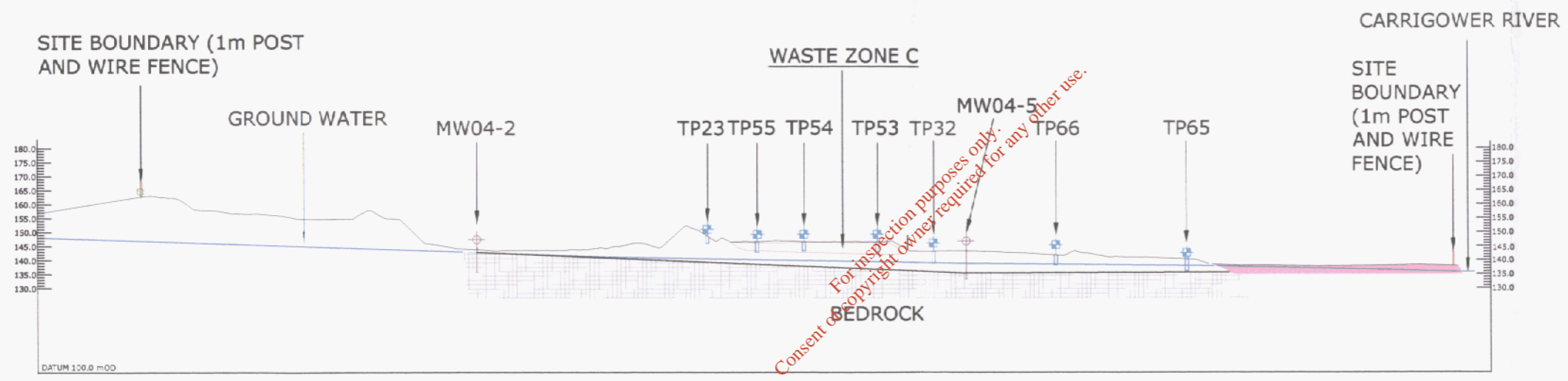
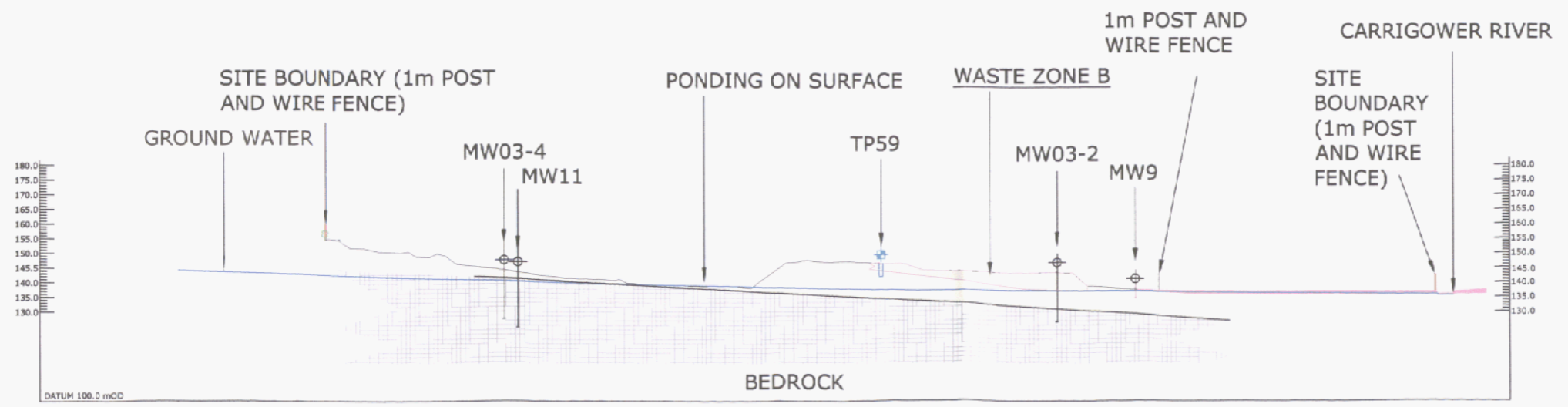


SECTION A



SECTION B



SECTION C

NOTE:
 1. GROUND WATER LEVELS TAKEN ON 3RD FEBRUARY 2004.
 2. VERTICAL SCALE EXAGGERATED BY x2.
 m.O.D. METRES ORDNANCE DATUM (MALIN HEAD)

LEGEND

- MONITORING WELLS INSTALLED DURING PREVIOUS OWNERSHIP
- MONITORING WELLS INSTALLED BY ERM (DEC. 2003)
- TRIAL PITS EXCAVATED BY ERM (DEC. 2003)
- GROUNDWATER SURFACE 03/02/04
- ALLUVIUM
- SAND AND GRAVEL
- WASTE/MADEGROUND
- BEDROCK
- GLACIAL TILL

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| Issue Date: | | |
|-------------|----------|---------------------------|
| No. | Date | Description |
| A | MAR. '04 | WASTE LICENCE APPLICATION |

Surveyed by:
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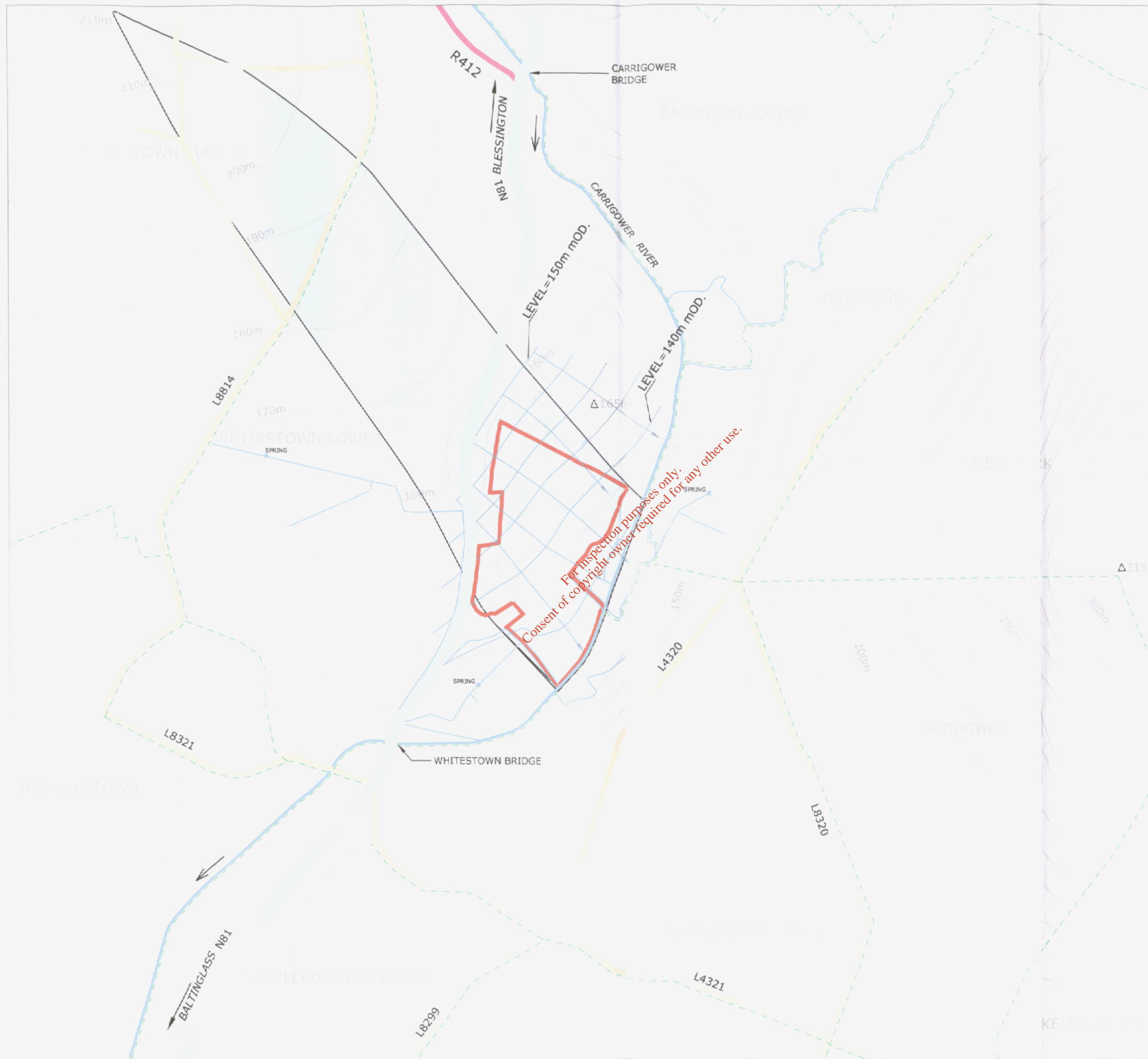
Client:
 BROWNFIELD RESTORATION IRELAND LTD.

Project:
 PROPOSED INTERGRATED WASTE MANAGEMENT FACILITY

Title of Figure:
 GEOLOGICAL CROSS SECTIONS

| Scale: | 1:1000 | Fig. No. | Rev. |
|-----------|--------|------------|----------|
| Date: | 12/03 | FIG. 3.7.5 | A |
| Drawn: | AS | Job No. | |
| Approved: | GP | 03.116 | |

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



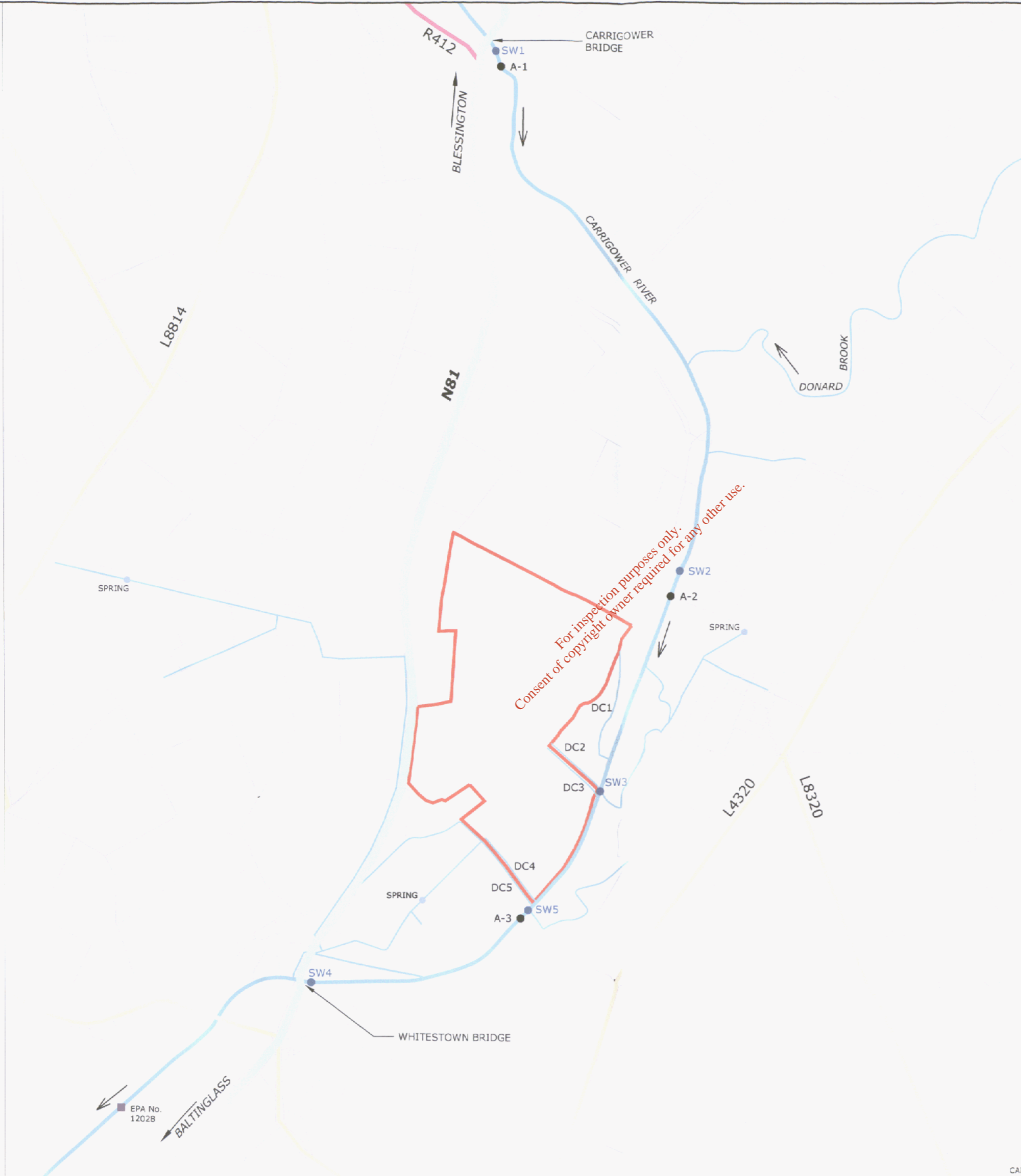
LEGEND

- NATIONAL SECONDARY ROUTE
- REGIONAL ROAD
- MINOR ROAD
- MAIN WATER COURSE
- MINOR WATER COURSE
- APPLICATION SITE
- TOWNLAND BOUNDARY
- INFERRED HYDROGEOLOGICAL CATCHMENT AREA ENCLOSING SITE.
- INDICATIVE GROUNDWATER FLOW CONTOURS 2.5m INTERVALS. (mOD)
- INDICATIVE GROUNDWATER FLOW DIRECTION.

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056004

| Issue Date: | | Description | |
|--|-------------------------|---------------------------|------|
| No. | Date | | |
| | | | |
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| A | MAR. '04 | WASTE LICENCE APPLICATION | |
| Surveyed by: | | | |
| Environment & Resource Management Ltd. | | | |
| Client: | | | |
| BROWNFIELD RESTORATION IRELAND LTD. WHITESTOWN LOWER, CO. WICKLOW | | | |
| Project: | | | |
| PROPOSED INTEGRATED WASTE MANAGEMENT FACILITY | | | |
| Title of Figure: | | | |
| INFERRED HYDROGEOLOGICAL CATCHMENT AREA ENCLOSING SITE. | | | |
| Scale: | 1:5000 A1 1:10000 A3 | Fig. No. | Rev. |
| | | FIG. 3.7.6 | |
| Drawn: | AS | Job No. | A |
| Approved: | GP | 03.115 | |

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

- NATIONAL SECONDARY ROUTE
- REGIONAL ROAD
- MINOR ROAD
- MAIN WATER COURSE
- MINOR WATER COURSE
- APPLICATION SITE BOUNDARY
- FIELD BOUNDARIES
- SW1 ● SURFACE WATER MONITORING POINTS (SW1 TO SW5, 12/12/04 AND 25/02/04)
- A-1 ● BIOLOGICAL SAMPLING LOCATIONS (NATURA SAMPLING EVENT, 10/02/04)
- DC1 DRAINAGE CHANNEL
- EPA MONITORING STATION NO. 12028 (WHITESTOWN)

NOTES

- FIELD BOUNDARIES MAY NOT REPRESENT
- 1. CURRENT CONDITIONS

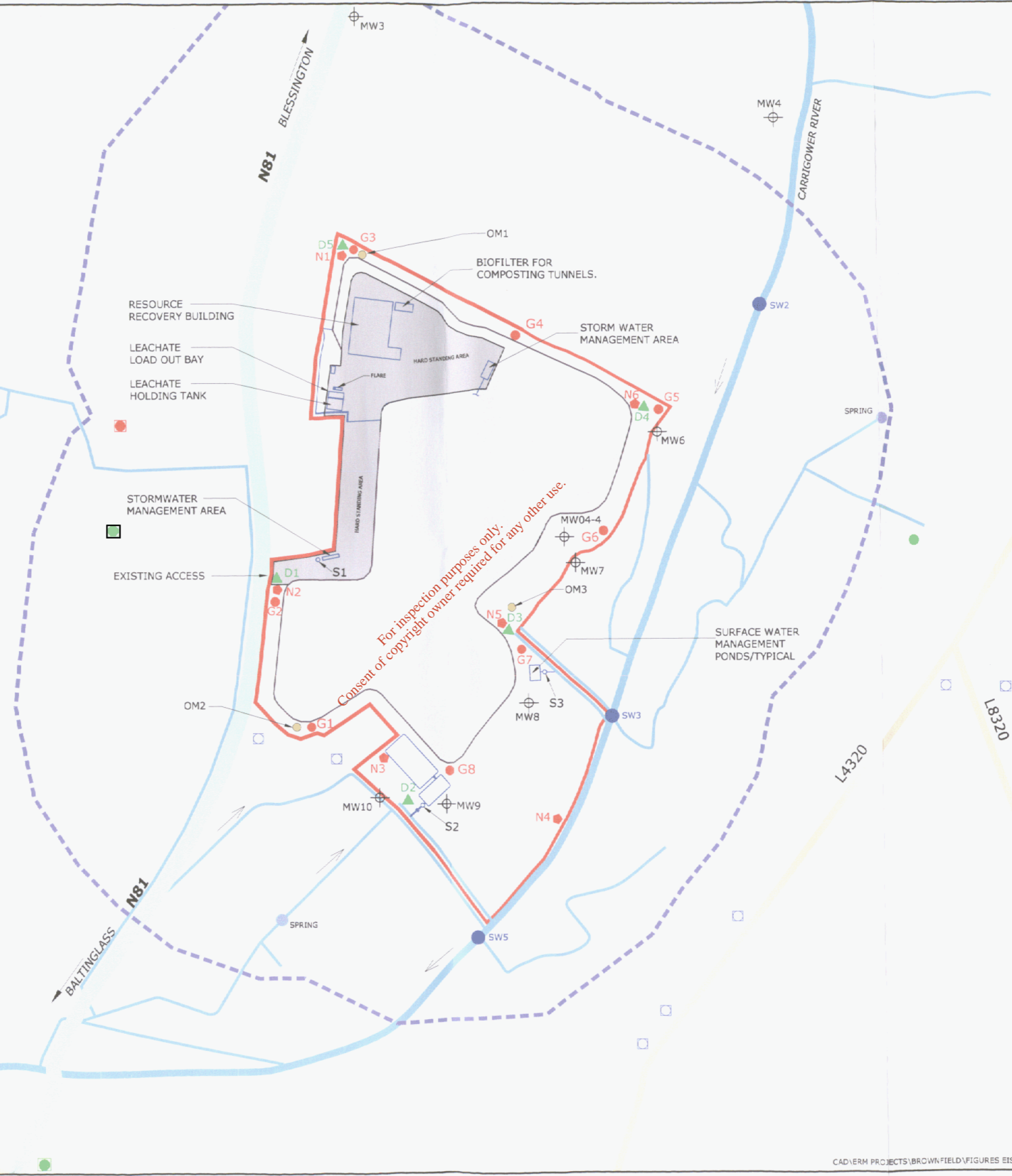
ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056004

| Issue Date: | | |
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| No. | Date | Description |
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| A | MAR. '04 | WASTE LICENCE APPLICATION |
| Surveyed by: Environment & Resource Management Ltd. | | |
| Client: BROWNFIELD RESTORATION IRELAND LTD. WHITESTOWN LOWER, CO. WICKLOW | | |
| Project: PROPOSED INTEGRATED WASTE MANAGEMENT FACILITY | | |
| Title of Figure: LOCAL SURFACE WATER DRAINAGE | | |
| Scale: | 1:7,500 A3 | Fig. No. |
| Drawn: | AS | Job No. |
| Approved: | GP | 03.116 |
| Prepared by: Environment & Resource Management Ltd. NO. 3 TARA COURT, DUBLIN RD., NAAS, CO. KILDARE TELEPHONE 045 874411 FAX 045 874549 | | |



LEGEND

- NATIONAL SECONDARY ROUTE
- MINOR ROAD
- MAIN WATER COURSE
- MINOR WATER COURSE
- APPLICATION SITE BOUNDARY
- PROPOSED GROUNDWATER MONITORING WELL
- PROPOSED SURFACE WATER MONITORING POINT
- PROPOSED LANDFILL GAS MONITORING BOREHOLE
- PROPOSED NOISE MONITORING LOCATION
- PROPOSED DUST MONITORING LOCATION
- PROPOSED ODOUR & PM 10 MONITORING POINT
- PROPOSED SURFACE WATER DISCHARGE MONITORING POINT
- HOUSE
- BUSINESS
- FARM
- HARDSTANDING AREAS & ANCILLARY INFRASTRUCTURE
- EXTENT OF ENGINEERED LINED AREA PRIOR TO DECOMMISSIONING



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| | | |

A MAR '04 WASTE LICENCE APPLICATION
Surveyed by:
Environment & Resource Management Ltd.

Client:
BROWNFIELD RESTORATION IRELAND LTD.
WHITESTOWN LOWER, CO. WICKLOW

Project:
PROPOSED INTEGRATED WASTE MANAGEMENT FACILITY

Title of Figure:
PROPOSED ENVIRONMENTAL MONITORING LOCATIONS

| Scale: | Fig. No. | Rev. |
|--------------|----------|------|
| 1:4,000 A3 | FIG. 4.1 | A |
| Drawn: AS | Job No. | |
| Approved: GP | 03.116 | |

Prepared by:
Environment & Resource Management Ltd.
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