



OPPORTUNITY TO COMMENT



**BASIC ASSESSMENT FOR RECLAMATION OF TREATED
EFFLUENT AT NORTHERN AND KWAMASHU WASTE WATER
TREATMENT WORKS**

Water demand in the eThekweni Metropolitan and surrounding areas currently exceeds supply. The Department of Water Affairs Water Reconciliation Study (2008) considered reclamation and reuse of treated effluent as a viable option to augment supply in the medium term.

The eThekweni Municipality is proposing to develop two Potable Water Treatment Plants (PWTPs) in Sea Cow Lake and KwaMashu. These treatment plants will form part of the existing Northern and KwaMashu Waste Water Treatment Works (WWTWs). The proposed PWTPs will combine ultra filtration and reverse osmosis technologies to purify treated effluent to potable standards. The project will also involve construction of two 900mm steel pipelines between the PWTPs and existing water supply infrastructure.

A notice for the application of a basic assessment has been submitted to the KZN Department of Agriculture, Environmental Affairs and Rural Development (DAEARD), in terms of Government Notices GNR 385, 386 and 387 of the National Environmental Management Act (Act No 107 of 1998).

Golder Associates was appointed as the independent Environmental Assessment Practitioner to undertake the environmental authorisation process for the proposed project.

**To register as an Interested and Affected Party and obtain a
Background Information Document, please contact:**

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Due date for registering as an Interested & Affected Party: 16 March 2012