

## NEWS RELEASE

**MACUSANI YELLOWCAKE INC.** Suite 1200, 141 Adelaide Street West Toronto, Ontario M5H 3L5

### FOR IMMEDIATE RELEASE – SPECTACULAR HOLE

#### **BEST HOLE TO DATE – 31.34 METRES OF 0.2356% (4.71 Lb/T) U<sub>3</sub>O<sub>8</sub>– FROM SURFACE.**

TORONTO, Ontario, June 25, 2008 – Peter Hooper, President of Macusani stated: “These latest high-grade results, which are 1.6 kilometers to the West of the first holes, indicate that the high grade uranium mineralization is distributed over the whole 2 kilometer strike zone. This is very encouraging and adds credibility to our concept of building a large heap leach operation at Macusani.”

Macusani Yellowcake Inc. ("Macusani") (YEL-TSX.V) is pleased to announce that the Company has drilled the best hole to date **containing 31.34 metres grading 0.2356 % (or 4.71 Lb/T) U<sub>3</sub>O<sub>8</sub>** from the ongoing drilling program at its Colibri II-III uranium property on the Macusani Plateau in southeastern Peru. These latest holes were drilled from the four drill collars - Platform 8 ("P08"), Platform 9 ("P09"), Platform 11 ("P11") and Platform 25 ("P25"). The locations of the drill platforms are shown on the Macusani web site.

As with the previous intercepts (see previous press releases dated November 12, and December 14, 2007 plus February 18, May 13, and June 12, 2008) each hole intersected multiple horizontally-oriented uranium zones at depths starting at surface down to 65.00 m. The uranium minerals are hosted in acidic volcanic rocks of rhyolite composition that cover large portions of the Macusani Plateau in “blanket like” formations from surface to a depth of approximately 100 m.

The assay results from our last ten holes are shown in the table below (Note: The interval lengths are measured along the core length and may not represent true widths.):

#### **COL II PLATFORM 9**

**1 Borehole DD1 Vertical-P09-Col II EOH 61.00m**

From (m)	To (m)	Interval (m)	U3O8 (%)	lb/t
0.00	16.60	16.60	0.1247	2.494
22.90	24.35	1.45	0.0080	0.160
26.70	31.50	4.80	0.0059	0.118

**2 Borehole DD2 North West-P09-Col II EOH 61.20m**

From (m)	To (m)	Interval (m)	U3O8 (%)	lb/t
0.00	11.70	11.70	0.0371	0.742
27.70	29.60	1.90	0.0082	0.164
38.80	40.20	1.40	0.0066	0.132

**3 Borehole DD3 North East-P09-Col II EOH 61.40m**

From (m)	To (m)	Interval (m)	U3O8 (%)	lb/t
0.00	15.80	15.80	0.0216	0.432
18.20	19.20	1.00	0.0076	0.152
25.00	25.70	0.70	0.0107	0.214
39.00	40.90	1.90	0.0050	0.100

4 Borehole DD4 South East-P09-Col II EOH 62.00m

From (m)	To (m)	Interval (m)	U3O8 (%)	lb/t
16.60	17.60	1.00	0.0083	0.166
20.90	38.70	17.80	0.0291	0.582

5 Borehole DD5 South West-P09-Col II EOH 63.80m

From (m)	To (m)	Interval (m)	U3O8 (%)	lb/t
0.00	31.34	31.34	0.2356	4.712

**COL II PLATFORM 11**1 Borehole DD1 Vertical-P11-Col II EOH 64.80m

From (m)	To (m)	Interval (m)	U3O8 (%)	lb/t
5.90	13.10	7.20	0.0873	1.746
19.50	21.80	2.30	0.0620	1.240
54.30	58.90	4.60	0.0072	0.144

4 Borehole DD4 North West-P11-Col II EOH 65.00m

From (m)	To (m)	Interval (m)	U3O8 (%)	lb/t
4.10	19.60	15.50	0.0503	1.006
61.30	62.90	1.60	0.0056	0.112

5 Borehole DD5 North East-P11-Col II EOH 67.40m

From (m)	To (m)	Interval (m)	U3O8 (%)	lb/t
5.20	13.25	8.05	0.0168	0.336
17.20	18.60	1.40	0.0281	0.562
23.00	26.80	3.80	0.0314	0.628

**COL II PLATFORM 25**4 Borehole DD4 North West-P25-Col II EOH 60.80m

From (m)	To (m)	Interval (m)	U3O8 (%)	lb/t
0.00	4.31	4.31	0.0158	0.316
7.22	8.06	0.84	0.0156	0.312
9.82	13.30	3.48	0.0124	0.248
14.85	15.85	1.00	0.0149	0.298

**COL II PLATFORM 8**3 Borehole DD3 South West-P08-Col II EOH 61.68m

From (m)	To (m)	Interval (m)	U3O8 (%)	lb/t
1.60	5.97	4.37	0.0277	0.554
9.63	11.57	1.94	0.0102	0.204
12.48	12.81	0.33	0.0166	0.332
14.28	14.50	0.22	0.0080	0.160
22.62	24.10	1.48	0.0168	0.336

## Quality Control

The Company employs a QA/QC protocol on all aspects of its analytical procedures. Whole core samples are sent to SGS Laboratories Peru in Lima, Peru. Samples are taken in intervals depending on the geological boundaries and type of mineralization (veins, veinlets, stockwork, dissemination, non-mineralized) but usually not more than 1m per sample. Core samples are initially shipped to sample preparation laboratories in Juliaca, 800 km southeast of Lima. Following the preparation stage, the sample pulps are sent to analytical laboratories in Lima. CIMM Peru and SGS are ISO certified assay laboratories. The sampling program is designed to include an assay quality control routine comprising the systematic run of standards, blanks and duplicate samples.

The pulps are stored at present in Lima.

Mr. Ian Foreman P. Geo., of Foremost Geological Consulting, is the Qualified Person, as defined under National Instrument 43-101, for the Colibri Property and has reviewed the technical information used in the preparation for this release. All aspects of the exploration program, are supervised by Dr. Laurence Stefan, Ph.D. (Economic Geology), a Director of Macusani, who is responsible for all scientific and technical information.

## About Macusani Yellowcake Inc.

Macusani controls over 20,000 hectares (2,000 km<sup>2</sup>) of mineral properties on the Macusani plateau in Peru.

There are 24,296,285 common shares of Macusani Yellowcake Inc. outstanding, 32,876,260 common shares, fully diluted.

## FOR FURTHER INFORMATION CONTACT:

Peter Hooper, President

Tel: (416) 360-3402

email: [peterhooper2@aol.com](mailto:peterhooper2@aol.com)

Website: [www.macusaniyellowcake.com](http://www.macusaniyellowcake.com)

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