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Environment Agency Wales  
Llwyn Brain  
Ffordd Penlan  
Parc Menai  
Bangor  
Gwynedd  
LL57 4DE

File Name: 1414It1 FfriddRasus

11 March 2015

FAO: Stuart Ross

Dear Stuart,

RE: Ffridd Rasus Landfill – Construction Quality Assurance Completion Report for the Construction of the Permanent Restoration Capping System to Cell 4 Area 3

Further to your instruction I have reviewed the COA report submitted by Amec on behalf of Gwynedd Council. The report describes the installation of the capping system for Cell 4, an area of approximately 1.5 hectares. The construction works were undertaken in 2014 and followed the specification and procedures previously submitted to NRW.

The Validation Report contains all of the required records and I am satisfied that these are complete with 1 minor exception. The records reveal that the works have been carried out in accordance with the approved plans and that validation testing has been carried out at the agreed frequencies. The test results included with the validation report show that the materials have met the requirements of the Specification and therefore I am satisfied that the verification statements are correct and that the report can be accepted.

I have identified a small number of minor issues which Amec should be asked to rectify:

- The certificate of conformity for AMG Pozidrain Roll Numbers 2104 1-9 is missing from my copy.
- P32 is mis-labelled on Drawing 28587/SHR/307 as P31.
- The tie-in weld was undertaken in several separate stages as revealed by the welding records. These tie-in welds are not labelled on Drawing 28587/SHR/307.

With these exceptions the report is acceptable in its current form.



**Geotechnical and Environmental Engineering, Geophysics and Geochemistry**  
**Geotechnology Limited is registered in England and Wales Number 6497727**



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I hope this provides the information you require at present. If you need further details, please do not hesitate to contact me.

Yours faithfully,  
**GEOTECHNOLOGY**

A handwritten signature in black ink that reads "Ewan Thomas". The signature is written in a cursive style with a horizontal line underneath the name.

**Ewan Thomas**  
**Director**