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TO WHOM IT MAY CONCERN

LETTER OF REFERENCE FOR GEOPHYSICAL SURVEYS CARRIED OUT BY PHOENIX
GEOPHYSICS LTD.

Nittetsu Mining Consultants Co., Ltd. (hereinafter referred as NMC), main office located at 1-21, Higashi-shinbashi 1-chome, Minato-ku, Tokyo, 105-0021, Japan, has worked with Phoenix Geophysics Limited (hereinafter referred as Phoenix), main office located at 3781, Victoria Park Ave. Unit.3, Scarborough, Ontario, Canada, since 1984 on many geothermal exploration projects in Japan. The techniques used included CSAMT, AMT, and MT. NMC has also purchased geophysical equipment from Phoenix for all three of above techniques as well as for Induce Polarization. NMC acquired several V5-16 systems between 1988 and 1995, incorporating MT, AMT and CSAMT techniques. These systems were used in Japan and in overseas projects. In 1997, NMC helped to support the development of the System 2000 Satellite Synchronized 3-D MT system and in 2000, NMC acquired a number of System 2000 data acquisition units.

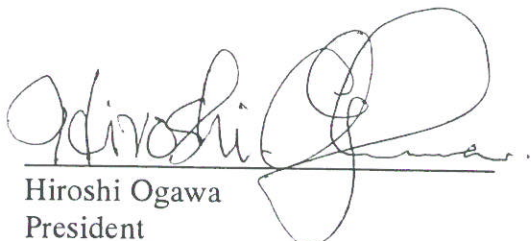
The projects in Japan where Phoenix worked as subcontractor to NMC included the national geothermal reconnaissance programs of NEDO (New Energy and Industrial Technology Development Organization) and NEF (New Energy Foundation) as well as surveys for geothermal energy producers and hot spring users (hotels, villages, resorts).

In 1999 and 2000 NMC and Phoenix worked together to design, plan, install and operate an automated, networked geothermal reservoir monitoring system (based on System 2000 and MT technique) at the Ogiri Geothermal Field in Kyushu Japan.

We were impressed by their professional manner and effort to obtain the best possible quality data. Their field crew always maintain good relations with client and is respectful of local customs and regulations.

We believe that the MT equipment manufactured by Phoenix is one of the best among available system on the market today.

We continue to maintain a good and productive working relationship with Phoenix and recommend Phoenix to other clients for similar work.



Hiroshi Ogawa
President

Nittetsu Mining Consultants Co., Ltd.