

96-020 Symbol: GXP (Toronto)

## **GOLDSTAKE DEFINES DRILLING PROGRAM ON ITS SOREANG, JAVA (INDONESIA) KPs**

**TORONTO-September 30, 1996.** Goldstake Explorations Inc. (GXP-T) announced today the completion of a four-day examination of its Soreang KPs by the Company's consulting geologist, president Robert Cleaver and partner PT Panca Raksa Abadi, representatives of a drilling contractor and several government officials, to examine geological and mineralization data obtained during previous (1988 - 1992) gold exploration programs and to plan future exploration. To optimize efficiency the Company will conduct future detailed (prospect) and regional exploration concurrently.

Prospect exploration of previously identified mineralized veins and breccia zones along the southern rim of the postulated caldera, a strike length of over 1 kilometer, will be by diamond drilling. An initial program of at least four inclined holes, each 250 m deep, is planned to test the depth potential of previously defined high-level, low-temperature zoned gold mineralization.

Previous petrological studies of alteration - Illite Smectite and Kaolin - from drill core samples indicated two separate auriferous zones. One zone formed at 220 - 250 °C (Ann Zone) and a second zone formed at 180 - 230 °C (Joy Zone). This suggests that the previous 100 m deep drill holes were not deep enough to intersect the optimum level for gold concentration even though DDH 3 intersected 1 m of 30.3 g/t Au (1.0 oz/t). The purpose of this first phase of the drilling program is to penetrate deeper into the system to attempt to intersect these levels of higher gold concentration.

Diamond drill holes have been targeted on the Ann Zone and its western continuation. Further drill holes have been targeted to test a newly-discovered gold-bearing breccia zone located to the immediate north of the Ann Zone.

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A Longyear 38 diamond drill rig using PQ-size triple tube core barrels will be used to optimize core recovery. Drilling should commence within 14 days.

Regional exploration to define and delineate auriferous zones of the postulated 5 km<sup>2</sup> postulated caldera, covering the curving ridges of Mt. Kutamandjankar, Mt. Buleud and Mt. Punjaksalam, will consist of surveying and gridding, geological mapping, geochemical soil sampling and follow-up trenching. Significant zones will then be selected for follow-up diamond drilling.

This regional program will involve three field parties of eight to 10 people, each supervised by a geologist experienced in tertiary volcanism and epithermal gold systems. Staffing for this program started today.

An eight-day field visit by GXP and its joint venture partners to its COW in eastern Kalimantan will begin on Wednesday October 2. In June, 1996 the Indonesian government granted GXP an SIPP on this COW . It will be a seventh generation contract of work when signed.

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**MORE INFORMATION:**

Geoff Foulds Tel: 416-861-3010 email: [gxp@goldstake.com](mailto:gxp@goldstake.com)