For Immediate Release:

ASSAY RESULTS HIGHLIGHT COPPER ZONES AT WOODLAWN, NSW

July 27, 2010 – TriAusMin Limited (TSX:TOR; ASX:TRO) ("TriAusMin" or the "Company") is pleased to announce final assay results from a preliminary drilling programme completed at its Woodlawn Project, 200 kilometres southwest of Sydney, New South Wales . Results recently received by the Company have identified a number of new copper and zinc-rich zones below historic underground workings at the past-producing Woodlawn mine. Significant results include; 3 metres(*) at 765 metres down hole grading 2.07% zinc in hole WLTD009A, 5.0 metres at 320 metres down hole grading 1.35% copper in hole WLTD010 and 3.8 metres at 543.7 metres down hole grading 2.31% copper followed by 7 metres at 705 metres down hole grading 1.33% copper in hole WLTD010A. The new sampling was completed after conducting additional geological investigation of two deep parent holes (WLTD009 and WLTD010) and "wedge" or daughter holes (WLTD009A and WLTD010A) completed by the Company earlier this year.

Previously reported results included 2.35 metres grading 0.9% copper, 1.3% lead and 13.8% zinc at 658.75 metres down-hole in WLTD009A. This intersection is believed to represent the edge of the down-plunge extension of the "D" zone approximately 300 metres below the deepest level where it was previously mined. In addition, all holes intersected other mineralized and down-plunge extensions to previously mined zones as represented by assay intervals of 1 metre or more in thickness grading over 1% of copper and/or zinc in strongly altered and sulphide-bearing rock (see news release dated April 6, 2010).

While in production, the Woodlawn open pit and underground mine produced approximately 13.4 million tonnes of high-grade ore from a number of separate, fault-bounded massive sulphide zones mined to a maximum depth of 600 metres below surface. An Indicated Resource of 8.6 million tonnes grading 10.28% zinc, 4.00% lead, 1.8% copper, 84 grams per tonne of silver and 0.5 grams per tonne of gold previously released by the Company exists in the vicinity of the historic underground workings and it is TriAusMin's objective to add to this Resource through continued drilling at Woodlawn. The Company is pursuing various strategies to enable this work to be completed.

At the commencement of TriAusMin's drilling programme, it was the Company's belief that some of these lenses remained open both at depth and at shallower levels along strike. Drilling has confirmed this belief through intersections of ore grade zinc mineralization, significant copper-rich zones and very strong sulphide mineralization and alteration at a number of locations down-plunge from targeted lenses. This adds well-founded confidence to the Company's geological interpretations and its belief that significant new deposits remain to be discovered at Woodlawn.

(*)True thickness is estimated at approximately 85% of down hole assay intervals quoted.

All samples are of sawn ½ NQ diameter drill core, sampled to geological intervals or nominal 1metre intervals. Drill core recovery through the sampled zones was generally 95 to100%. Samples were analysed at ALS Chemex Labs in Orange, NSW. Initial assays are by method ME-MS61, (48 elements) which is four acid digestion followed by ICP-MS and ICP-AES analysis. Base metals (Cu, Pb, Zn) greater than 1% and Ag >100 ppm are re-analysed by method ME-OG62, which is a four acid digest with HCL Leach and AAS finish. Gold analysis is by method Au-AA25, which is a 25g fire assay with AAS finish.

TriAusMin inserts Certified Standards and Blanks at regular intervals to verify assay and sample preparation procedures.

The information in this report that relates to exploration results is based on information compiled by Dr. Robert Valliant, an employee of the Company, who is a Member of the Australian Institute of Geoscientists. Dr. Valliant has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. He consents to the inclusion in this report of the matters in the form and context in which they appear based on information derived from his technical work.

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