# TECHNICAL REPORT ON SOLA RESOURCE CORPORATION'S 2007-2008 EXPLORATION / DEVELOPMENT ACTIVITIES INCLUDING CAROLINA PROJECT, SOUTHEAST RONDÔNIA STATE, BRAZIL

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## 1. SUMMARY

This report, prepared for Sola Resource Corp. ("Sola"), describes work performed by Sola Resource Corp. on its land holdings in the State of Rondônia in the Federal Republic of Brazil between 2005 and 2008. Canamera Mineração Ltda., an independent Brazilian corporation, performed all fieldwork and laboratory studies under a contract with Sola. The fieldwork performed included geological surveys, kimberlite indicator mineral surveys, diamond drilling and the collection and treatment of some bulk samples of the Carolina diamond-bearing kimberlite pipe, which constituted Sola's primary target in the region.

The work included the following components:

1. Drilling of 23 holes (total drilled: 3692.51 meters). This has permitted the identification of 4 component kimberlite facies. Approximately 15 million tonnes of kimberlite exist to a depth of 372 meters. (No representative diamond grades have been determined for this quantity.)

2. Development of a computed Vulcan 3-D model of the Carolina kimberlite pipe.

3. Ground geophysics: 513.8 line km of Magnetic and 339.6 line km of EM (MaxMin). 39 potential kimberlite targets were defined and 16 of these are of high priority.

4. Kimberlite Indicator Mineral surveys: 2339 samples were collected; 727 of the samples contained KIMs and defined areas of exploration priority.

5. Partial bulk sampling of the saprolitic zone of the Carolina kimberlite pipe: 5 pits yielding 4337.7 dry tonnes of saprolitic kimberlite. 2525 diamonds were recovered in total having a total weight of 219.71 carats. The 5 largest stones collected weighed 5.04ct, 3.88ct, 2.49ct, 2.29ct and 2.11ct respectively. There was a noteworthy population of white diamonds in the 219.71 ct parcel.