

# CASE HISTORY

## HINOBAAN PORPHYRY COPPER DEPOSIT

The pseudo-sections below from line 12N show the excellent correlation between the high amplitude IP zone and the 0.3 % copper cut-off of the Hinobaan Porphyry Copper orebody on Negros Island. In the summer of 1972, the deposit was completely untested by drilling. Following the Induced Polarization and Resistivity survey, drilling was carried out on the "Frequency Effect" and "Metal Factor" highs blocking out 98.4 million tons of 0.5 % copper within one year. Sulphides within the orebody consist of 5-10 % pyrite, 1-3 % chalcopyrite, bornite and traces of sphalerite, galena and molybdenite. Recoverable gold and silver are 0.004 oz and 0.01 oz per ton respectively. The 1.3 km long, northwest-southeast trending orebody lies along the eastern margin of a large diorite batholith. It was discovered and developed by **Lepanto Consolidated Mining Corporation**.

### INDUCED POLARIZATION AND RESISTIVITY RESULTS FROM THE HINOBAAN PORPHYRY COPPER DEPOSIT, NEGROS, PHILIPPINES : LINE 12N

