



Laboratory Report

Cyprus Industrial Minerals Co.
Research Laboratory
Division of Cyprus Minerals Company

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File

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Approved By: T.R. Paul

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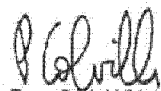
Subject: Selected rocks from a talc prospect of Industrial Minerals Ltd.,
Mudgee, Australia.

Objective: Preliminary evaluation by XRD.

RESULTS: The rocks were separated into two types: light rock (yellowish) and dark rock (grey). Both types were very platy and stained with rusty spots. Chips of each type were hand ground with a mortar and pestle. The mineral content was estimated from x-ray diffraction patterns.

	<u>LIGHT ROCK</u>	<u>DARK ROCK</u>
Talc	<90%	45-50%
Chlorite	2-3%	~40%
Mica	<5%	10-15%
Tremolite	.5-1%	.5-1%

This ore doesn't look very good but it may be only a surface alteration problem. The prospect should be reevaluated when deeper zones are available for study. If drill cores are available they should be checked. We know from evaluation of the Panamint mine that tremolite zones may be limited to the fringes of some talc deposits.


P. COLVILLE
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CAM-312

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