

Press Release
Sept.19th, 2006



PROFILE

Plexmar is a junior company focused on precious metals in Peru

PROPERTIES

Gold : Oro Del Norte, Marilia, Bolsa Del Diablo in Peru

CORPORATE INFO

- 108 M shares outstanding
- Symbol: **PLE** (TSX-V)

website :
www.plexmar.com

HIGH GRADE VALUES ON ESCONDIDA PROJECT, ECUADOR

SAINTE-FOY, Sept.19, 2006. Plexmar Resources Inc. (TSX-V:PLE), is pleased to announce the final assay values from the field reconnaissance trip on the Escondida block of properties. (see press release dated Aug.24 2006) The samples were taken during the due diligence phase. Four of them returned values higher than 10 g/t Au and required further assaying. Below are the final gold values:

Sample No.	Au g/t	Ag g/t	Cu ppm	Depth (m)	Remarks
33	38,4	n/a	n/a	surface	Alluvial
40	396.0	>100	1,460	surface	boulders, pebbles
42	91.4	26.1	423	surface	intrusive in contact with SiO ₂
43	14.2	3.0	189	surface	intrusive in base of waterfall

Alls samples are chosen samples on or near surface. Samples 42 and 43 were taken from the Escondida Mining II concession near the border with the Aurelian concession about 75 meters apart and sample 40 was taken approximately 1 km northwest. Sample 33 is located in the western part of the same concession but in the alluvial deposit.

"We are extremely pleased and amazed at the high grade gold content of these samples taken from the first reconnaissance trip to the area. It definitely confirms the high potential of this huge land package located near Aurelian's Fruta del Norte gold discovery. Plexmar will start an aggressive exploration program as soon as the final deal is signed with the mining rights owner." Says Guy Bedard, president.

All samples are analyzed by ALS Chemex in Lima. Guy Bedard, president, acted as the QP for the preparation of this news release.

The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this release.

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