

# **ASX Release**

**15 December 2011** 

VOYAGER RESOURCES LIMITED ACN 076 390 451

Level 1 / 33 Richardson Street WEST PERTH Australia

Tel: +61 8 9200 6264 Fax: +61 8 9200 4469

#### **Contact:**

Kell Nielsen (Managing Director)

E-mail: info@voyagerresources.net

#### **Directors / Officers:**

Matthew Wood Kell Nielsen George Tumur Timothy Flavel Nick Lindsay

#### **Issued Capital:**

Approximately 1,240 million Shares

Approximately 102.9 Million VORA Options

**ASX Symbols**: VOR, VOROA

# **KM Copper Project Exploration Update**

➤ Drilling at the flagship KM Copper Project has continued to intersect broad zones of copper mineralisation identified by geological logging and field portable X-Ray Fluorescence (XRF) analysis within the identified hydrothermal breccia pipes at Cughur, Gaans and Aranjin. Better mineralised intercepts include:

# at Aranjin:

- 103 metres from 63 metres at (KMR0015RCD),
- 161 metres from 97 metres (KM0124D),

#### and at Gaans:

- 66 metres from 14 metres (KM0083D) and
- 104 metres from 137 metres (KM0154D), at Gaans
- A significant number of assays remain outstanding with currently 14 batches, or approximately 60% of the 25,000 meters drilled to date, awaiting results. It is expected a significant proportion of the analytical backlog will be cleared within the coming month.
- ➤ Voyager has placed an Exploration Target\* of between 50 and 150 million tonnes at between 0.8 and 1.5% copper on the hydrothermal breccias at the KM Copper Project. This does not include the larger Copper Porphyry target.
- Significant alteration zones associated with porphyry stocks have recently been identified with deep drilling being carried out to identify large tonnage porphyry systems. It has been deduced that a porphyry stock or cluster of porphyry stocks, exists at the KM Copper Project which act as feeders to the shallow hydrothermal breccias.
- ➤ The mineralisation identified at Aranjin, the third of the five breccia pipes to have been targeted and drill tested, is along a two kilometre plus continuous structural trend that runs from Cughur in the southwest to Aranjin in the northeast. Previous drilling at Cughur has returned some of the best copper results in Mongolia since the discovery of the Giant Oyu Tolgoi Copper Deposit. Better results include:
  - 116 metres at 2.4% copper and 7.2 g/t silver from 30 metres (KM0012RCD) at Cughur
  - 46 metres at 1.1% copper and 14.1 g/t silver from 16 metres (KM0068D) at Gaans
- ➤ Mineralisation has also been intersected in drilling on a further two prospects, namely Gaans North and Zam Daguukh with results pending.
- ➤ Voyager has now completed 157 RC drill holes, 47 diamond core drill holes and 18 diamond core drill tails on the project. Ongoing exploration and drilling continues to strengthen Voyager's belief that the KM Copper Project is an exceptional porphyry copper project.
- ➤ Camp and facilities have been improved at the KM Copper Project to allow for the continuation of drilling over the Mongolian winter.

# **KM Copper Project**

(Voyager 50%, earning a further 30%)

# **Summary**

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Voyager Resources has continued with an aggressive exploration programme at the KM Copper Porphyry Project in the South Gobi region of Mongolia. Voyager currently has three diamond core rigs operating on site and one Reverse Circulation (RC) drilling rig, having recently suspended one of the RC drilling rigs due to reduced air drilling capacity caused by the colder winter conditions.

Two of the diamond core rigs are now focused on drilling for two individually targeted copper porphyry stocks, whilst one diamond rig continues to operate on the shallow high grade hydrothermal breccia systems of Cughur, Gaans, Aranjin and Zam Daguukh to allow for resource calculations to be completed before the end of June, 2012.

Drilling continues to intersect some of the best copper mineralisation reported in Mongolia outside of the giant Oyu Tolgoi deposits (approximately 3.75 billion tonnes at 0.98% copper and 0.38 g/t gold\*\*) with results to date remaining highly encouraging from the discoveries of Cughur and Gaans. In addition, broad intersections of copper mineralisation have been identified in recent drilling at the three additional prospects of Aranjin, Elstei and Zam Daguukh.

Analytical results have been significantly delayed at the laboratory due to the large backlog of samples caused by a substantial increase in exploration activity in Mongolia during the later stages of summer and autumn this year. Currently 14 sample batches, or approximately 60% of the 25,000 meters drilled to date, remain outstanding with these samples expected to be returned over the coming month as the laboratory clears the backlog of samples.



KM Project – Construction of winter core processing facility

# **Hydrothermal Breccia Copper Sulphide Mineralisation**

Voyager believes that significant mineralisation intersected in drilling conducted to date at Cughur, Gaans, Aranjin and Zam Daguukh indicates the presence of a deeper mineralised porphyry copper system at depth. The porphyry system has been partly unrooted by weathering and erosion, partially exposing the hydrothermal breccias and an extensive and intense porphyry alteration system near Cughur.

These magmatic hydrothermal breccias are formed by the overpressured release of fluids rich in copper  $\pm$  gold  $\pm$  silver, and are believed to have formed during an emplacement of a copper porphyry system at depth. Hydrothermal breccias are usually pipe like in dimensions that

form irregular bodies. They are common to many giant porphyry copper systems including El Teniente, Los Bronces-Rio Blanco and Los Sulfatos (all greater than five billion tonnes).

In addition to Cughur, Gaans, Aranjin and Zam Daguukh, Voyager has identified numerous occurrences (greater than 15) of outcropping and subcropping mineralised hydrothermal breccia's at surface (Figure 2) that penetrate the more spatially distributed "Mega Breccia" complex that has been previously outlined.

Voyager has placed a combined Exploration Target\* on these hydrothermal breccia's of 50 to 150 million tonnes at a grade of 0.8% to 1.5% copper, representative of the multiple occurrences identified to date and completed drilling intersecting substantial widths of greater than 100 metresat Cughur, Gaans and Aranjin.

## **Cughur Prospect**

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Drilling has continued in a limited aspect at the Cughur Discovery. This is mainly due to a slow turnaround of analytical samples and therecent successful focus of drilling at Gaans and Aranjin.

To date Voyager has completed 41 RC holes, 12 diamond core holes and 16 diamond core tailed RC holes. Results have been returned from approximately half of the completed drilling completed at Cughur to date.

Past reported results include:

- 68 metres at 1.4% copper and 5.4 g/t silver from 14 metres (KM0011RCD)
- 36 metres at 1.7% copper and 5.5 g/t silver from 70 metres (KM0013RCD)
- 130 metres at 0.9% copper and 2.5 g/t silver from 22 metres (KM0042RCD)
- 90 metres at 0.7% copper and 1.2 g/t silver from 48 metres (KM0046RCD)
- 75 metres at 2.4% copper and 5.7 g/t silver from 48 metres (KM0050RCD)
- 34 metres at 3.4% copper and 14.7 g/t silver from 92 metres (KM0053RC)
- 107 metres at 1.5% copper and 1.4 g/t silver from 20 metres to end of RC hole (KM0057RCD)
- 72 metres at 0.8% copper and 2.9 g/t silver from 32 metres (KM0058RC)
- 24 metres at 1.4% copper and 4.0 g/t silver from 54 metres (KM0072RC)

#### **Gaans Prospect**

The Gaans Discovery is located approximately 2.5 kilometres east of the previously reported Cughur Discovery and is believed to be hosted in a similar magmatic hydrothermal breccia as Cughur. To date Voyager has completed 26 RC holes, 15 diamond holes and 5 RC holes with diamond core tail at Gaans. Partial assay results have been returned for one diamond hole and two RC holes. These results have been highly encouraging returning:

- 46 metres at 1.1% copper and 14.1 g/t silver from 16 metres (KM0068D)
- 38 metres at 0.88% copper and 4.5 g/t silver from 22 metres (KM0074RC)

Diamond core drilling has identified significant brecciation though no strong visual indications of this exist at surface. The Gaans Prospect appears to be well outlined by a significant low in the ground magnetics which is believed to have been caused by magnetite destruction as a result of the alteration and mineralisation process.

Mineralisation at Gaans comprises copper sulphides, namely chalcopyrite and chalcocite occurring with bornite, tetrahedrite, and pyrite. Tourmaline is a common accessory mineral and replaces the matrix of the diorite in some holes that the breccia has been intruded in to. Matrix replacement and magmatic brecciation textures suggest that the mineralisation is contemporaneous with the emplacement or cooling of the diorite.

Alteration at Gaans provides a significant vector to the larger porphyry system at KM, with rocks occurring proximal to the system being rich in magnetite and magnetite destruction occurring within the altered and mineralised areas.

# **Aranjin Prospect**

The Aranjin prospect is located approximately one kilometre to the northeast of Cughur. The prospect comprises four large outcrops of quartz tourmaline breccia where rock sampling has returned up to 2% copper.

Aranjin is located on the same Cughur Prospect to the southwest.

interpreted structure as the

## Aranjin – Chalcopyrite Mineralisation (KM0124D-98m)



To date Voyager has completed 32 RC holes, 3 diamond holes and 3RC holes that have been diamond tailed. Recent drilling at Aranjin has intersected some of the widest intersections of mineralised hydrothermal breccia reported to date on the KM Project, including:

- 103 metres from 63 metres at (KMR0015RCD)
- 161 metres from 97 metres (KM0124D)

Assay results are pending.

## Elstei Prospect

The Elstei prospect comprises three trenchesthat have delineated extensive surficial copper mineralisation extending for up to 900m in length. Depth of the previous excavations was limited to less than two metres. The trenches trend at 030 degrees and the lodes appear vertical to sub vertical. In total six Reverse Circulation drill holes were completed over the prospect with two holes being completed over each artisanal trench.

Assay results are pending

# Zam DaguukhProspect

The Zam Daguukh Prospect consists of a quartz tourmaline breccia outcrop approximately 300metres long and trending east north east. This outcrop is surrounded by smaller scatters of quartz tourmaline and abundant quartz tourmaline float that is commonly stained by malachite (copper oxide). The prospect has similar characteristics to the Cughur Discovery, namely it is located within an area of low magnetic response and has low IP resistivity and abuts an IP chargeability high.

Voyager completed a single exploratory drill hole (KM0033RC) in July at the prospect before relocating the RC drill rig back to Cughur. KM0033RC intercepted 4 metres at 0.33% copper from 76 metres to end of hole (80 metres). Subsequent geological and geophysical interpretations indicate this hole was incorrectly targeted with Voyager recently completing five RC drill holes and two diamond tails at Zam Daguhk.

Stage two of drilling at Zam Daguukh consisted of drilling five RC and four diamond holes. Two of these holes intercepted significant copper mineralisation.

Assay results are pending

## **Porphyry Stock Drilling**

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Voyager has recently commenced a separate drill programme aimed at identifying the porphyry stock or stocks. It is deduced that these stocks act as a feeder system to the shallow mineralised hydrothermal breccias that have been intersected in Voyager's initial drilling at Cughur, Gaans and Aranjin. To date only one successful hole of this separate drilling programme has been completed to target depth. Although drilling has been hampered by broken and fractured ground conditions within a strongly altered intrusive breccia above the target zones, it is interpreted that this is related to the intrusion of the porphyry stock.

This extensive porphyry alteration system identified at depth has been supported by the intersection of a broad spaced chalcopyrite stockwork from 324 to 336 metres within the completed hole. This broad spaced stockwork, suggests that Voyager has drilled the distal part of the porphyry stock that is of a similar geological makeup to the large central Chilean porphyry deposits, including El Teniente, Los Sulfatos and Rio Blanco.

#### **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 and Gaans copper discoveries are an 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.

#### **Exploration Target Statement**

\*This work has not resulted in the definition of any resource which is compliant with the JORC Code but has identified an Exploration Target. With further exploration, this target has potential for between 50Mt to 150Mt of mineralisation at a grade of 0.8 to 1.5% copper within the drilled and surrounding area. The potential quantity and grade is conceptual in nature and there has been insufficient exploration to define a Mineral Resource in accordance to the JORC Code. As such it is uncertain if further exploration will result in the determination of a Mineral Resource. Further Voyager Resources cautions that in order to achieve this target, substantial exploration is required to further geologically map, detect, trench and drill test the defined conceptual target. On this basis, Voyager Resources considers that further work is warranted beyond that previously conducted.

#### Note on Oyu Tolgoi Resource Statement

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\*\*The resource quoted for the Oyu Tolgoi copper gold development was referenced from Table 1.4.1 "Oyu Tolgoi Mineral Resource Summary, 31<sup>st</sup> March 2010" from the report labelled "Oyu Tolgoi Technical Report June 2010" by AMEC Minproc and was released by Ivanhoe Mines Limited on the 7<sup>th</sup> June 2010.

Figure 1 Voyager Resources Project Locations RUSSIA CHINA Ulaanbaatar Daltiin Ovor Legend Border Crossings ⊗ Gold or Copper-Gold Mine Coal Mine or Development Zinc or Moly Zinc Deposit Present Railway Network Zuun Mod Tavan Tolgoi 2010 Railway Construction - 2011 Railway Construction Khongor Oyu Tolgoi 2015 Railway Construction CHINA 200 300 Kilometers 100

Figure 2 KM Project Prospect Locations and Recent Drilling

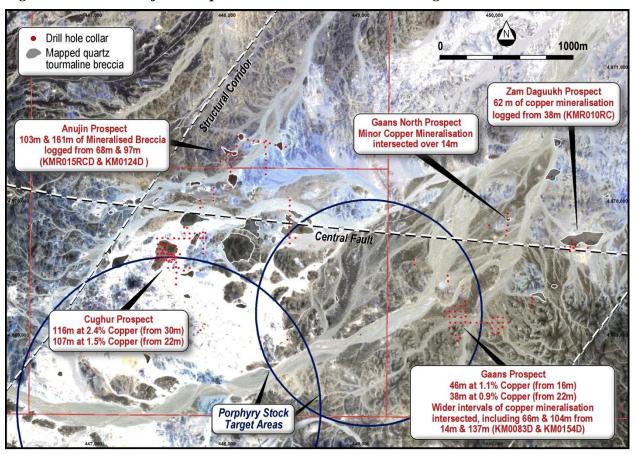


Table 1 KM Project – Cughur Prospect, Hole locations and Results

									Assav I	Results			
Prospect	Drill Hole	Depth	Туре	East	North	Dip/Azim	From	То	Interval	Cu (%)	Au (g/t)	Ag (g/t)	Comments
Cughur	KM0011RCD	279.60	RC/DD	447,588	4,869,599	-60 /270	14.00	82.00	68.00	1.43	0.01	5.44	Hole diamond tailed from 80 metres
· ·	Including		RC				14.00	26.00	12.00	2.37	0.03	13.05	
	Including		RC				36.00	80.00	44.00	1.51	0.01	4.66	
•			DD				120.00	132.00	12.00	0.41	NSA	0.15	
٠	KM0012RCD	181.30	RC/DD	447,590	4,869,580	-60 / 270	30.00	146.00	116.00	2.41	0.03	7.19	Hole diamond tailed from 80 metres
	Including		RC				30.00	80.00	50.00	3.51	0.06	10.76	Trole damond tailed from do metres
	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	447,610	4,869,580	-60 / 270	70.00	106.00	36.00	1.73	0.01	5.47	
	Including		RC		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		70.00	80.00	10.00	4.06	0.03	16.16	Hole diamond tailed from 80 metres
	and		DD				80.00	106.00	26.00	0.83	NSA	1.35	
			DD				80.00	96.00	16.00	2.20	0.02	7.57	
	Including		DD				130.00	132.00	2.00	0.64	NSA	0.70	+
			DD										
	KM0016RCD	289.00	RC/DD	447,620	4,869,620	-60 / 270	84.00	96.00	12.00	0.22	NSA	NSA	Hole diamond tailed from 100 metres
·	KM0017RC	100.00	RC	447,620	4,869,660	-60 / 270	80.00	88.00	8.00	0.67	0.01	0.85	
	KM0037RC	100.00	RC	447,591	4,869,561	-60/0	68.00	80.00	12.00	0.56	NSA	4.68	
	KM0038RC	120.00	RC	447,607	4,869,561	-60 / 270			0.00	NSA	NSA	NSA	
	KM0039RC	80.00	RC	447,563	4,869,544	-60 / 270	50.00	60.00	10.00	0.60	0.05	2.44	
	KM0040RC	84.00	RC	447,583	4,869,543	-60 / 270			0.00	NSA	NSA	NSA	
	KM0041RC	120.00	RC	447,563	4,869,544	-60 / 270			0.00	NSA	NSA	NSA	
	KM0042RCD	367.60	RC/DD	447,565	4,869,600	-68 / 275	22.00	152.00	130.00	0.91	0.02	2.49	Hole diamond tailed from 132 metres
·	Including		RC				24.00	132.00	108.00	1.00	0.03	2.60	
	Including		RC				24.00	86.00	62.00	1.57	0.04	4.38	
	Including Including		RC DD				24.00 136.00	54.00 152.00	30.00 16.00	2.22 0.56	0.05	5.45 2.40	
	KM0044RC	105.00	RC	447,571	4,869,579	-60 / 270	28.00	105.00	77.00	0.84	0.02	2.89	
	Including	103.00		117,371	1,003,373	00, 2,0	36.00	62.00	26.00	1.04	0.02	4.28	
	and						84.00	100.00	16.00	1.43	0.01	1.25	
	KM0045RCD	262.00	RC	447,536	4,869,638	-65 / 275	28.00	100.00	72.00	0.60	0.04	0.45	Awaiting Diamond Core Assays from 156 metres
	KM0046RCD	238.50	RC/DD	447,584	4,869,670	-65 / 270	48.00	138.00	90.00	0.65	NSA	1.22	Hole diamond tailed from 100 metres
		255.50		,504	-,,005,070	33/ 2/0							Hole diamond tailed from 102 metres
	Including		RC				48.00	102.00	54.00	0.79	NSA	1.60	
	Including		RC				80.00	100.00	20.00	2.21	0.01	4.86	
	KM0047RC	100.00	RC	447,561	4,869,677	-60 / 270	80.00	92.00	12.00	0.80	NSA	0.73	
	KM0048RC	95.00	RC	447,549	4,869,602	-60 / 270	28.00	34.00	6.00	0.39	0.01	NSA	
							68.00	86.00	18.00	0.64	0.02	1.76	
	KM0050RCD	292.00	RC	447,526	4,869,604	-65 / 280	48.00	123.00	75.00	2.41	0.16	5.65	Hole diamond tailed from 123 metres
	Including						62.00	114.00	52.00	3.24	0.21	7.79	
	KM0051RC	120.00	RC	447,506	4,869,604	-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	447,482	4,869,603	-60 / 270				NSA	NSA	NSA	
	KM0053RC	132.00	RC	447,480	4,869,605	-60 / 270	92.00	126.00	34.00	3.38	0.10	14.72	
	KM0055RC	120.00	RC	447,505	4,869,582	-60 / 270							Assays Pending
	KM0056RC	120.00	RC	447,474	4,869,582	-60 / 270							Assays Pending
	KM0057RCD	283.00	RC	447,549	4,869,579	-60 / 270	26.00	127.00	101.00	1.55	0.01	1.51	Awaiting Diamond Core Assays
	Including			/= ·=	,,		76.00	127.00	51.00	2.71	0.01	2.20	Hole diamond tailed from 127 metres
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Prospect	Drill Hole	Depth	Sample	East	North	Dip/Azim			Assay F				Comments
Поэрси	Diminoc	Бери	Туре	Lust	Horai	DID/ALIIII	From	То	Interval	Cu (%)	Au (g/t)	Ag (g/t)	Connected
Cughur	KM0058RCD	138.50	RC	447,548	4,869,556	-60 / 270	32.00	104.00	72.00	0.80	0.02	2.86	Awaiting Diamond Core Assays
	KM0059RCD	138.00	RC / DD	447,569	4,869,556	-60 / 270	44.00	110.00	66.00	0.43	0.00	1.22	Hole diamond tailed from 108 metres  Awaiting Diamond Core Assays
				,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								Hole diamond tailed from 110 metres
	KM0060RC	100.00	RC	447,529	4,869,558	-60 / 270	40.00	96.00	56.00	0.63	0.05	2.73	
	Including						58.00	70.00	12.00	1.54	0.05	4.43	
	KM0061RC	100.00	RC	447,509	4,869,557	-60 / 270				NSA	NSA	NSA	
	KM0062RC	100.00	RC	447,485	4,869,561	-60 / 270	30.00	36.00	6.00	0.94	NSA	NSA	
	KM0063RC	100.00	RC	447,465	4,869,559	-60 / 270				NSA	NSA	NSA	
	KM0064RCD	163.00	RC	447,519	4,869,632	-60 / 270							Assays Pending
	KM0065RC	100.00	RC	447,499	4,869,640	-60 / 270	34.00	90.00	56.00	0.67	0.02	0.73	
	KM0066RC	66.00	RC	447,478	4,869,641	-60 / 270				NSA	NSA	NSA	
	KM0067RC	92.00	RC	447,506	4,869,677	-60 / 270	28.00	62.00	34.00	0.29	0.01	0.49	
	KM0069RC	95.00	RC	447,522	4,869,674	-60 / 270	50.00	78.00	28.00	0.54	NSA	0.46	
	KM0070RC	100.00	RC	447,542	4,869,669	-60 / 270	78.00	100.00	22.00	0.27	NSA	NSA	End of Hole
	KM0071RC	66.00	RC	447,483	4,869,675	-60 / 270				NSA	NSA	NSA	
	KM0072RC	132.00	RC	447,604	4,869,593	-60 / 270	54.00	78.00	24.00	1.36	0.02	4.02	132m End of Hole
	and						124.00	132.00	8.00	0.60	NSA	0.95	TOETH ETIG GT FOIC
	KM0077D	318.50	DD	447,583	4,869,602	-60/1							
	KM0079D	328.00	DD	447,565	4,869,600	-61/1							
	KM0082D	426.00	DD	447,625	4,869,641	-60 / 276							
	KM0085D	327.50	DD	447,559	4,869,617	-60 / 276							
	KM0088D	255.50	DD	447,517	4,869,616	-60 / 271							
	KM0093RC	106.00	RC	447,677	4,869,479	-60 / 271							
	KM0094D	350.00	DD	447,801	4,869,480	-70 / 2							
	KM0095RC	96.00	RC	447,721	4,869,498	-60 / 271							
	KM0096RC	100.00	RC	447,559	4,869,499	-60 / 271							
	KM0097RC	100.00	RC	447,638	4,869,498	-60 / 271							
	KM0099RC	100.00	RC	447,598	4,869,499	-60 / 271							
	KM0100D	330.50	DD	447,647	4,869,601	-60 / 271							
	KM0101RC	100.00	RC	447,605	4,869,721	-60 / 271							
	KM0102RC	100.00	RC	447,558	4,869,719	-60 / 271							
	KM0103RC	100.00	RC	447,518	4,869,723	-60 / 271							
	KM0104RC	100.00	RC	447,478	4,869,720	-60 / 271							
	KM0105RC	100.00	RC	447,680	4,869,719	-60 / 271							Assays Pending
	KM0106RC	124.00	RC	447,720	4,869,720	-60 / 271							
	KM0107RC	100.00	RC	447,759	4,869,721	-60 / 271							
	KM0108RC	130.00	RC	447,800	4,869,721	-60 / 271							
	KM0110RC	178.00	RC	447,841	4,869,722	-60 / 271							
	KM0112RC	100.00	RC	447,681	4,869,758	-60 / 271							
	KM0113RC	100.00	RC	447,720	4,869,757	-60 / 271							
	KM0114RC	112.00	RC	447,759	4,869,757	-60 / 271							
	KM0115RC	120.00	RC	447,797	4,869,758	-60 / 271							
	KM0116RC	179.00	RC	447,838	4,869,761	-60 / 271							
	KM0117RC	100.00	RC	447,680	4,869,804	-60 / 271							
	KM0133D	100.00	DD	447,497	4,869,503	-45 / 268							
	KM0135D	254.40	DD	447,503	4,869,198	-80 / 310							
	KM0137D	140.00	DD	447,497	4,869,503	-60 / 268							
	KM0138D	80.00	DD	447,497	4,869,503	-30 / 268							
	KM0141D	160.00	DD	447,525	4,869,529	-61 / 275							
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Table 2 KM Project – Gaans Prospect, Drillhole Locations and Results

_				_				Assay Results						_
Prospect	Drill Hole	Depth	Туре	East	North	RL	Dip/Azim	From	То	Interval	Cu (%)	Au (g/t)	Ag (g/t)	Comments
Gaans	KM0068D	428.00	DD	449,744	4,868,976	1,517	-60 / 7	16.00	62.00	46.00	1.12	0.06	14.07	Assays Received to 84 metres
(KM Series)	KM0073RC	112.00	RC	449,708	4,869,090	1,506	-60 / 180	2.00	52.00	50.00	0.38	0.02	2.34	
	KM0074RC	98.00	RC	449,750	4,869,088	1,507	-60 / 180	22.00	60.00	38.00	0.88	0.02	4.54	
	KM0075RC	99.00	RC	449,669	4,869,090	1,507	-60 / 180							
	KM0076D	348.30	DD	449,711	4,868,996	1,511	-61 / 1							Assays Pending
	KM0078D	210.90	DD	449,708	4,869,133	1,507	-60 / 181							
	KM0080D	99.00	DD	449,706	4,869,173	1,512	-60 / 181							
	KM0081D	121.20	DD	449,719	4,868,954	1,508	-60 / 6							
	KM0083D	119.70	DD	449,752	4,869,129	1,506	-60 / 182							
	KM0084D	244.50	DD	449,666	4,869,173	1,510	-60 / 186							
	KM0086RC	100.00	RC	449,626	4,869,134	1,512	-60 / 181							
	KM0087RC	114.00	RC	449,664	4,869,135	1,505	-60 / 181							
	KM0089RC	100.00	RC	449,664	4,869,052	1,510	-60 / 181							
	KM0090D	203.00	DD	449,629	4,869,171	1,508	-60 / 186							
	KM0091RCD	220.00	RC/DD	449,748	4,869,172	1,508	-60 / 181							
	KM0092RCD	282.40	RC/DD	449,783	4,869,172	1,517	-60 / 181							
	KM0118D	251.70	DD	449,747	4,869,214	1,509	-60 / 181							
	KM0121D	179.50	DD	449,782	4,869,095	1,509	-60 / 191							
	KM0122D	205.00	DD	449,785	4,869,136	1,507	-60 / 191							
	KM0123D	172.00	DD	449,984	4,869,090	1,502	-60 / 181							
	KM0126D	129.50	DD	449,948	4,869,088	1,501	-60 / 181							
	KM0130D	325.00	DD	449,782	4,869,251	1,513	-60 / 181							
	KM0132D	86.00	DD	449,705	4,869,214	1,505	-60 / 186							
	KM0143RC	100.00	RC	450,028	4,869,212	1,500	-60 / 360							
	KM0145RC	100.00	RC	450,066	4,869,208	1,509	-60 / 180							
	KM0146RC	100.00	RC	450,102	4,869,213	1,504	-60 / 180							
	KM0147D	199.00	DD	449,988	4,869,174	1,502	-60 / 180							
	KM0148RC	120.00	RC	450,104	4,869,129	1,511	-60 / 180							
	KM0149RC	100.00	RC	450,105	4,869,168	1,503	-60 / 180							
	KM0154D	260.00	DD	449,987	4,869,211	1,508	-57 / 181							

								Assay Results						
Prospect	Drill Hole	Depth	Туре	East	North	RL	Dip/Azim	From	То	Interval	Cu (%)	Au (g/t)	Ag (g/t)	Comments
Gaans	KMR0033RCD	198.00	RC/DD	449,986	4,869,128	1,509	-63 / 181							
(KMR Series)	KMR0034RC	100.00	RC	449,981	4,869,047	1,507	60 / 180							
	KMR0035RC	100.00	RC	449,985	4,869,010	1,503	60 / 180							
	KMR0036RC	19.00	RC	449,906	4,869,092	1,501	60 / 180							
	KMR0037RC	100.00	RC	449,868	4,869,090	1,505	60 / 180							
	KMR0038RC	93.00	RC	449,821	4,869,090	1,501	60 / 180							
	KMR0039RC	105.00	RC	450,027	4,869,088	1,511	60 / 180							
	KMR0040RC	80.00	RC	450,065	4,869,090	1,503	60 / 180							- Assays Pending
	KMR0041RC	100.00	RC	450,105	4,869,090	1,505	60 / 180							Assays reliuling
	KMR0042RC	97.00	RC	450,026	4,869,130	1,498	60 / 180							
	KMR0043RC	100.00	RC	450,031	4,869,043	1,507	60 / 180							
	KMR0044RC	100.00	RC	450,065	4,869,127	1,504	60 / 180							
	KMR0045RC	100.00	RC	450,067	4,869,052	1,510	60 / 180							
	KMR0046RC	100.00	RC	450,067	4,869,052	1,509	60 / 180							
	KMR0079RC	110.00	RC	450,027	4,869,171	1,506	-60 / 180							
	KMR0080RC	100.00	RC	450,066	4,869,170	1,507	-60 / 180							

Table 3 KM Project – Aranjin Prospect, Drillhole Locations and Results

		II Hole Depth	Drill	East		Dip/Azim			Assay F	Results			
Prospect	Drill Hole		Туре		North		From	То	Interval	Cu (%)	Au (g/t)	Ag (g/t)	Comments
Aranjin	KM0124D	309.00	DD	448,022	4,870,304	-60 / 6							
-	KM0128D	335.00	DD	448,075	4,870,309	-60 / 6							Assays Pending
	KM0140D	40.80	DD	447,990	4,870,305	-60 / 360							

			Drill					Assay Results					
Prospect	Drill Hole	Depth	Туре	East	North	Dip/Azim	From	То	Interval	Cu (%)	Au (g/t)	Ag (g/t)	Comments
Aranjin	KMR0012RC	120.00	RC	448,029	4,870,138	-60 / 0							. Assays Pending
(KMR Series)	KMR0013RC	100.00	RC / DD	448,027	4,870,178	-60 / 0							, riodayo r orianig
	KMR0014RC	100.00	RC	448,026	4,870,219	60 / 0							
	KMR0015RCD	291.50	RC / DD	448,027	4,870,353	-60 / 4							
	KMR0016RC	100.00	RC	448,030	4,870,380	60 / 0							
	KMR0017RC	140.00	RC	448,022	4,870,311	60 / 0							
	KMR0018RCD	179.50	RC / DD	448,031	4,870,254	60 / 0							
	KMR0019RC	100.00	RC	448,028	4,870,101	60 / 360							
	KMR0020RC	100.00	RC	448,235	4,870,445	60 / 360							
	KMR0021RC	100.00	RC	448,200	4,870,448	60 / 360							
	KMR0022RC	87.00	RC	448,156	4,870,457	60 / 360							
	KMR0023RC	87.00	RC	448,117	4,870,472	60 / 360							
	KMR0024RC	100.00	RC	448,079	4,870,482	60 / 270							
	KMR0025RC	100.00	RC	448,279	4,870,437	60 / 270							
	KMR0026RC	100.00	RC	448,321	4,870,430	60 / 270							
	KMR0027RC	96.00	RC	448,362	4,870,417	60 / 270							
	KMR0028RC	96.00	RC	448,397	4,870,411	60 / 270							
	KMR0029RC	100.00	RC	448,439	4,870,402	60 / 270							
	KMR0030RC	100.00	RC	448,111	4,870,341	60 / 360							
	KMR0031RCD	193.00	RC / DD	447,995	4,870,349	-62 / 2							
	KMR0032RC	100.00	RC	447,950	4,870,344	60 / 360							
	KMR0060RC	140.00	RC	448,055	4,870,351	-60 / 360							
	KMR0061RC	100.00	RC	447,950	4,870,295	-60 / 360							
	KMR0062RC	98.00	RC	447,950	4,870,399	-60 / 360							
	KMR0063RC	120.00	RC	448,073	4,870,410	-60 / 360							
	KMR0064RC	100.00	RC	448,291	4,870,448	-60 / 360							
	KMR0065RC	100.00	RC	448,288	4,870,402	-60 / 360							
	KMR0066RC	100.00	RC	448,290	4,870,350	-60 / 360							
	KMR0067RC	100.00	RC	448,291	4,870,304	-60 / 360							
	KMR0068RC	93.00	RC	448,291	4,870,250	-60 / 360							
	KMR0069RC	100.00	RC	448,290	4,870,199	-60 / 360							
	KMR0070RC	110.00	RC	447,900	4,870,150	-60 / 360							
	KMR0071RC	100.00	RC	447,901	4,870,098	-60 / 360							
	KMR0072RC	110.00	RC	447,900	4,870,050	-60 / 360							
	KMR0073RC	81.00	RC	447,702	4,869,798	-60 / 360							

Table 4 KM Project – Exploration, Drillhole Locations & Results (KM Series)

										Assay F	Results			
Prospect	Drill Hole	Depth	Туре	East	North	RL	Dip/Azim	From	То	Interval	Cu (%)	Au (g/t)	Ag (g/t)	Comments
Elstei	KM0098RC	100.00	RC	449,905	4,872,587	1,486	-60 / 271							
	KM0109D	440.00	DD	448,452	4,868,963	1,520	-70 / 2							
IP Deeps	KM0119D	250.00	DD	451,221	4,867,101	1,483	-70/1							
	KM0120D	450.70	DD	451,324	4,869,168	1,519	-70/1							
Zam Daguukh	KM0125D	173.00	DD	450,607	4,869,660	1,497	-60 / 11							
IP Anomaly	KM0127D	354.50	DD	450,194	4,868,552	1,513	-60/1							
Zam Daguukh	KM0129D	224.00	DD	450,528	4,869,658	1,497	-60 / 1							
IP Deeps	KM0131D	453.00	DD	447,802	4,869,034	1,536	-60/6							Annua Bondina
Zam Daguukh	KM0134D	150.00	DD	450,576	4,869,708	1,503	-60 / 2							Assays Pending
Zaiii Daguukii	KM0136D	171.60	DD	450,405	4,870,181	1,486	-60 / 85							
IP Deeps	KM0139D	142.40	DD	449,255	4,869,341	1,524	-80 / 360							
ir Deeps	KM0144D	0.00	DD	449,251	4,869,550	1,510	/							
	KM0150RC	120.00	RC	450,750	4,869,651	1,506	-60 / 360							
Zam Daguukh	KM0151RC	37.00	RC	450,751	4,869,700	1,498	-60 / 360							
Zaiii Daguukii	KM0152RC	100.00	RC	450,749	4,869,752	1,510	-60 / 360							
	KM0153RC	90.00	RC	450,406	4,870,301	1,497	-60 / 360							

# Table 5 KM Project – Exploration, Drillhole Locations & Results (KMR Series

								Assay Results						
Prospect	Drill Hole	Depth	Туре	East	North	RL	Dip/Azim	From	То	Interval	Cu (%)	Au (g/t)	Ag (g/t)	Comments
Elstei	KMR0001RC	90.00	RC	449,902	4,872,588	1,472	-60 / 90							
Lister	KMR0002RC	120.00	RC	450,262	4,872,422	1,478	-60 / 90							Assays Pending
·	KMR0003RC	100.00	RC	450,263	4,872,423	1,476	-60 / 90							
	KMR0004RC	100.00	RC	450,306	4,872,417	1,477	-60 / 90							
	KMR0005RC	95.00	RC	450,310	4,872,417	1,475	-60 / 90							
	KMR0006RC	105.00	RC	449,941	4,872,589	1,476	-60 / 270							
Zam Daguukh	KMR0007RC	100.00	RC	450,698	4,869,649	1,497	60 / 0							
	KMR0008RC	100.00	RC	450,697	4,869,685	1,498	60 / 0							
	KMR0009RC	100.00	RC	450,565	4,869,622	1,500	60 / 0							
	KMR0010RCD	249.50	RC/DD	450,568	4,869,657	1,503	-57/8							
	KMR0011RCD	152.00	RC/DD	450,575	4,869,684	1,417	-62/0							
Gaans North	KMR0047RC	96.00	RC	450,093	4,869,779	1,502	60 / 360							
	KMR0048RC	100.00	RC	450,100	4,869,819	1,503	60 / 360							
	KMR0049RC	100.00	RC	450,099	4,869,859	1,501	-60 / 360							
	KMR0050RC	100.00	RC	450,086	4,869,742	1,500	-60 / 360							
	KMR0051RC	100.00	RC	449,398	4,869,559	1,510	-60 / 360							
	KMR0052RC	100.00	RC	449,402	4,869,517	1,502	-60 / 360							
	KMR0053RC	66.00	RC	449,650	4,869,441	1,498	-60 / 360							
	KMR0054RC	51.00	RC	449,653	4,869,400	1,502	-60 / 360							
	KMR0055RC	108.00	RC	450,280	4,869,279	1,501	-60 / 360							
	KMR0056RC	82.00	RC	450,281	4,869,242	1,506	-60 / 360							
	KMR0057RC	86.00	RC	450,280	4,869,200	1,508	-60 / 360							
	KMR0058RC	100.00	RC	450,101	4,869,906	1,500	-60 / 360							
	KMR0059RC	33.00	RC	449,961	4,869,818	1,504	-60 / 360							
Cughur North	KMR0074RC	100.00	RC	447,898	4,870,002	1,516	-60 / 360							
	KMR0075RC	100.00	RC	447,800	4,870,003	1,514	-60 / 360							
	KMR0076RC	100.00	RC	447,800	4,869,949	1,516	-60 / 360							
	KMR0077RC	69.00	RC	447,800	4,869,901	1,521	-60 / 360							
	KMR0078RC	80.00	RC	447,699	4,869,856	1,535	-60 / 360							