



26 August 2010

## **YANDICOOGINA SOUTH DIAMOND DRILLING**

The Directors of Hemisphere Resources Limited are pleased to report that a diamond drilling program has commenced at Yandicoogina South. The program is aimed at providing samples for initial metallurgical test work. Geological logging of the core will also be carried out and this is aimed at confirming the discrete stratigraphic layers within the target area.

### **Metallurgical Test Work**

The metallurgical testing will be an initial sighter test work program. The program includes:

**Drop Test** – this is designed to assess lump/fines ratios.

**Assay by size fractions** – this is designed to test the blending and upgrading characteristics of the stratigraphic layers.

**Crushing data** – this is designed to determine physical and mechanical properties.

**Moisture data** – the moisture content will be determined to provide design inputs.

The drilling is to be carried out in close proximity to the high grades obtained from RC drilling which were previously announced. Selected previous results are shown in the following table using 50% Fe cut off and 55% Fe cut off (bold).

Drill Hole	Easting GDA94	Northing GDA94	Collar RL	Hole length	From (m)	To (m)	Interval (m)	Fe %	SiO <sub>2</sub> (%)	Al <sub>2</sub> O <sub>3</sub> (%)	P (%)	LOI (950) %
YSRC001	726296	7475447	531.09	29	0	17	17	58.0	5.2	3.2	0.06	7.6
				<b>Incl</b>	<b>1</b>	<b>17</b>	<b>16</b>	<b>58.2</b>	<b>5.1</b>	<b>3.0</b>	<b>0.06</b>	<b>7.7</b>
YSRC005	726499	7475599	525.80	29	5	18	13	54.8	8.9	3.4	0.08	8.6
				<b>incl</b>	<b>7</b>	<b>13</b>	<b>6</b>	<b>57.4</b>	<b>6.8</b>	<b>3.0</b>	<b>0.08</b>	<b>7.3</b>
YSRC009	726696	7475651	524.95	29	3	22	19	56.1	7.1	3.0	0.09	9.0
				<b>incl</b>	<b>4</b>	<b>13</b>	<b>9</b>	<b>57.4</b>	<b>6.2</b>	<b>2.6</b>	<b>0.10</b>	<b>8.4</b>
YSRC010	726802	7475596	526.66	38	5	27	22	56.0	7.2	3.6	0.07	8.3
				incl	6	22	16	57.5	5.9	3.3	0.08	7.8
				<b>incl</b>	<b>6</b>	<b>18</b>	<b>12</b>	<b>58.4</b>	<b>5.1</b>	<b>3.4</b>	<b>0.09</b>	<b>7.15</b>
YSRC012	726900	7475650	525.42	41	6	34	28	54.7	9.5	3.8	0.07	7.4
				<b>incl</b>	<b>7</b>	<b>17</b>	<b>10</b>	<b>59.8</b>	<b>4.8</b>	<b>2.8</b>	<b>0.09</b>	<b>5.9</b>
YSRC013	726901	7475549	527.47	41	8	30	22	54.1	9.9	4.0	0.07	7.7
				<b>incl</b>	<b>8</b>	<b>19</b>	<b>11</b>	<b>57.6</b>	<b>6.1</b>	<b>3.4</b>	<b>0.07</b>	<b>7.0</b>
YSRC014	726898	7475449	528.45	25	6	17	11	54.9	9.1	4.6	0.06	6.6
				<b>incl</b>	<b>8</b>	<b>14</b>	<b>6</b>	<b>58.1</b>	<b>6.1</b>	<b>3.7</b>	<b>0.07</b>	<b>6.0</b>

Assays for previous drilling are still outstanding. These are expected to be received in the coming weeks.

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Mr Schwann has sufficient relevant experience to qualify as a Competent Person as defined in the JORC Code (2004) and consents to the inclusion of this information in the form and context in which it appears.*