

Stock Exchange Release

Talvivaara Mining Company Plc.

26 September 2011

Holdings in Company (Flagging notification in accordance with Chapter 2, Section 10 of the Finnish Securities Market Act)

Talvivaara Mining Company Plc. ("Talvivaara") has on 26 September 2011 received the attached flagging notification in accordance with Chapter 2, Section 9 of the Finnish Securities Market Act from Solidium Oy. ("Solidium") regarding the shares of Talvivaara.

The holding of Solidium in Talvivaara has increased, through a share transaction concluded on 24 September 2011, to 12,418,718 ordinary shares of Talvivaara, representing in aggregate 5.05% percent of the issued ordinary share capital and total voting rights attached to shares in Talvivaara (above 5%).

Attachment

1. Name of the target company
Talvivaara Mining Company Plc.

2. Basis for the flagging obligation
Share Transaction

3. Date when the holdings have changed
24 September 2011

4. Holdings of the target company's voting rights and share capital
Holding of Solidium in Talvivaara is as follows:

Shares and voting rights attached to them

Number of shares	% of shares	Number of voting rights	% of voting rights
12,418,718	5.05%	12,418,718	5.05%

5. Name of shareholder and business identification code
Solidium Oy, (Business ID 2245475-9)

Enquiries

Talvivaara Mining Company Plc. Tel: +358 20 7129 800

Saila Miettinen-Lähde, Chief Financial Officer

Pekka Erkinheimo, Chief Commercial Officer

Talvivaara Mining Company Plc

Talvivaara Mining Company is 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 estimated to support anticipated production for several decades. 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.