

Landfill Research proposals from Coventry and Cardiff Universities

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Two proposed PhDs from Warwick and Cardiff Universities

GECL has met with Prof Tim Bugg (Coventry) twice and with Prof Devin Sapsford (Cardiff) once.

- ❑ On a scale of blue sky research (1) to Commercial use (10) the Profs felt the work was still in the range 1-3 which is UK Research Institution focussed.
- ❑ When completed, they considered it could be advanced through Innovate UK funding.
- ❑ The cost of a PhD is substantially less than a post-Doc researcher, so two PhDs were the favoured route.

The Profs proposed two 3-year PhDs, each with 50% industry funding, each costing industry about £50k (spread over 3 years) to cover the student, laboratory and analytical, and GECL involvement as the industry liaison and guide to ensure the research was focussed on REA needs.

- ❑ One PhD would look at Laboratory-based Column studies and BMP testing.
- ❑ One PhD would look at Microbiology and Biochemistry.

GECL has concluded that the Profs' confidence in their initial findings presented to the REA in June was a little ambitious and they feel there is a need for more R&D at PhD level before the techniques can be applied at Pilot or Full scale.

The information regarding the proposed PhDs is available via Gaynor, should the REA or any individual companies wish to pursue this further.

