

Mrs. A. Evans

AE/LL

11th April, 1995

Mr. J. Fordy,
Glenside Cottage,
Frog Lane,
Llanmadoc,
Gower,
West Glam.
SA3 1DB.



LETTER-2

Dear Sir,

TYTHEGSTON LANDFILL SITE

Thank you for your letter dated 24th March, 1995.

It has taken some time to collate the information you require, hence the delay in my reply.

Most of the information you require can be extracted from the enclosed extracts but I recommend that you obtain up to date hydrogeological and hydrological information from the National Rivers Authority at St. Mellons, Cardiff.

The site was originally used, primarily for the disposal of municipal waste arisings by the former Penybont R.D.C. (1968) and was continued by Ogwr B.C. until 1985. In 1990 the site was re-licensed to Davies Bros. (Waste) Ltd. (Tel. No. 01656 788815) for the disposal of Domestic, Non Hazardous, Commercial and Industrial Waste and Asbestos. Major waste streams which have entered the site either now or previously include waste paper pulp and mineral insulation fibre.

The activities at the site are regularly inspected by officers of the Department. A landfill gas extraction system is being progressively installed and a flarestack has been burning off gas for approximately 12 months. Monitoring boreholes situated around part of the site are checked to ensure gas is not migrating into the surrounding strata.



INCOMING

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A number of boreholes are sampled for groundwater analysis by contractors for simple indicators such as chloride and electrical conductivity. On a quarterly basis a few more determinands are examined to assess organic contamination e.g. Ammonia, and once a year a comprehensive suite of analysis is undertaken including ferrous and nonferrous metals. Additionally, officers of the National Rivers Authority occasionally sample these boreholes for their own purposes.

I understand a private water supply (well) is situated at a property situated approximately 1½ miles west/south west of the site and the NRA may be able to give you information of agricultural boreholes in the vicinity.

I trust to have provided the information you require but please do not hesitate to contact me if you require any additional information.

Yours faithfully,

for BOROUGH ENVIRONMENTAL HEALTH OFFICER

Glenside Cottage
Frog Lane
Llanmadoc
Gower
SA3 1DB

24/3/95

01792 386246

Dear Sir/Madam

I am a third year student studying Geology at Bristol University. As part of the course I am doing a project on waste disposal. I am particularly interested in the site at Tythegston near Bridgend, Mid Glamorgan and I would be grateful if you could send me any information that you may have on the following topics:-

The regional geology

The hydrology of the area

The climatology and recharging of aquifers

Local hydrology including surface and groundwaters

Disposal activities, industries using the site, waste content and surveying of waste disposal activities

Monitoring of the site

Location of the nearest drinking water wells.

I stress that the project is purely academic and will not be published anywhere.

Yours faithfully

A handwritten signature in black ink, appearing to read 'J Fordy', written in a cursive style.

James Fordy