

KERDIFFSTOWN

APPLICATION BOUNDARY

EXISTING RECYCLING BUILDING
Easting = 291474
Northing = 222043

OUTLINE OF PROPOSED EXTENSION TO FACILITY

LOCATION OF SITE NOTICE

ENVIRONMENTAL PROTECTION AGENCY WASTE LICENSING RECEIVED 30 JUL 2004

ORDNANCE SURVEY IRELAND LICENCE NUMBER AR0056004

No.	Date	Description
A	29/07/04	ISSUE TO EPA

Surveyed by:
Environment & Resource Management Ltd.
Murphy & Associates

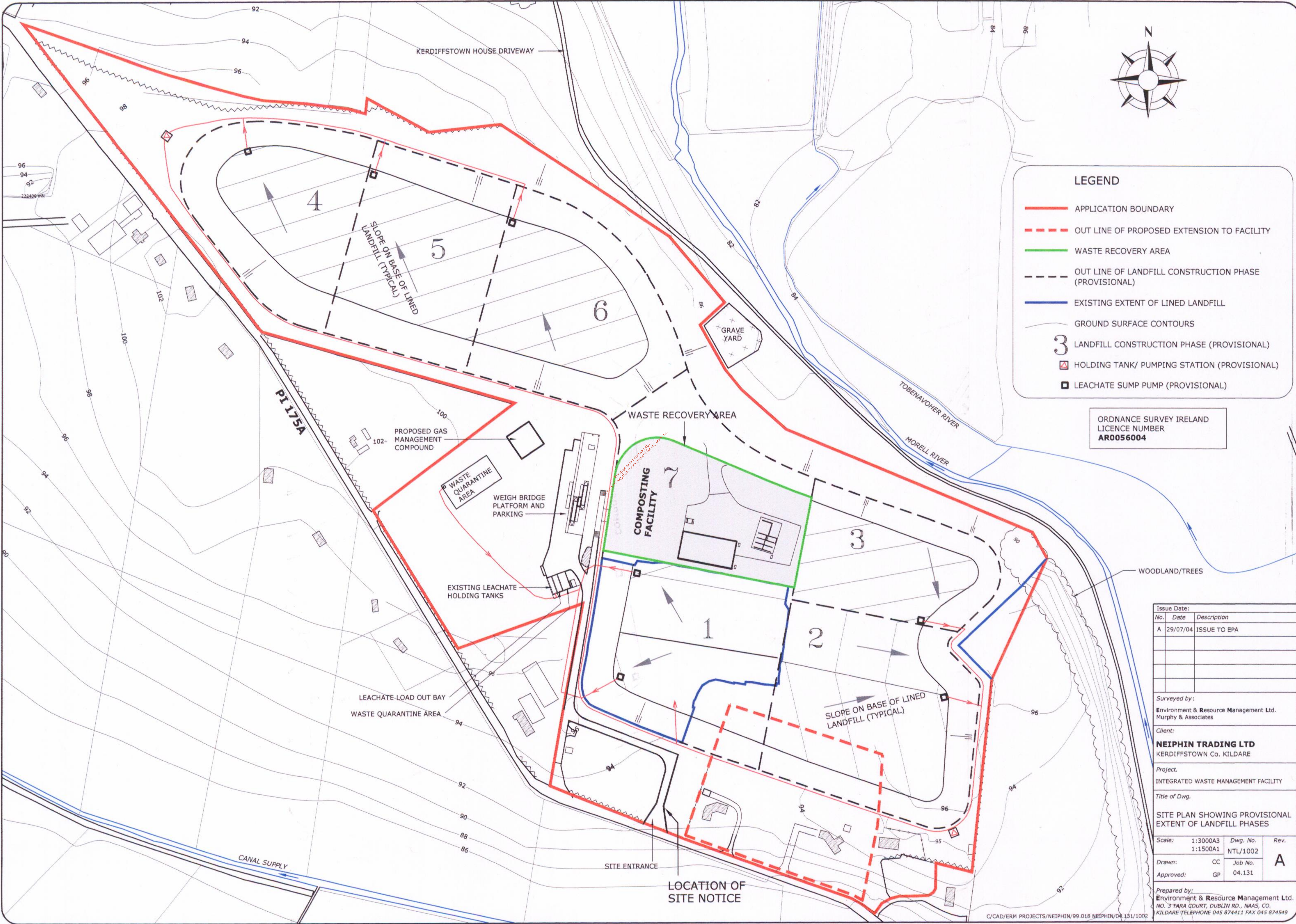
Client:
NEIPHIN TRADING LTD
KERDIFFSTOWN Co. KILDARE

Project:
INTEGRATED WASTE MANAGEMENT FACILITY

Title of Dwg.
SITE LOCATION MAP

Scale:	Dwg. No.	Rev.
1:2500A3	NTL/1001	A
1:5000A1		
Drawn:	Job No.	Approved:
CC	04.131	GP

Prepared by:
Environment & Resource Management Ltd.
NO. 3 TARA COURT, DUBLIN RD., NAAS, CO. KILDARE TELEPHONE 045 874411 FAX 045 874549

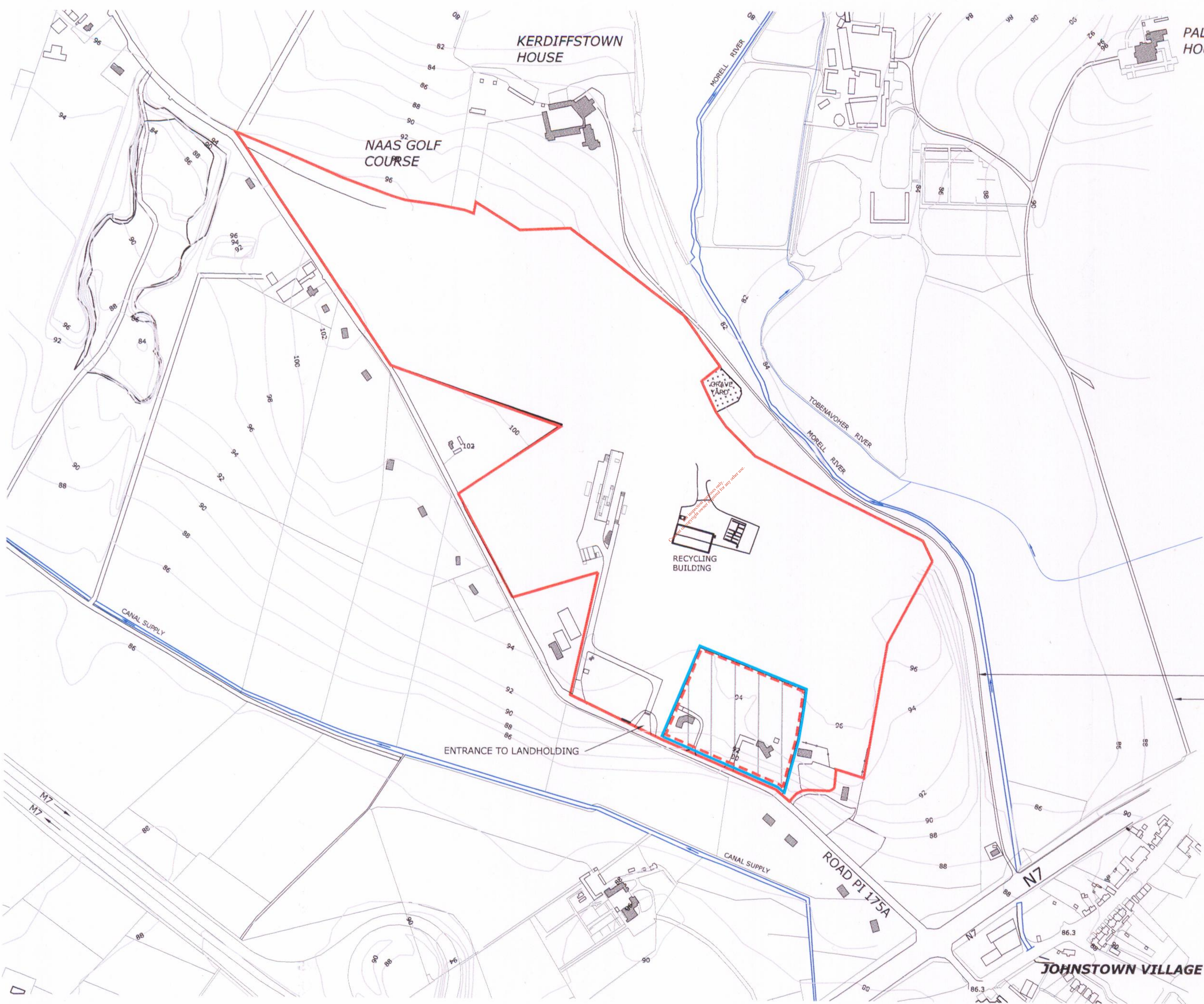


LEGEND

- APPLICATION BOUNDARY
- - - OUT LINE OF PROPOSED EXTENSION TO FACILITY
- WASTE RECOVERY AREA
- - - OUT LINE OF LANDFILL CONSTRUCTION PHASE (PROVISIONAL)
- EXISTING EXTENT OF LINED LANDFILL
- GROUND SURFACE CONTOURS
- 3** LANDFILL CONSTRUCTION PHASE (PROVISIONAL)
- HOLDING TANK/ PUMPING STATION (PROVISIONAL)
- LEACHATE SUMP PUMP (PROVISIONAL)

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056004

Issue Date:		
No.	Date	Description
A	29/07/04	ISSUE TO EPA
Surveyed by: Environment & Resource Management Ltd. Murphy & Associates		
Client: NEIPHIN TRADING LTD KERDIFFSTOWN Co. KILDARE		
Project: INTEGRATED WASTE MANAGEMENT FACILITY		
Title of Dwg. SITE PLAN SHOWING PROVISIONAL EXTENT OF LANDFILL PHASES		
Scale:	1:3000A3 1:1500A1	Dwg. No. NTL/1002
Drawn:	CC	Job No. 04.131
Approved:	GP	Rev. A
Prepared by: Environment & Resource Management Ltd. NO. 3 TARA COURT, DUBLIN RD., NAAS, CO. KILDARE TELEPHONE 045 874411 FAX 045 874549		



LEGEND

- 98 CONTOURS FROM AERIAL PHOTOGRAPHS (MOD)
 - LANDS OWNED BY DEAN WASTE Co. LTD
 - APPLICATION BOUNDARY
 - ADDITIONAL LANDS TO BE INCLUDED IN FACILITY
- OWNERSHIP**
- DEAN WASTE Co. LTD
 - DWELLINGS

NOTES

1. ALL LEVELS ARE RELATIVE TO POOLBEG DATUM
2. THE LOCATIONS AND OUTLINES OF THE DWELLINGS ARE APPROXIMATE ONLY

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056004

KERDIFFSTOWN HOUSE DRIVEWAY
PALMERSTOWN HOUSE DRIVEWAY

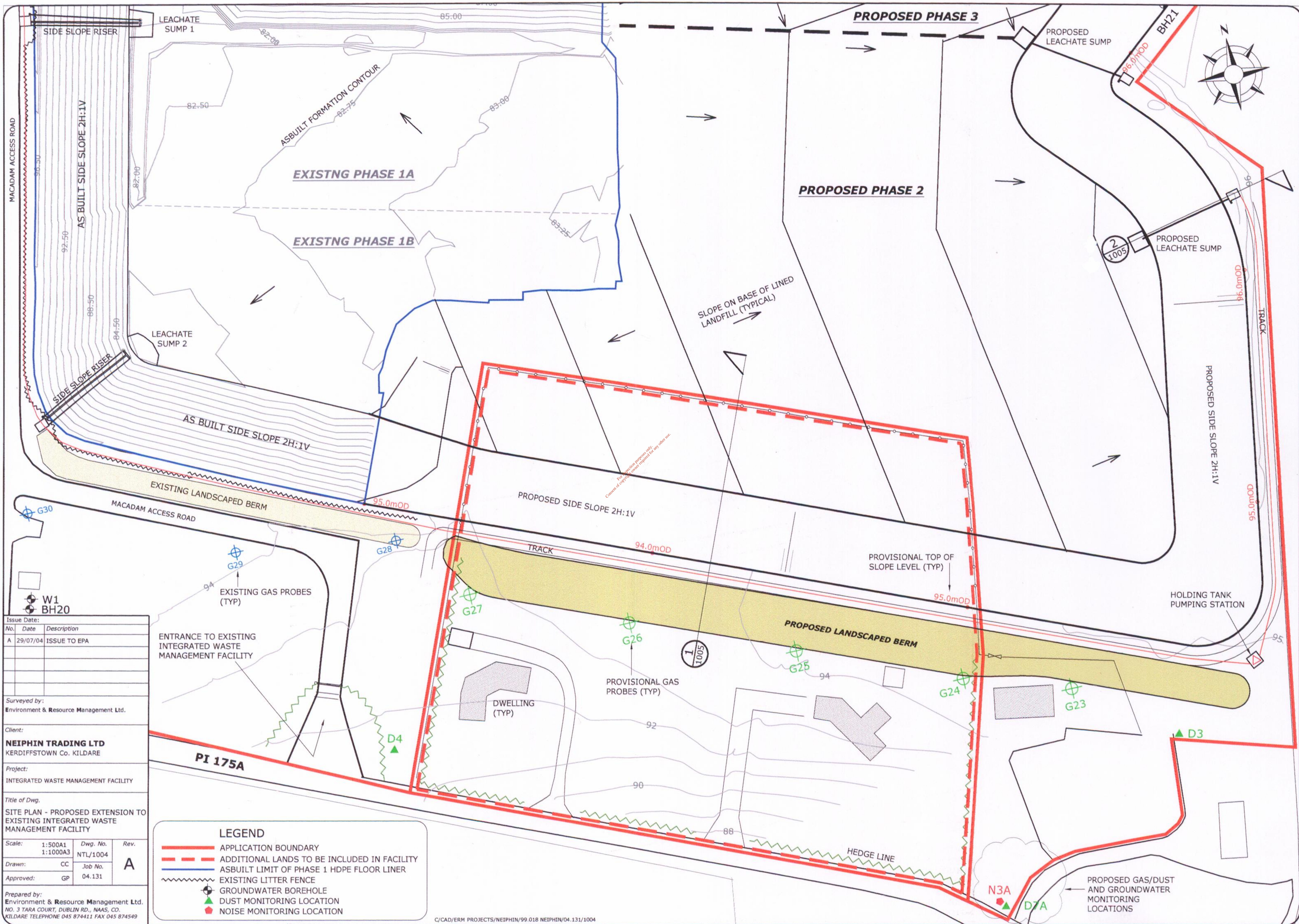
ENTRANCE TO LANDHOLDING

RECYCLING BUILDING

ROAD PI 175A

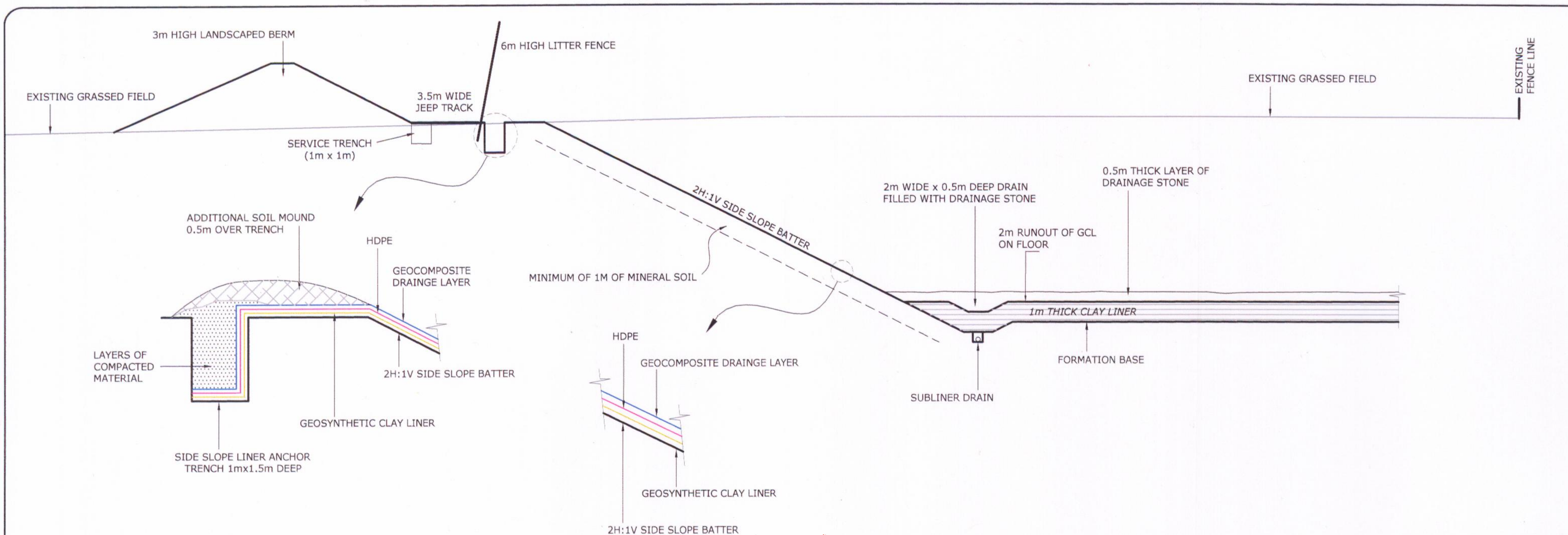
JOHNSTOWN VILLAGE

Issue Date:		
No.	Date	Description
A	29/07/04	ISSUE TO EPA
Surveyed by: Environment & Resource Management Ltd. Murphy & Associates		
Client: NEIPHIN TRADING LTD KERDIFFSTOWN Co. KILDARE		
Project: INTEGRATED WASTE MANAGEMENT FACILITY		
Title of Dwg.		
LAND OWNERSHIP		
Scale:	1:2500A1 1:5000A3	Dwg. No. NTL/1003
Date:	11/03	Job No.
Drawn:	CC	04.131
Approved:	GP	
Prepared by: Environment & Resource Management Ltd. NO. 3 TARA COURT, DUBLIN RD., NAAS, CO. KILDARE TELEPHONE 045 874411 FAX 045 874549		

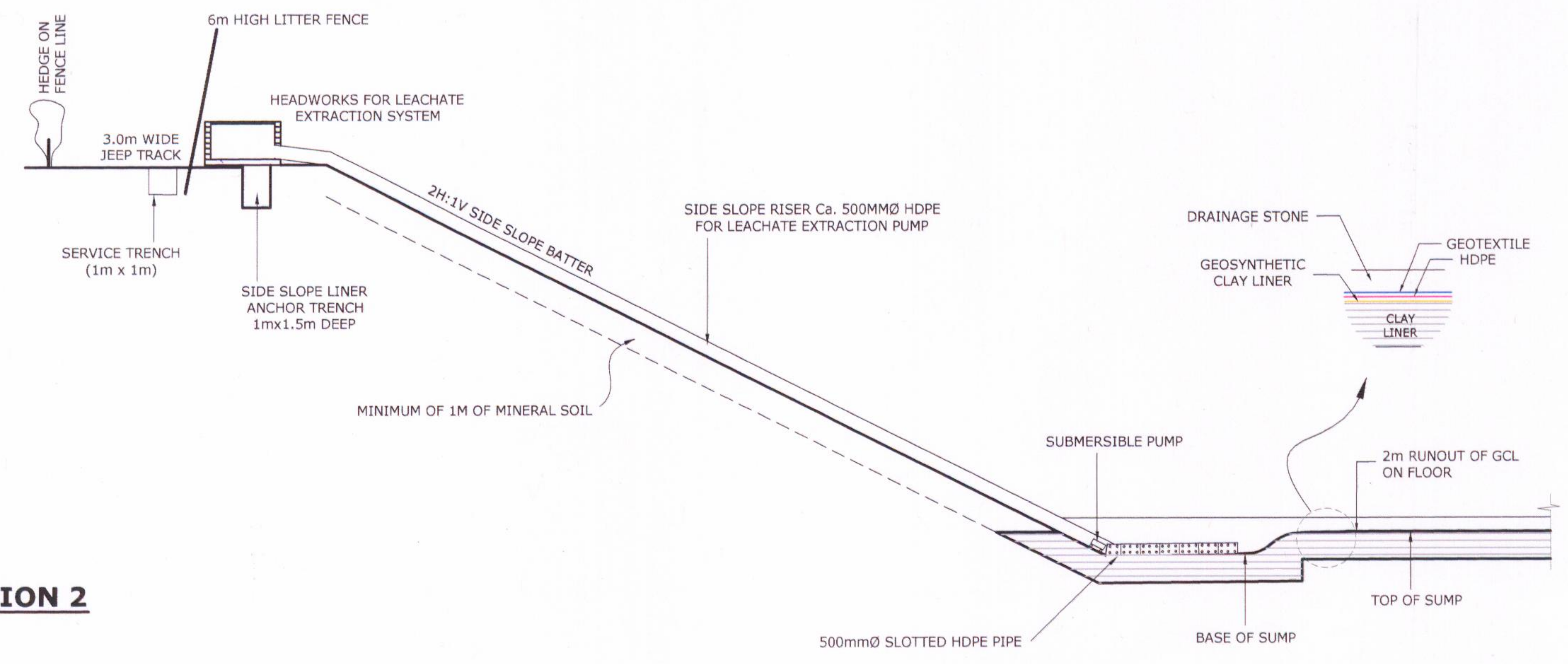


Issue Date:		
No.	Date	Description
A	29/07/04	ISSUE TO EPA
Surveyed by: Environment & Resource Management Ltd.		
Client: NEIPHIN TRADING LTD KERDIFFSTOWN Co. KILDARE		
Project: INTEGRATED WASTE MANAGEMENT FACILITY		
Title of Dwg. SITE PLAN - PROPOSED EXTENSION TO EXISTING INTEGRATED WASTE MANAGEMENT FACILITY		
Scale:	1:500A1 1:1000A3	Dwg. No. NTL/1004
Drawn:	CC	Rev. A
Approved:	GP	Job No. 04.131
Prepared by: Environment & Resource Management Ltd. NO. 3 TARA COURT, DUBLIN RD., NAAS, CO. KILDARE TELEPHONE 045 874411 FAX 045 874549		

LEGEND	
	APPLICATION BOUNDARY
	ADDITIONAL LANDS TO BE INCLUDED IN FACILITY
	ASBUILT LIMIT OF PHASE 1 HDPE FLOOR LINER
	EXISTING LITTER FENCE
	GROUNDWATER BOREHOLE
	DUST MONITORING LOCATION
	NOISE MONITORING LOCATION



SECTION 1



SECTION 2

REFER TO DRAWING
NTL/1004 FOR
SECTION LOCATION

Issue Date:		
No.	Date	Description
A	29/07/04	ISSUE TO EPA

Surveyed by:
Environment & Resource Management Ltd.

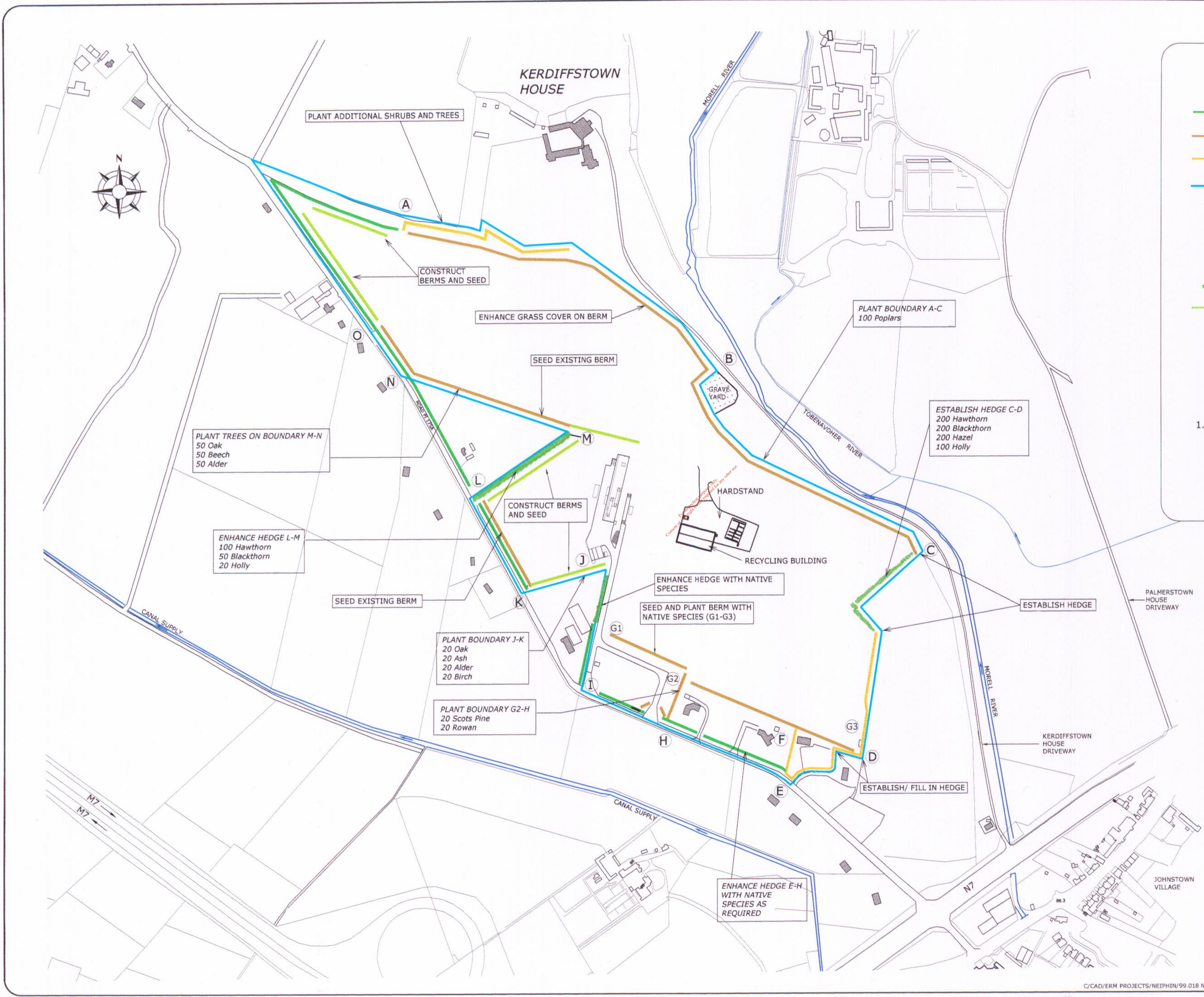
Client:
NEIPHIN TRADING LTD
KERDIFFSTOWN Co. KILDARE

Project:
INTEGRATED WASTE MANAGEMENT FACILITY

Title of Dwg.
TYPICAL SECTIONS AND DETAILS

Scale:	1:100A1 1:200A3	Dwg. No. NTL/1005	Rev. A
Drawn:	CC	Job No.	
Approved:	GP	04.131	

Prepared by:
Environment & Resource Management Ltd.
NO. 3 TARA COURT, DUBLIN RD., NAAS, CO.
KILDARE TELEPHONE 045 874411 FAX 045 874549



LEGEND

- EXISTING LANDSCAPING**
- HIGH HEDGES
 - BERM/GRASS
 - TREES/SHRUBS
 - LANDS WHICH THE APPLICANT HAS AN INTEREST
 - DWELLINGS
 - A **PROPOSED LANDSCAPING**
REFERENCE POINT ON BOUNDARY
 - ESTABLISH/FILL IN HEDGE
 - PROPOSED LANDSCAPED BERM
 - PLANTING DETAILS

NOTES

1. THE LOCATIONS AND OUTLINES OF THE DWELLINGS ARE APPROXIMATE ONLY

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056004

Issue Date:		
No.	Date	Description
A	29/07/04	ISSUE TO EPA

Surveyed by:
Environment & Resource Management Ltd.
Murphy & Associates

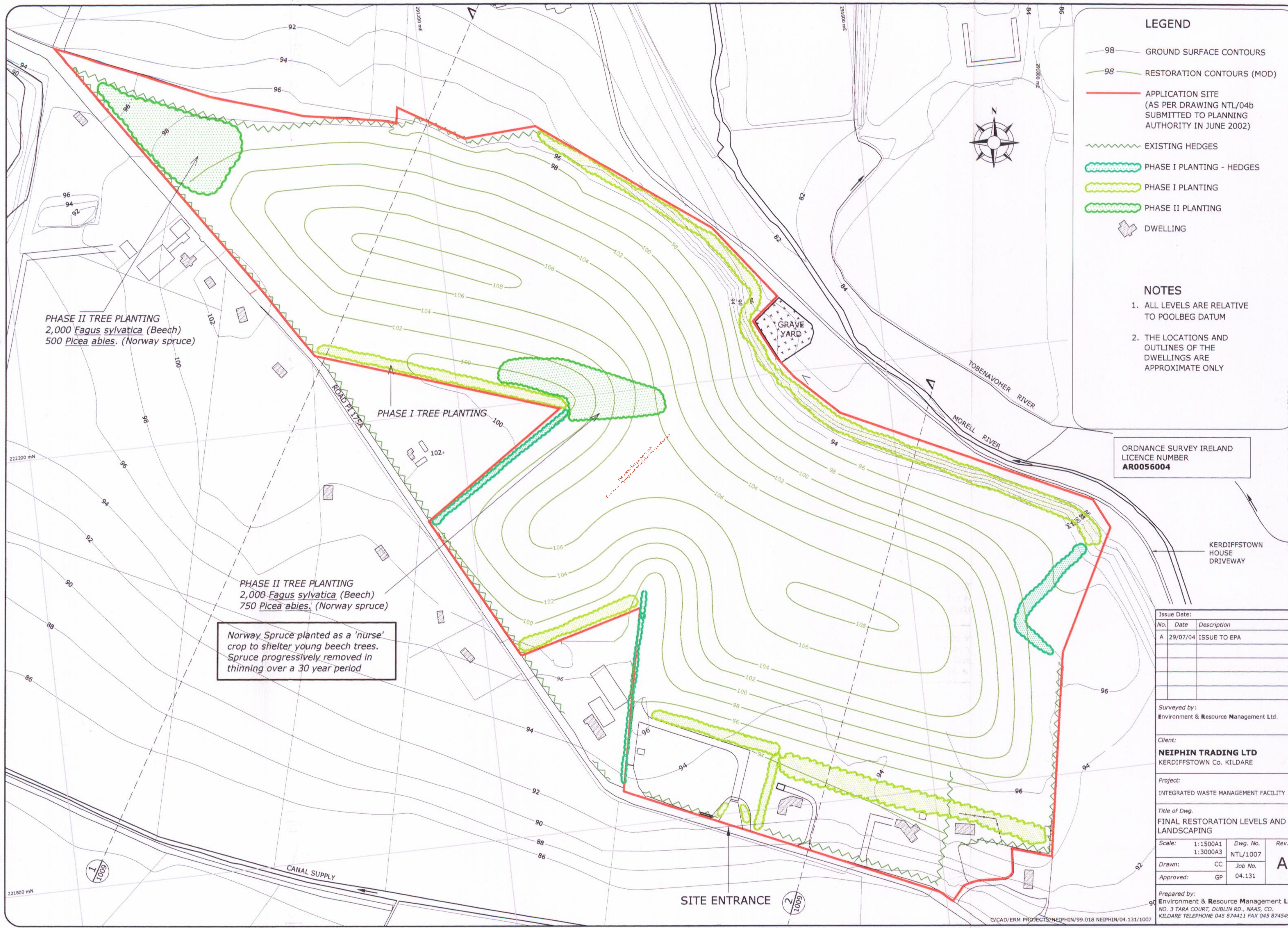
Client:
NEIPHIN TRADING LTD
KERDIFFSTOWN Co. KILDARE

Project:
INTEGRATED WASTE MANAGEMENT FACILITY

Title of Dwg.
PHASE I LANDSCAPING PLAN

Scale:	1:3000A3	Dwg. No.	Rev.
	1:1500A1	NTL/1006	
Drawn:	CC	Job No.	A
Approved:	GP	04.131	

Prepared by:
Environment & Resource Management Ltd.
NO. 3 TARA COURT, DUBLIN RD., NAAS, CO.
KILDARE TELEPHONE 045 874411 FAX 045 874549



LEGEND

- 98 GROUND SURFACE CONTOURS
- 98 RESTORATION CONTOURS (MOD)
- APPLICATION SITE (AS PER DRAWING NTL/04b SUBMITTED TO PLANNING AUTHORITY IN JUNE 2002)
- EXISTING HEDGES
- PHASE I PLANTING - HEDGES
- PHASE I PLANTING
- PHASE II PLANTING
- DWELLING

NOTES

1. ALL LEVELS ARE RELATIVE TO POOLBEG DATUM
2. THE LOCATIONS AND OUTLINES OF THE DWELLINGS ARE APPROXIMATE ONLY

ORDNANCE SURVEY IRELAND LICENCE NUMBER **AR0056004**

PHASE II TREE PLANTING
 2,000 *Fagus sylvatica* (Beech)
 500 *Picea abies*. (Norway spruce)

PHASE I TREE PLANTING

PHASE II TREE PLANTING
 2,000 *Fagus sylvatica* (Beech)
 750 *Picea abies*. (Norway spruce)

Norway Spruce planted as a 'nurse' crop to shelter young beech trees. Spruce progressively removed in thinning over a 30 year period

GRAVE YARD

TOBENAFOHER RIVER
 MORELL RIVER

KERDIFFSTOWN HOUSE DRIVEWAY

SITE ENTRANCE

Issue Date:		
No.	Date	Description
A	29/07/04	ISSUE TO EPA

Surveyed by:
 Environment & Resource Management Ltd.

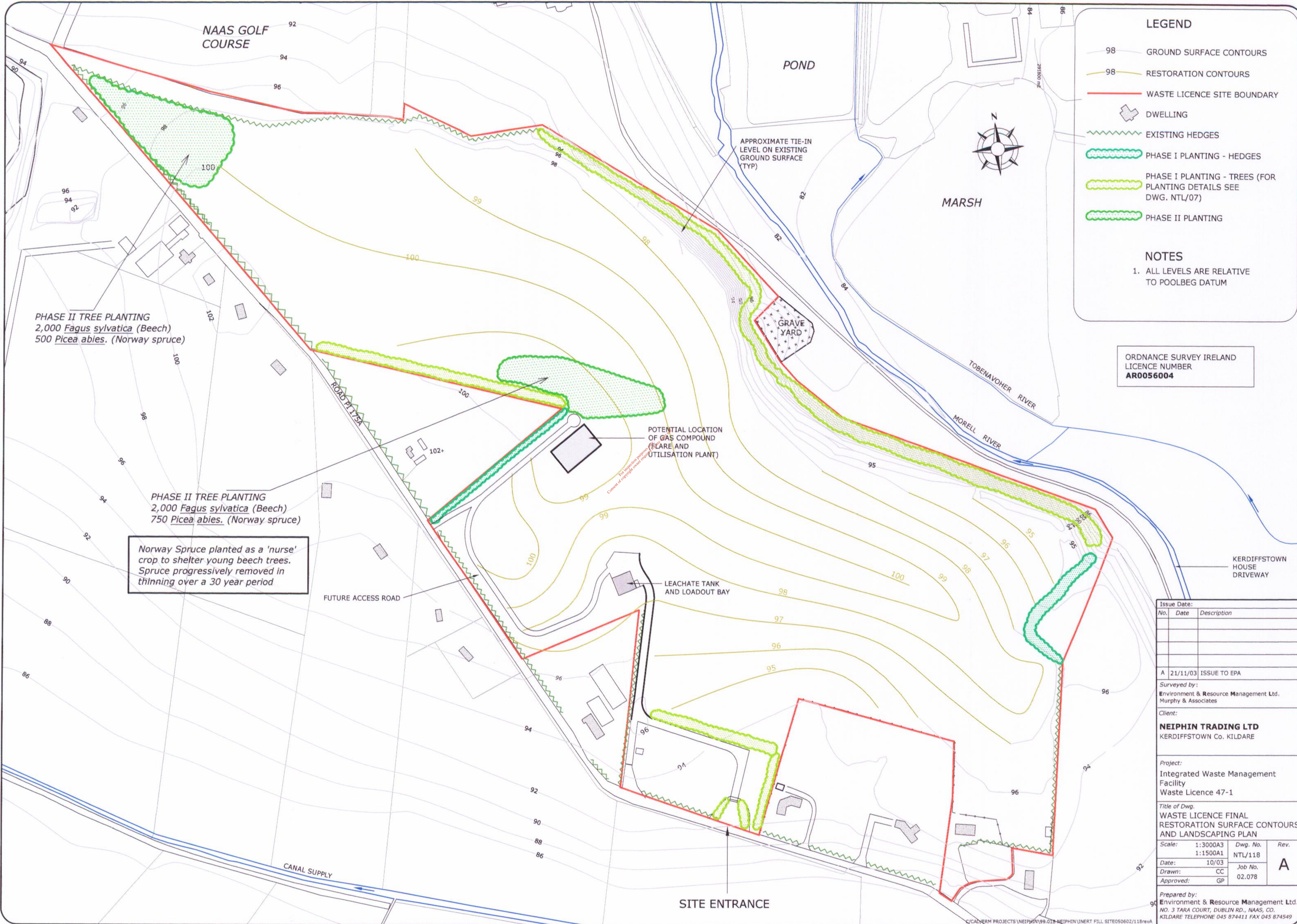
Client:
NEIPHIN TRADING LTD
 KERDIFFSTOWN Co. KILDARE

Project:
 INTEGRATED WASTE MANAGEMENT FACILITY

Title of Dwg.
FINAL RESTORATION LEVELS AND LANDSCAPING

Scale:	1:1500A1	Dwg. No.	Rev.
	1:3000A3	NTL/1007	
Drawn:	CC	Job No.	A
Approved:	GP	04.131	

Prepared by:
 Environment & Resource Management Ltd.
 NO. 3 TARA COURT, DUBLIN RD., NAAS, CO. KILDARE TELEPHONE 045 874411 FAX 045 874549



LEGEND

- 98 GROUND SURFACE CONTOURS
- 98 RESTORATION CONTOURS
- WASTE LICENCE SITE BOUNDARY
- DWELLING
- EXISTING HEDGES
- PHASE I PLANTING - HEDGES
- PHASE I PLANTING - TREES (FOR PLANTING DETAILS SEE DWG. NTL/07)
- PHASE II PLANTING

NOTES

1. ALL LEVELS ARE RELATIVE TO POOLBEG DATUM

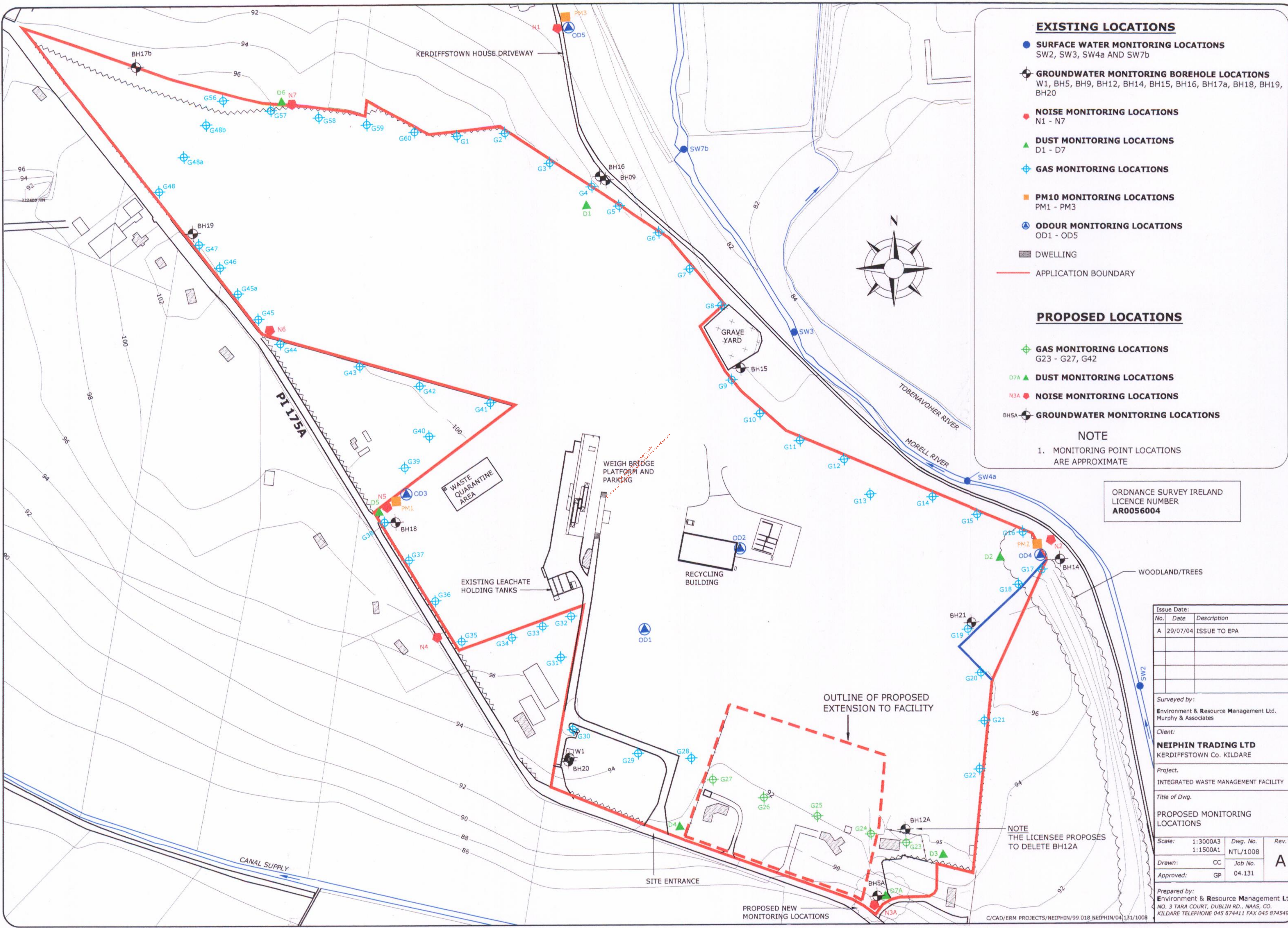
ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056004

PHASE II TREE PLANTING
2,000 *Fagus sylvatica* (Beech)
500 *Picea abies*. (Norway spruce)

PHASE II TREE PLANTING
2,000 *Fagus sylvatica* (Beech)
750 *Picea abies*. (Norway spruce)

Norway Spruce planted as a 'nurse' crop to shelter young beech trees. Spruce progressively removed in thinning over a 30 year period

Issue Date:		
No.	Date	Description
A	21/11/03	ISSUE TO EPA
Surveyed by: Environment & Resource Management Ltd. Murphy & Associates		
Client: NEIPHIN TRADING LTD KERDIFFSTOWN Co. KILDARE		
Project: Integrated Waste Management Facility Waste Licence 47-1		
Title of Dwg. WASTE LICENCE FINAL RESTORATION SURFACE CONTOURS AND LANDSCAPING PLAN		
Scale:	1:3000A3 1:1500A1	Dwg. No. NTL/118
Date:	10/03	Job No. 02.078
Drawn:	CC	Rev. A
Approved:	GP	
Prepared by: Environment & Resource Management Ltd. NO. 3 TARA COURT, DUBLIN RD., NAAS, CO. KILDARE TELEPHONE 045 874411 FAX 045 874549		



EXISTING LOCATIONS

- **SURFACE WATER MONITORING LOCATIONS**
SW2, SW3, SW4a AND SW7b
- ⊕ **GROUNDWATER MONITORING BOREHOLE LOCATIONS**
W1, BH5, BH9, BH12, BH14, BH15, BH16, BH17a, BH18, BH19, BH20
- **NOISE MONITORING LOCATIONS**
N1 - N7
- ▲ **DUST MONITORING LOCATIONS**
D1 - D7
- ⊕ **GAS MONITORING LOCATIONS**
- **PM10 MONITORING LOCATIONS**
PM1 - PM3
- ⊕ **ODOUR MONITORING LOCATIONS**
OD1 - OD5
- DWELLING
- APPLICATION BOUNDARY

PROPOSED LOCATIONS

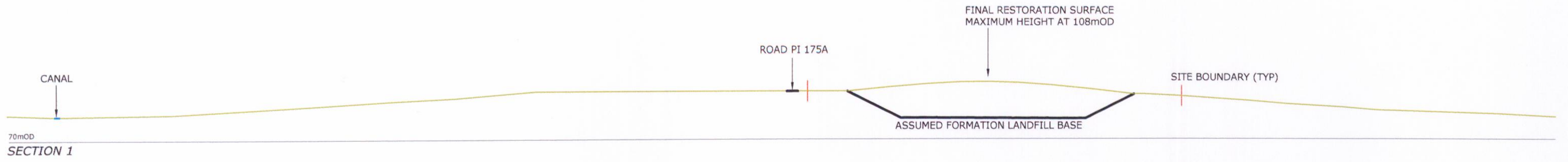
- ⊕ **GAS MONITORING LOCATIONS**
G23 - G27, G42
- ▲ **DUST MONITORING LOCATIONS**
D7A
- **NOISE MONITORING LOCATIONS**
N3A
- ⊕ **GROUNDWATER MONITORING LOCATIONS**
BH5A

NOTE

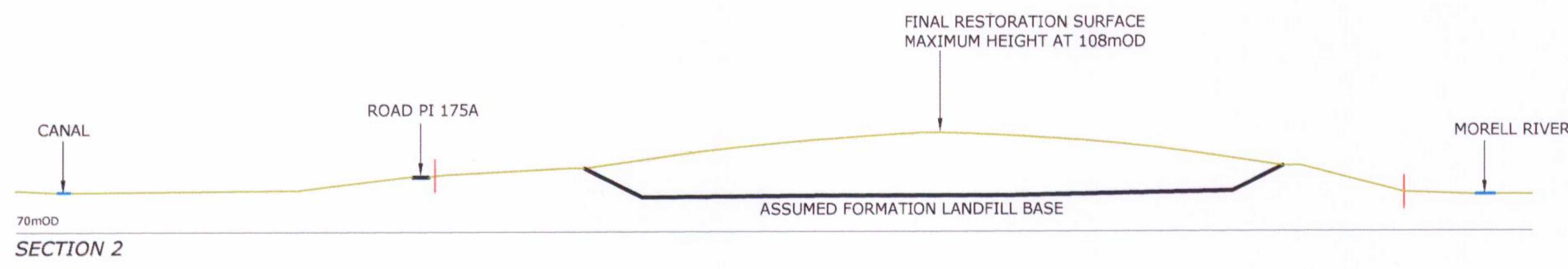
1. MONITORING POINT LOCATIONS ARE APPROXIMATE

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056004

Issue Date:		
No.	Date	Description
A	29/07/04	ISSUE TO EPA
Surveyed by:		
Environment & Resource Management Ltd. Murphy & Associates		
Client:		
NEIPHIN TRADING LTD KERDIFFSTOWN Co. KILDARE		
Project:		
INTEGRATED WASTE MANAGEMENT FACILITY		
Title of Dwg.		
PROPOSED MONITORING LOCATIONS		
Scale:	1:3000A3 1:1500A1	Dwg. No. NTL/1008
Drawn:	CC	Job No. 04-131
Approved:	GP	Rev. A
Prepared by:		
Environment & Resource Management Ltd. NO. 3 TARA COURT, DUBLIN RD., NAAS, CO. KILDARE TELEPHONE 045 874411 FAX 045 874549		



For proposed purposes only
Consent of original owner required for any other use.



REFER TO DRAWING
NTL/1007 FOR
SECTION LOCATION

Issue Date:		
No.	Date	Description
A	29/07/04	ISSUE TO EPA

Surveyed by:
Environment & Resource Management Ltd.

Client:
NEIPHIN TRADING LTD
KERDIFFSTOWN Co. KILDARE

Project:
INTEGRATED WASTE MANAGEMENT FACILITY

Title of Dwg.
SECTIONS 1-1 AND 2-2

Scale:	1:1250A1 1:2500A3	Dwg. No.	NTL/1009	Rev.
Drawn:	CC	Job No.	04.131	A
Approved:	GP			

Prepared by:
Environment & Resource Management Ltd.
NO. 3 TARA COURT, DUBLIN RD., NAAS, CO.
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