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## ***Sheffield Resources Ltd.***

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### **NEWS RELEASE**

#### **SHEFFIELD SAMPLES HIGH-GRADE AT MOONLIGHT PROJECT**

**Vancouver – April 10, 2007** - Sheffield Resources Ltd. (“Sheffield”) (TSX-V: SLD), (PINK SHEETS: “SLDOF”) and (FRANKFURT: “S2Q”) is pleased to announce initial results from its ongoing sampling program in the Superior Mine located on Sheffield’s Moonlight Project, Plumas County, California. Sampling on the #1 Level continues to confirm the presence of a wide zone of high-grade as indicated by previous sampling by Placer Dome Inc. (“Placer”) and Sheffield Resources Ltd. Ten samples, each ten feet long, were taken continuously along drift walls across predominately steeply dipping bornite-chalcopyrite mineralization on the #1 Level. The current sample results include a 60 foot wide zone that averaged 3.74 % Cu and 53 g/t Ag about 50 feet along strike from the crosscut where Sheffield previously sampled 110 feet of 2.6% Cu and 42g/t Ag.

In addition, Sheffield has begun to sample between levels in stopes that have not been previously sampled by Placer or Sheffield. Ten samples were taken vertically, at approximate ten foot sample spacings, across predominately flat lying bornite-chalcopyrite mineralization in a stope approximately 50 feet above the #1 Level. The samples average approximately 10 feet in length and the weighted average of these ten samples is 6.2% Cu and 124 g/t Ag.

Assays on 35 additional underground samples are pending. Sheffield plans to take an additional 75 samples before re-evaluating the Superior Mine high-grade copper/silver mineralization and if warranted will then design a program of surveying, detailed sampling and drilling to define a high grade resource at the Superior Mine.

Sheffield continues to expand its holdings through claim staking in the Moonlight District. Reconnaissance sampling on the iron oxide copper-silver-gold target to the south of Moonlight Deposit continues to yield encouraging results.

#### **Quality Control and Assurance**

A rigorous Quality Control and Assurance program (QC/QA) is in place, including systematic inclusion of standard sample materials, blank samples, duplicate samples and inter-laboratory check assaying. Samples are sent in sealed containers to ALS Chemex in Reno, Nevada. ALS Chemex is a recognized ISO 9000 registered laboratory. The control samples and duplicate assay results received for the drilling program demonstrated to Sheffield Resources that the results are considered reliable. Copper is determined by atomic absorption

spectrometry after a four acid digestion of a 0.4-gram aliquot. A second copper determination plus analyses of silver and other metals are made by ICP-AES after a three acid digestion of a 0.4-gram aliquot.

The Moonlight Project exploration program is managed by Robert Wetzel, a California registered professional geologist, who is the qualified person responsible for this press release.

**About Sheffield Resources Ltd.**

Sheffield Resources Ltd. is an exploration and development company focused on the acquisition and systematic exploration of copper and nickel/cobalt deposits with potential for large tonnages of ore that are located in politically stable areas close to infrastructure with the goal of advancing the deposits to production.

For further information, please contact:

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*This news release may contain forward-looking statements including but not limited to comments regarding the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes etc. Forward-looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements. Sheffield Resources Ltd. relies upon litigation protection for forward-looking statements.*