### ENVIRONMENT & RESOURCE MANAGEMENT LTD.

3 Tara Court Naas, Co. Kildare Telephone: 045 874411 Fax: 045 874549 Email: info@erml.biz

Dr. Jonathan Derham, Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Co. Wexford.

20 July 2004

Project No. 03.102

Re: Review of Waste Licence 81-2

Dear Dr. Derham,

I am writing on behalf of our client, KTK Landfill Ltd in relation to recent correspondence from Mr Damian Masterson Office of Environmental Enforcement (letter reference 81-2/AK031DM) regarding the need to review the licence to progress the implementation of some specific proposals that have been made in connection with the development and restoration of the facility.

We note that the new licensing regulations (SI. 395 of 2004) allow the Agency to specify the extent and the manner in which the information required under articles 12(1) and 12(4) of the regulations is to be submitted in an application for a review of a waste licence. In this context, we are writing to request the advice of the Agency in relation to a review of the above referenced waste licence and the information required by the Agency for such a review.

The objectives of the review are as follows:

Firstly, to dispose of non-hazardous Commercial and Industrial (C&I) wastes into an area previously identified in 1998 for the deposition of inert fill. The Agency in its letter of 14<sup>th</sup> July 2004 acknowledges that the filling and restoration of this area is consistent with the planning permission and EIS submitted. The proposed area in which a fully engineered lined cell will be developed in accordance with EPA requirements is shown on the attached Drawings KTK/802, Rev G; KTK/822 Rev. E.; KTK/828.2, Rev. C and KTK/833.2 Rev. C.

Directors: G.F. Parker and P. van der Werf Registered in Ireland No. 297875 Registered Office: Trident House, Dublin Road, Naas, Co. Kildare. Secondly, to relocate some of infrastructure, to other appropriate locations within the current boundaries of the licensed facility (refer to conditions 3.5, 3.7, 3.9 and 3.15 of WL 81-2).

Thirdly, to ensure that the post waste settlement landform has the minimum slopes and gradients that are recommended in the EPA's manual on Landfill Restoration and Aftercare the licensee proposes to place an additional surcharge of 1 metre (on average) of compacted waste. A more detailed restoration plan for the landfill (reference conditions 4.1 and 4.2 of WL 81-2) will be provided, however the overall maximum level and general form of the post settlement restored surface that were presented in the April 1998 EIS and in the review application documents submitted in July 2001 will be retained.

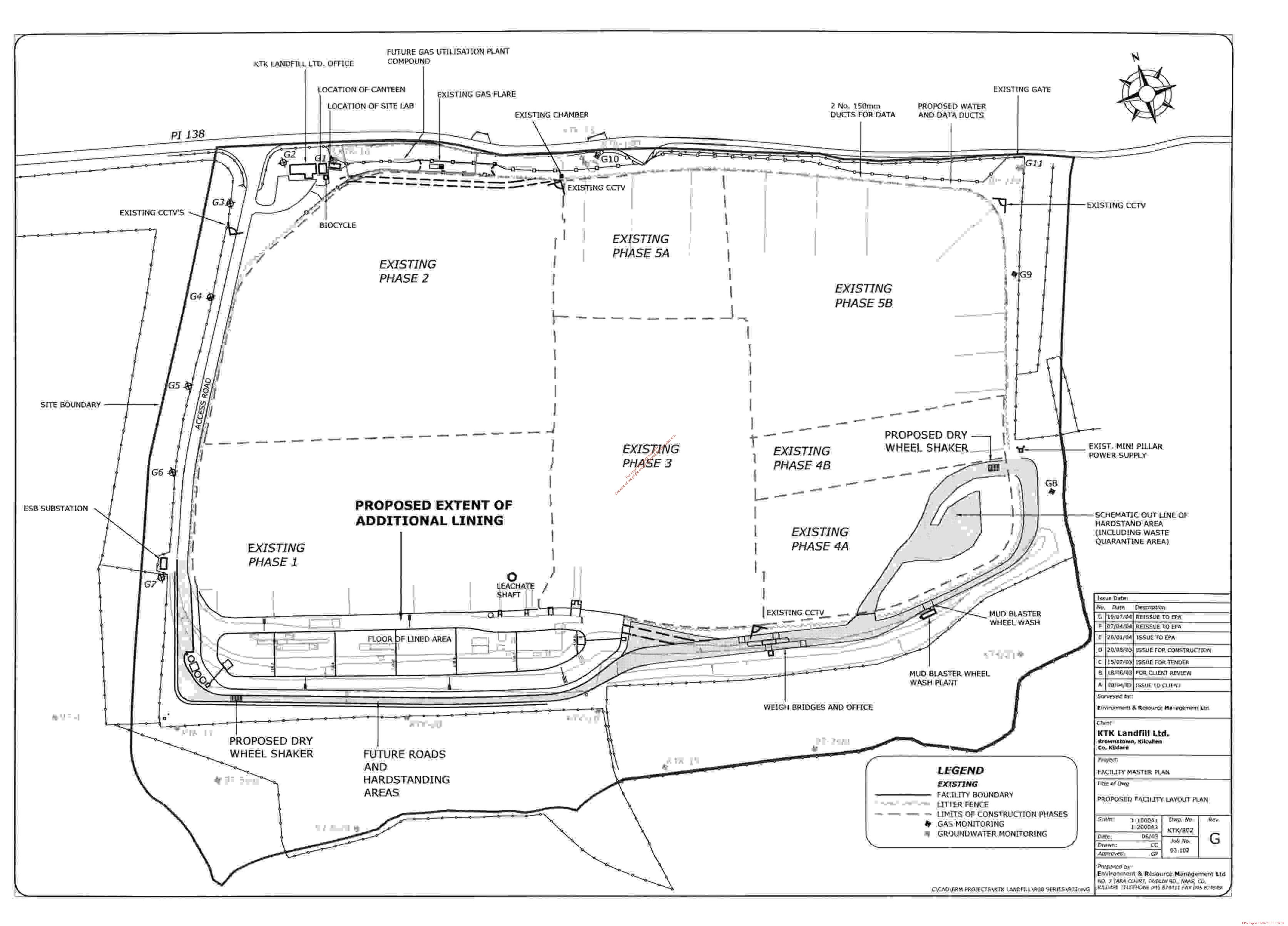
I have attached a copy of the letter from Mr Masterson referred to above for your convenience reference. I would also be pleased to discuss the contents of the proposed review with you at your convenience. Should you require further information please feel free to contact me

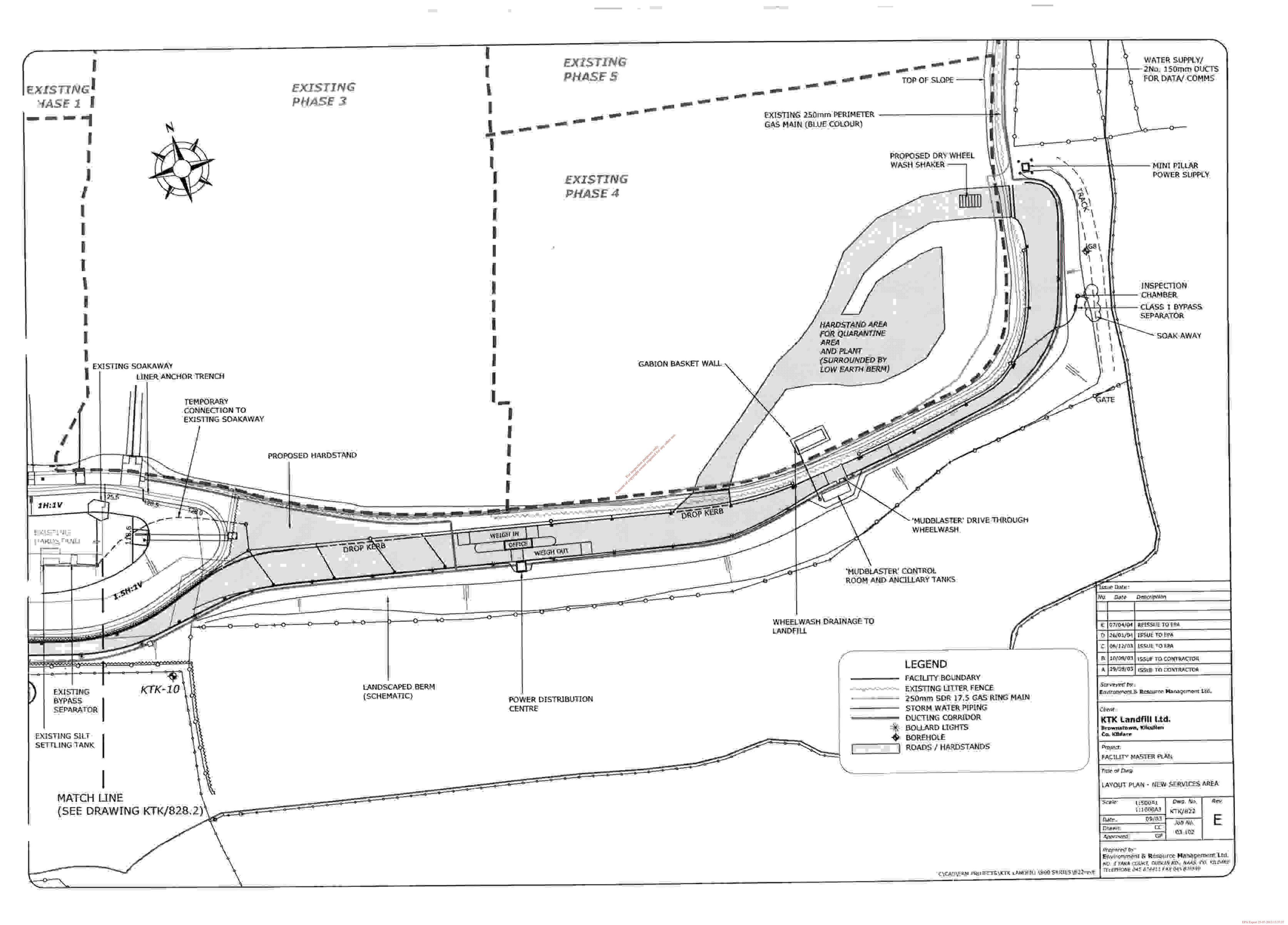
I look forward to your response and appreciate your assistance.

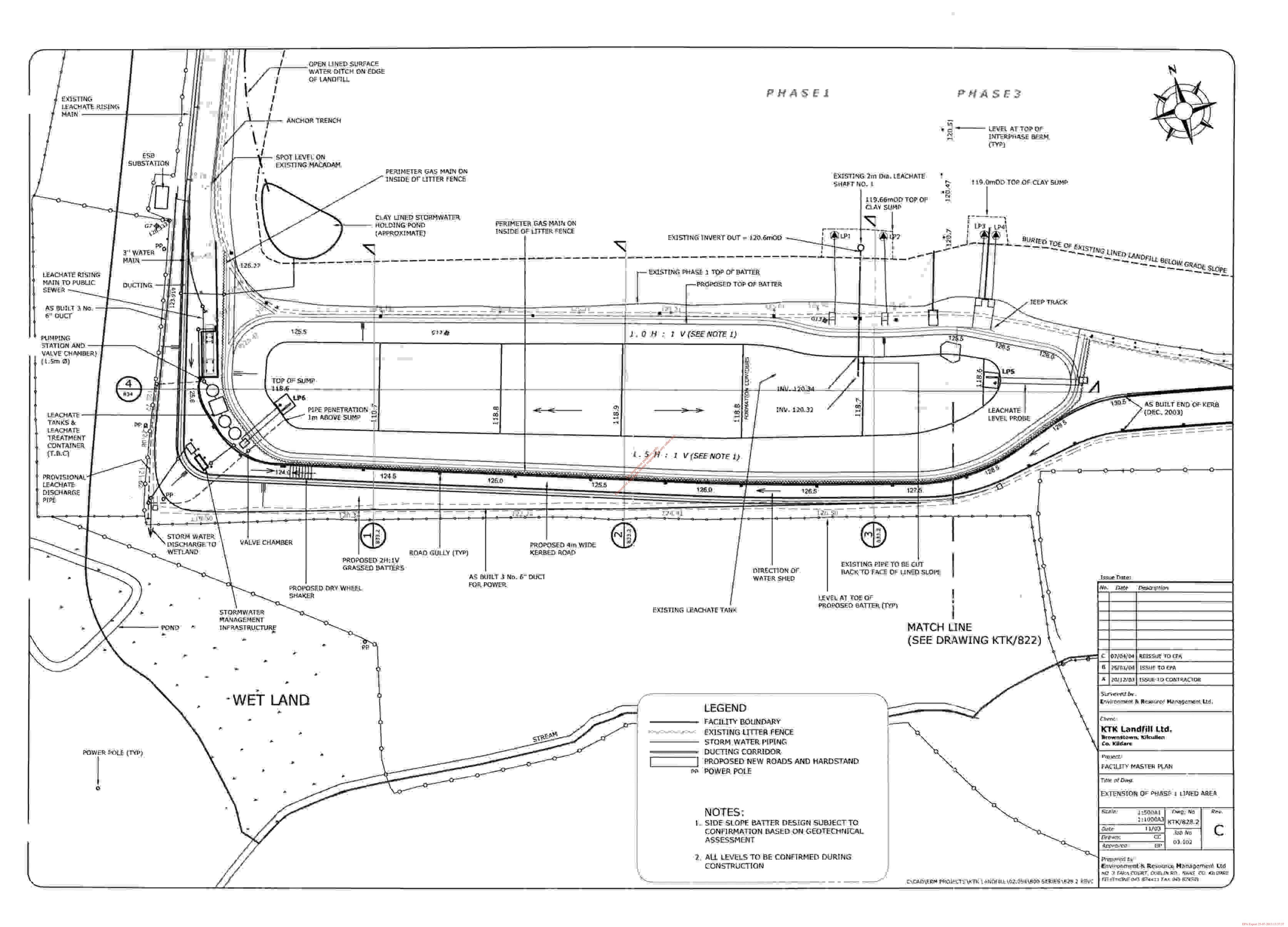
Yours sincerely

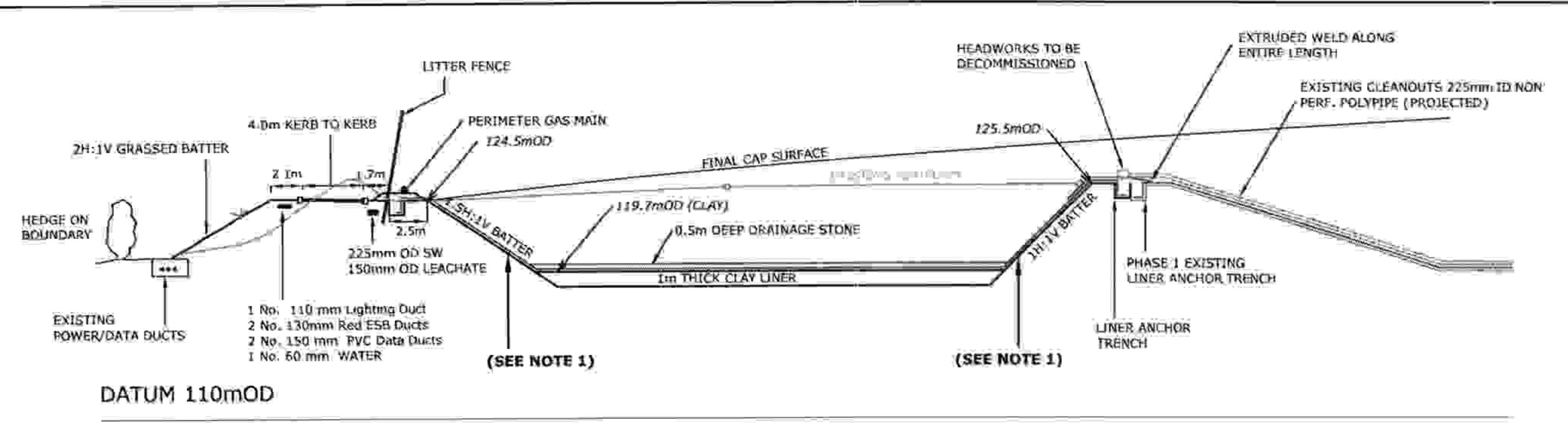
Geoff Parker M.E.Sc., M.I.E.I., M.I.W.M.

Directors: G.F. Parker and P. van der Werf Registered in Ireland No. 297875 Registered Office: Trident House, Dublin Road, Naas, Co. Kildare. Page 2 of 2







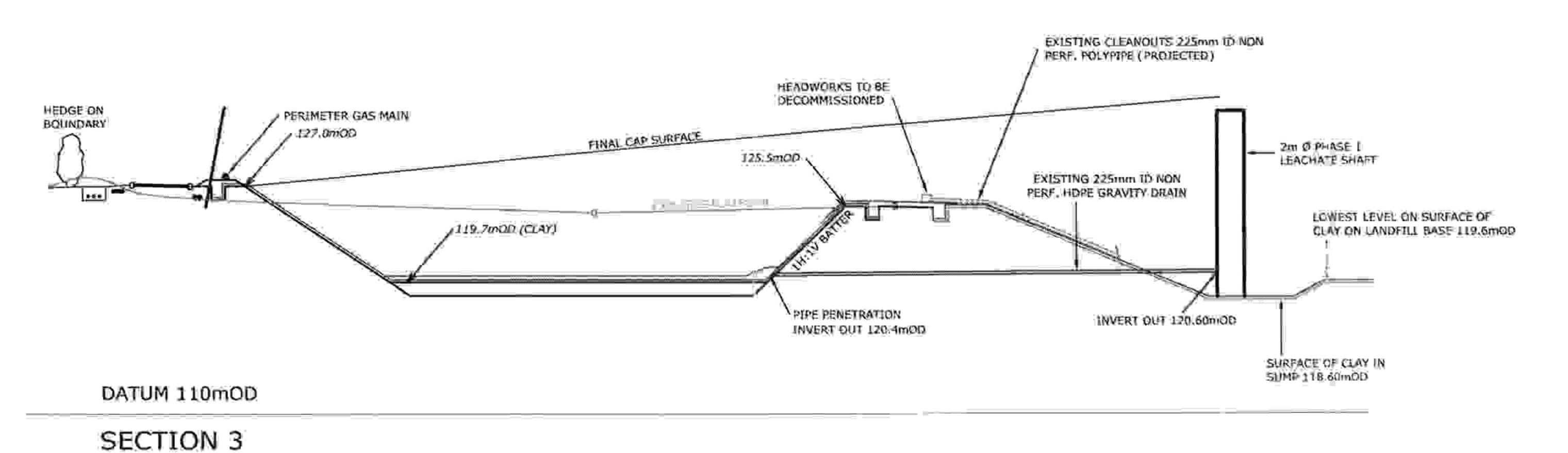


# SECTION 1

# HEADWORKS, TO BE DECOMMISSIONED PERIMETER GAS MAIN 125.6mQD FINAL CAP SURFACE 125.5mQD 119.9mQQ (CLAY)

# SECTION 2

DATUM 110mOD



EXCAPLERAL PREMISE TEXACTE UNIDETLI VEOD SEXTESVESSES FROM DATE RESULT FAX DAY REASON

GEOTECHNICAL ASSESSMENT.
SECTIONS REFERENCED TO DRAWING KTK/828.2

NOTE

3. ALL DESIGN LEVELS TO BE CONFIRMED DURING CONSTRUCTION

SIDE SLOPE BATTER DESIGN SUBJECT

TO CONFIRMATION BASED ON





KTK Landfill Limited Brownstown & Carnalway Kilcullen Co. Kildare



PO Box 3000, Johnstown Castle Estate County Wexford, Ireland Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin Contae Loch Garman, Éire

Environmental Protection Agency

T: +353 53 60600 F: +353 53 60699 E: info@epa.ie W:www.epa.ie

Lo Call: 1890 33 55 99

30/8/04

Reg. 81/2

Re: Proposed licence review and letter in accordance with Article 12(3)(d) of the Waste Management (Licensing) Regulations

Dear Michael

I refer to your consultants letter to the Agency dated the 20 July 2004 in relation to a request for a review of your waste licence reg. No.81-2. We note that this request is limited to:

- re-designation of an inert waste disposal area, to a Commercial & Industrial waste area,
- reorganisation of landfill support infrastructure,
- minor amendments of the restoration plan.

A full review application is not required in this instance and the revised review procedure (as allowed for under Article 12(3)(a) of the Waste Management (Licensing) Regulations, 2004) will apply in this case.

As outlined below, the review application should generally only cover the changes in site layout, processes, procedures, emissions, impacts and monitoring resulting from the proposed activities.

The following is required in order that your review may be processed by the Agency.

# ARTICLE 5, 6, 7 & 9 COMPLIANCE REQUIREMENTS FOR REVIEW OF WASTE LICENCE (Reg. No. 81-2)

- a) Publish and fix a site notice as specified in Articles 5, 6 and 7 of the Waste Management (Licensing) Regulations, 2004.
- b) Submit a notice to the Agency and the relevant planning authority in accordance with Article 9 of the Waste Management (Licensing) Regulations, 2004.

### ARTICLE 12 COMPLIANCE REQUIREMENTS FOR REVIEW OF WASTE LICENCE (Reg. No. 81-2)

- 1) Provide the information specified in Article 12(1)(a) of the Waste Management (Licensing) Regulations, 2004.
- 2) Provide information for the purposes of enabling the Agency to made a determination in relation to the matters specified in Section 40(4) of the Waste Management Acts 1996-2004.
- 3) Provide an assessment of the likely emissions, potential impacts and details of the mitigation measures for the intended change from inert fill to C&I fill in the void located south of Phase 1.
- 4) Detail:
  - The anticipated changes in annual waste inputs for the broad classes (e.g., C & I, C & D, ...)



- the void of the new fill area
- the amended total void for the facility.
- 5) In relation to the rearrangement of the infrastructure provide an assessment of any likely emissions, potential impacts and details of the mitigation measures for the intended changes.
- 6) Provide details of the leachate management provisions in relation to the connection of Phase 1 into the new C & I fill area (including gradients, capacity of drainage layer in new area, etc..).
- 7) Provide an updated plan and details for the restoration of the facility having regard to the amendments proposed.
- 8) Provide revised scaled drawings (and sections) detailing all amendments to the design, layout and operation of the facility (max. size A3).
- 9) Provide a non-technical summary of the revised application.
- 10) State the grounds on which the review is made in accordance with Article 12(3)(a) of the Waste Management (Licensing) Regulations, 2004.
- 11) Provide the information to accompany the application as specified in Article 12(4) of the Waste Management (Licensing) Regulations, 2004.
- 12) Submit the appropriate fee for the review of your licence in accordance with Article 41 of the Waste Management (Licensing) Regulations, 2004.
- 13) Provide details of any impacts on the existing waste licence conditions and justification for any proposed changes to the existing conditions (i.e. proposed changes in the licence, which are required in order to be consistent and facilitate the proposed amendments to the facility).
- 14) Describe how the amendments to the waste inputs relates to any relevant Regional Waste Management Plan or Plans.
- 15) Confirm the planning status of the site and whether or not an EIS will be required to accommodate the changes proposed.

Where relevant the information requested for the review should be submitted using the appropriate waste licence application form provided. You may wish to cross reference to items that you have previously submitted to the Agency.

When submitting your review application please supply information in the form of an original and 2 copies, plus and additional 2 copies on CD in pdf format.

Please direct all correspondence in relation to this matter to Administration, Waste Management Licensing, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford..

Yours sincerely,

Dr J Derham Senior Manager

Office of Licensing & Guidance

Cc G Parker, ERM Ltd

### PLANNING Applications

DUBLIN CITY COUNCIL - Planning permission sought for proposed detached two storey
house at side of No. 21
Newbury Drive, Clonshaugh,
Dublin 17 for William Watson.
This Planning Application may
be inspected or purchased
between 9.00am - 4.30pm Monday to Friday at the Offices of
Dublin City Council, Block 4,
Ground Floor, Civic Offices,
Wood Quay, Dublin 8. A submission or observation in relation to the application may be
made in writing to Dublin floor
council on paynent a fee of
20.00, within the period of five
weeks beginning on the date of
receipt by the authority of the
application.

DUN LAOGHAIRE RATHDOWN COUNTY COUNCIL — N Gribben is applying for planning permission for a detached 2 storey house and front driveway to existing house and raise side boundary wall at 23 Seaview Park, Shankhill, Co. Dublin. The planning application may be inspected or purchased at the offices of Dun Laoghaire / Rathdown County Council, County Hall, Dun Laoghaire, Co Dublin 10:00am to 4:00pm, Monday of Fidey, A submission the version of Fidey. A submission the revised plans may be made to the authority in writing on payment of £20 within a period of 5 weeks from the date the revised plans is received by the Planning Authority. plans is received in the receive in

FINGAL COUNTY COUNCIL—
Planning Permission is sought for change of use from office accommodation to apartment with 3no dormer windows to rear elevation at Glebe View, Swords, (Development to rear of 28/30 Main Street, Swords) for Alan and Paul Phelan. The planning application may be inspected or purchased between 9.30am and 3.30pm Mon. to Fri. at Fingal County Council, Fingal County Council, Fingal County Hall, Main St. Swords, Co. Dublin. A submission or observation in relation to the application may be made in writing to the Planning Authority on the date of receipt by the Planning Authority of the application.

DUBLIN CITY COUNCIL - Planning Permission sought for proposed two storey extension for improvement to 2 No. existing apartments (five apartments in a pre-63 structure) to the rear of No. 23 Claude Road, Drumcondra, Dublin 9 for Peggy Sheehy. This Planning Application may be inspected or purchased between 9.00am - 4.30pm Monday to Friday at the Offices of Dublin City Council, Block 4, Ground Floor, Civic Offices, Wood Quay, Dublin 8. A submission or observation in relation to the application may be made in writing to Dublin City Council on payment of a fee of £20.00, within the period of five weeks beginning on the date of receipt by the authority of the application.

DUN LAOGHAIRE RATHDOWN COUNTY COUNCIL Planning permission is sought by Mr. Peter O'Callaghan of 9 Fairyhill Blackrock, Co. Dublin for the construction of a new entrance hall and front door (total area 8m2) plus the conversion of attic space and installation of 3no. Velux roof lights and dormer window. The planning application may be inspected or purchased at the offices of the Planning Authority, Marine Road, Dun Laoghaire, Co. Dublin Monday to Friday 10am to 4pm. A submission or observation may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning at the date of receipt by the Authority of the

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### PLANNING APPLICATIONS

DUN LAOGHAIRE-RATHDOWN COUNTY COUNCIL — We, C. & A. McMullen, T/A Lilliput Childcare Limited, make application for planning permission for change of use of 2, Old Bray Road, Corenelscourt, from dwelling house to extension to creche at (1, Old Bray Road, Cornelscourt) The planning application can be inspected during office hours at the Planning Department, Dun Laoghaire Rathdown County Council, County Hall, Marine Road, Dun Laoghaire, Co. Dublin. A submission or observation in relation to the application may be made in writing to the Planning Authority on payment of a fee of £20. Submissions must be made within 5 weeks from the date application is received by the Planning Authority.

DUN LAOGHAIRE RATHDOWN COUNTY COUNCIL: I, Susan Corcoran, intend to apply for planning permission for development at this site "Adare", Wynnsward Park, Clonskeagh, Dublin 14. The development will comprise a single storey sun room (23m²) and a single storey bedroom (45m²) with flat roofs and 2 no. rooflights, also a new window on the East elevation and 2 no. new rooflights on South-facing pitched roof. The planning application may be inspected at the offices of the Planning Authority and a submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application.

Permission for retention is being sought by Mr Pat Lynch of a higherroof (with a different slope) over a single storely rear extension than that originally permitted under planning permission ref. no. F95Bv0139 and for the retention of four velux roof lights therein serving bedroom accommodation at 37 Rathbeale Road, Swords of Swords of Fingal County Pall, Main Street, Swords, Co. Dublin Monday to Friday and a submission or observation in relation to the application may be made to the authority in writing on payment of the prescribed fee (£20.00) within the period of five weeks beginning on the date of receipt by the authority of the application.

DUN LAOGHAIRE RATHDOWN COUNTY COUNCIL - Mr. Peter Duffy. Application for permission for development at 116 Dorney Court, Shankill, Co. Dublin for the construction of a first floor extension to side of main house over an existing single storey converted garage extension, a porch and first floor bay window to front of house and internal alterations. The planning application can be inspected or purchased during office hours 10 a.m. to 4 p.m. Monday to Friday at the Planning Authority Offices, County Hall, Marine Road, Dun Laoghaire, Co. Dublin. A submission or observation in relation to the application can be made in writing to the Planning Authority on payment of a fee of £20. Submissions must be made within 5 weeks beginning on the date of receipt of the application by the Planning Authority

DUN LACAGHIRE RATHDOWN COUNTY COUNCIL Planning permission is sought by Frank Clarke & Jacqueline Hayden for (removal of extsing 2 storey extension to side, single storey extensions to drining room and room to side to side to side to side extension to rear and boiler room to side of house (2) formation of 2 storey extension to side and rear of house (3) relocation of a storey extension to side and rear speaks (com Wood-

### PLANNING Applications

KILDARE COUNTY COUNCIL —
Swindon Investments Co. Ltd., intend to apply for permission for development at this site. The Golf Driving Range field at Carton Demesne, Carton, Maynooth, Co. Kildare. The development will consist of a new Golf Acadmey Driving Range, hard and soft landscaping and car parking (44 spaces and 2 bus spaces) for the Golling Union of Ireland development consisting of a National Golf Museum, accomodation for the National Development Coach and the Golfing Union of Ireland Headquarters in the north east comer of the site. PA Ref 03/1645 and An Bord Pleanala PL 95/8418 and PL Ref, 02/211. Carton House and its associated buildings within the Demesne are currently listed under the development plan and are protected structures within an architectural conservation area. The planning application may be inspected or purchased at the offices of the planning authority at St. Marys, Naas, Co. Kildare during the hours of the application may be made in writing to the planning authority on poservation in relation to the application may be made in writing to the planning authority on payment of a fee of £20 within the submission of the application to the Planning Aphonity.

DUBLIN CITY COUNCIL Planning permission is being sought to demolish the existing premises at 205A. Emmet Road, Incricore, Dublin 8 and for the construction of a 4 storey building to the road frontage, and to provide access to rear apartment block. The 4 storey building to the road frontage consists of a new retail unit at ground floor lewel, with 4 No. two bedroom apartment units and 4 No. one bedroom apartment units and 4 No. one bedroom apartment units and 4 No. one bedroom apartment units and flints, second and thind floor level. And the second and thind floor level, and 43 apartment units overhead, being 33 No. two bedroom apartment units and 10 No. one bedroom units, and which include roof garden facilities and balconies to the front and rear, for Starboard Enterprises Limited. The ptanning application may be inspected or purchased between the hours of 9.00a.m. - 4.30p.m at the offices of: Dublin City Council Planning Department, Block 4, Ground Floor, Civic Offices, Wood Quay, Dublin 8. A submission or observation in relation to the application may be made in wriling to Dublin City Council on payment of a fee of fee 20.00 within the period of five weeks beginning on the date of receipt by the Authority of the application.

### **PUBLIC NOTICES**

APPLICATION TO DUBLIN
CITY COUNCIL FOR A WASTE
COLLECTION PERMIT
RELATING TO ACTIVITIES IN
DUBLIN CITY COUNCIL,
FINGAL COUNTY COUNCIL
AND DUN LAOGHAIRE
RATHDOWN COUNTY
COUNCIL.
Willaim Scallan (Haulier) of
Grove House Johnstown,
Arklow, Co. Wicklow. Will be
making an application to Dublin
City Council within 2 weeks
from date of this notice for a
Waste Collecton Permit to collect Non-Hazardous, Inert mate;

### **PUBLIC NOTICES**

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF A WASTE LICENCE

Notice is hereby given in accordance with the provisions of the Waste Management Acts 1996 to 2001 and the Waste Management (Licensing) Regulations, 2004 that KTK tandfill Ltd., will submit an application for a Waste Licence Review for an Non Hazardous Waste Landfill, located in the townland of Brownstown and Camalway, Klicullen, County Kildare (National Grid Reference E 285705, N 211440).

The quantity and nature of wastes involved are ca. 220,000 tonnes/annum of Commercial wastes and ca. 55,000 tonnes/annum of Industrial and Construction & Demolition wastes.

The principal activity, at the site, as specified in the THIRD SCHEDULE to the Waste Management Acts 1996 to 2001 and the Protection of the Environment Act 2003 is as follows:

75. Specifically engineered andfill, including placement into lined discrete cells which are capped and isolated from one another and the environment"

Other activities carried out at the site, as specified in the Third Schedule to the Waste Management Acts 1996 to 2001 and the Protection of the Envi-ronment Act 2003 are as fol-lows:

"1. Deposit on, in or under land (including landfill)"

11. Blending or mixture prior to submission to any activity referred to in a preceding para-graph of this Schedule.

113. Storage prior to submis-ision to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced"

Other activities carried out at the site, as specified in the FOURTH SCHEDULE to the Waste Management Acts 1996 to 2001 and the Protection of the Environment Act 2003 are as follows:

"3. Recycling or reclamation of metals and metal compounds"

4. Recycling or reclamation of other inorganic materials

"13. Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced"

A copy of the Application for the review of the Waste Licence and such further information relating to the application as may be furnished to the Agency consideration of the Application will, as soon as practicable after receipt by the Agency, be available for inspection or purchase at the headquarters of the Agency.

### **Secondary Teachers**

WANTED SUBSTITUTE Teacher. History & Geography to cover Maternity Leave. 22 hrs per week. Lucan Community College. 01-6282077

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### SITE NOTICE

# APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF A WASTE LICENCE

Notice is hereby given in accordance with the provisions of the Waste Management Acts 1996 to 2001 and the Waste Management (Licensing) Regulations, 2004 that KTK Landfill Ltd., will submit an application for a Waste Licence Review for an Non Hazardous Waste Landfill, located in the townland of Brownstown and Carnalway, Kilcullen, County Kildare (National Grid Reference E 285705, N 211440).

The quantity and nature of wastes involved are ca. 220,000 tonnes/annum of Commercial wastes and ca. 55,000 tonnes/annum of Industrial and Construction & Demolition wastes.

The principal activity, at the site, as specified in the THIRD SCHEDULE to the Waste Management Acts 1996 to 2001 and the Protection of the Environment Act 2003 is as follows:

"5. Specifically engineered landfill, including placement into lined discrete cells which are capped and isolated from one another and the environment"

Other activities carried out at the site, as specified in the Third Schedule to the Waste Management Acts 1996 to 2001 and the Protection of the Environment Act 2003 are as follows:

- "1. Deposit on, in or under land (including landfill)"
- "11. Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule"
- "13. Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced"
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- "3. Recycling or reclamation of metals and metal compounds"
- "4. Recycling or reclamation of other inorganic materials"
- "13. Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced"

A copy of the Application for the review of the Waste Licence and such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application will, as soon as practicable after receipt by the Agency, be available for inspection or purchase at the headquarters of the Agency.



## **Environment & Resource Management Ltd**

No. 3 Tara Court,

Dublin Road, Naas, Co. Kildare

Tel: 045 – 874411 Fax: 045 – 874549 E-mail: info@erml.biz

www.erml.biz

The Secretary, Kildare County Council, St. Mary's, Naas, Co. Kildare.

30 November 2004

Project No. 04.148

# RE: APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF A WASTE LICENCE

Dear Sir / Madam,

In accordance with Article 9 of the Waste Management (Licensing) Regulations, 2004, I wish to inform you that our office will submit an Application to the Environmental Protection Agency for the Review of a Waste Licence, on behalf of our client KTK Landfill Ltd.

The text of the article in the newspaper is as follows:

"Notice is hereby given in accordance with the provisions of the Waste Management Acts 1996 to 2001 and the Waste Management (Licensing) Regulations, 2004 that KTK Landfill Ltd., will submit an application for a Waste Licence Review for an Non Hazardous Waste Landfill, located in the townland of Brownstown and Carnalway, Kilcullen, County Kildare (National Grid Reference E 285705, N 211440).

The quantity and nature of wastes involved are ca. 220,000 tonnes/annum of Commercial wastes and ca. 55,000 tonnes/annum of Industrial and Construction & Demolition wastes.

The principal activity, at the site, as specified in the THIRD SCHEDULE to the Waste Management Acts 1996 to 2001 and the Protection of the Environment Act 2003 is as follows:

"5. Specifically engineered landfill, including placement into lined discrete cells which are capped and isolated from one another and the environment"

Other activities carried out at the site, as specified in the Third Schedule to the Waste Management Acts 1996 to 2001 and the Protection of the Environment Act 2003 are as follows:

"1. Deposit on, in or under land (including landfill)"

- "11. Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule"
- "13. Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced"

Other activities carried out at the site, as specified in the FOURTH SCHEDULE to the Waste Management Acts 1996 to 2001 and the Protection of the Environment Act 2003 are as follows:

- "3. Recycling or reclamation of metals and metal compounds"
- "4. Recycling or reclamation of other inorganic materials"
- "13. Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced"

A copy of the Application for the review of the Waste Licence and such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application will, as soon as practicable after receipt by the Agency, be available for inspection or purchase at the headquarters of the Agency."

Yours sincerely

Geoff Parker, M.E.Sc., M.I.E.I., M.I.W.M.