TIER 3

ENVIRONMENTAL RISK ASSESSMENT

APPENDICES

In Association With

Waste Management Section Cavan County Council Farnham Street Cavan Co. Cavan





Kingscourt Historic Landfill

TIER 3

ENVIRONMENTAL RISK ASSESSMENT

APPENDIX Advertuse.

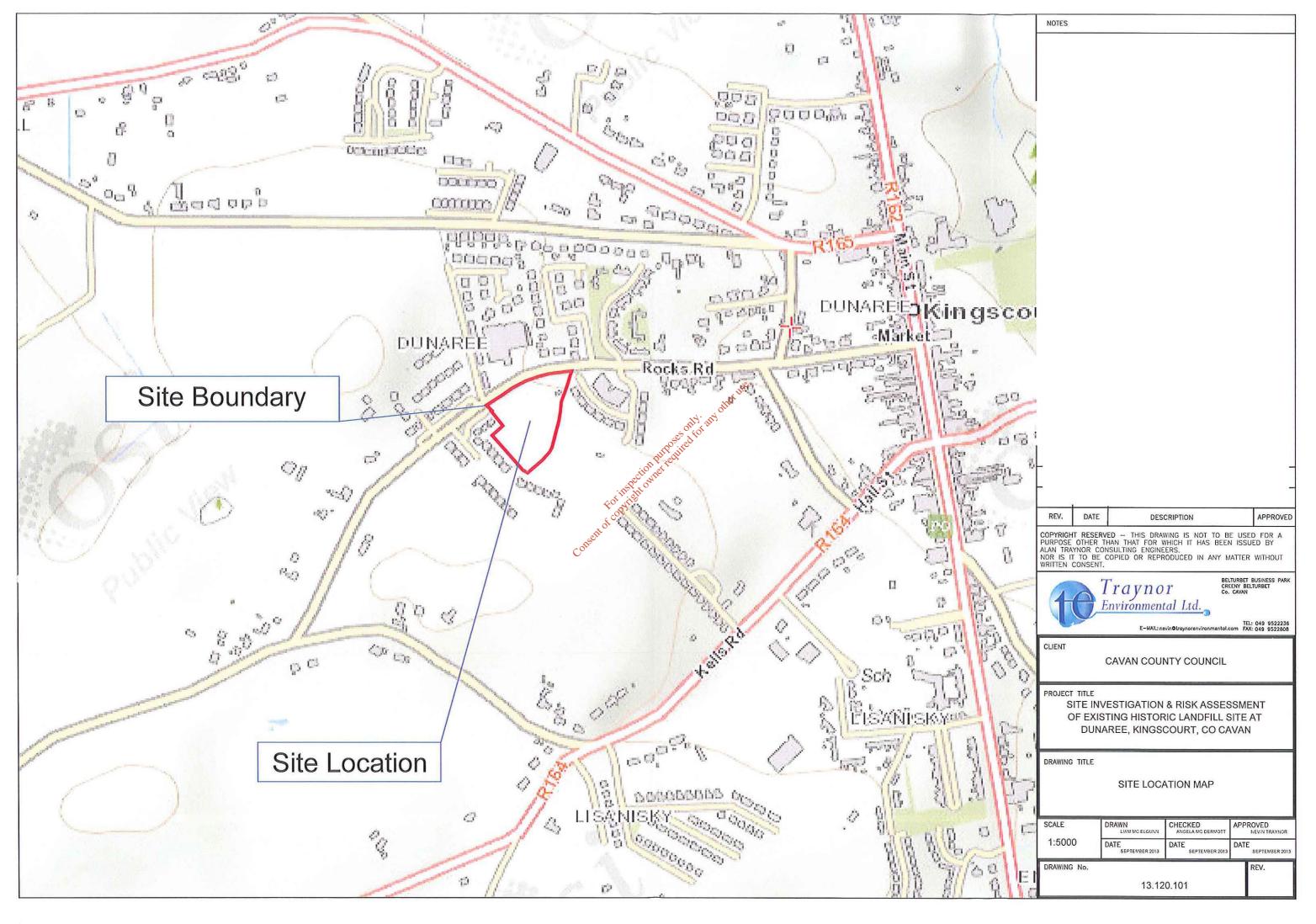
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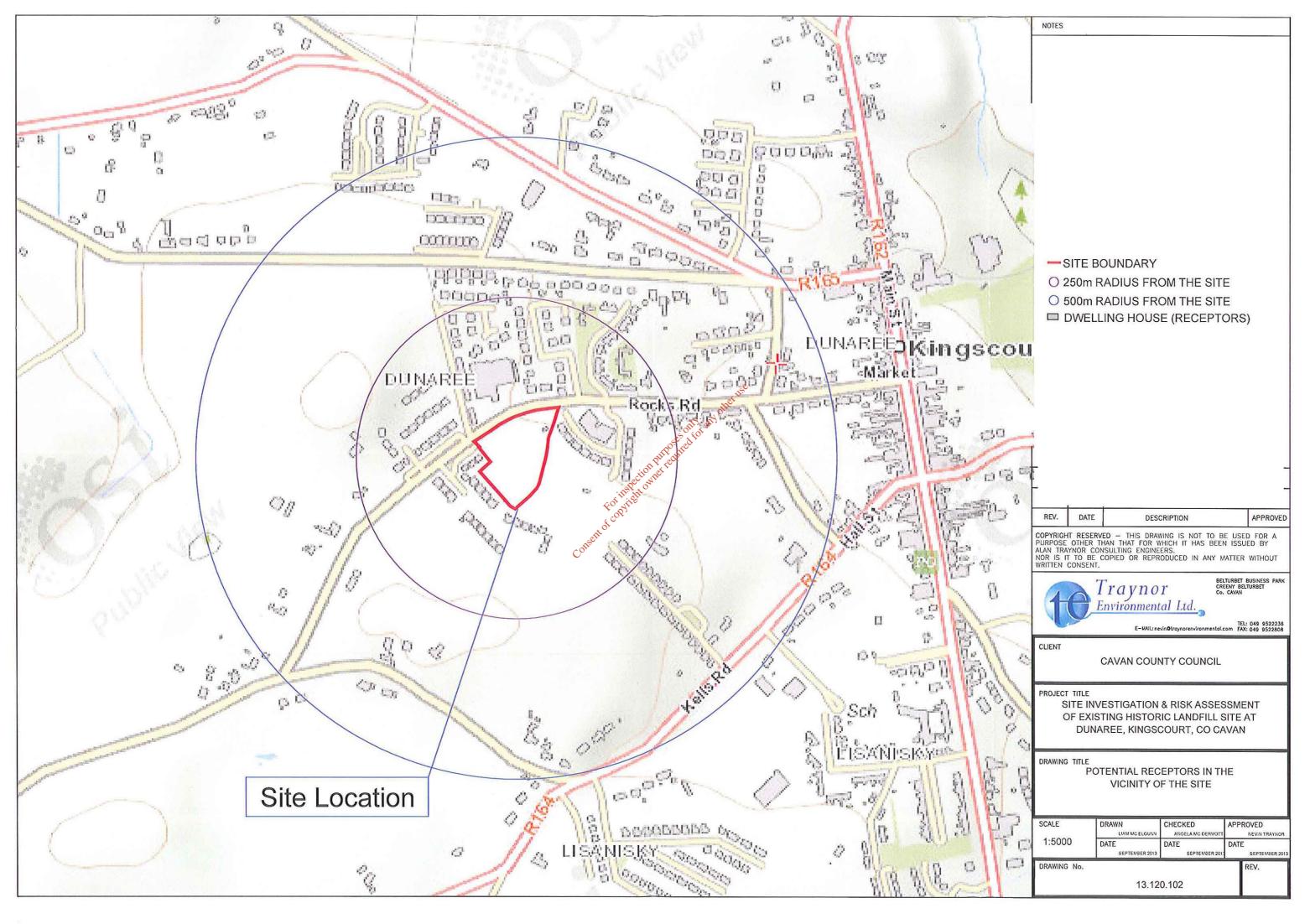
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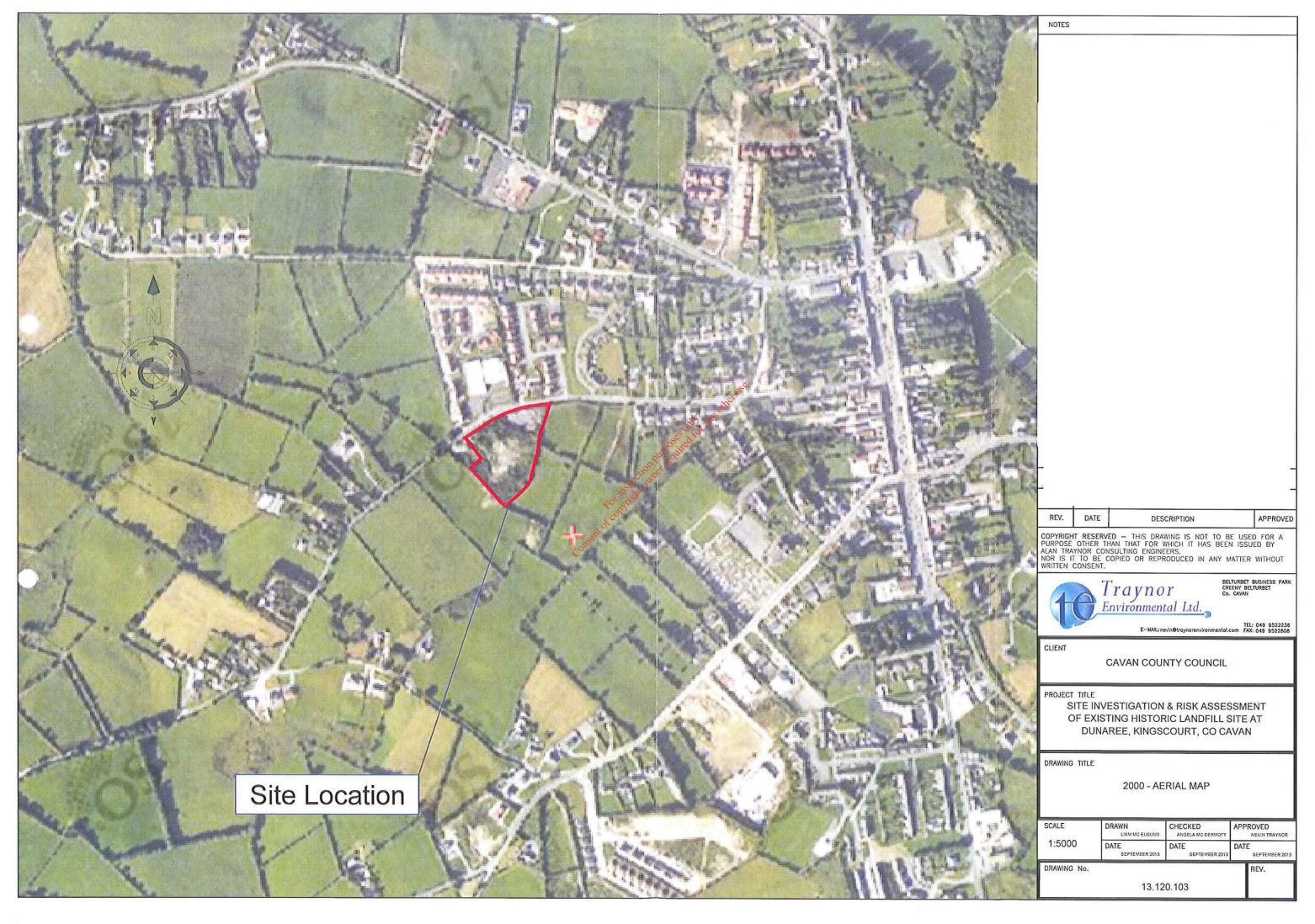
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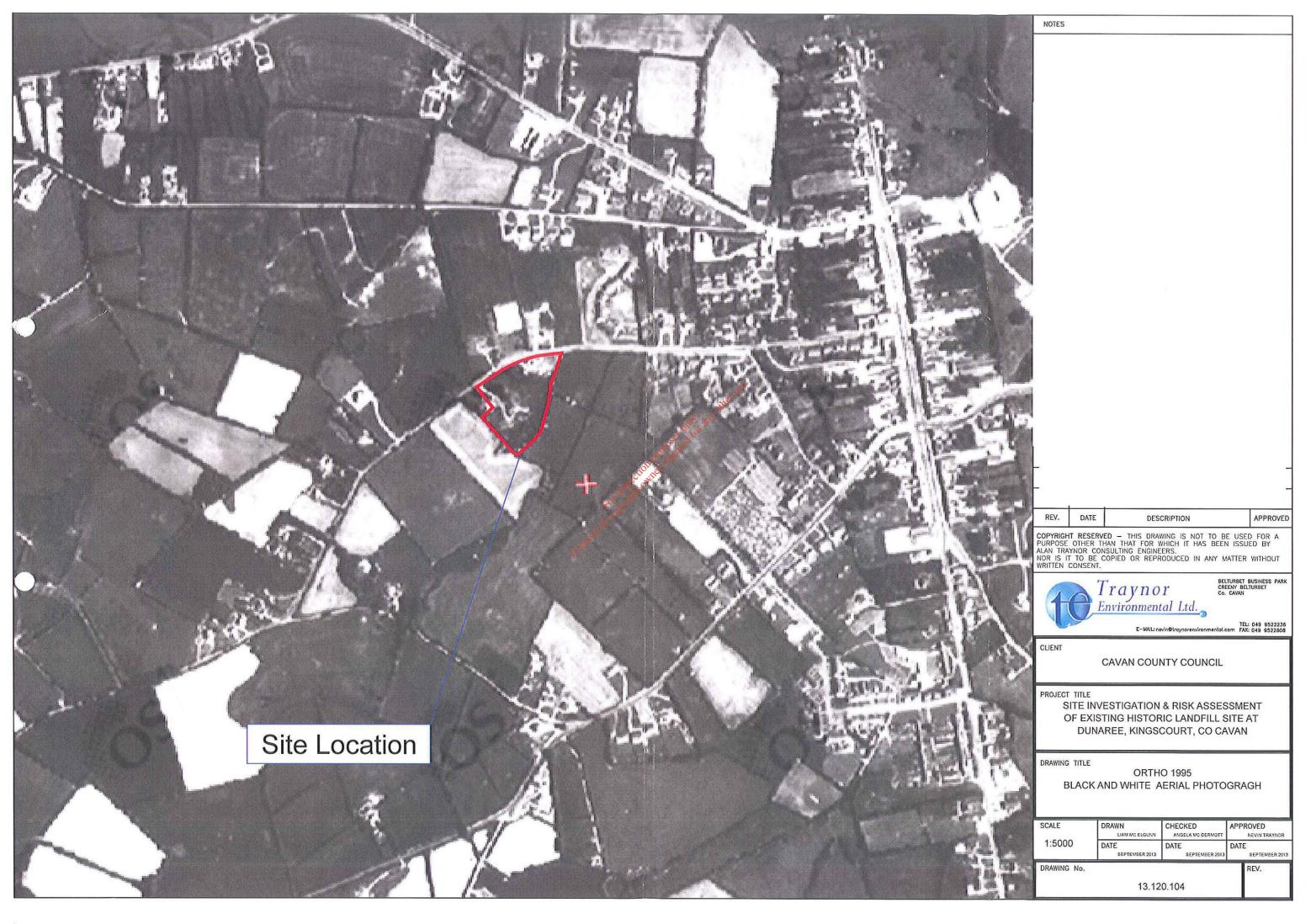


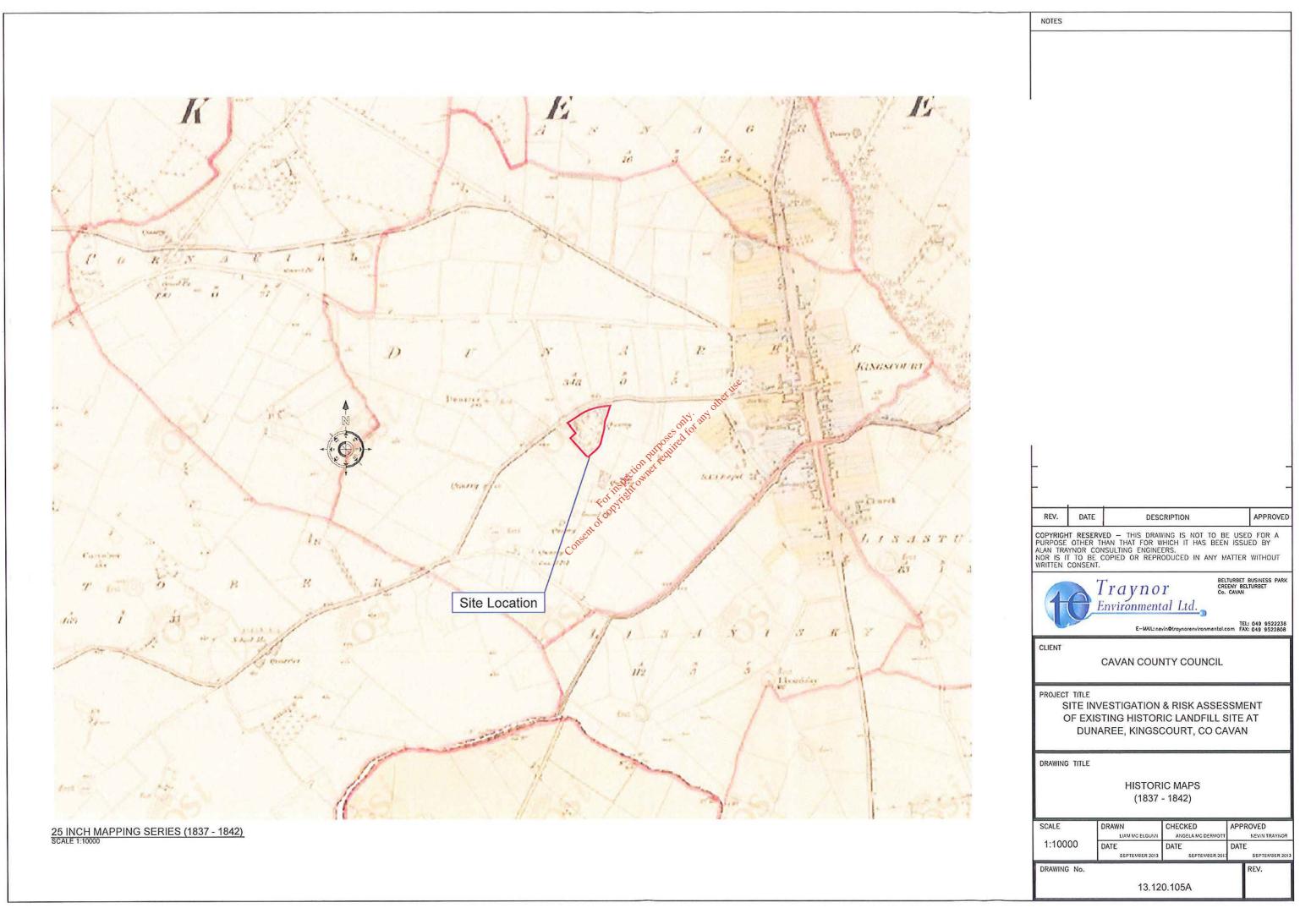


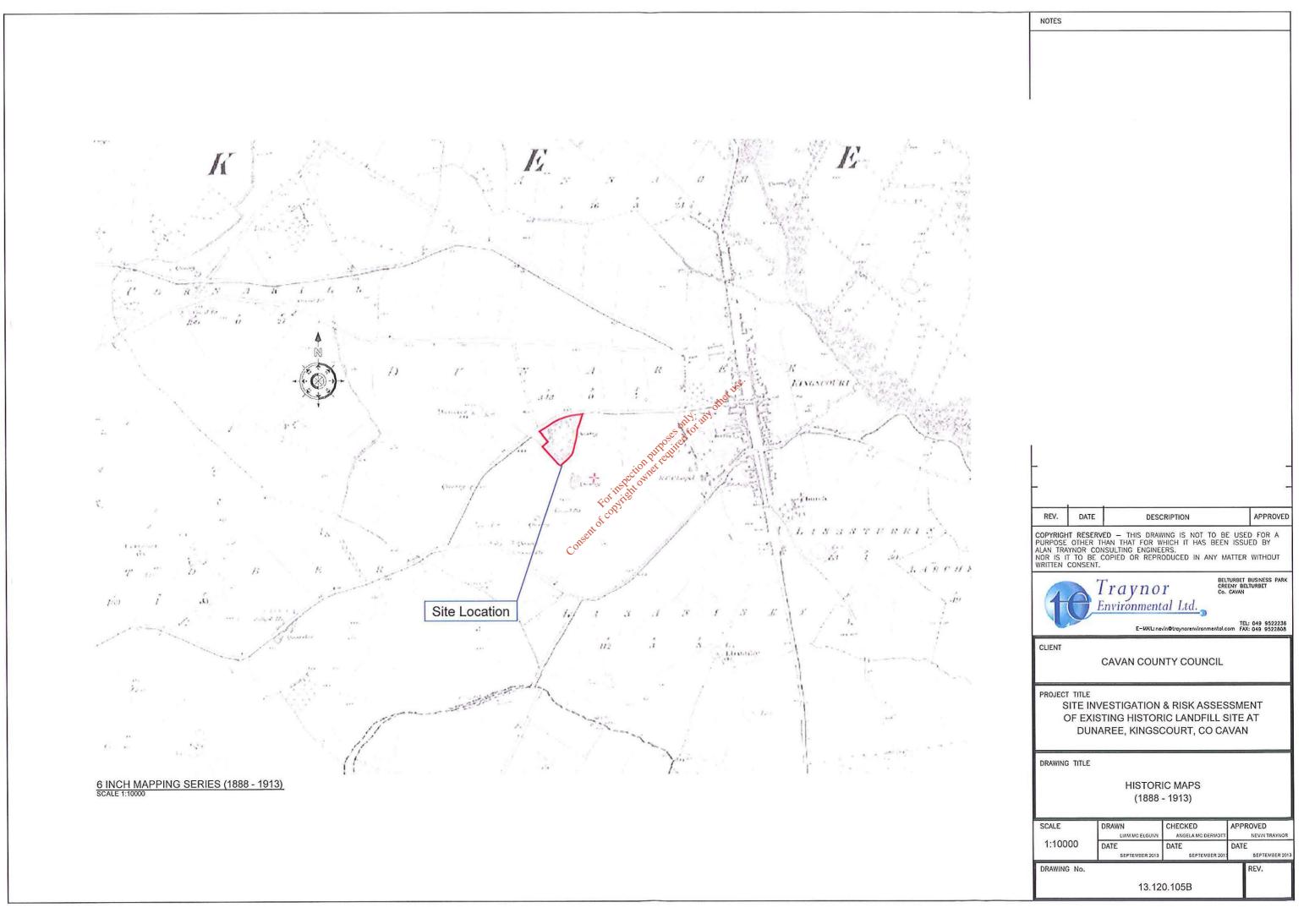


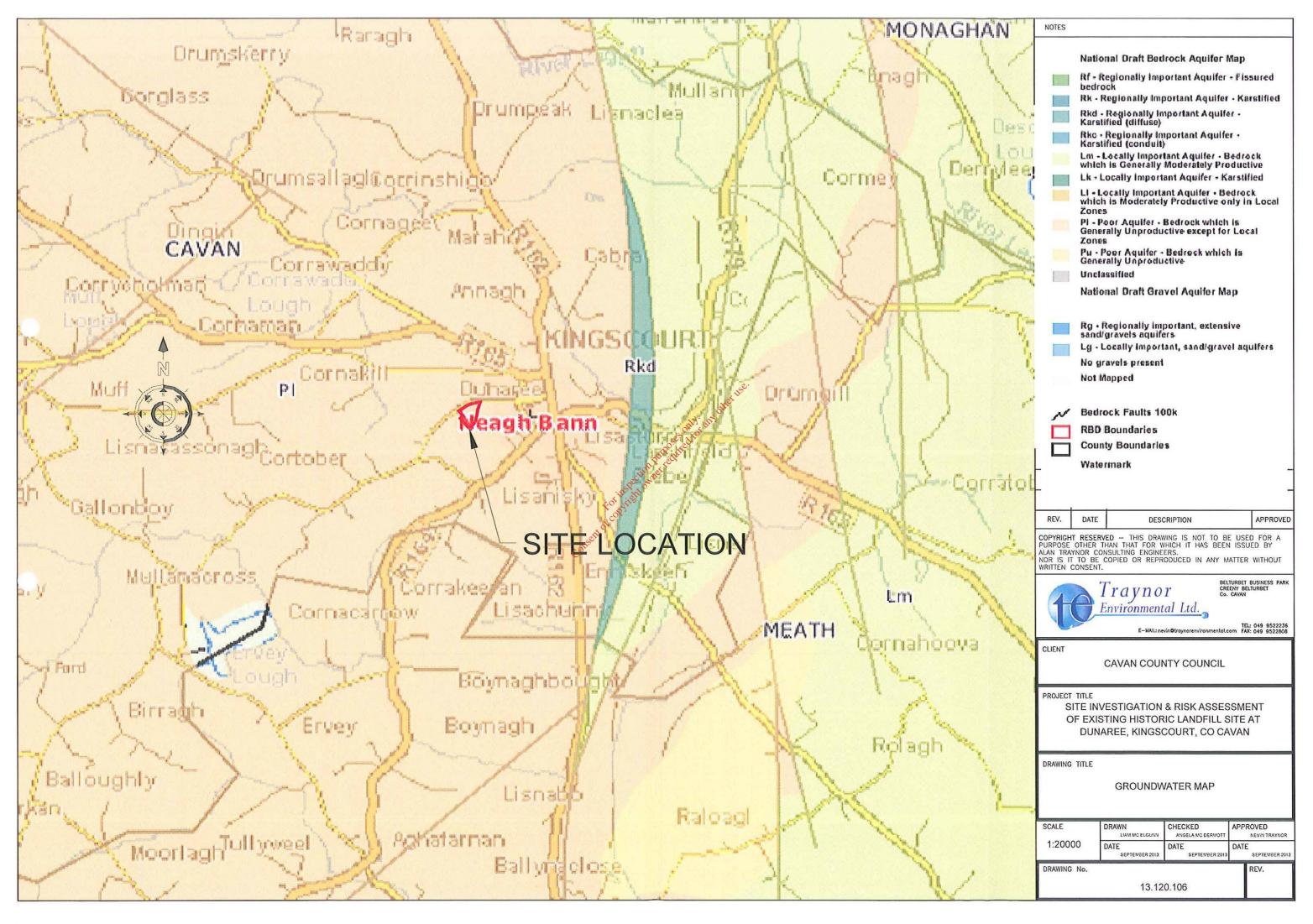


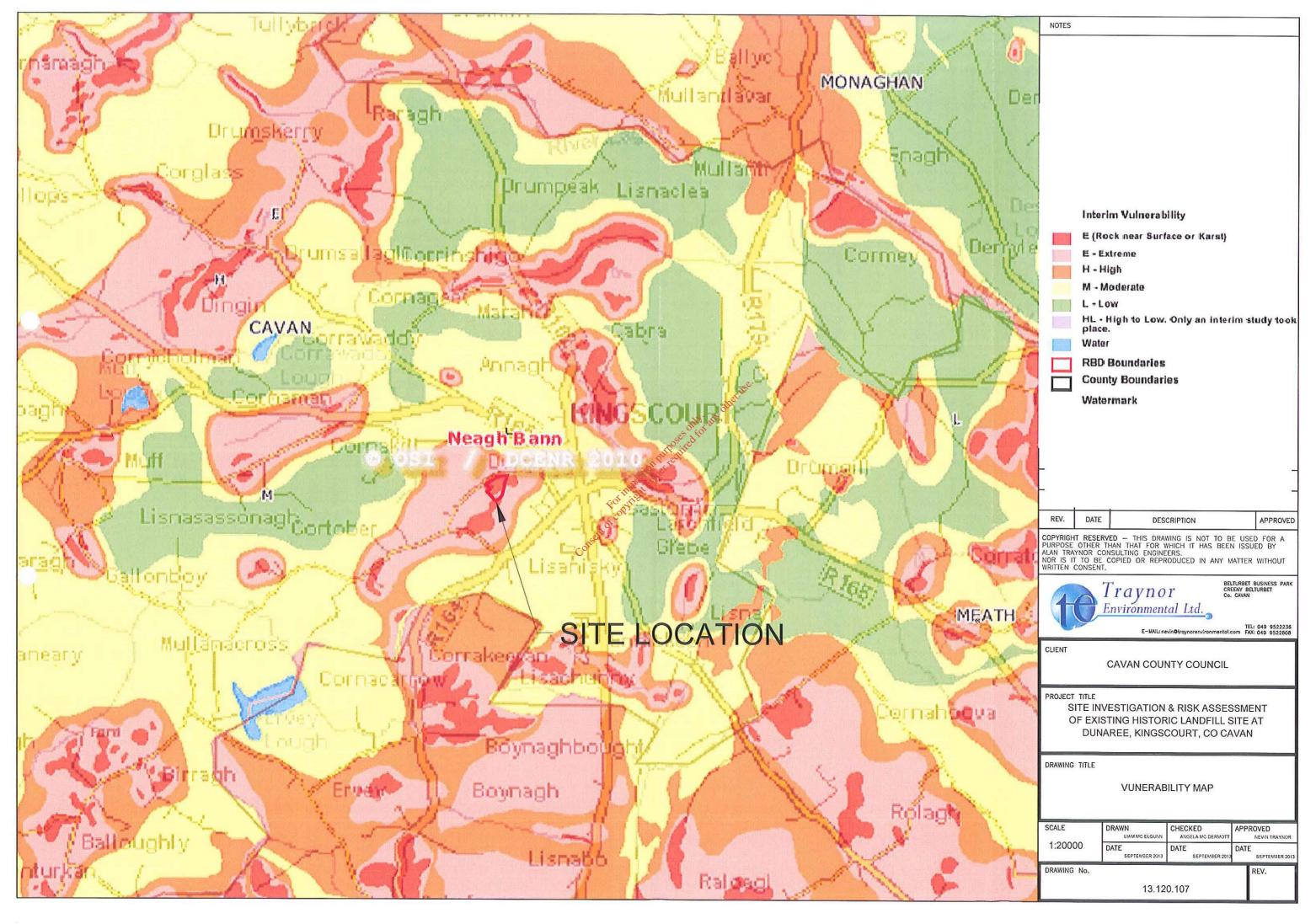


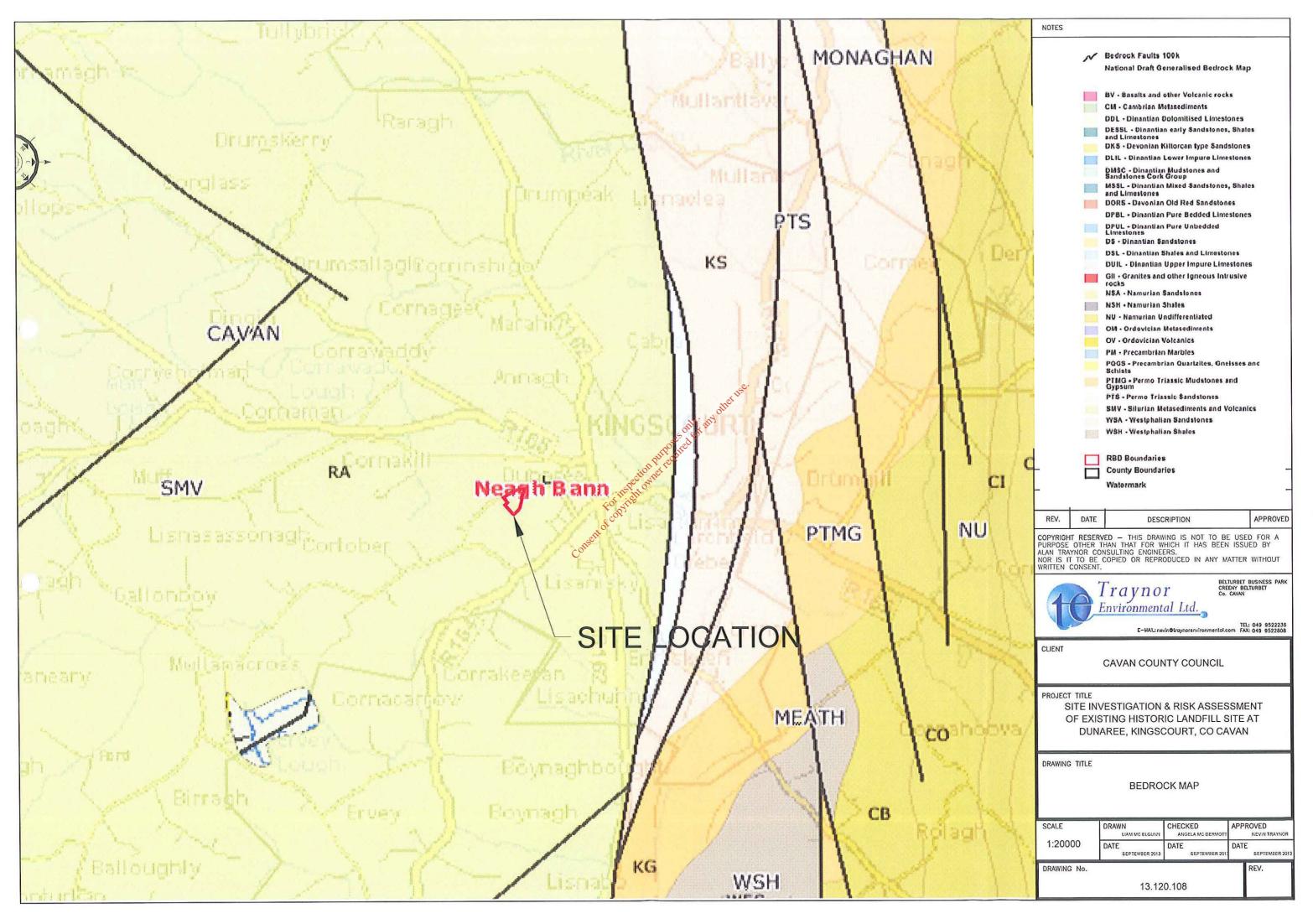


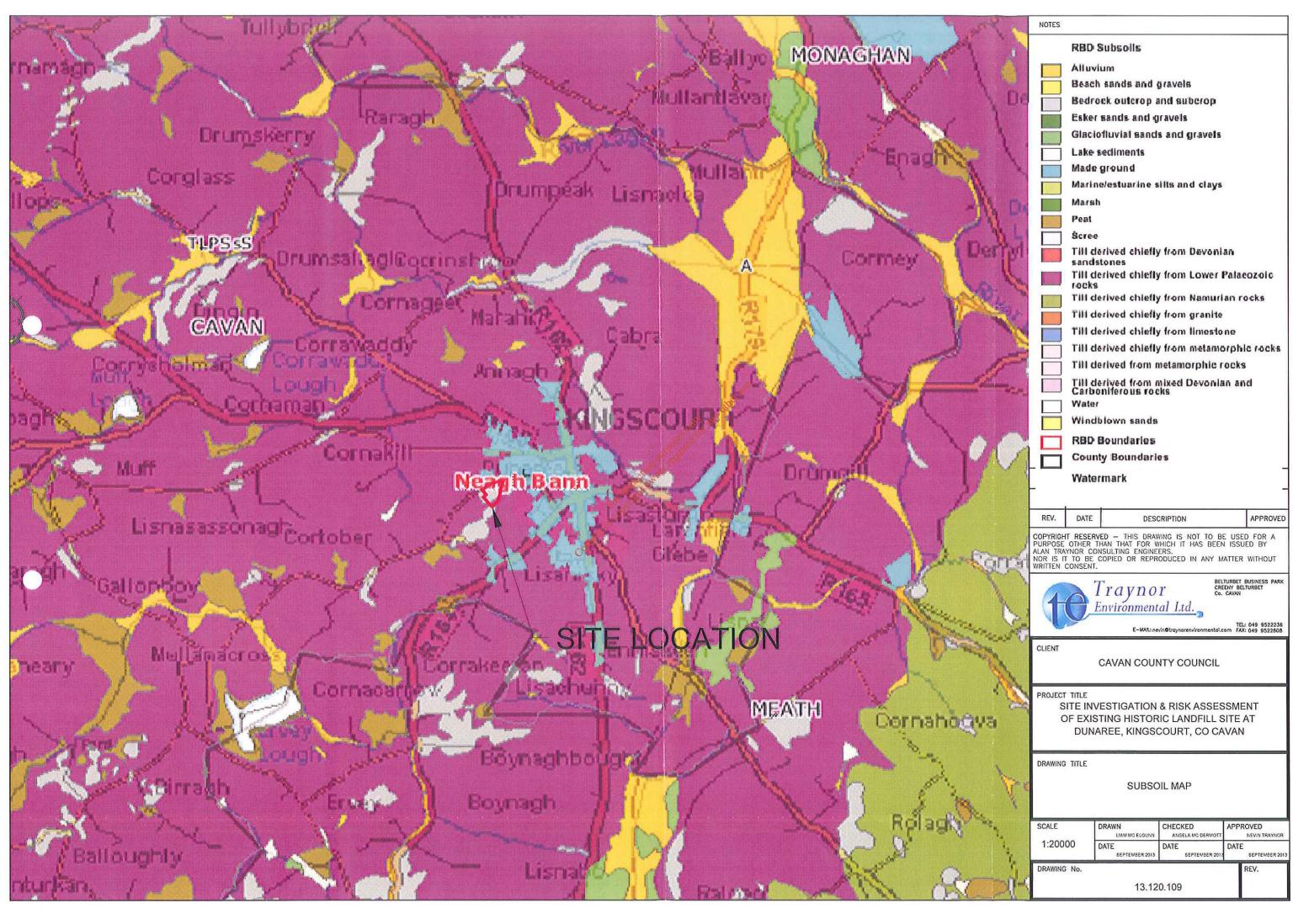


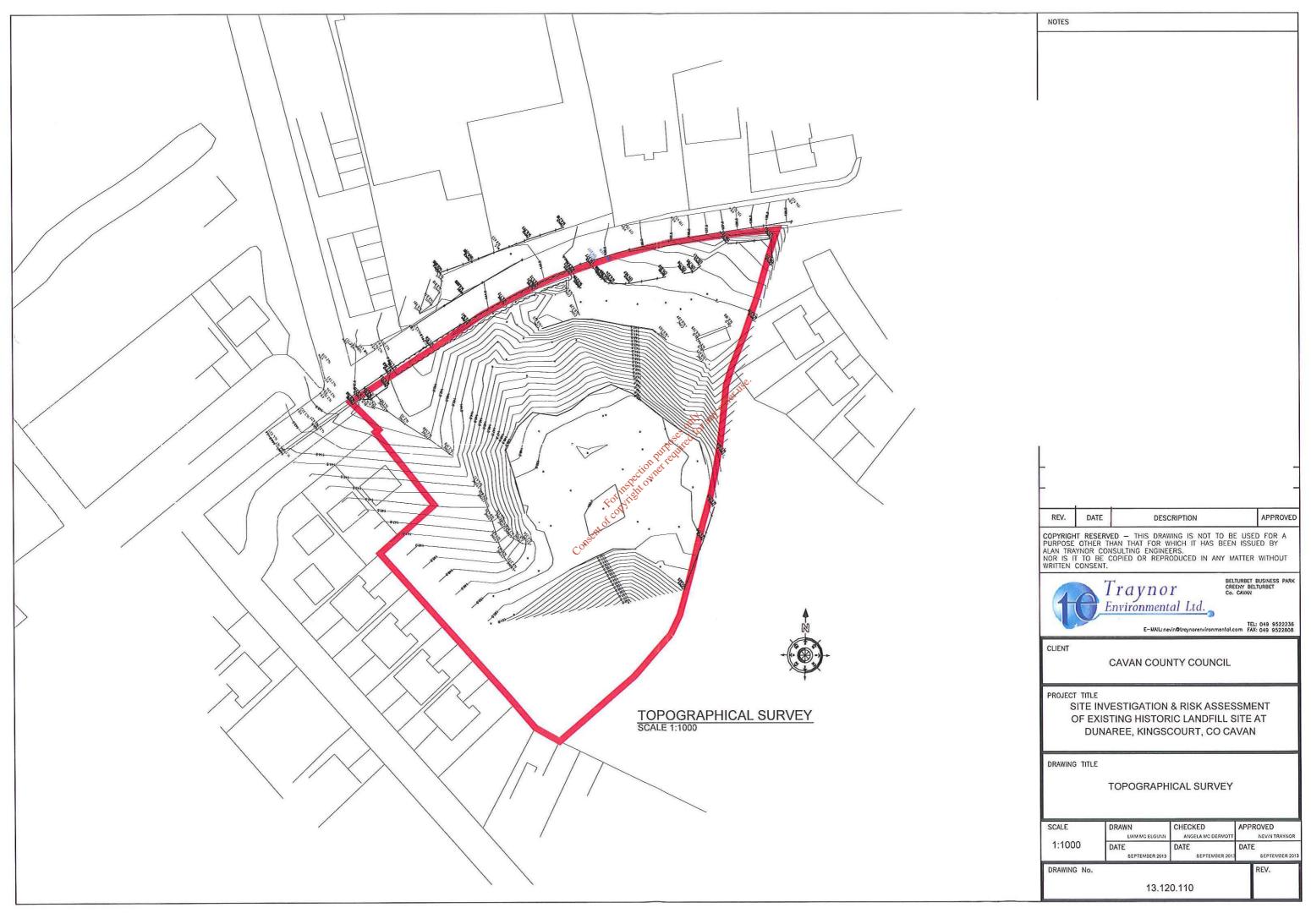




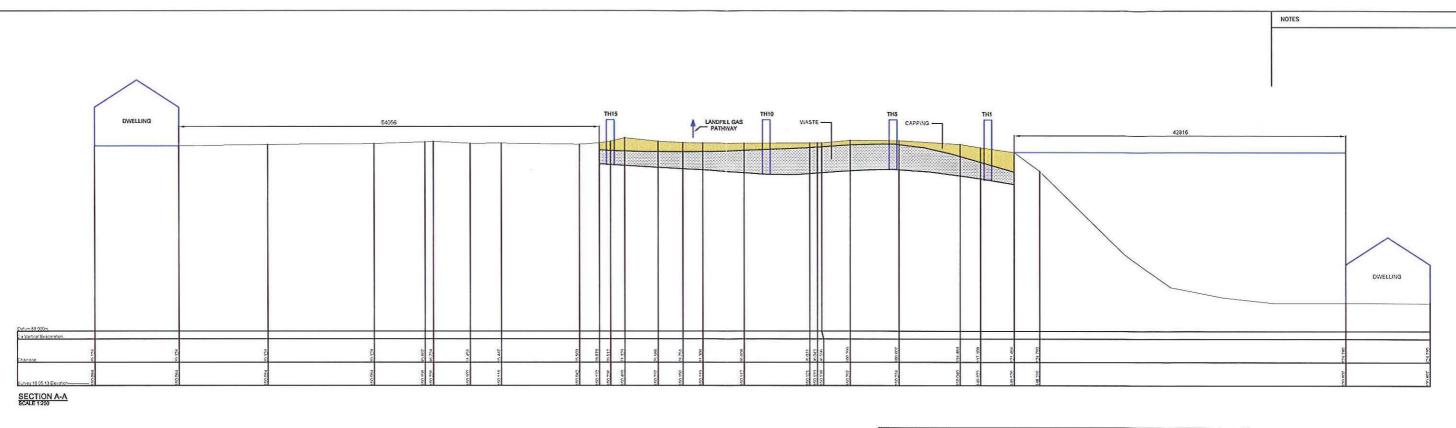


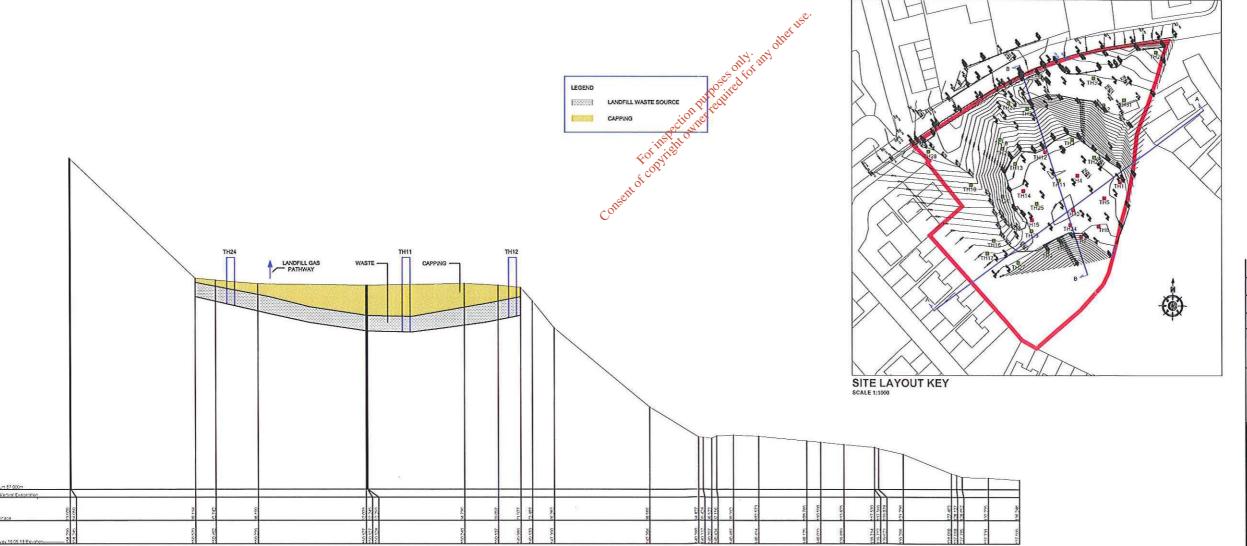












SECTION B-B SCALE 1250

DATE DESCRIPTION

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CAVAN COUNTY COUNCIL

PROJECT TITLE
SITE INVESTIGATION & RISK ASSESMENT
OF EXISTING HISTORIC LANDFILL SITE AT
DUNAREE, KINGSCOURT, CO. CAVAN

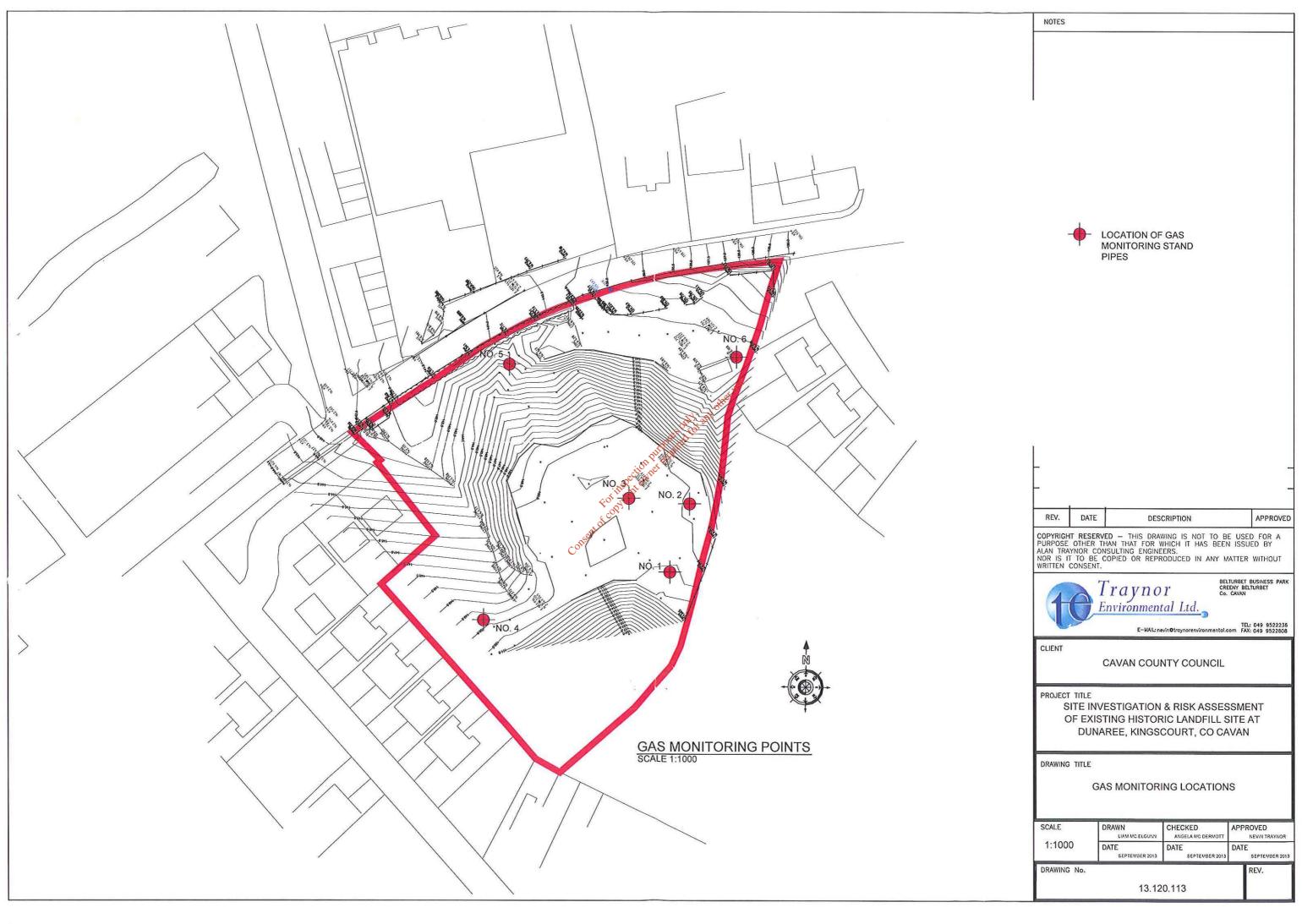
DRAWING TITLE

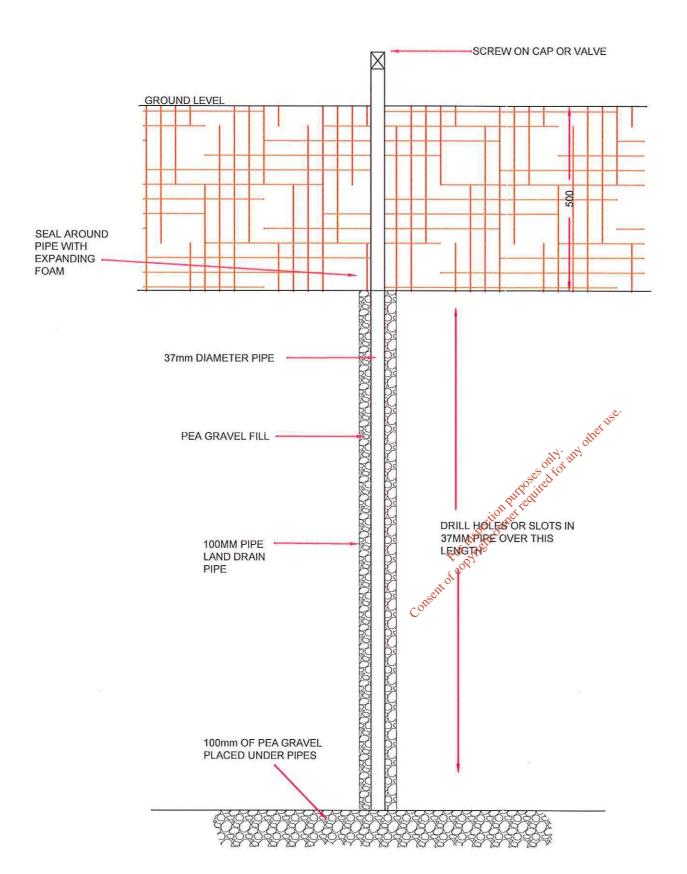
CROSS SECTIONS OF WASTE DEPOSITED ON THE SITE

1:250	DRAWN LIAV MC ELGUNN	CHECKED ANGELANG DERMOTT	APPROVED NEVN TRAYNOR
	DATE SEPTEMBER 2013	DATE SEPTEMBER 2013	DATE SEPTEMBER 201

DRAWING No.

13.120.112





INSTALL 100MM LAND DRAIN PIPE IN TRIAL PIT AND BACK FILL TO WITHIN 500MM OF THE SURFACE.

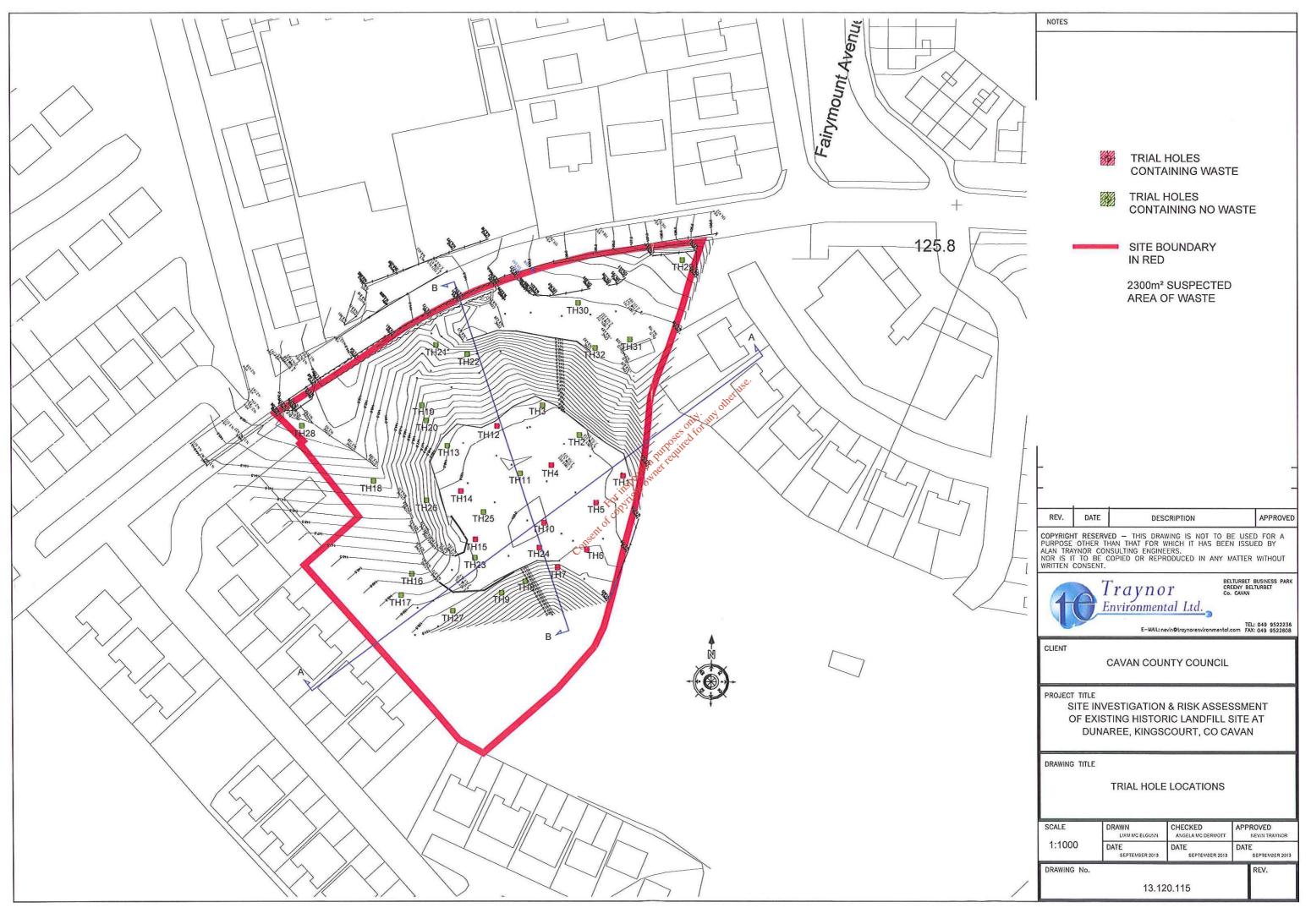
STAND 37MM PIPE INTO 100MM PIPE AND FILL WITH PEA GRAVEL.

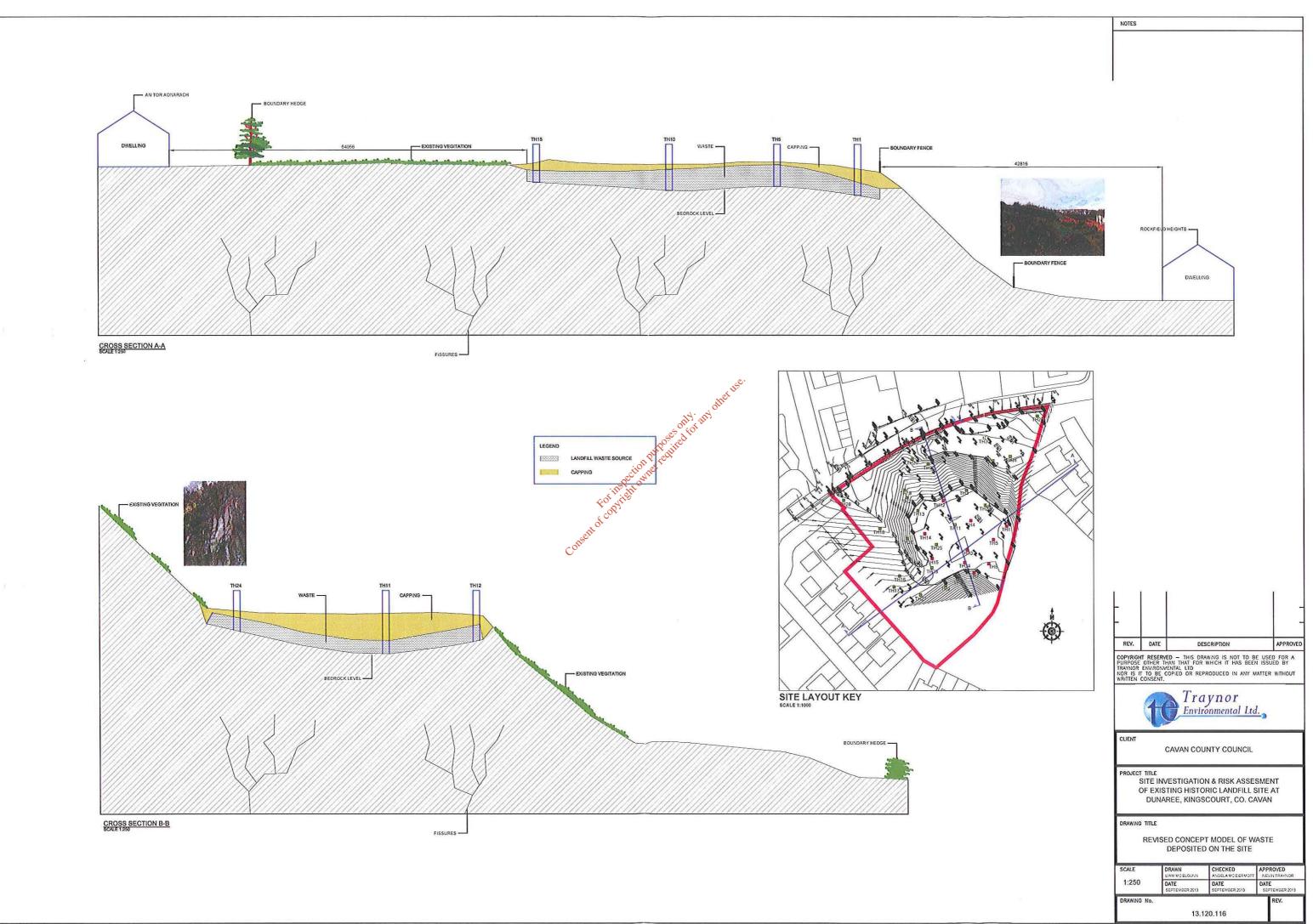
BACK FILL REMAINDER OF TRIAL PIT WITH EXTRACTED MATERIAL BACK AROUND 37MM PIPE TO FORM A SEAL

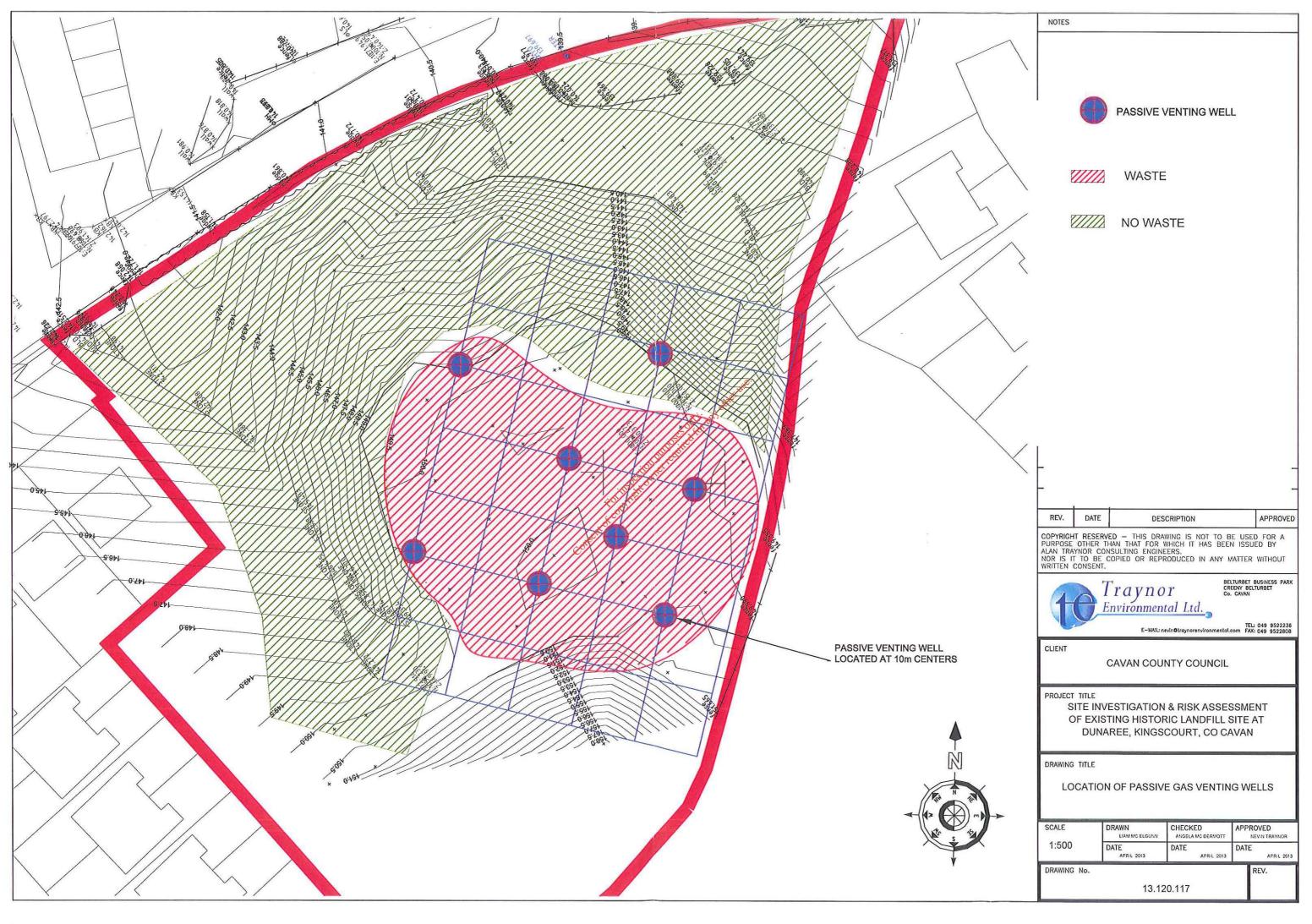
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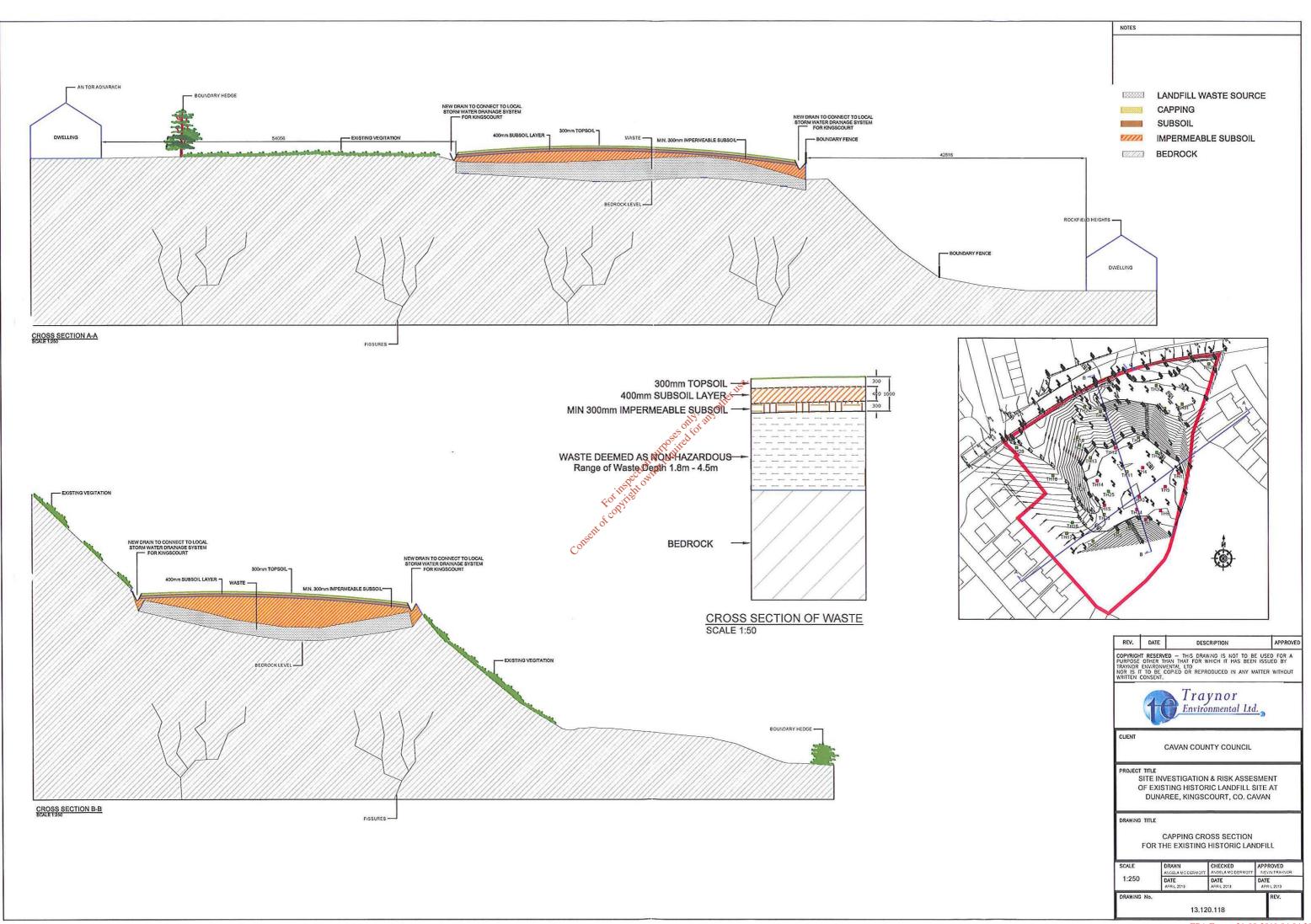
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NOTES









NOTES ON PLANTING

Trees should be planted when they are dormant, usually between late autumn and early spring (before the end of March). Autumn planting is preferred for broadleaves and some conifers. Care should be taken to avoid damage by frost during planting operations in mid-winter. Planting and subsequent maintenance must be carried out by competent an experienced staff

- All tress listed 1-8 should be planted in a staggered pattern to create a natural effect this will also encourage biodiversity and form a natural screening belt. See picture below of desired effect
- Small trees marked 5-8 should be inter planted among the larger trees marked 1-4
- Trees in the central area to be planted in a stagared fashion away from drains and inspection or sampling points.

All trees to be spaced as per EPA Landfill Maduals



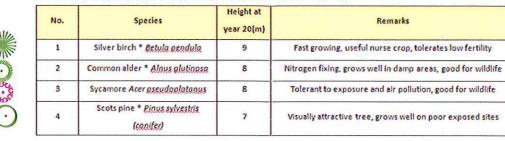
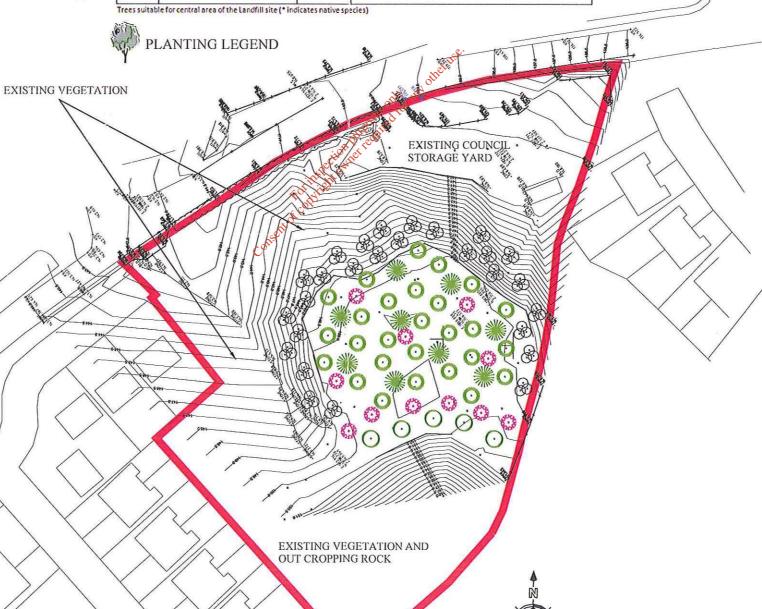


Table 16: Small trees to be planted on site as part of the landscaping scheme

No.	Species	Height at year 20(m)	Remarks	
5	Holly* illex aquifalium	3	Good for wildlife and screening	
6	Hawthorn * Crataegus monagyna	4	Commonly found in hedgerows, attractive tree with white blooms in the spring and deep red haws in autumn	
7	Rowan * (mountain ash) Sorbus gucuparia	6	Hardy tree suitable for exposed site, good for wildlife	
8	Goat willow Salix caprea	4	Associated with damp conditions	



NOTES

SITE BOUNDARY



LANDSCAPE SYMBOLS

All tree and shrub planting to be carried out, in accordance with EPA Maduels for Landfill Restoration and Aftercare.

REV. DATE DESCRIPTION APPROVED

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CLIENT

CAVAN COUNTY COUNCIL

PROJECT TITLE

SITE INVESTIGATION & RISK ASSESSMENT OF EXISTING HISTORIC LANDFILL SITE AT DUNAREE, KINGSCOURT, CO CAVAN

DRAWING TITLE

PROPOSED LANDSCAPE PLAN FOR KINGSCOURT HISTORIC LANDFILL

1:1000	DRAWN LIAM MC ELGUNN	CHECKED ANGELA MC DERMOTT	APPROVED NEVIN TRAYNOR
	DATE SEPTEMBER 2013	DATE SEPTEMBER 2013	DATE SEPTEMBER 2013

DRAWING No.

13,120,119

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