

STOCK EXCHANGE RELEASE
Talvivaara Mining Company Plc
11 June 2010

Second production line at metals recovery plant successfully commissioned

Talvivaara Mining Company Plc is pleased to announce that the second production line at its metals recovery plant was successfully commissioned on 9 June with zinc sulphide precipitation, followed by nickel sulphide precipitation on 10 June. The production line is currently operating well and will be ramping up towards its full capacity during the upcoming months.

CEO Pekka Perä commented: "We are delighted that the second production line has been brought on stream as planned, after a smooth and successful commissioning process. This is a crucial milestone in our ramp up and gives us the much needed capacity to take our production volumes to their planned levels."

ENQUIRIES

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Talvivaara Mining Company aims to become an internationally significant base metals producer with its primary focus on nickel and zinc using a technology known as bioheapleaching to extract metals out of ore. Bioheapleaching makes extraction of metals from low grade ore economically viable. The Talvivaara deposits comprise one of the largest known sulphide nickel resources in Europe. The ore body is sufficient to support anticipated production for at least 46 years. Talvivaara has secured a 10-year off-take agreement for 100 per cent of its main output of nickel and cobalt to Norilsk Nickel and entered into a long-term zinc streaming agreement with Nyrstar NV. Talvivaara is listed on the London Stock Exchange Main Market and NASDAQ OMX Helsinki and is included in the FTSE 250 Index. Further information can be found at www.talvivaara.com