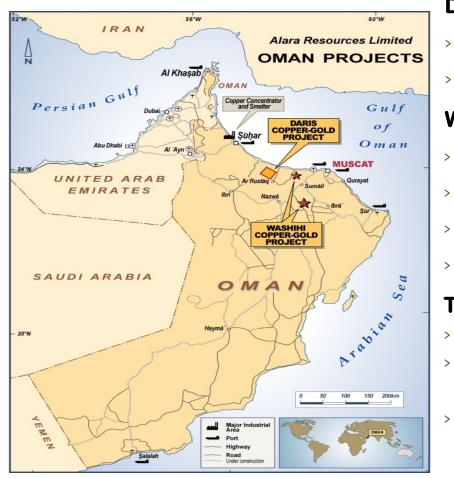


# Advancing the Project Pipeline - Oman



# Daris/Washihi Project

## ara Oman - Daris/Washihi Project Overview



### Daris (50% - option to move to 70%)

- 150 km west of Muscat
- Measured and Indicated Resources of 0.24Mt at 2.4% Cu\*

### Washihi (70%)

- 160km south east of Daris
- Indicated Resource of 6.84Mt at 0.9% Cu & 0.17g/t Au\*
- Mineralisation remains open
- Largest Copper resource in Oman

### **The Road Ahead**

- **Options Analysis completed**
- Advanced Scoping Study (Study) completed

(*see slides 31 & 32*)

- Positive preliminary evaluation
  - > Optionality under review
  - > Way forward to be defined by end of July

Refer to Alara's JORC Statement (Slide 35)



## Study\* - Options Evaluated

- 3 Development options evaluated:
  - **1. 'Base Case'** 0.5Mtpa conventional flotation plant (post HMS) from mining inventory sourced from existing JORC Mineral Resources at Washihi and Daris-East deposits;
  - 2. 'Enhanced Base Case' 0.5Mtpa conventional flotation plant (post HMS), based on slight increase (2.3%) in mining inventory sourced from high grade early stage prospect within Mullaq exploration licence; and
  - **3. 'Target Case'** larger scale flotation plant (post HMS), based on a more substantial increase (x2) in mining inventory sourced from Exploration Targets across the Washihi and Daris deposits.

<sup>\*</sup> For further information on the outcomes of the Advanced Scoping Study and the Exploration Targets identified for the Daris/Washihi Project, refer to Alara's ASX announcement dated 14 Oct 14 and titled "<u>Oman Project Update: Positive Advanced Scoping Study Outcomes</u>". The Study is based on low level technical and economic assessments and is insufficient to support estimation of Ore Reserves or to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the Study will be realised. All material assumptions underpinning the Study continue to apply and have not materially changed.



## **Oman Project – Advanced Scoping Study**

## **Study Outcomes**

**US\$52M NPV** 

US\$96M capex

4.5 year pay-back

LOM production)

US\$303M

US\$544M LOM revenues (from

79,683t Cu and 37,151oz Au

LOM

US\$3.801/t Cu recovered)

Opex

(at

20% IRR

>

>

>

>

>

### **Base Case:**

- > US\$40M NPV
- > 18% IRR
- > US\$96M capex
- > 5.3 year pay-back
- US\$514M LOM revenues (from 74,747t Cu and 38,088oz Au LOM production)
- > US\$289 LOM Opex (at US\$3,870/t Cu recovered)

Financial Model assumes:

- > 8% discount rate
- > US\$7,000/t Copper price and US\$1,300/oz Gold price
- > 100% ownership
- > Inclusive of taxes and royalties

#### Enhanced Base Case Target Case:

Economics more attractive again but this information has not been disclosed per ASX requirements.

Opportunity to leverage Daris/Washihi Project's value through:

- further systematic exploration,
- > upgraded resource definition
- increase the mining inventory to improve the overall NPV/capex ratio, strengthen the IRR, reduce the pay-back period and extend the LOM.

There is a lower level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration will result in the conversion of Inferred Mineral Resources to Indicated Mineral Resources or that the production target (under the Advanced Scoping Study) will be realised. The potential quantity and grade of an Exploration Target is conceptual in nature, there has been insufficient exploration to determine a JORC Mineral Resource and there is no certainty that further exploration work will result in the determination of JORC Mineral Resources or that the production target (under the Advanced Scoping Study) will be realised.

# Alara Alara - Summary

- > 2 Mtpa Robust Zinc/Copper project in Saudi Arabia
  - Ready to finance and move toward construction
  - Impasse with JV partner (partner holds MLs)
  - No work or movement on the Project in 18 months



- > 0.5 1.0 Open Copper/Gold project in Oman
  - Ready to enter DFS or other commercial approach
  - Positive relationship with JV partners
  - Actively exploring and progressing the most appropriate options for the Project



#### Khnaiguiyah Zinc-Copper Project (Saudi Arabia)

The information in these JORC Reserve and Resource tables was prepared and first disclosed under the JORC Code 2004.

It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

#### Table 1: Khnaiguiyah JORC Ore Reserves <sup>1</sup>

Mineralised Zone		Proved			Probable		Proved + Prob				
	Mt	Zn%	Cu%	Mt	Zn%	Cu%	Mt	Zn%	Cu%		
1	0.78	4.2	0.23	1.07	4.3	0.25	1.85	4.3	0.24		
2	8.75	2.6	0.32	1.2	3.8	0.44	9.95	2.7	0.34		
3	8.21	4.1	0.27	6.08	2.7	0.05	14.28	3.5	0.17		
Total (All Pits)	17.73	3.4	0.29	8.35	3.1	0.13	26.08	3.3	0.24		

<sup>1</sup> Refer Alara's ASX market announcement dated 18 April 2013: <u>Maiden JORC Ore</u> <u>Reserves – Khnaiguiyah Zinc-Copper</u> <u>Project</u>

Table 2: Khnaiguiyah JORC Measured and Indicated Resource – Zinc (Domain 1) and Zinc-Copper (Domain 2)<sup>2</sup>

JORC Resource	Domain	Mineralised Zone	Tonnes (Mt)	Zinc %	Copper %	Zn Cut-off (%)
Measured		1, 2	9.65	3.37	0.16	1.5
weasureu		3	6.37	5.28	0.25	1.5
In Product	1 and 2	1, 2	3.12	4.45	0.3	1.5
Indicated		3	6.18	3.55	0.05	1.5
Measured and Indicated		1, 2 and 3	25.32	4.03	0.17	1.5

<sup>&</sup>lt;sup>2</sup> Refer ASX market announcements dated 21 February 2012: <u>Maiden</u> <u>JORC Resource – Khnaiguiyah Zinc-Copper Project</u>, dated 12 October 2012: <u>JORC Resource Upgrade for</u> <u>Khnaiguiyah Zinc-Copper Project</u> and dated 30 October 2012: <u>JORC</u> <u>Resource Upgrade and Update for</u> <u>Khnaiguiyah Zinc-Copper Project</u>

#### Table 3: Khnaiguiyah JORC Measured and Indicated Resource – Copper (Domain 3)

JORC Resource	Domain	Mineralised Zone	Tonnes (Mt)	Copper %	Cu Cut-off (%)
Measured		1, 2	4.7	0.72	0
weasured	3	3	1.07	0.63	0
Indicated		1, 2	1.59	0.54	0
Indicated		3	1.16	Copper %         (%)           0.72         0           0.63         0	0
Measured and Indicated		1, 2 and 3	8.53	0.64	0

Table 4: Khnaiguiyah JORC Inferred Resource – Zinc (Domain 1) and Zinc-Copper (Domain 2)

JORC Resource	Domain	Mineralised Zone	Tonnes (Mt)	Zinc %	Copper %	Zn Cut-off (%)
Inferred	1 and 2	4	4.32	2.9	0.03	1.5

### Washihi-Mullaq-Al Ajal Copper-Gold Project (Oman)

The information in these JORC Reserve and Resource tables was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

#### Table 5: Washihi JORC Mineral Resources <sup>3</sup>

Cu %	In	dicated Resource	ce	Inferred Resource				
Cut-off	Tonnes (Million)	Copper (Cu) %	Gold (Au) g/t	Tonnes (Million)	Copper (Cu) %	Gold (Au) g/t		
0	7.16	0.87	0.17	7.77	0.67	0.2		
0.25	6.84	0.9	0.17	7.27	0.71	0.2		
0.5	5.66	1.01	0.18	5	085	0.21		
0.75	4.04	1.17	0.18	2.57	1.07	0.23		
1	2.39	1.37	0.2	1.24	1.31	0.27		

<sup>3</sup> Refer Alara's ASX market announcement dated 16 July 2013: Upgrade to JORC Resource at Washihi Copper-Gold Project in Oman Providing Strategic Options for the Asset

### **Daris Copper-Gold Project (Oman)**

 Table 6: Daris-East JORC Mineral Resources

		Measured			Indicated			Measured and Indicated			Inferred		
Ore type	Cut-off grade Cu%	Tonnes	Cu%	Gold (Au) g/t	Tonnes	Cu%	Gold (Au) g/t	Tonnes	Cu%	Gold (Au) g/t	Tonnes	Cu %	Gold (Au) g/t
Sulphides	0.5	129,155	2.48	0.23	110,870	2.24	0.51	240,024	2.37	0.43	30,566	2.25	0.55
Oxides	0.5	96,526	0.77	0.03	86,839	0.66	0.14	183,365	0.72	0.08	1,712	0.61	0.97

# Alara Disclaimer and Statements

#### FORWARD LOOKING STATEMENTS

This Presentation has been prepared as a summary only and does not contain all information about the Company's assets and liabilities, financial position and performance, profits and losses, prospects and rights and liabilities. The information in this Presentation and made to you verbally is subject to updating, completion, revision, further verification and amendment without notice. The information contained in this Presentation or subsequently provided to the Recipients or the terms and conditions set out in this notice. The purpose of this Presentation is to provide Recipients with Information relating to Alara Resources Limited on the Information has been prepared by Alara Resources Limited and each Recipient must make his/her own independent assessment and investigation of Alara Resources Limited and its business and assets and should not rely on any statement or the adequacy and accuracy of any Information contained in this Presentation. Alara Resources Limited and its respective directors, vendors, employees, agents or consultants (including liability to any person by reason of negligence or negligent misstatement) for any statement, opinions, information or matters (express or implied) are of the excluded. The Presentation contains reference to certain intentions, expectations and plans of Alara Resources Limited. These intentions, expectations and plans of Alara Resources Limited. No representation or warranty, express or implied is any or the excluded. The Presentation contains reference to certain intentions, expectations and plans of Alara Resources Limited. These intentions, expectations and plans of Alara Resources Limited. No representation or warranty, express or implied, is made by Alara Resources Limited or any of its respective directors, officers, employees, agents are consultants with information or warranty, express or implied, i

#### **COMPETENT PERSONS' STATEMENTS**

The information in this presentation that relates to Ore Reserves in relation to the Khnaiguiyah Zinc-Copper Project (Saudi Arabia) is based on, and fairly represents, information and supporting documentation prepared by Mr Geoff Davidson, who is a Fellow of the Australasian Institute of Mining and Metallurgy and a consultant to Khnaiguiyah Mining Company LLC (KMC). Mr Davidson has sufficient experience which is relevant to the style of mineraliastion and supporting documentation prepared by Mr Geoff 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 'Australian Code for Reporting of Exploration Results, Mineral Resources' (JORC Code, 2004 edition). In assessing the appropriateness of the Ore Reserve estimate, Mr Davidson has relied on various reports, from both internal and external sources, in either draft or final version, which form part or contribute to the Khnaiguiyah Project Detailed Feasibility Study. These reports are understood to be compiled by persons considered by KMC to be competent in the field on which they have reported. Mr Davidson has approved and given his consent to the inclusion in the announcement of the matters based on his information in the form and context in which it appears. Refer also to Table 5 (Estimation and Reporting of Krhaiguiyah JORC Ore Reserve Statement) of the ORC Code Competent Person Statements in Alara Resources Limited's ASX market announcement dated 18 April 2013: <u>Maiden JORC Ore Reserves – Khnaiguiyah Zinc-Copper Project</u> for further information in relation to the Ore Reserve

The information in this presentation that relates to Zinc and Copper Mineral Resources within Mineralised Zone 3 in relation to the Khnaiguiyah Zinc-Copper Project (Saudi Arabia) is based on, and fairly represents, information and supporting documentation prepared by Mr Daniel Guibal, an employee of SRK Consulting (Australasia) Pty Ltd, who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Guibal has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity he is undertaking to qualify as a Competent Person as defined in the JORC Code, 2004 edition. Mr Guibal approves and consents to the inclusion in the form and context in which it appears.

The information in this presentation that relates to Zinc and Copper Mineral Resources within Mineralised Zones 1, 2 and 4 in relation to the Khnaiguiyah Zinc-Copper Project (Saudi Arabia), Mineral Resources in relation to the Daris/Washihi Copper-Gold Project (Oman) and other Exploration Results is based on, and fairly represents, information and supporting documentation prepared by Mr Ravindra Sharma, who is a Chartered Professional Member of The Australasian Institute of Mining and Metallurgy and Registered Member of The Society for Mining, Metallurgy and Exploration. Mr Sharma was a principal consultant to Alara Resources Limited. Mr Sharma has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity he is undertaking to qualify as a Competent Person as defined in the JORC Code, 2004 edition. Mr Sharma approves and consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

The information in this presentation that relates to Exploration Targets in relation to the Washihi Copper-Gold Project (Oman) and the Daris Copper-Gold Project (Oman) is based on, and fairly represents, information and supporting documentation prepared by Mr Philip Hopkins, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Hopkins is the Managing Director of Alara Resources Limited. Mr Hopkins has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity he is undertaking to qualify as a Competent Person as defined in the JORC Code, 2012 edition. Mr Hopkins approves and consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears."

#### **OMAN ADVANCED SCOPING STUDY – JORC CODE and ASX COMPLIANCE**

Alara confirms that all material assumptions underpinning the (production targets and forecast financial information derived from production targets) under the Daris/Washihi Advanced Scoping Study (refer Alara's ASX announcement dated 14 Oct 14 and titled "Oman Project Update: Positive Advanced Scoping Study Outcomes") continue to apply and have not materially changed. The Study is based on low level technical and economic assessments and is insufficient to support estimation of Ore Reserves or to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the Study will be realised. The mining inventory under the Study is pasted on Inferred Resources (42.3% under the Base Case) and an Exploration Target(), 3% under the Enhanced Base Case). The mining process schedule assumes the following approximate relative sequence – in Years 1 and 2 (Washihi Indicated Resources and Mullaq Exploration Target), Years 3 and 4 (Washihi Indicated and Inferred Resources), Year 5 (Washihi Indicated and Inferred Resources) and Years 7 to 9 (Washihi Inferred Resources, included stockpiled material after Year 7). There is a lower level of geological confidence associated with Inferred Mineral Resources to Indicated Mineral Resources or that the production target (under the Study) will be realised. The potential quantity and grade of an Exploration Target (is not exploration to determination of JORC Mineral Resources or that the production target (under the Study) will be realised.



## **Resource Developer**

to Mine Builder

and Operator



Level 3, 35 Havelock Street, West Perth WA 6005 Telephone +61 8 6323 5900 I Facsimile +61 8 6323 5999 info@alararesources.com I www.alararesources.com