

ASX Announcement

17 June 2010

RESPONSE TO MEDIA SPECULATION

XRF Scientific (XRF) notes the article in The Australian Financial Review on 16 June 2010, which speculates that XRF is to merge with the privately owned business Sigma Chemicals. This speculation is attributed to “industry murmurs”.

Following a query from ASX, XRF sought a Trading Halt, in order to ensure that the market becomes fully informed.

XRF has previously stated that it is actively seeking to grow its business, both organically and by acquisition.

XRF can confirm it is currently in discussion with parties regarding a potentially complementary business acquisition. These discussions are ongoing and have not reached, and may not reach, a stage which requires announcement to ASX.

XRF is aware of its obligations under the Continuous Disclosure requirements (Chapter 3 of ASX Listing Rules), and has and will meet these obligations.

Please direct any inquiries to:

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Managing Director

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About XRF Scientific

XRF Scientific Limited is an Australian listed company (ASX: XRF) based in Perth, Western Australia.

It has manufacturing, sales and support facilities located in Perth and Melbourne plus a global network and official distributors. It has representation in the United States, South America, Canada, Europe, Africa, the Middle East and Asia.

XRF Scientifics' 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 Scientific Limited improves productivity for customers through precision instrumentation as well as through systems and supplies.

Its focus is on providing niche applications that have a direct impact on process performance for end user customers.

XRF Scientific 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.

Our businesses work with multinational blue-chip customers such as:-

BHP Billiton, Rio Tinto, Iluka, Xstrata, Nickel West, Robe River Iron Associates, Alcoa, CSIRO, Intertek, PT Inco, Pilbara Iron, Zinifex, Amdel/Ultratrace, SGS, Campbell Brothers.