

**Saracen**

6 August 2013

**ASX & MEDIA RELEASE**

**EXPLORATION SUCCESS AT THE RECENTLY DISCOVERED  
BLUE MANNA PROSPECT**

The Directors of Saracen Mineral Holdings Limited (**ASX:SAR**, "Saracen" or the "Company") are pleased to provide an update on the Blue Manna Prospect, located 8km north of the Carosue Dam Mill.

Outstanding results from the recent RC drilling program at Blue Manna have confirmed the along strike continuity of the main mineralised zone, which remains open in all directions.

**Highlights include:**

- **Significant high grade intercepts at shallow depth**
- **Increased geological continuity of multiple lodes**
- **Mineralisation remains open at depth and along strike in both directions**

Significant intercepts at Blue Manna include:

- OPDRC040: 8m @ 10.07 g/t from 113m  
and 19m @ 2.02 g/t from 45m;
- OPDRC042: 6m @ 7.42 g/t from 42m;
- OPDRC038: 4m @ 6.55 g/t from 107m  
and 7m @ 3.74 g/t from 57m; and
- OPDRC034: 4m @ 3.64 g/t from 21m.

**Comment from Managing Director, Raleigh Finlayson:**

"A follow-up RC drilling program has been undertaken at the recently discovered Blue Manna prospect located 8km north of the Carosue Dam processing plant. The high grade results confirm the continuity of mineralisation, with the best intercept to date returning 8m @ 10g/t which remains completely open at depth."

"We are bullish on the potential of this deposit extending substantially along strike and at depth with further drilling programs. Blue Manna has the potential to evolve into a sizeable resource that would easily be converted into reserve considering the percentage of oxide material, grades and locality to the processing plant."

"The next phase of drilling at Blue Manna is likely to be via diamond drilling to test the down dip high grade extensions as well as providing drillhole information that will be used for geotechnical and metallurgical testwork purposes."

**Saracen Mineral Holdings Ltd**  
ACN 009 215 347  
Level 4, 89 St Georges Terrace  
Perth, WA 6000  
Australia  
Telephone (61 8) 6229 9100  
Facsimile (61 8) 6229 9199

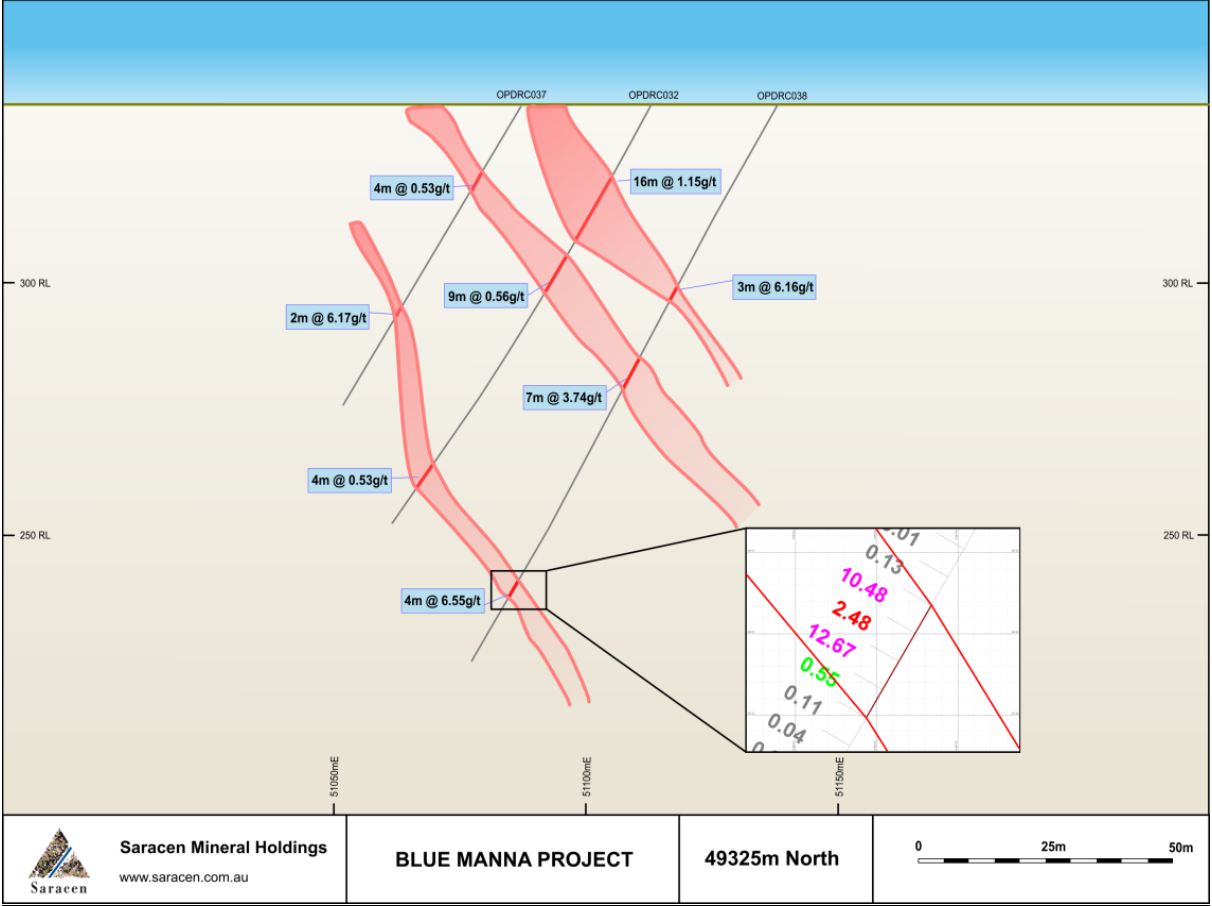
**Blue Manna evolution to discovery**

The prospect had been identified through RAB and limited RC drilling by previous owners. Saracen executed a first pass RC program in late 2012 that successfully delineated multiple mineralised structures (Figure 1).

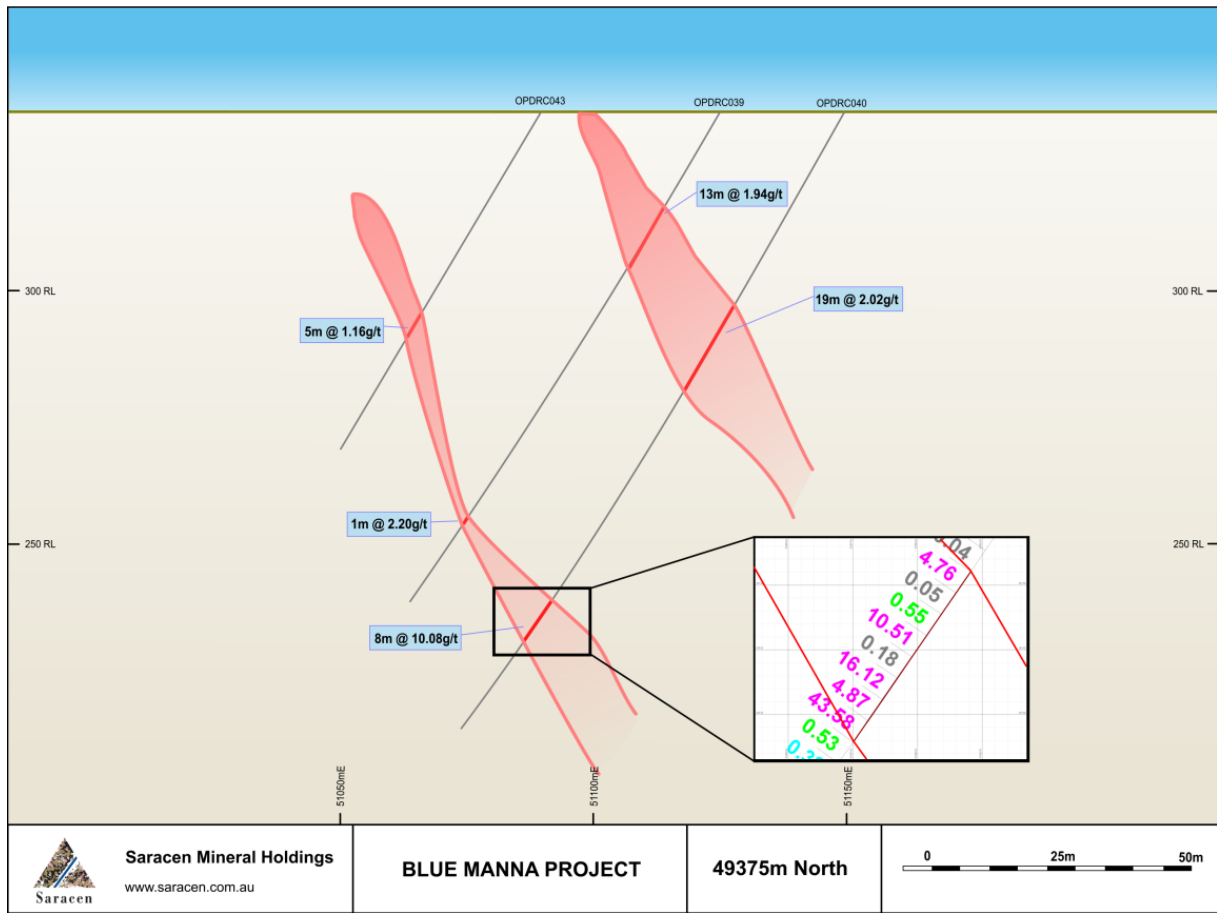
The recent drilling was aimed at defining the local scale geological continuity of the key mineralised zones. The increased drill definition has enabled accurate modelling of the steeply dipping sandstone and shale dominant stratigraphy as well the mineralisation, which is characterised by strong silicification and quartz veining with associated pyrite. Increased alteration intensity is reflected by elevated grade. This was evidenced by the mineralisation in OPDRC040, in Figure 2.

Ongoing geological investigations include detailed geochemical mapping of both the host stratigraphy and the associated alteration halos proximal and distal to the mineralisation. Geological modelling is currently in progress and it is expected that a maiden resource will be announced later this year.

Follow up drilling is currently being planned. This is expected to include extensional RC drilling testing the along strike and down dip opportunities, coupled with specifically targeted diamond holes which will, form the basis of detailed structural assessment as well as preliminary metallurgical and geotechnical assessments.



**Figure 1** Cross Section illustrating a series of stacked lodges at Blue Manna



**Figure 2** Cross Section highlighting significant grade intercepted in recent drilling

**For further information please contact:**

**Raleigh Finlayson**  
**Managing Director**

Contact: r.finlayson@saracen.com.au

## Summary of Quarterly Drill Results:

BLUE MANNA RC DRILLING JUNE 2013 QUARTER											
Hole	Easting	Northing	RL	Depth	Azimuth	Dip		From (m)	To (m)	Downhole Width (m)	Grade g/t
OPDRC033	436752.6	6673198	335	102	237.4	-60		53	54	1	2.27
OPDRC034	436829.9	6673069	335	80	237.4	-60		21	25	4	3.64
							and	58	59	1	2.38
							and	65	66	1	2.20
OPDRC035	436851.3	6673082	335	105	237.4	-60		31	33	2	1.59
							and	62	63	1	1.76
							and	83	84	1	1.21
OPDRC036	436795.6	6673077	335	59	237.4	-60	no significant results				
OPDRC037	436792.9	6673106	335	69	237.4	-60		17	21	4	0.53
							and	30	31	1	2.23
							and	47	49	2	6.17
OPDRC038	436835.8	6673132	335	125	237.4	-60		28	30	2	1.87
							and	41	44	3	6.16
							and	57	64	7	3.74
							and	98	99	1	2.12
							and	107	111	4	6.55
OPDRC039	436799.8	6673168	335	115	237.4	-60		22	35	13	1.94
							and	69	70	1	1.45
							and	95	96	1	2.20
OPDRC040	436821.2	6673180	335	144	237.4	-60		45	64	19	2.02
							and	113	121	8	10.08
OPDRC041	436774.1	6673210	335	113	237.4	-60		18	19	1	4.03
							and	26	27	1	5.88
							and	51	52	1	2.25
							and	58	59	1	5.66
							and	84	85	1	1.65
OPDRC042	436795.5	6673223	335	133	237.4	-60		42	48	6	7.42
							and	54	57	3	4.15
OPDRC043	436778.4	6673155	335	78	237.4	-60		21	22	1	1.22
							and	47	52	5	1.16
OPDRC044	436855.5	6673172	335	158	239.4	-60		84	85	1	2.84
							and	101	102	1	2.89

The information in this report that relates to Exploration results and Mineral Resources has been compiled under the supervision of Mr Daniel Howe (BSc). Mr Howe, who is a Member of the Australasian Institute of Mining and Metallurgy and Australian Institute of Geoscientists, is a full-time employee of Saracen Gold Mines Pty Ltd. Mr Howe has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration and to the activity that he is undertaking to qualify as a Competent person as defined in the 2004 edition of the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Howe consents to the inclusion in this report of the matters based on his information in the form and context that the information appears.

## About Saracen

Saracen Mineral Holdings Limited (ASX:SAR) owns 100% of the Carosue Dam operations, 120 km NE east of Kalgoorlie, in the South Laverton region of WA, home to many other gold mines and deposits including Sunrise Dam, Granny Smith, and Wallaby.

Carosue Dam's 2.4 million tonne per annum processing plant produced 136,138 ounces in FY2013. The Company is forecasting production rates of 120-130,000 ounces in FY2014 and 125-135,000 ounces in FY2015.

As at 30 June 2012, Mineral Resources stood at around 4.1 million oz while Ore Reserves stood at 1.1 million oz.

The Carosue Dam operations area contains a large number of known gold deposits and is divided into the Southern and Northern regions.

Gold production is from the Karari and Whirling Dervish (currently under development) open pit mines in the Southern region ("Southern Operations") supplemented by high grade underground operations at Red October mine in the Northern region ("Northern Operations").