

**ASX Release** 

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VOYAGER RESOURCES LIMITED ACN 076 390 451

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### **Directors / Officers:**

Matthew Wood Kell Nielsen George Tumur Timothy Flavel Nick Lindsay

**Issued Capital:** Approximately 1,017

million Shares
Approximately 222.2

million VOR Options

Approximately 102.9 Million VORA Options

**ASX Symbols**: VOR, VORO, VOROA

# CUGHUR DISCOVERY DRILLING UPDATE

The Company is pleased to announce further results from its Cughur Discovery at the KM Copper Porphyry Project in the South Gobi Region of southern Mongolia. These results further strengthen Voyager's belief that the KM Project is an exceptional porphyry copper project that has the potential to be a company making asset.

- Completed diamond tails and further Reverse Circulation (RC) drilling at the Cughur Discovery has continued to return exceptional results, including:
  - 84 metres at 3.2% copper and 9.7 g/t silver from 30 metres (KM0012RCD)
  - 26 metres at 2.2% copper and 7.6 g/t silver from 70 metres (KM0013RCD)
  - 110 metres at 1.0% copper and 2.7 g/t silver from 22 metres to End of RC hole (KM0042RCD)
  - 72 metres at 0.9% copper and 3.1 g/t silver from 28 metres (KM0044RC)
  - 72 metres at 0.6% copper and 0.5 g/t silver from 28 metres to end of Hole (KM0045RC)
  - 54 metres at 1.0% copper and 2.1 g/t silver from 48 metres end of RC hole (KM0046RCD)
  - 75 metres at 2.4% copper and 5.7 g/t silver from 48 metres to end of hole (KM0050RCD)
  - 34 metres at 3.4% copper and 14.7 g/t silver from 92 metres (KM0053RC)
- The Cughar discovery remains open at depth and along strike.
- > Voyager has now sourced a third diamond core drilling rig, bringing the total number of rigs operating at KM to four.
- > Drilling continues at the Cughur Discovery, with a total of 37 RC holes and 7 diamond core tails being completed.
- Further analytical results from the Cughur Discovery and extents to the higher grade chalcocite mineralisation are expected.

# **KM Copper Project**

(Voyager 50%, earning a further 30%)

Drilling is continuing on the Cughur copper discovery within the KM Copper Porphyry Project in southern Mongolia. Voyager has now completed 37 Reverse Circulation (RC) drill holes and seven diamond core tails. Drilling continues to intersect broad zones of copper mineralisation comprising chalcocite and chalcopyrite. Mineralisation still remains open in all directions and at depth.

Chalcopyrite and chalcocite rich copper mineralisation (150.5 metres - KM0042RCD)



Voyager recently received the second batch of RC drilling samples and the first diamond tails submitted for analysis from the Cughur Discovery. Results received continue to confirm the broad and extensive nature of the mineralisation with recent results reporting:

- 84 metres at 3.2% copper and 9.7 g/t silver from 30 metres (KM0012RCD), including:
  - 50 metres at 3.51% copper and 10.7 g/t silver from 30 metres
- 26 metres at 2.2% copper and 7.6 g/t silver from 70 metres (KM0013RCD)
- 110 metres at 1.0% copper and 2.7 g/t silver from 22 metres to End of RC hole (KM0042RCD), including:
  - 30 metres at 2.22% copper and 5.45 g/t silver from 24 metres
- 72 metres at 0.9% copper and 3.1 g/t silver from 28 metres (KM0044RC), including
  - 26 metres at 1.0% copper and 4.3 g/t silver from 38 metres and
  - 16 metres at 1.4% copper and 1.3 g/t silver from 84 metres
- 72 metres at 0.6% copper and 0.5 g/t silver from 28 metres to end of Hole (KM0045RC)
- 54 metres at 1.0% copper and 2.1 g/t silver from 48 metres end of hole (KM0046RCD), including:
  - 20 metres at 2.2% copper and 4.9 g/t silver from 80 metres and
- 75 metres at 2.4% copper and 5.7 g/t silver from 48 metres to end of hole (KM0050RCD), including:
  - 52 metres at 3.2% copper and 4.9 g/t silver from 80 metres and
- 34 metres at 3.4% copper and 14.7 g/t silver from 92 metres (KM0053RC)

Drilling is currently focused on extensions to previously intersected and reported higher grade mineralisation and delineating the spatial and depth extents of the system, including diamond tail extensions to a number of RC holes, where the holes have either been terminated in or proximal to mineralisation due to ground water.

To facilitate the expansion of the drilling programme at Cughur, a further diamond core rig is scheduled to start drilling in the first week of September, bringing the number Chalcocite rich copper mineralisation from diamond core drilling (KM0013RCD)



of drill rigs working on the project to four. Additional RC drilling capacity is now being sourced to drill test a number of additional mineralised target areas within the project and to extend the depth capabilities of the present RC rig.

## **KM Copper Project Background**

The KM Copper Gold Project is located in the Edrene Island Arc Terrain, which is one of a number of tectonic terrains that extend across the Gobi and southern regions of Mongolia, which have been proven to host a number of mineralised porphyry systems, including the giant Oyu Tolgoi Deposit.

Only limited exploration has been conducted over the project to date, results have been highly encouraging and support Voyager's belief that KM has the potential to host a significant copper porphyry system.

The Cughur copper discovery is a exceptional result for Voyager shareholders and rates as some of the best copper drilling results in Mongolia since the discovery of the giant Oyu Tolgoi copper gold deposits. KM is an exceptional porphyry copper project that has the potential to be a company making asset for Voyager as the company progresses its exploration efforts.

Kell Nielsen Managing Director

## **Competent Persons Statement**

Mr Nielsen is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is 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 Exploration Results, Mineral Resources and Ore Reserves'. Mr Nielsen is the Managing Director of Voyager Resources Limited and consents to the inclusion in this release of the matters based on his information and information presented to him in the form and context in which it appears.

 Table 1
 Cughur Prospect Drillhole Locations and Results 2011

Prospect							Assay Results						
	Drill Hole	Depth	Туре	East	North	Dip/Azim	From	То	Interval	Cu (%)	Au (g/t)	Ag (g/t)	Comments
Cughur	KM0011RCD	273.00	RC/DD	447,588	4,869,599	-60 /270	14.00	80.00	66.00	1.45	0.01	5.50	80 metres End of RC Hole, 76-80m 4m @ 1.15% Copper
	Including						14.00	26.00	12.00	2.37	0.03	13.05	Hole diamond tailed from 80 to 273 metres, awaiting diamond core results.  Hole diamond tailed from 80 to 181.3 metres
	Including						36.00	80.00	44.00	1.51	0.01	4.70	
	KM0012RCD	181.30	RC/DD	447,590	4,869,581	-60 / 270	30.00	114.00	84.00	3.17	0.04	9.73	
	Including		RC				30.00	80.00	50.00	3.51	0.06	10.76	
	Including		DD				80.00	114.00	34.00	2.67	0.02	8.15	
			DD				124.00	130.00	6.00	0.55	NSA	0.57	
			DD				140.00	146.00	6.00	1.22	0.02	2.53	
	KM0013RCD	174.50	RC/DD	447,611	4,869,577	-60 / 270	70.00	96.00	26.00	2.20	0.02	7.58	Hole diamond tailed from 80 to 174.5 metres
	Including		RC				70.00	80.00	10.00	4.06	0.03	16.16	
	Including		DD				80.00	96.00	16.00	1.04	0.01	2.20	
	KM0016RCD	289.00	RC/DD	447,627	4,869,613	-60 / 270	84.00	96.00	12.00	0.23	NSA	NSA	Hole diamond tailed from 100 to 289 metres, awaiting diamond core results.
	KM0017RC	100.00	RC	447,634	4,869,656	-60 / 270	80.00	88.00	8.00	0.67	0.01	0.85	Awaiting Diamond Core Tail
	KM0037RC	100.00	RC	447,591	4,869,561	-60 / 270	68.00	80.00	12.00	0.56	NSA	4.68	Awaiting Diamond Core Tail
	KM0038RC	120.00	RC	447,608	4,869,561	-60 / 270			0.00	NSA	NSA	NSA	Awaiting Diamond Core Tail
	KM0039RC	80.00	RC	447,563	4,869,544	-60 / 270	50.00	60.00	10.00	0.60	0.05	2.44	Awaiting Diamond Core Tail
	KM0040RC	84.00	RC	447,583	4,869,543	-60 / 270			0.00	NSA	NSA	NSA	
	KM0041RC	120.00	RC	447,601	4,869,541	-60 / 270			0.00	NSA	NSA	NSA	
	KM0042RCD	367.50	RC/DD	447,565	4,869,600	-60 / 270	22.00	132.00	110.00	1.01	0.03	2.74	132 metres End of RC Hole,
	Including						22.00	86.00	64.00	1.53	0.04	4.31	Hole diamond tailed from 132 to 367 metres,
	Including						24.00	54.00	30.00	2.22	0.05	5.45	awaiting diamond core results.
	KM0044RC	105.00	RC	447,571	4,869,579	-60 / 270	28.00	100.00	72.00	0.89	0.02	3.07	Awaiting Diamond Core Tail
	Including						38.00	64.00	26.00	1.03	0.02	4.31	
	and						84.00	100.00	16.00	1.43	0.01	1.25	
	KM0045RC	100.00	RC	447,536	4,869,638	-60 / 270	28.00	100.00	72.00	0.60	0.04	0.45	End of Hole  102 metres End of RC Hole
	KM0046RCD	285.00	RC	447,584	4,869,670	-60 / 270	48.00	102.00	54.00	1.04	NSA	2.14	
	Including						80.00	100.00	20.00	2.21	0.01	4.86	Hole diamond tailed from 102 to 285 metres, awaiting diamond core results.
	KM0047RC	100.00	RC	447,560	4,869,681	-60 / 280	80.00	92.00	12.00	0.80	NSA	0.73	
	KM0048RC	95.00	RC	447,545	4,869,602	-60 / 270	68.00	86.00	18.00	0.57	0.02	1.60	
	KM0050RCD	123.00	RC	447,523	4,869,602	-60 / 270	48.00	123.00	75.00	2.41	0.16	5.65	123 metres End of RC Hole
	Including						62.00	114.00	52.00	3.24	0.21	7.79	Hole currently being diamond tailed
	KM0051RC	120.00	RC	447,504	4,869,605	-60 / 270	28.00	74.00	46.00	0.88	0.02	2.13	
	Including						46.00	60.00	14.00	1.70	0.05	4.67	
							92.00	102.00	10.00	1.75	0.03	7.60	-
	KM0052RC	80.00	RC	447,481	4,869,598	-60 / 270				NSA	NSA	NSA	
	KM0053RC	132.00	RC	447,531	4,869,578	-60 / 270	92.00	126.00	34.00	3.38	0.11	14.72	
	KM0055RC	120.00	RC	447,505	4,869,578	-60 / 270							Assays Pending
	KM0056RC	100.00	RC	447,474	4,869,582	-60 / 270							Assays Pending
	KM0057RC	127.00	RC	447,549	4,869,579	-60 / 270							Assays Pending
	KM0058RC	110.00	RC	447,548	4,869,556	-60 / 270							Assays Pending
	KM0059RC	110.00	RC	447,569	4,869,556	-60 / 270							Assays Pending
	KM0060RC	100.00	RC	447,529	4,869,558	-60 / 270							Assays Pending
	KM0061RC	100.00	RC	447,509	4,869,557	-60 / 270							Assays Pending
	KM0062RC	100.00	RC	447,485	4,869,558	-60 / 270							Assays Pending
	KM0063RC	100.00	RC	447,465	4,869,558	-60 / 270							Assays Pending
	KM0064RC	109.00	RC	447,519	4,869,636	-60 / 270							Assays Pending
	KM0065RC	100.00	RC	447,497	4,869,643	-60 / 270							Assays Pending
	KM0066RC	66.00	RC	447,478	4,869,641	-60 / 270							Assays Pending
	KM0067RC	92.00	RC	447,506	4,869,677	-60 / 270							Assays Pending
	KM0069RC	95.00	RC	447,522	4,869,674	-60 / 270							Assays Pending
	KM0070RC	100.00	RC	447,543	4,869,674	-60 / 270							Assays Pending
	KM0071RC	66.00	RC	447,481	4,869,675	-60 / 270							Assays Pending
	KM0072RC	132.00	RC	447,604	4,869,591	-60 / 270							Assays Pending