



September 19, 2006
Toronto, Ontario

VAA-TSX
vaapr2006-30

PRESS RELEASE

DUAS BARRAS DIAMONDS VALUED AT US\$197 PER CARAT

Vaaldiam Resources Ltd. (VAA – TSX) reports that 169.15 carats of diamonds, with a lower cut-off size of 2 mm, recovered from the Company's bulk sampling program on its 75% owned Duas Barras property in Brazil have been independently valued at US\$197 per carat. The largest stone in the parcel was a white dodecahedral stone weighing 4.66 carats that was valued at US\$1,395 per carat. An additional 24 stones totaling 33.23 carats that fell within the 1 to 4 carat size range, obtained an average value of US\$354 per carat.



Rough diamond parcel of 169.15 carats valued at US\$197 per carat.

Vaaldiam's President and C.E.O., Ken Johnson said "The high value assigned to the diamond parcel recovered from our bulk sampling program reinforces our confidence in the economics of this project, and confirms the high sales value reported for previous production by our joint venture partners, Mineração Marly Ltda. (25% interest)."

Delineation drilling and bulk sampling on the Duas Barras property has defined an indicated resource of approximately 1.7 million bank cubic metres at an estimated grade of 0.16 carats/m³, representing an in-situ diamond resource of 270,000 carats, and an inferred resource of approximately 1 million bank cubic metres at an estimated grade of 0.16 carats/m³, representing

an in-situ diamond resource of 160,000 carats. Construction of the Company's new diamond recovery plant is currently underway, and its commissioning is expected to start during the fourth quarter of 2006. The new plant has been designed to process about 80 bank m³/hour of gravel, equivalent to an annual rate of 240,000 bank m³, to recover an estimated 38,000 carats/year. Test work to determine the gold content of the same combined diamond resource is also nearing completion. Heavy mineral concentrates produced during the processing of the <2 mm fraction of the bulk sample, previously referred to are being analyzed to determine the in-situ grade and the expected metallurgical recovery of this finely-sized gold as a potential by-product.

The diamond parcel was valued in Brazil for the purposes of export by Comércio e Exportação Ltda. ("CIDAMA"), an independent diamond valuation and marketing company. During the last 15 years, CIDAMA has been responsible for the valuation of diamond production from the Domingas Mine, Brazil's largest single diamond producer, located along the Jequitinhonha River 30 kilometers upstream of Vaaldiam's Duas Barras property. CIDAMA utilized their proprietary September 2006 price book for the valuation, the same price book currently used for all their other valuation and marketing work. Vaaldiam confirms that the diamond parcel valued by CIDAMA is fully complete and, in all respects representative of the diamonds that were recovered during the Company's bulk sampling program on the Duas Barras property. The Company also confirms that it complied with security measures standards during the recovery of the parcel to ensure that the "Chain of Custody" was maintained.

This release has been reviewed by José Ricardo Pisani, Vice President, Exploration who is a qualified person under National Instrument 43-101. For additional information regarding Vaaldiam please visit www.vaaldiam.com, or contact Ken Johnson, President and CEO or Robert Yeoman, Chief Financial Officer or Janet Reid, Manager, Investor Relations at (416) 363-6927.

This press release contains certain forward-looking statements. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others, risks related to international operations; risks related to joint venture operations; actual results of current exploration activities; changes in project parameters as plans continue to be refined, future prices of resources; possible variations in reserves, grade or recovery rates, accidents, labour disputes and other risks of the mining industry; and delays in obtaining governmental approvals or financing or in the completion of development or construction activities. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.