RNS Number: 8713S Botswana Diamonds PLC

29 July 2025

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# Botswana Diamonds PLC ("Botswana Diamonds" or the "Company")

#### Al identified diamond acreage awarded to Botswana Diamonds

The board of Botswana Diamonds is pleased to announce the award of four Prospecting Licenses in Botswana following an extensive country-wide Artificial Intelligence ("AI") driven exploration programme which generated several highly prospective targets for diamonds and several critical minerals, including Copper, Silver, Cobalt, Gold, Nickel, Zinc and PGMs.

These four licenses (PL298, PL303, PL304, PL305 all of 2025) relate to our diamond targets and cover 2,644 square kilometres located in the following areas:

- North West of Mahalapye in the Serowe area;
- South West of Jwaneng close to the South African border;
- North East of Lerala in eastern Botswana; and
- Close to KX36 in the Kalahari.

One particular license, located south-west of Debswana's Jwaneng Mine, is of particular significance. The anomaly signatures are ideal, and the target suggests more than one potential kimberlite.

The variables used in the AI models were, inter alia:

- Mineral chemistry indicating diamond potential;
- Presence of slightly abraded stones indicating proximity to source;
- Proximity to major structures;
- Strong geophysical anomalies;
- Shallow Kalahari cover;
- Group 2 kimberlites generally having low magnetic signatures; and
- Ilmenite poor.

The use of AI is Botswana Diamonds' groundbreaking methodology for applying the most advanced, state-of-the-art data processing technology in exploration, applying AI against one of the most extensive exploration databases in Botswana and we are one of the first companies to take this approach.

In addition to the diamond licences that have been granted, the AI models generated non-diamond targets for eleven polymetallic license applications on highly prospective Copper, Silver, Cobalt, Gold, Nickel, Zinc and PGM targets. These license applications, some on ground with no previously-identified copper-related signals, have already been provisionally accepted and we await further positive news on the granting of these licenses in the near future.

Chairman, John Teeling, commented: "This is an exciting development for Botswana Diamonds. The AI analysis conducted over the massive Botswana Diamonds database identified a number of unknown or unreported anomalies consistent with kimberlite characteristics. One in particular, in the Jwaneng vicinity, ranked positively on every variable in the analyses. Today I am delighted to report that we have obtained licences over four of the diamond targets including the most prospective ground.

"At least as important, is what happened when we ran the model on other minerals generating spectacular results. A number of copper anomalies, among other minerals, were identified and we have applied for several licences where we are hopeful of a successful outcome. In the light of the new kimberlite prone ground, we are revising our work programme. The ground in the Jwaneng area is a high priority".

This release has been approved by James Campbell, Managing Director of Botswana Diamonds plc, a qualified geologist (Pr.Sci.Nat), a Fellow of the Geological Society of South Africa, a Fellow of the Southern African Institute of Mining and Metallurgy, a Fellow of the Institute of Materials, Metals and Mining (UK) and with over 39-years' experience in the diamond sector.

A copy of this announcement is available on the Company's website, at

This announcement contains inside information for the purposes of Article 7 of the Market Abuse Regulation (EU) 596/2014 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018, as amended.

#### **About Botswana Diamonds**

Botswana Diamonds (BOD) is a diamond explorer focused in the Kalahari Desert, where it holds prime diamond exploration acreage as well as KX36 diamond discovery. Ongoing work on the acreage has identified five drill-ready targets. An Al-driven analyse of the extensive BOD database has identified seven previously unreported Kimberlite anomalies as well as several polymetallic anomalies.

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