

NEWS RELEASE

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Playfair expands Storboren Copper Anomaly

Playfair has developed a compelling VMS drill target on its RKV property in South Central Norway. The target was discovered by Playfair in an area with no record of previous exploration. Playfair's discovery resulted from its use of MMI geochemistry to evaluate targets developed by the Windfall Geotek CARDS Artificial Intelligence (AI) datamining and pattern recognition process.

The Storboren Copper Anomaly is at least 200m long and 75m wide. It is open to the NW and SE where no MMI samples have been taken. Many deposits in this general area have significant plunge lengths and can extend to significant depths. MMI Cu values as high as 53,300ppb were found in recent follow-up sampling surpassing the previous high of 48,400ppb MMI Cu which, according to a short report by SGS, is *"one of the highest recorded values of MMI Cu in a soil"*.

The Storboren Copper Anomaly now contains 18 values over 6,000ppb MMI Cu. The SGS short report notes regarding values over 6,000ppb MMI Cu that: "*Many if not all of these are likely to be associated with weathering copper sulphides*".



MMI Sample Location

Playfair's goal is to discover Besshi-type Volcanogenic Massive Sulphide deposits such as the former Rostvangen and Kvikne Mines and sulphide nickel deposits such as Vakkerlien. The Storboren Copper Anomaly is on strike and only 7 kilometres to the SSW of Rostvangen. VMS deposits tend to occur in clusters with several deposits being one to five million tonnes, and with occasional deposits being tens to hundreds of millions of tonnes. For example, the Besshi deposit in Japan was mined for almost 300 years and is reported to have yielded roughly 19 million tonnes grading about 3.8% copper. At Windy Craggy, a Besshi-type deposit in British Columbia, Canada, the last reported resource calculation in 1991 was 297.4 million tonnes of 1.38% copper.





Playfair's innovative approach uses an efficient combination of the Windfall Geotek CARDS AI datamining and pattern recognition system to identify targets and MMI geochemistry, a sophisticated and proven advanced geochemical exploration technique known to find mineral deposits.

Twenty-four CARDS targets were initially selected and, on evaluation by MMI geochemistry, 15 of these yielded MMI responses of more than 50 times background in at least one of copper, nickel and cobalt. The Storboren Copper Anomaly is the first of 15 targets to be followed up.

Playfair intends to move rapidly to drill testing the Storboren Copper Anomaly.

The Rostvangen-Kvikne-Vakkerlien Project (RKV Project) covers 2 pastproducing Besshi-type Volcanogenic Massive Sulphide (VMS) copper mines (Rostvangen and Kvikne), a nickel-copper deposit (Vakkerlien) and over 20 additional known mineral occurrences. Playfair has signed an Option and Exploration Agreement with EMX Royalty Corporation (EMX-TSX.V) to acquire a 100% interest in EMX's contiguous Rostvangen and Vakkerlien properties in South Central Norway. Together the properties now cover almost 330 square kilometres in a historic mining area about 100km south of Trondheim by road.

The technical contents of this release were approved by Greg Davison, PGeo, a qualified person as defined by National Instrument 43-101.

Visit <u>https://www.playfairmining.com/projects/rkv-project/maps/</u> for maps showing results.

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