

ELECTRICAL TESTING GROUP



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MV & HV CABLE TESTING TECHNOLOGY

ON SITE CABLE COMMISSIONING

UNDERGROUND FAULT LOCATION

## NEWS LETTER FEBRUARY 2010

### PLUSPETROL PERU CORPORATION - GAS DE CAMISEA INDUCOR INGENIERIA: FIVE YEARS OF DETECTING FAULTS IN UNDERGROUND CABLES IN THE AMAZONIAN PERUVIAN JUNGLE.

MALVINAS – PERU February de 2010:

In the extensive Amazonian Peruvian Jungle of the region of Cuzco, surrounded by the river Urubamba, the company PLUSPETROL PERU CORPORATION exploits the deposits of San Martin and Cashiriari, together known as Block 88, Camisea, sheltering one of the most important reserves of natural gas not partner in Latin America.

The gas volume "in-situ" is 8, 7 trillions of cubic feet. Camisea's reserves are ten times bigger than any other reserve in Peru, and include three different segments: the Exploitation, the Transport, and the Distribution.

From 2005, and in an uninterrupted form, INDUCOR INGENIERIA, it has had to his post the mission to detect the faults in the underground lines of half a tension, the feed the wells and the internal activities in the distant leases or localities.

Under constant rains, and with unknown extensions up to 45km of length and in an alone section, Crossing all kinds off geographical accidents, where it's only possible to acced by means of the utilization of rafts or helicopters, and after long treks, Camisea's underground networks constitute a royal challenge both for the set of test's instruments and for the operator of the same ones.

In February, 2010, INDUCOR INGENIERIA, has initiated the stage of technological transfer and of training, in order that PLUSPETROL's PERU CORP. personnel, it could be supplied in this speciality, in conformity with the project of expansion nowadays in force.

An intensive training, in the technologies of tests in Very Low Frequency, together with the reflectometry for reflection of arch, they constitute the principal tools that INDUCOR INGENIERIA puts within reach of his clients for the achievement of his aims.



INDUCOR INGENIERIA Y PLUSPETROL PERU - GAS DE CAMISEA