

# **ASX Release**

Tuesday, 9th April, 2013

# **Shallow High Grade results at Prospect D**

## Highlights;

- Shallow high grade massive sulphide intercepts at Prospect D
- Results are located approximately 2km south along strike of previously reported hole PDRC001 (refer Figure 1)
- Best intercept encountered so far including;
- PDRC008 8m @ 2.2% Cu, 0.2% Ni, 0.2 % Pb, 3.1 g/t Ag from 28m
  - including 4m @ 3.7% Cu
- PDRC004 5m @ 1.66% Cu, 0.56% Ni, 4.5 g/t Ag from 22m

Kidman Resources Limited ("Kidman" or the "Company") is pleased to announce further assay results from Prospect D.

Shane Mele, Executive Director, said "It is very pleasing to see that the our first pass RC drilling at Prospect D has encountered high grade massive sulphides containing predominantly copper and nickel 2km from previously identified mineralisation. The exploration team is currently undertaking DHEM surveys to generate the next round of drill targets at Prospect D. With the diamond rig now onsite at Home of Bullion testing strong DHEM conductors at both the Main Lode and also at the Southern Lode - new massive sulphide zone we are entering a very busy period with multiple drill targets to be tested. The company will also be diamond drilling a DHEM conductor in this current program at the southern end of Prospect D".

A total of 9 RC drillholes for approximately 1000m were completed at **Prospect D** targeting near surface copper-nickel mineralization. Refer to Table 1. For a full list of results from the first pass RC program. DHEM has been completed on selected drillholes at Prospect D which will provide new targets for follow-up diamond drilling after the HOB diamond programs completed.

Diamond drilling is currently in progress at Home of Bullion and has been designed to test very strong DHEM targets on the **Main Lode** and to also test **Conductor 1**, the newly discovered massive sulphide zone located under shallow cover immediately east of the Southern Lode. New targets generated from the DHEM modeling at **Conductor 1 will be drill tested** utilising the diamond drill rig currently onsite.

First pass RC drilling at Conductor 3 has identified anomalous copper and silver over a 9m zone. Conductor 3 was modeled as a deeper plate approximately 250-300 metres below surface. The aim of the first pass RC drilling on Conductor 3 was to identify the potential dip of any deeper massive sulphide zones which could be followed up with diamond drilling. Results from the DHEM surveys on Conductor 3 are pending.



Figure 1. Prospect D Longitudinal Projection showing latest copper/nickel intercepts

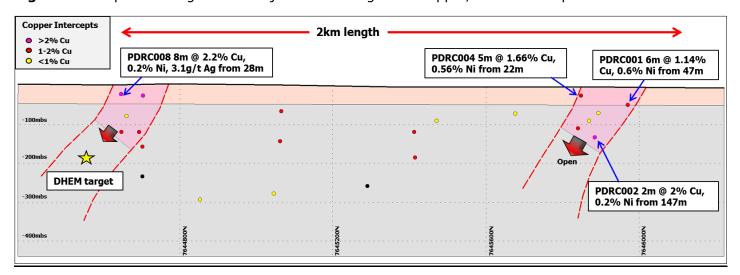


Figure 2. Prospect D Plan view showing latest intercepts

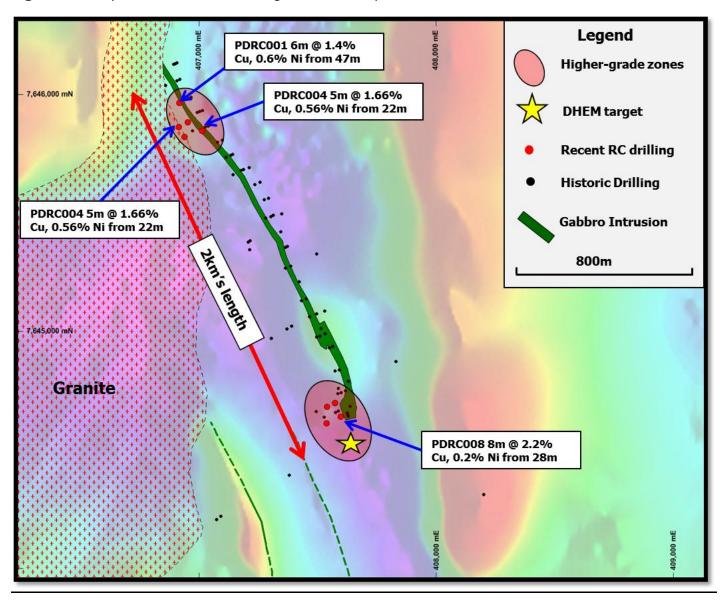




Table 1. All drill Intercepts from the recently completed (February-March) RC program

Home of	Bullion													
Hole ID	Easting	Northing	Azimuth	Dip	From (m)	To (m)	Interval (m)	Cu %	Ag (g/t)	Pb %	Zn %	Au (g/t)		Target
HRC034	412579	7620650	6	-55	71	73	2	1.64	15.3	0.5	0.32	(8) -/		Southern Lode
HRC034	412373	7020030		and	96	113	14	1.5	20.6	0.9	1.6			Southern Lode
HRC035	412569	7620590	6	-55	0	1	1	0.66	4.6	0.12	0.18			Southern Lode
HRC036	412650	7620595	6	55	33	69	36	2.78	27.6	0.9	2.3	0.2		Southern Lode
	112000	7020333		including	33	- 03	10	8.5	40.9	0.6	4.35	0.2		Southern Lode
HRC037	412662	7620670	6	-55	49	60	11	2	22.1	0.66	2.6			Southern Lode
TINCOS7	112002	7020070		including	59	64	5	2.9	26.7	0.8	2.9			Southern Lode
					63	66	3	0.9	13.5	0.59	1.2			
				and	81	87	6		10	0.7				Southern Lode
HRC038	412595	7620717	206	-55	49	50	1	1.09	3	0.01	0.23			Southern Lode
				and	54	56	2		15.6	0.77	1.4			
HRC039	412730	7620560	6	-55			NSI							Southern Lode
HRC040	412641	7620548	6	-55	1	3	2	0.15	1	0.02	0.01			Southern Lode
HRC040	412641	7620548	6	-55	199	203	4	0.16	4.45	0.06	0.13			Southern Lode
HRC041	412735	7620615	206	-55	76	81	5	0.11	0.24		0.02			Southern Lode
HRC042	412720	7620520	6	-55	66	75	9	0.16	0.23		0.01			Southern Lode
				and	116	117	1	0.16	8.8	0.5	0.8			
HRC043	412790	7620505	6	-55			NSI							Southern Lode
HRC044	412800	7620555	206	-55			NSI							Southern Lode
HRC045	412810	7620600	6	-55	78	79	1	0.17						Southern Lode
HRC046	411880	7621000	16	-55			NSI							Best Western
HRC047	411860	7620954	16	-60	205	214	9	0.018	1.4		0.0316			Best Western
HRC048	411680	7621060	16	-55			NSI							Best Western
HRC049	411660	7621020	16	-55			NSI							Best Western
HRC050	411594	7621108	16	-55			NSI							Best Western
HRC051	411575	7621065	16	-60	188	190	2	0.0124	0.65		0.0105			Best Western
HRC052	411618	7621172	206	-55			NSI							Best Western
HRC053	411715	7621134	206	-55			NSI							Best Western
HRC054	411098	7621370	206	-55			NSI							
HRC055	411110	7621392	206	-55			NSI							
HRC056	411115	7621412	206	-55			NSI							
HRC057	412895	7620924	186	-55	140	141	1	0.0625	1.6	0.0873				Main Lode east
HRC058	412980	7620895	186	-55			NSI							Main Lode east
HRC059	412984	7620934	186	-60			NSI							Main Lode east
HRC060	412593	7620694	186	-55	35	42	7	1.3	6.4	0.03	0.14			Southern Lode
				including	35	37	2	2.5	15	0.05	0.08			Southern Lode
HRC061	412620	7620799	186	-55	152	155	3	2.66	55.7	4.3	3.6			Southern Lode
HRC062	412659	7620642	186	-55	31	35	4	2.8	18.9	1.2	0.9			Southern Lode
HRC063	412673	7620719	186	-55	125	127	2	1.2	16.2	0.71	2.2			Southern Lode
Prospect D	)							Cu %	Ag (g/t)	Pb %	Zn %	Au (g/t)	Ni %	Target
PDRC001	406916	7645963	65	-60	47	53	6	1.4	3.8				0.57	North Zone
PDRC002	406952	7645881	65	-60	75	76	1	0.9	2.4				0.28	North Zone
PDRC003	406914	7645862	65	-60	147	149	2	2	7				0.2	North Zone
PDRC004	407013	7645845	65	-60	22	27	5	1.66	4.5				0.6	North Zone
				including	22	24	2	2.7	7.3				0.8	
PDRC005	406939	7645821	65	-60	122	125	3	1.4	3.8				0.5	North Zone
PDRC006	407574	7644699	65	-60	31	32	1	2		0.2			0.3	South Zone
PDRC007	407539	7644683	65	-60			NSA							South Zone
PDRC008	407598	7644641	65	-55	28	36	8	2.2	3.1	0.2			0.2	South Zone
				including			4	3.7						
PDRC009	407538	7644613	60	-55	150	152	2	1.26	4				0.6	South Zone
				including	150	151	2	1.8	5.8				1	South Zone



Kidman has utilized modern geophysical methods including detailed aeromagnetics, ground-based fixed loop electromagnetics (FLEM), and downhole electromagnetics (DHEM) surveys to exploit the copper-magnetite association and predict new zones of mineralization both near mine and along the 12km HOB magnetic corridor. This systematic methodology will assist the Company to fast-track the development of a maiden resource at Home of Bullion.

Barrow Creek

Neutral Junction Station

Home of Bullion

Figure 4. Barrow Creek Project - Map showing major infrastructure and prospects

Home of Bullion and Prospect D are strategically located near the township of Barrow Creek adjacent to significant infrastructure. The Stuart Hwy passes 30kms immediately west of the project and the Darwin – Adelaide railway line also passes approximately 10km to the East of the project.

For more information please contact:

Shane Mele (Executive Director)

Phone: 03 - 9671 3801

Email: info@kidmanresources.com.au



The information in this release that relates to exploration results and geological interpretation has been compiled by Mr Shane Mele BSc, (Hons) M.Econ.Geol., MAusIMM. Mr Mele is a Member of the Australian Institute of Mining and Metallurgy and he has sufficient experience with the style of mineralisation and types of deposits under consideration, and to the activities undertaken, to qualify as a competent person as defined in the 2004 Edition of the "Australian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code) for reporting the exploration results. Mr Mele consents to the inclusion in this report of the contained technical information in the form and context in which it appear

### Information regarding drilling/assaying data

- I. Drilling was completed using a RC face sampling hammer or HQ/NQ diamond core.
- 2. Sample recoveries were considered adequate for all samples.
- 3. Drillcore has been, or is still to be, logged in detail based on lithology, mineralisation, and alteration.
- 4. Samples for analysis were collected by cone splitter sampling, hand spearing or by sawing core in half.
- 5. Samples were submitted as 4m composite chip samples, 1m chip samples or 1m half-core intervals unless a geological contact was used.
- 6. Samples were analysed at ALS Chemex utilising methods: Au-AA26 for Au (fire assay); ME-ICP41 for multi-element including Ag, Cu, Pb, Zn; Ag-OG46 for >100 g/t Ag; Cu-OG46 for >1% Cu; Pb-OG46 for >1% Pb; and Zn-OG46 for >1% Zn.
- 7. Drillhole collars were surveyed by handheld GPS and will be surveyed in using a DGPS
- 8. Downhole surveys were conducted using a single-shot reflex camera.



## Tuesday, April 09, 2013

Kidman Resources Limited (ASX: KDR) is an Australian listed company focused on the exploration and development of its Base Metal and Rare Earths discoveries in New South Wales and the Northern Territory.

### **ASX Codes:**

**KDR** – Ordinary Shares **KDRO** – Listed Options

#### Market Cap:

\$43.98m @ \$0.515 per share (08/04/2013)

#### **Projects:**

Home of Bullion (100%) -Copper / Silver/ Lead/ Zinc - Barrow Creek, NT

Crowl Creek (100%) - Copper/Silver/Gold /Lead/Zinc - Lachlan Fold Belt, Central NSW

Hale River (100%) - Rare Earths - Alice Springs NT

#### **Investment Highlights:**

- Identified "New Massive Sulphide Zone" beneath cover along strike from HOB assays pending
- Multiple magnetic targets identified along 12km HOB corridor to be tested with upcoming FLEM surveys
- Exploration model defined at Wilmatha with planned "Induced Polarisation" surveys targeting Porphyry system
- Follow up DHEM at Anaconda (NSW) to define down-plunge continuity

### **Issued Capital:**

85,405,328,ordinary shares 25,598,752 listed options (20c Nov 2013)

### **Directors:**

Garrick Higgins – Non Exec Chairman Shane Mele – Executive Director Andrew McIlwain- Non Exec Director

# **Company Secretaries:**

Justin Mouchacca Melanie Leydin

#### **Principal Place of Business**

Suite 3, Level 4 12-20 Flinders Lane Melbourne VIC 3000 Phone: 61 3 9671 3801 Fax: +61 3 9671 2347

email: info@kidmanresources.com.au

Web: www.kidmanresources.com.au