

Kilmartin/Buchpa Ltd.



Buchpa Ltd.

Kilmartin Land Restoration Project Waste Licence Application Attachments

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Waste Licence Application Attachments

Donal Marron/Natasha Murphy

Date (November 2008)

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Kilmartin Land Restoration Project

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- Figure B.2.2 Site Location Map
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Appendices (included within the WLA Attachment Report)

- Appendix B1 - Certificate of Incorporation for Buchpa Ltd.
- Appendix B3(a) - Copy of Letter notifying Wicklow Planning Department of the Waste Licence Application
- Appendix B3(b) - Planning exemption letter
- Appendix B6(a) - News Paper ad copy
- Appendix B6(b) - Text of site Notice
- Appendix J - Copy of company's public Liability Insurance
- Appendix L(a) - Letter of '*Good Standing*' from the bank
- Appendix L(b) - Independent land evaluation

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2.0 Attachment B - Applicant Details

2.1 ATTACHMENT B 1 COMPANY INFORMATION

The following information is enclosed for reference by the Agency

- (a) A copy of the Certificate of Incorporation for Buchpa Limited
- (b) The company's registration number is 4062784 (copy attached)
- (c) The Company Director and Management team as follows:

Buchpa Limited is a family owned business under the direction of the Norse Family.

The directors of the company are as follows:

- Willie Norse
- Philip Norse
- Patricia Hedderman

Please refer to Attachment C1 for further of Buchpa Limited employees

2.2 ATTACHMENT B 2 LAND OWNERSHIP

- a) Figure B.2.1, which is drawn at a scale of 1:2,500 (at A1), shows the land ownership surrounding the site in blue with the site footprint outlined in red. The Applicant owns the land as detailed on the Application Form. The boundary of the Site to which the licence application relates is outlined in red.
- b) Figure B.2.2, which is drawn at a scale of 1:250,000 shows the location of the proposed facility, including any surrounding, roads, rivers, canals, railway lines, etc.
- c) Figure B.2.3, which is drawn at a scale of 1:7000 shows any underground services both existing and planned and overhead power lines for in and around the proposed site.



2.3 ATTACHMENT B 3 PLANNING PERMISSION

Wicklow County Council is the relevant Planning Authority in whose functional area the facility is located.

Attached are the following documents:

- A letter notifying the planning authority of the waste licence application is enclosed.
- A planning application for the licensable activity was lodged with Wicklow County Council on the 4th April 2008 (Planning Reference 08/557). The planning decision was appealed to An Bord Pleanala on June 20th 2008. A decision is due on January 15th 2009

At present the site has an exemption from Planning Permission for the operation of a waste permit site. (Exemption letter attached).

2.4 ATTACHMENT B 4 SANITARY AUTHORITY AND DISCHARGE ISSUES

Wicklow County Council is the relevant Sanitary Authority in whose functional area the facility is located. Buchpa Limited does not need any effluent discharge licence.

2.5 ATTACHMENT B 6 NOTICE AND ADVERTISEMENTS

Notice of this Application has been provided to the public by means of an advertisement in the Irish Independent newspaper on November 25th 2008. A site notice was posted on November 25th 2008 and will be displayed for a period of one month after submission of this application.

Notice was given to the Local Authority in the form of a letter to Wicklow County Council Planning Department dated November 18th 2008 and is included in Attachment B.3 above.

Attached are copies of the following

- Newspaper notice displayed in Irish Independent
- Text of the Site Notice.
- Figure B.2.1 showing location of Site Notice.

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LEGAL

I Peter F Lenny, am applying for renewal of certificate of personal fitness, and suitability of premises at The Coachhouse, Wygram Place, Wexford and 2 Arundel Lane, Waterford.

In the matter of the COMPANIES ACTS 1963 - 2006

And in the matter of AND-DAR INNS LIMITED (In Voluntary Liquidation)

Notice is hereby given pursuant to Section 263 of the Companies Act, 1963 that a general meeting of the creditors of the above named company will be held at the 5-7, Westland Square, Pearse Street, Dublin 2, on Tuesday 9th December 2008, at 11am, for the purposes of having an account laid before them showing the manner in which the winding up has been conducted and the property of the company has been disposed of and of hearing explanations which may be given by the liquidator and further pursuant to Section 305 of the companies acts 1963 for the purpose of directing by special resolution the manner of disposal of the books, accounts and papers of the company and of the liquidator.

Dated this 25th November 2008
PJ Lynch
Liquidator

PLANNING APPLICATIONS

CORK COUNTY COUNCIL - Telefonica O2 (Ireland) Ltd., intends to apply for planning permission to retain the existing permitted (Reg.Ref W/97/0109) mobile phone base station installation comprising: 1 x 18m high Telecommunications Structure, 6 x panel antennas, 3 x 0.6m radio link dishes, associated equipment container, security fencing and access track all forming part of the O2 Communications GSM mobile phone network at Benduff, Rossacbarry, Co. Cork. The Planning Application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the planning authority during its public opening hours and that a submission or observation in relation to the application may be made to the authority in writing on payment of a prescribed fee within the period of five weeks beginning on the date of the receipt by the authority of this application.

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PUBLIC NOTICES

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTE LICENCE.

Notice is hereby given in accordance with the provisions of the Waste Management Act, 1996, that Buchpa Ltd. of 59 Avoca Park, Blackrock, Co. Dublin is applying to the Environmental Protection Agency for a Waste Licence for the Company's land restoration project located at Kilmartin, Coynes Cross, Newcastle, Co. Wicklow. (National Grid Reference E201000; N328400)

The principal activity carried out at the site, as specified in the Fourth Schedule to the Waste Management Act, 1996 is as follows;

"4. Recycling or reclamation of other inorganic materials"

Other activities carried out at the site, as specified in the Fourth Schedule to the Waste Management Act, 1996, are as follows:

"2. Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes)

"10. The Treatment of any waste on land with a consequential benefit for an agricultural activity or ecological system"

"11. Use of waste obtained from any activity referred to in a preceding paragraph of this Schedule"

"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"

It is proposed that the restoration project will process up to a maximum of 1,134,000 tonnes per year (totaling to 3,402,000 tonnes over the lifespan of the project) of clean clay and soils for the restoration of lands comprising the infilling and landraise of a deep valley approximately 23 hectares in size.

A copy of the Waste Licence Application and EIS 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, PO Box 3000, Johnstown Castle Estate, County Wexford, Ireland.



2.6 ATTACHMENT B 7 TYPE OF ACTIVITY

The proposed development is a land restoration project entailing the recovery of clean clays , soils and stone in accordance with the following classes of activities from the fourth schedules from the Waste Management Act , 1996 (WMA)

Waste Disposal Activities – Fourth Schedule of WMA

Principal Activity

- 4. Recycling or reclamation of other inorganic materials

Other Waste Recovery Activities - Fourth Schedule of WMA

- 2. Recycling or reclamation of organic substance which are not used as solvents (including compost and other biological processes)
- 10. The treatment or any waste on land with a consequential benefit for an agricultural activity or ecological system
- 11. Use of waste obtained from any activity referred to in a preceding paragraph of this Schedule
- 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.

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3.0 Attachment C - Management of the Facility

3.1 ATTACHMENT C.1 TECHNICAL COMPETENCE AND SITE MANAGEMENT

Name	Position	Responsibilities	Experience	Replacement
Willie Norse	Director	Daily running of Administration & Financial matters.	15 years experience in commercial property estate agency companies incl. 2 years as a partner in a firm	Philip Norse / Patricia Hedderman
Patricia Hedderman	Director	Administration	Previous experience in administration	William Norse
Philip Norse	Director/Site Manager	Daily running of site	22 months operating the current waste permit for the site and has run his own 170 acre farm for 30 years.	William Norse / Terry Keogh
Terry Keogh	Machine Operator	Site Maintenance & Road sweeping	22 months operating at the current site and has over 30 years experience of machinery operating.	Philip Norse
Jimmy O'Loughlin	Bulldozer Operator	Responsible for earthworks and the levelling and compacting of the fill material	30 years experience at this type of work and has worked on many public and private projects.	James O'Loughlin

It is envisaged that there will be a requirement for 8 to 10 staff at the site during the operational phase. Information relating to future employee responsibilities and experience will be passed onto the EPA as appropriate.



3.2 ATTACHMENT C.2 ENVIRONMENTAL MANAGEMENT SYSTEM

An Environmental Management System (EMS) based on continual improvement will be implemented in line with the requirements of the Waste Licence.

3.3 ATTACHMENT C3 HOURS OF OPERATION

The proposed opening hours for materials acceptance at the facility are between 08:00 and 18:30 hrs Monday - Friday and 08:00 to 14:00 hrs Saturday. The site will be closed all day Sundays and bank holidays. There will be pre-opening and post-closure activity on the site from 07:30 to 08:00 and 18:30 to 19:30 in order to prepare the site in the morning and to finish off materials handling and closing the site in the evening. On Saturdays this will be carried out between 07:30 and 08:00 in the morning and from 14:00 to 15:00 in the evening

3.4 ATTACHMENT C4 CONDITIONING PLAN

Not applicable

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4.0 Attachment D - Infrastructure and Operations

4.1 ATTACHMENT D1 INFRASTRUCTURE

Please refer to Section 3.1 *Site Design* of the E.I.S.

4.2 ATTACHMENT D2 FACILITY OPERATION

Please refer Section 3.2 *Waste Acceptance and Handling* of the E.I.S.

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5.0 Attachment E - Emissions

5.1 ATTACHMENT E1 EMISSIONS TO ATMOSPHERE

Please refer to Section 2.2 *Air Quality* and Section 3.4.1 *Air Emissions* of the E.I.S

5.2 ATTACHMENT E2 EMISSIONS TO SURFACE WATERS

Please refer to Section 2.6 *Surface Water* and Section 3.4.3 *Emissions to Surface Water* of the E.I.S.

5.3 ATTACHMENT E3 EMISSIONS TO SEWER

Please refer to Section 3.1.2.4 *Sewage and Surface Water Infrastructure* of the E.I.S

5.4 ATTACHMENT E4 EMISSIONS TO GROUNDWATER

Please refer to Section 2.5 *Hydrogeology* and Section 3.4.2 *Emissions to Ground Water* of the E.I.S

5.5 ATTACHMENT E5 NOISE EMISSIONS

Please refer to Section 2.3 *Noise* and Section 3.4.4 *Noise Emissions* of the E.I.S.

5.6 ATTACHMENT E6 ENVIRONMENTAL NUISANCES

Please refer to Section 3.3 *Environmental Nuisance Controls* of the E.I.S.

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6.0 Attachment F - Control and Monitoring

6.1 ATTACHMENT F1 TREATMENT, ABATEMENT AND CONTROL SYSTEMS

Please refer to Section 3.3 *Environmental Nuisance Controls* and Section 3.5 *Environmental Monitoring* of the E.I.S.

6.2 ATTACHMENT F2 AIR

Please refer to Section 3.3 *Environmental Nuisance Controls*, Section 3.5.3 *Dust* and Section 4.2 *Air Quality* of the E.I.S.

6.3 ATTACHMENT F3 SURFACE WATER

Please refer to Section 3.3 *Environmental Nuisance Controls*, Section 3.5.5 *Surface Water* and Section 4.6 *Surface Water* of the E.I.S.

6.4 ATTACHMENT F4 SEWER DISCHARGE

Please refer to Section 3.3 *Environmental Nuisance Control* of the E.I.S

6.5 ATTACHMENT F5 GROUNDWATER

Please refer to Section 3.3 *Environmental Nuisances Controls* and Section 4.5 *Hydrogeology* of the E.I.S. Although no specific proposal for groundwater monitoring has been detailed within the EIS, it is proposed that monitoring at BH101d/s, BH102d/s and BH103d/s should be scheduled for monitoring on a bi-annual basis as part of the waste licence.

6.6 ATTACHMENT F6 NOISE

Please refer to Section 3.5.4 *Noise* and Section 4.3 *Noise Environment* of the E.I.S. An additional noise survey was undertaken on site and submitted as part of the planning appeal application which is attached in Section 8 of the EIS.

6.7 ATTACHMENT F7 METEOROLOGICAL DATA

Please refer to Section 3.5.2 *Meteorological Data* of the E.I.S.



7.0 Attachment G - Resource use and Energy Efficiency

7.1 ATTACHMENT G 1 RAW MATERIALS, SUBSTANCES, PREPARATIONS AND ENERGY

Please refer to Section 3.2.6 *Raw Materials and Energy* of the EIS

7.2 ATTACHMENT G 2 ENERGY EFFICIENCY

Usage of energy at the site will be kept to a minimum. Energy efficiencies will be achieved by using modern plant and equipment and servicing the equipment on a scheduled basis. Plant and equipment not in use will be shut off or throttled back to idle where possible.

Bulk oil storage on site will aid in reducing traffic movements to/from the site.

The benefits of updating plant and equipment that are more energy efficient will be continually reviewed.

Within the main office building energy usage will be kept to a minimum. Energy saving technology will be put in place, such as low voltage light bulbs and suitable insulation.

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8.0 Attachment H - Material Handling

8.1 ATTACHMENT H1 WASTE TYPES AND QUANTITIES

Please refer to Section 3.2.3 *Material Types and Quantities* of the E.I.S

EWC Codes and Waste Categories

EWC Code	Waste Classification	Description of Waste	Method of Recovery or Disposal
17 01 07	Construction and demolition waste	Mixture of concrete bricks, tiles and ceramics (not containing dangerous substances)	Will be used to construct haul routes and hardstanding areas at the site.
17 05 04	Clean clays and soils	Soil and stones (not containing dangerous substances)	Will be used as infill on site to level out the area.

8.2 ATTACHMENT H2 WASTE ACCEPTANCE PROCEDURES

Please refer to Section 3.2.4 *Acceptance Procedure* of the E.I.S

8.3 ATTACHMENT H3 WASTE HANDLING

Please refer to Section 3.2.5 *Materials Handling* of the E.I.S

8.4 ATTACHMENT H4 WASTE ARISING

Very small amounts of canteen waste will be produced on site. Depending of the amount of canteen waste produced on site it is proposed that collection will take place on a bi-monthly basis by a fully licensed waste contractor. It is anticipated that no other forms of waste arising will occur on site.



9.0 Attachment I - Existing Environment & Impact of the Facility

9.1 ATTACHMENT I 1 ASSESSMENT OF ATMOSPHERIC EMISSIONS

Please refer to Section 2.2 and 4.2 *Air Quality* of the E.I.S

9.2 ATTACHMENT I 2 ASSESSMENT OF IMPACT OF RECEIVING SURFACE WATER

Please refer to Section 2.6 *Surface Water* and Section 4.6 *Surface Water* of the E.I.S

9.3 ATTACHMENT I 3 ASSESSMENT OF IMPACT OF SEWAGE DISCHARGE

Please refer to Section 3.1.2.4 Sewerage and Surface Water Infrastructure and Section 2.5 and 4.5 Hydrogeology of the EIS

9.4 ATTACHMENT I 4 ASSESSMENT OF IMPACT OF GROUND/GROUNDWATER EMISSIONS

Please refer to Section 2.5 and 4.5 *Hydrogeology* of the E.I.S

9.5 ATTACHMENT I 5 GROUND AND/OR GROUNDWATER CONTAMINATION

Please refer to Section 2.5 and 4.5 *Hydrogeology* of the E.I.S

9.6 ATTACHMENT I 6 NOISE IMPACT

Please refer to Section 2.3 and 4.3 *Noise* of the E.I.S. An additional noise survey was undertaken on site and submitted as part of the planning appeal application which is attached in Section 8 of the EIS.

9.7 ATTACHMENT I 7 ASSESSMENT OF ECOLOGICAL IMPACTS & MITIGATION MEASURES

Please refer to Section 2.7 and 4.7 *Flora and Fauna* of the E.I.S



10.0 Attachment J - Accident Prevention & Emergency Response

10.1 ATTACHMENT J1 SUPPORTING INFORMATION

Emergencies and Contacts Outside of Normal Operating Hours

A phone number for the site manager will be established if emergencies arise outside of normal operating hours and days. Staff members will be available for call-out in the event of an emergency.

Contingency Plans for Breakdown and Emergencies on Site

In the unlikely event of an emergency the procedures outlined in the Emergency Response Plan will be followed. The plan outlines the actions to be taken in emergencies relating to health and safety, spills, equipment breakdown and fire. The Emergency Response Plan for Buchpa Ltd. is provided below.

Emergency Response Procedure

Purpose: To address emergency situations and minimise potential impacts on the environment.

Responsibility: The foreman is responsible for ensuring this procedure is implemented.

Procedures: The emergency response procedures are predicated by the types of emergency that may occur at this facility and are discussed individually below.

Health and Safety

In the event of any serious injury or health incidents to personnel on site the emergency number for the ambulance service is clearly posted adjacent to all telephones on site. The site foreman and or assistant manager will be notified of any incidents immediately and will assume charge in order to handle the emergency as swiftly and efficiently as possible. For minor injuries the number of the local doctor who is on call will be posted beside the telephone in the site office. In addition, first aid kits will be available in the site office. Certain members of staff will be given appropriate first aid training.



Oil Spill/Leachate spill

All oil and diesel storage tanks are located in containment bunds. However, in the unlikely event of an oil spill the following procedure will be followed:

- a) The source of the spill will be closed off immediately if possible. The foreman or assistant manager will be notified immediately.
- b) The liquid will be contained as far as is practicable by employing absorbent booms and mats around drainage gullies and in the spill liquid itself.
- c) A waste oil tanker (or tankers) will be contracted immediately to pump liquid from interceptors and/or sediment traps.
- d) The following Agencies will be notified by telephone at the earliest opportunity: EPA; Wicklow County Council; Eastern Regional Fisheries Board.
- e) All oil will be removed from the surface by either pumping or use of absorbent mats. All waste oils and materials will be disposed to an appropriate facility.
- f) Specialist firms or consultants will be retained to manage larger or difficult spills. Absorbent booms, mats and materials are stored on site. All staff will be informed as to the location and use of the absorbent materials.

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Breakdown of Equipment

In the event of breakdown of essential equipment all incoming materials destined for that piece of equipment will be diverted to an alternative designated storage area. The staff fitter will be notified immediately and will affect the necessary repairs. In some cases, alternative plant equipment can be hired from local plant hire companies.

Fire

Buchpa Ltd. have placed emphasis on the need for fire prevention measures on site. Smoke detection alarms and extinguishers will be employed in the site offices.



The emergency telephone number for the fire brigade is clearly posted adjacent to all site telephones.

In the unlikely event of a fire the following procedure will be employed:

- a) The alarm will automatically sound or will be switched on manually by the person who first notices the fire.
- b) All staff will be evacuated from the site buildings.
- c) The fire brigade will be notified immediately.
- d) The foreman or assistant manager will be informed immediately.
- e) All incoming vehicles will be directed to an alternative facility and the site entrance kept clear of traffic and machinery.
- f) The EPA, Wicklow County Council, and the Eastern Regional Fisheries Board will be notified at the earliest opportunity.

It may be possible for site staff to extinguish small fires using the fire extinguishers. This procedure will be restricted to small fires only and the decision will be made by the site foreman/assistant manager.

Other Emergencies

All other emergencies will be notified to the site foreman/assistant manager and dealt with as speedily and efficiently as possible.

Emergencies of an accidental nature during normal working hours will be handled by calling in the Gardaí, the Fire Brigade or Ambulance Services. The site office will be open on Monday to Friday between 8:00 and 18:30 hours and half day Saturday, therefore personnel will be on site at these times. The site will be unattended by staff during the night, Sundays and Bank Holidays. A phone number for the site manager will established if emergencies arise outside of normal operating hours and days. Staff members will be available for call-out in the event of an emergency.

Please find attached copies of the company's public liability insurance policy certificates. At present the site and company are covered for employer liability of 13,000,000 and public liability of 2,600,000 with FBD insurance, however it is anticipated that should the waste licence be granted, an environmental policy will taken out for the site as well. Along with the appropriate insurance coverage, an account will be set up

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with Bank of Ireland as a holding account or 'Gate Fee' account in which money from the site will be deposited on a regular basis to form an 'environmental fund'.

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11.0 Attachment K - Remediation, Decommissioning, Restoration and Aftercare

It is the company's intent to restore the lands at Kilmartin to useable and valuable agricultural land using clean clays, soils and stone for future agricultural use. Decommissioning of the temporary administration buildings and other site infrastructure (wheelwash, waste inspection/quarantine bays, storage container will take place after the project is complete. These will be sold on if possible or dismantled and recycled/disposed.

It is proposed that a further years monitoring of water quality and dust be carried out to ensure that there are no ongoing emissions from the project area. In the unlikely event that emissions are evident the situation will be thoroughly investigated and monitoring will continue until such time as it is resolved. Aftercare management and monitoring will be reviewed following the first year of closure.

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12.0 Attachment L - Statutory Requirements

12.1 ATTACHMENT L 1 SECTION 40(4) WMA

Compliance with Emissions

Dust

There are no National or EU standards for dust deposition. By law the restoration area will be required to be in compliance with Air Pollution Act, 1987 and should meet the EPA recommendation of 350 mg/m²/day. The dust levels recorded (Table 2.2.1 of the EIS) were below the EPA recommendation. All trucks entering the site will be required to transport the clays in tipper trucks with tarpaulin covers. A wheel cleaning system will be installed near the site office and all site roads will be power swept when required. It is proposed to maintain as small an active tipping area as possible and areas of the backfill operation that have been completed will be top soiled and grassed at the earliest opportunity.

Odours

There will be no potential for impact from decomposition gases, odours or aerosols as all materials imported to the site will consist of dry inert clays soils and stones (some brick, blocks and concrete). There are no National or EU standards for odour emissions.

Noise

There are no legal limits currently in place for noise emissions from industry. The EPA have set a day-time guideline for L_{Aeq} of 55 dB(A) and a nighttime level of 45 dB(A) at sensitive locations for other similar developments. The construction phase for the site will be short and occur over a 3 month period and significant construction works on site will only take place near the proposed entrance. All contractors will employ the best practicable means to minimise noise emissions. Where possible, potentially noisy plant or operations will be positioned as far as possible from any noise sensitive receptors.

Water

The proposed restoration project will consist of backfilling in a valley with clean inert clays and stones. The finished profiles will be designed to promote surface water runoff from the surface to provide normal dry conditions on the surface for farming practices. In this way, it is expected that there will be an increase in the fraction of effective rainfall draining as surface water runoff directly to local streams and a decrease in the fraction of effective rainfall going to groundwater recharge and indirectly to the local streams. It is not considered that this will have any significant effect on groundwater recharge or flow directions in the region.



There will be the potential for silt laden runoff and contaminated runoff from site roads, the hardstanding areas, oil storage and sewage effluent generated on site. Cut off drains and settlement ponds will be installed on site running east west along the boundaries during the first phase of work. Drainage from the site entrance road, paved hardstand and wheel cleaning system will be collected and directed through a silt trap and oil interceptor prior to discharge to a soak pit to be located adjacent to the site office. Any waste water generated at the site from the canteen, washroom and toilets will be collected and drained to a septic tank and percolation area.

Environmental Pollution

The design and operating practices that ensures that environmental pollution is avoided are listed below.

Risk to Waters is avoided by:

- Installing cut off drains and settlement ponds running east to west along the northern and southern boundaries of the site
- Drainage from the site entrance road, paved hardstand and wheel cleaning system will be collected and directed through a silt trap
- Any diesel for site machinery will be stored in a tank located in a contained concrete bund
- Any waste water generated from the canteen, washroom, and toilets will be collected and drained to a septic tank and percolation area

Risk to the Atmosphere is avoided by:

- All trucks accessing the site will be required to have tarpaulin covers
- A wheel cleaning system will be installed at the entrance of the site
- All site roads will be power swept to ensure dust free conditions on the entrance road
- A water bowser will be maintained on site which will be used during dry and windy periods to dampen down the site haul routes and any exposed clay surfaces.
- Backfill areas which have been completed will be top soiled and grassed as the earliest opportunity.

Risk to Land, Soil, Plants or Animals is avoided by:

- Best practices will be employed when removing any nesting habitat and vegetation to promote the least



amount of disturbance to vegetation and wildlife

- Boundary trees and hedge rows will be retained where possible on the site
- To prevent loss of suspended solids during construction, all exposed clay surfaces will be stabilized immediately and covers such as either grass or plastic sheeting will be used to eliminate run off.
- All fuels or chemicals on site will be stored in bunded containers to prevent any chemical pollution.

Nuisance through Noise or Litter is avoided by:

- Due to the nature of site it is anticipated that little or no litter will occur, however any litter spotted on site will be collected and disposed of appropriately
- The construction of the site and any noisy activities will be limited to day time hours (between 8:00 am and 6:30pm).
- All mechanical plant equipment used on site will be fitted with effective exhaust silencers
- Machinery and plant on site will be modern and serviced on a regular basis. Any plant not in use will be switched off or throttled back to idle speed.
- Where possible potentially noisy equipment will be positioned as far as possible from any noise sensitive receptors
- All employees working on the construction site will be informed about the requirements to minimise noise.

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Adverse effects on the country side or places of interest are avoided by:

- The location of the site is located in an agricultural zoned area and is surrounded by the Norse Family farm. Operating the site with adequate environmental controls will ensure no impact on the surrounding environment.

Best Available Technology (BAT)

The principle of employing BAT will be applied at the Buchpa Ltd site when in operation as follows

A wheel cleaning system will be installed near to the site office. All trucks exiting the site will be required to pass through the wheel cleaning system.



Buchpa Ltd. will, employ modern management practices and continue to commit financial resources in order to control all nuisance emissions and ensure protection of the environment. The management practices will include ensuring that all plant and equipment are fully serviced and operational and regularly cleaning site surfaces.

Specialist consultants will be retained as required by the Waste Licence to monitor potential nuisances and all relevant environmental media set out by the EPA. The consultants will inform the company on a regular basis of improvements in pollution abatement or other relevant technology.

12.2 ATTACHMENT L 2 FIT AND PROPER PERSON (PLEASE ALSO REFER TO TABLE C1 OF ATTACHMENTS)

Offences and Convictions

The managing directors associated with the applicant company have not been convicted of an offence under the Waste Management Act, 1996.

Compliance with relevant Acts

Buchpa Ltd. or the company directors have never been convicted of any offences under the Waste Management Acts 1996 to 2005, the EPA Act 1992 and 2003, the Local Government (Water Pollution) Acts 1977 and 1990 or the Air Pollution Act 1987.

Technical Competence

It is anticipated that should a waste licence be granted for the site, personnel with suitable experience will be hired to run the site, along with the present employees on site who work under the present waste permit.

Financial Provision

The following information is in compliance with section 40(7) 9(c) of the waste Management Act of 1996:

(i) Company accounts

Buchpa Ltd is a recently developed business which was developed for the sole purpose of this site and its waste permit and potential waste licence operations. A letter of 'Good Standing' from the company's bank,



Bank of Ireland is attached. The letter of good standing represents both the company and directors long standing and good history as clients with the institution.

(ii) Balance Sheets and Cash flow projections

As the company was set up in June 2005, Operations under the waste permit at the site commenced in January 2007. Currently the financial accounts for 2007 are being processed and will be issued to the EPA as soon as they become available. An independent valuation of the site is provided by Lambert Smith Hampton. Should a waste licence be granted, a holding account or 'Gate Fee' account will be set up with the Bank of Ireland and an environmental insurance policy will be secured to cover any financial liabilities that may arise from the proposed activity

Financial commitments may be required by the company to cover the following environmental issues:

Decommissioning

As detailed in Attachment G.1, upon closure of the site a plan will be developed which will allow for removal of all waste materials and cleaning of all surfaces where waste had been handled or stored. It is assumed that upon closure of the site, the temporary buildings and ancillary infrastructure will be removed and the hardstanding area restored for agricultural use. It is proposed to ring fence a certain percentage of the gate fee and accumulate a fund that will be used for the decommissioning and aftercare management plan. These are not expected to entail substantial monetary requirements however, a fund will be generated to cover these costs and will be held in a holding account for this specific usage.

Aftercare Management

As outlined in Attachment K, after closure and cleaning of the site, there will be no environmental emissions or nuisances. It is proposed that a further years monitoring of water quality and dust be carried out to ensure that there are no ongoing emissions from the project area. In the unlikely event that emissions are evident the situation will be thoroughly investigated and monitoring continue until such time as it is resolved. Aftercare management and monitoring will be reviewed following the first year of closure. It is proposed to ring fence a certain percentage of the gate fee and accumulate a fund that will be used for the decommissioning and aftercare management plan. These are not expected to entail substantial monetary requirements however; a fund will be generated to cover these costs and will be held in a holding account for this specific usage.

Environmental Pollution

The event most likely to occur at the site which would require an environmental clean-up would be a diesel



spill caused by the leaking of the bunded area containing the fuel tanks. The company will take out an environmental insurance policy to cover this eventuality. The policy will also provide cover for other potential incidents that may occur at such a facility.

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