



## ASX/Media Release

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# Substantial Gold Mineralised System Discovered at Miyabi

BrightStar Resources Limited ("BrightStar" or "Company") is pleased to announce additional results from its first pass exploration drilling at the 520,000oz Miyabi Gold Project.

- Resource grade intersections returned from wide spaced shallow RAB drilling at IP70 prospect suggest that a substantial mineralised system has been discovered;
- Results include:
  - MBRB637 9m at 0.89g/t Au from 18m\* (including 3m at 1.76g/t\*)
  - MBRB654 7m at 0.64g/t Au from 18m\*
  - MBRB668 1m at 6.08g/t Au from 24m\*
  - MBRB702 18m at 0.99g/t Au from 0m (including 6m at 2.56g/t Au from 0m)

(\* hole ended in mineralisation)

- All intersections are in oxidized rock with likely gold depletion and many of the holes ended in gold mineralisation;
- Gold mineralisation is strongly open to the east where prospective greenstones remain untested for a further 3km;
- Four gold mineralised structures from 20m to 150m wide have now been discovered, all requiring follow-up drilling;
- Approximately 400 holes completed with a typical depth of 27m and results have been received for around 60% of holes drilled;
- Results continue to confirm potential of the granite/greenstone contact zone to host additional gold Mineral Resources;
- RC drilling has been planned with a rig due on site in late September or early October.

BrightStar Technical Director Mr Paul Payne said "We continue to be encouraged by the results from our first pass RAB program. We have discovered a gold mineralised system similar in geometry and nature to the Miyabi Structural Corridor which hosts the 520,000oz Mineral Resource. Deeper drilling will proceed in the next few weeks."

The RAB drilling has outlined mineralised shear zones at the granite contact and in splays off the contact. The northern shear is 20-40m wide at the western end of the prospect and up to 150m wide at the eastern end. The southern shears are 20m to 50m wide. The interpreted structures and drilling are shown in Figure 1 and Figure 2.

## Miyabi Exploration Program Overview

The BrightStar exploration program at Miyabi was designed to test much of the 5km long granite/greenstone contact zone at the northwest margin of the greenstone belt. The contact zone hosts two resources (Faida 200,000oz and Shule 25,000oz) but was previously untested along much of its extent. Coincident chargeability and magnetic anomalies occur along the contact and suggested that sulphide bodies may be present beneath gold anomalies defined by soil geochemistry.

The program consisted of shallow (generally <30m deep) RAB holes at 30m spacings along 200m spaced cross sections. All contact zone holes have now been completed and the geological logging confirms the presence of multiple mineralised shear zones ranges from 20m to 150m in width. **Several of the structures remain strongly open to the north east where the prospective greenstone rocks remain untested by drilling for a further 3km.** In addition, a southern mineralised shear zone has also been defined with a typical width of 20-50m. The drilling and interpreted structures are shown in Figure 1 and Figure 2.

The drilling results indicate that a mineralised system has been discovered at the IP70 prospect that is similar in nature to the Miyabi Structural Corridor (MSC). The MSC hosts the existing 520,000oz Mineral Resource in four discrete deposits spread over 3.5km. Resource grade intersections in the IP70 prospect area have been recorded over 2.5km and it remains strongly open to the east.

The drilling is generally less than 30m in depth, and rarely penetrates to fresh rock. The typical geological sequence intersected is a thin veneer of soil overlying a generally barren ferricrete and laterite profile up to 10m thick. Gold mineralisation appears to be associated with pyrite-silica alteration in sheared mafic volcanic rocks with depletion and dispersion of gold evident in the oxide zone. **Higher grades are expected below the depleted oxide zone as seen elsewhere at the project.**

In addition to the contact zone drilling, further RAB drilling has been completed to test structural targets within the Miyabi Structural Corridor. Drilling has recently been completed in this area but no results have yet been received.

All intersections >0.1g/t Au are listed in Table 1. The timeframe from completing holes to receiving assays is currently around 8 weeks and all remaining results are expected by early October.

RC drilling is planned in the next few weeks to test the mineralised shears at depth.

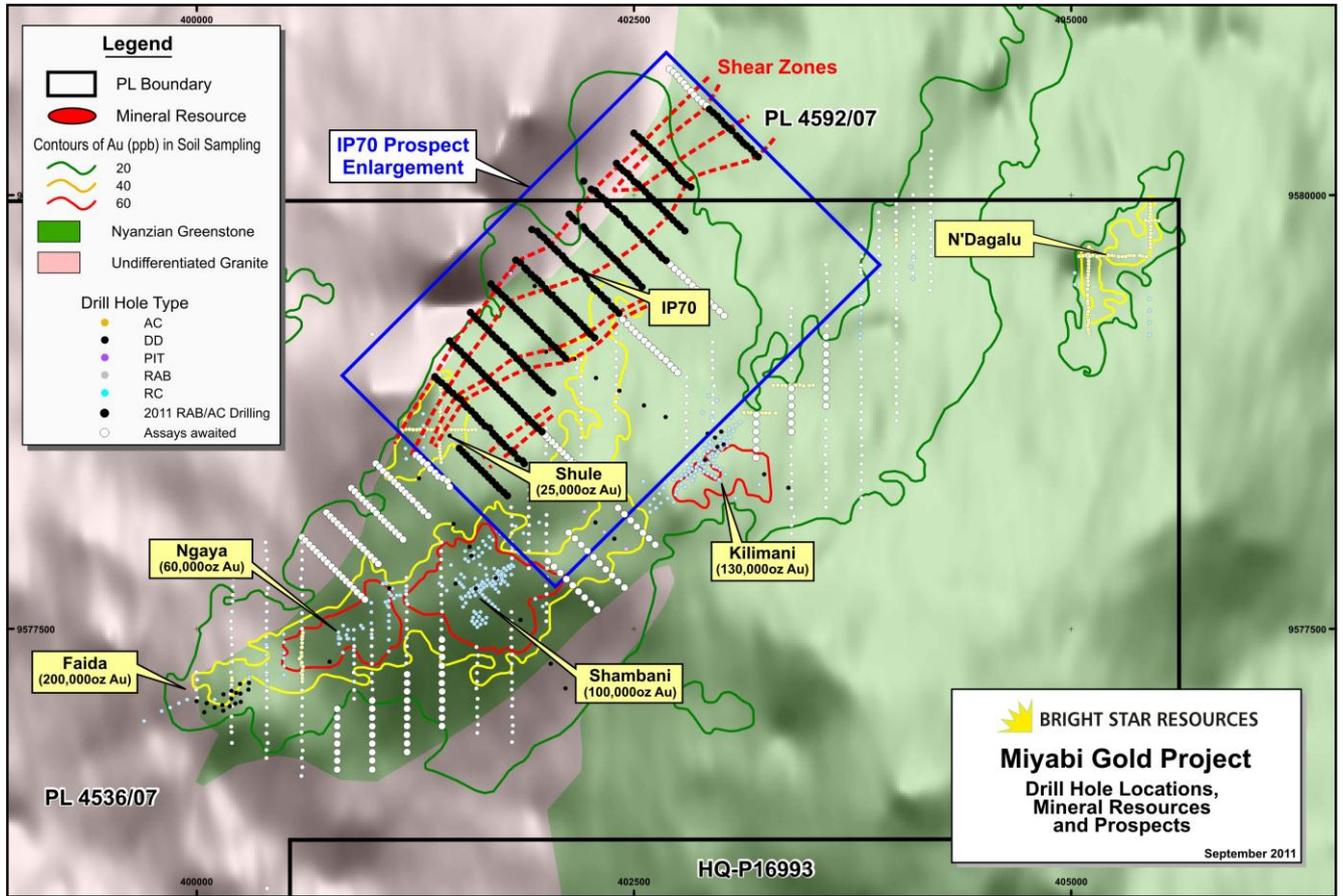


Figure 1 Miyabi Deposits and Drilling

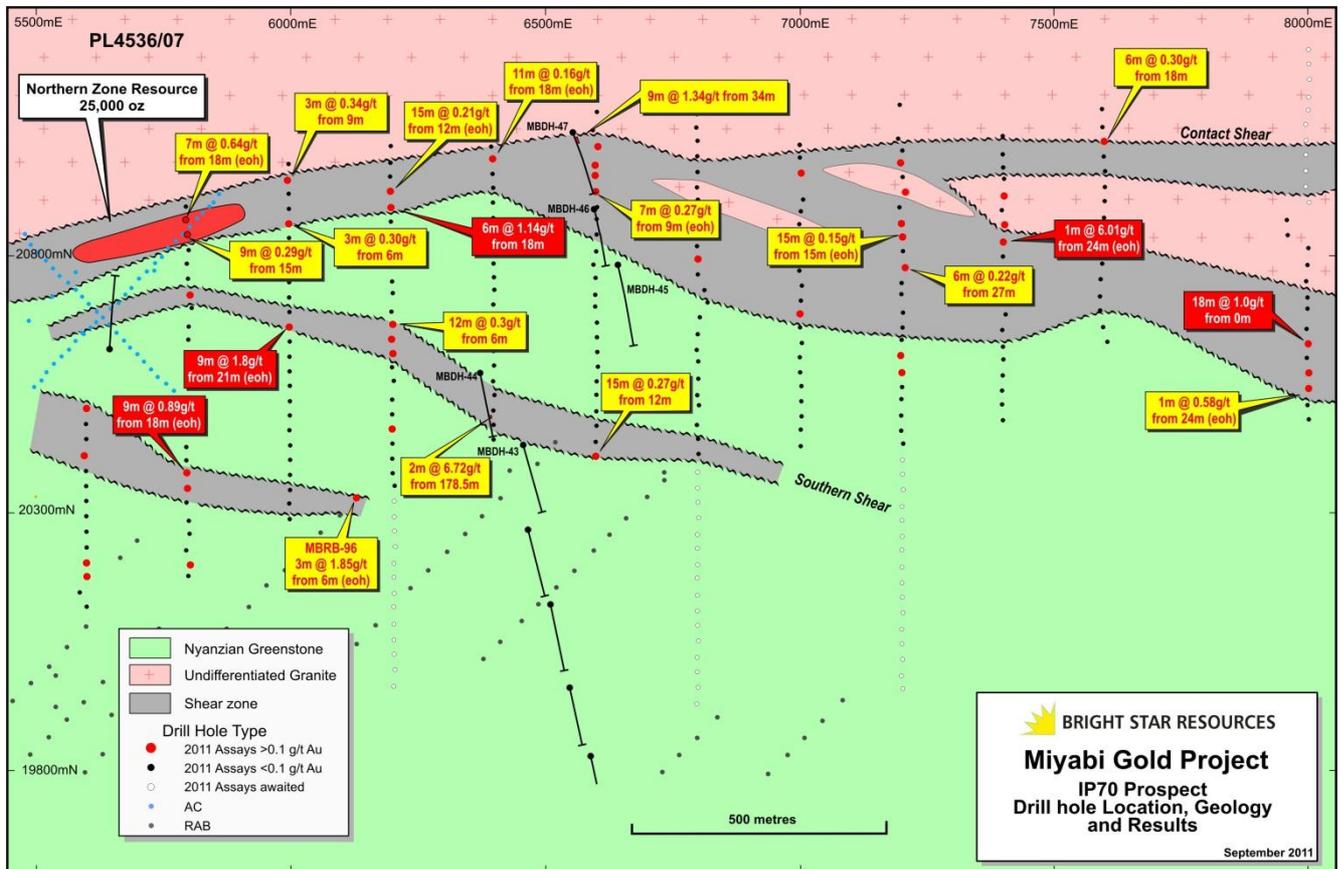


Figure 2: IP70 Prospect with 2011 Drilling Results

Table 1: List of All Intersections > 0.1g/t Au

(Intersections shaded in grey have been previously reported)

Collar Location and Orientation (local grid)								Intersection > 0.1ppm Au			
Hole	Type	X	Y	Z	Total Depth	Dip	Azimuth	From (m)	To (m)	Length (m)	Au (ppm)
MBRB478	RAB	5,600	20,176	1,201	33	-60	0	6	9	3	0.25
MBRB479	RAB	5,600	20,206	1,200	30	-60	0	18	21	3	0.11
							and	27	30 (eoh)	3	0.22
MBRB486	RAB	5,599	20,415	1,200	23	-60	0	21	23 (eoh)	2	0.27
MBRB489	RAB	5,600	20,506	1,204	25	-60	0	0	3	3	0.21
MBRB491	RAB	5,999	20,317	1,200	33	-60	0	15	18	3	0.14
<b>MBRB503</b>	<b>RAB</b>	<b>6,000</b>	<b>20,663</b>	<b>1,198</b>	<b>30</b>	<b>-60</b>	<b>0</b>	<b>21</b>	<b>30 (eoh)</b>	<b>9</b>	<b>1.82</b>
MBRB510	RAB	6,000	20,865	1,200	27	-60	0	6	9	3	0.30
MBRB513	RAB	5,998	20,949	1,195	25	-60	0	9	12	3	0.34
MBRB519	RAB	6,200	20,463	1,196	33	-60	0	18	21	3	0.23
MBRB524	RAB	6,202	20,610	1,197	27	-60	0	3	9	6	0.13
MBRB526	RAB	6,202	20,667	1,196	24	-60	0	6	18	12	0.32
<b>MBRB534</b>	<b>RAB</b>	<b>6,200</b>	<b>20,895</b>	<b>1,195</b>	<b>30</b>	<b>-60</b>	<b>0</b>	<b>18</b>	<b>24</b>	<b>6</b>	<b>1.14</b>
							including	<b>21</b>	<b>24</b>	<b>3</b>	<b>2.11</b>
MBRB535	RAB	6,200	20,926	1194	27	-60	0	12	27 (eoh)	15	0.21
MBRB558	RAB	6,400	20,989	1190	29	-60	0	18	29 (eoh)	11	0.16
MBRB561	RAB	6,600	20,408	1186	30	-60	0	12	27	15	0.27
MBRB579	RAB	6,601	20,923	1187	16	-60	0	9	16 (eoh)	7	0.27
MBRB593	RAB	6,802	20,790	1179	27	-60	0	21	24	3	0.10
MBRB602	RAB	7,001	20,958	1170	21	-60	0	15	18	3	0.15
MBRB610	RAB	7,202	20,574	1175	27	-60	0	18	21	3	0.22
MBRB611	RAB	7,199	20,608	1175	29	-60	0	6	9	3	0.17
MBRB617	RAB	7,198	20,979	1171	21	-60	0	12	15	3	0.18
MBRB625	RAB	6,601	20,955	1190	27	-60	0	3	6	3	0.20
							and	21	24	3	0.12
MBRB626	RAB	6,601	20,975	1190	22	-60	0	21	22 (eoh)	1	0.27
MBRB627	RAB	6,605	21,012	1190	30	-60	0	24	30 (eoh)	6	0.12
MBRB628	RAB	6,597	21,043	1190	31	-60	0	18	27	9	0.16
MBRB636	RAB	5,798	20,349	1217	27	-60	0	18	27 (eoh)	6	0.13
<b>MBRB637</b>	<b>RAB</b>	<b>5,797</b>	<b>20,378</b>	<b>1217</b>	<b>27</b>	<b>-60</b>	<b>0</b>	<b>18</b>	<b>27 (eoh)</b>	<b>9</b>	<b>0.89</b>
							including	<b>24</b>	<b>27 (eoh)</b>	<b>3</b>	<b>1.76</b>
MBRB649	RAB	5,801	20,722	1217	25	-60	0	18	21	3	0.12
MBRB653	RAB	5,797	20,839	1217	25	-60	0	15	24	9	0.29
<b>MBRB654</b>	<b>RAB</b>	<b>5,794</b>	<b>20,868</b>	<b>1217</b>	<b>25</b>	<b>-60</b>	<b>0</b>	<b>18</b>	<b>25 (eoh)</b>	<b>7</b>	<b>0.64</b>
<b>MBRB668</b>	<b>RAB</b>	<b>7,402</b>	<b>20,826</b>	<b>1168</b>	<b>25</b>	<b>-60</b>	<b>0</b>	<b>24</b>	<b>25 (eoh)</b>	<b>1</b>	<b>6.08</b>
MBRB669	RAB	7,402	20,858	1167	25	-60	0	0	3	3	0.16
MBRB671	RAB	7,400	20,916	1167	25	-60	0	0	3	3	0.15
							and	24	25 (eoh)	1	0.23
MBRB688	RAB	7,600	20,838	1170	25	-60	0	24	25 (eoh)	1	0.10
MBRB694	RAB	7,600	21,023	1170	25	-60	0	18	24	6	0.30
MBRB699	RAB	8,003	20,542	1165	25	-60	0	12	15	3	0.12
							and	24	25 (eoh)	1	0.58
MBRB700	RAB	8,001	20,574	1165	25	-60	0	15	18	3	0.18
<b>MBRB702</b>	<b>RAB</b>	<b>8,001</b>	<b>20,629</b>	<b>1165</b>	<b>25</b>	<b>-60</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>18</b>	<b>0.99</b>
							including	<b>0</b>	<b>6</b>	<b>6</b>	<b>2.56</b>
MBAC176	AC	7,001	20,682	1176	33	-60	0	27	30	3	0.15
MBAC182	AC	7,207	20,773	1172	36	-60	0	18	21	3	0.11
MBAC182	AC	7,207	20,773	1172	36	-60	0	27	33	6	0.22
MBAC184	AC	7,203	20,836	1172	30	-60	0	15	30 (eoh)	15	0.15
MBAC185	AC	7,199	20,859	1172	24	-60	0	12	15	3	0.12
MBAC187	AC	7,207	20,923	1172	25	-60	0	6	9	3	0.19
							and	13	16	3	0.26

(eoh) indicates that the hole ended in gold mineralisation

- Most samples analysed in 3m composites
- Sampling carried out using a cyclone and riffle splitter at 1m intervals
- Sample preparation at ALS Global in Mwanza, Tanzania
- Gold analysis using 50g aqua regia carried out by OMAC Laboratories in Ireland
- QAQC samples submitted routinely with excellent results
- Holes located by GPS then transformed to local grid coordinates
- Intersections are generally interpreted to represent true width. Where holes ended in mineralisation, true thickness may be greater than the intersection thickness.

## Miyabi Joint Venture

The Miyabi project is a Joint Venture with UK based African Eagle Resources plc (“African Eagle”) where BrightStar may earn 75% of the Miyabi Project in Tanzania.

The Miyabi Project is located in the Lake Victoria Gold Field of Tanzania, some 150km southwest of BrightStar’s 100% owned Kitongo Gold Project.

## Mineral Resources

A summary of the SRK Mineral Resource estimate at a 0.5g/t Au cut-off is shown below.

### Miyabi Mineral Resource Estimate 0.5g/t Au Cut-off (SRK Estimate 2006)

Deposit	Indicated			Inferred			Total Resource		
	Mt	g/t	Moz	Mt	g/t	Moz	Mt	g/t	Moz
Faida	3.5	1.5	0.17	1.0	0.9	0.03	4.4	1.4	0.20
Ngaya	0.2	1.0	0.01	1.5	1.1	0.05	1.7	1.1	0.06
Shambani	1.6	1.5	0.07	0.8	1.1	0.03	2.4	1.3	0.10
Kilimani	2.6	1.4	0.12	0.3	1.6	0.01	2.9	1.4	0.13
Northern Zone				1.0	0.8	0.02	1.0	0.8	0.02
<b>Total</b>	<b>7.9</b>	<b>1.5</b>	<b>0.37</b>	<b>4.5</b>	<b>1.0</b>	<b>0.15</b>	<b>12.4</b>	<b>1.3</b>	<b>0.52</b>

\*Rounding errors may occur

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## Competent Person Statement

The information in this report that relates to Mineral Resources and exploration results is based on information compiled by Mr Paul Payne, a director and full time employee of BrightStar and a Member of The Australasian Institute of Mining and Metallurgy. Mr Payne 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 Payne consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.