

5 November 2014

### **Coltide XRF Drift Monitors**

XRF Scientific Ltd ("XRF") is pleased to announce that it has reached an agreement with Coltide Pty Ltd to acquire its Coltide XRF Drift Monitors business ("Coltide"). Coltide is a manufacturer and supplier of XRF Drift Monitors, which are sold worldwide to mining companies and research organisations that need to establish an accurate calibration for a series of elements, on a regular basis on their x-ray spectrometers.

The business was founded a number of years ago by Dr Keith Norrish, who is regarded as the pre-eminent pioneer of wavelength dispersive x-ray spectrometry for the analysis of minerals.

Coltide's drift monitors are manufactured in Adelaide and the process is currently being transferred to XRF's facility in Melbourne. The specific manufacturing process and formulae ensure the products are high quality and have an extended life. This has assisted with development of the strong reputation for quality that the products are renowned for all around the world. XRF will continue with the full range of Coltide products and regular supply is expected to be established in the next few weeks.

XRF's CEO, Vance Stazzonelli, commented "We are extremely excited to be able to continue with the work of Dr Keith Norrish, who is well known throughout our industry and highly respected for his work.

The addition of the XRF Drift Monitors to our own product range will be highly complementary, as Coltide shares many common customers, which is expected to assist with a smooth transition process."

Please direct any inquiries to:

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### **About Dr Keith Norrish**

Dr Keith Norrish is regarded as the pre-eminent pioneer of wavelength dispersive x-ray spectrometry (XRF) for the analysis of minerals. Keith has made a major contribution to the development of world-class analytical methods for the mining sector in Australia and his methods are now widely used in Australia and overseas. He has worked closely with the Standards Association of Australia and the International Standards Organisation to standardise x-ray analytical procedures.

Keith served for many years as a Chief Research Scientist with the CSIRO, Division of Soils, based in Adelaide, and his distinguished career in science has been recognised by various scientific bodies. He was elected a Fellow of the Australian Academy of Science in 1977, was awarded the Prescott Medal by the Soil Science Society of Australia in 1977 and received the Commander Officer of the Order of Australia (AO) in 1989. Other honours have included:

- Australasian Institute of Mining and Metallurgy operating technique award in 1995
- Birks Award made by the Denver X-ray Conference in 1988 for excellence in x-ray spectrometry.
- Bailey Distinguished Member Award received from the Clay Minerals Society (USA) in 2001
- Honorary Doctor of Science (Hon DSc) received from the University of Western Australia in 2002
- President of the Australian Clay Minerals Society from 1968 – 69
- The mineral norrishite was named in honour of Keith.

*Source: <http://www.axaa.org/keith-norrish.html>*

### **About XRF Scientific:**

XRF Scientific Limited is an Australian listed company (ASX: XRF) based in Perth, Western Australia. XRF manufactures equipment and chemicals, which are distributed to production mines and commercial analytical laboratories in Australia and overseas and used in the preparation of samples for analysis.

XRF has manufacturing, sales and support facilities located in Perth and Melbourne plus a global network of distributors. The Company has representation in the United States, South America, Canada, Europe, Africa, the Middle East and Asia and has a customer base that includes multinational blue-chip customers such as:- BHP Billiton, Rio Tinto, Vale, Iluka, Xstrata, Nickel West, Robe River Iron Associates, Alcoa, CSIRO, Intertek, PT Inco, Pilbara Iron, Bureau Veritas, SGS and ALS.

XRF's technology is used to measure the composition and purity of materials and is mainly applied in industrial quality control and in process control for manufacturing processes in industries such as metals and mining, construction materials, chemicals and petrochemicals.

XRF products help customers to improve product quality and performance, increase productivity and yield and reduce downtime and waste. Its businesses have established positions in their specialised markets.