

DEPARTMENT *of*
INFRASTRUCTURE,
ENERGY *and* RESOURCES

MINERAL RESOURCES TASMANIA

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Your Ref:
Our File: 4RSB045:AB

09 July 2004

Mr John Harrison B.Sc. B.Ec. FCPA
TecEco Pty Limited
497 Main Road
GLENORCHY TAS 7010

Dear Mr Harrison

Mineral Resources Tasmania (MRT) has been engaged by TecEco Pty Limited to undertake semi quantitative X-ray Diffraction (XRD), scanning electron microscopy and microprobe analysis and other work on behalf of TecEco on samples submitted by the company.

I have to report that:

1. MRT has examined several eco-cement concrete samples stated to have been submitted soon after they were made and they showed significant amounts of brucite.
2. Samples stated to have been submitted approximately one and a half years after they were made, taken from similar blocks, no longer showed the presence of brucite and instead lansfordite and/or nesquehonite occur in small quantities.
3. Acid extraction demonstrated the removal of all the carbonates from these samples and an apparent discrepancy with the original amount of MgO added which could possibly be attributed to an amorphous carbonate phase which did not show up on XRD.

Yours sincerely

Ralph Bottrill
MINERALOGIST/PETROLOGIST