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To whom it may concern

This is a brief report of our experience with Phoenix MT surveys using the V-5 MT system during 1994 and 1995.

In 1994 Phoenix performed two MT surveys in Japan under contract to West JEC, as follows:

Hatchobaru	(June 1994)	(20 MT sounding points)
Tearai	(July/August 1994)	(40 MT sounding points)

During 1995 West JEC again contracted with Phoenix to perform MT surveys in the Philippines for PNOC-Energy Development Corp. (PNOC-EDC)

- Mt. Labo (Luzon) May-June 1995 40 MT sounding points
- Northern Negros (Negros) 30 MT sounding points

All of above surveys used clock-synchronized remote reference systems using Phoenix V-5 multipurpose receiver, SPV-5 (5 component) sensor processor for 5-component stations and multiple SPV-2E units for satellite 2E stations. The 2E stations provided close spacing of sounding points which is needed to make sure that no anomalies of small size are missed.

All the above surveys were done during the hot and rainy (even typhoon) season with humidity and high temperatures. In the Philippines, surveys were done during typhoon season with daily rain, sometimes very heavy, hot temperatures, and frequent lightning. For all surveys the terrain was typical volcano terrain, with steep highly dissected slopes and heavy cover of vegetation.

Objectives of the surveys were to map the subsurface to depths of approx. 2 Km, with site spacing approx. 500 m, and to identify promising zones for drilling. It is considered that the objectives of the survey were met. (On the basis of the survey results, PNOC-EDC has decided to plan to drill production wells.)