





**NOTES**

1. Verifying Dimensions: The contractor shall verify dimensions against any other drawings or site conditions as pertain to this part of the work.
2. Existing Services: Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc., both underground and overhead, before work commences.
3. Issues or Drawings: If any issues or drawings are identified on this drawing, they shall be noted on a separate sheet. All other drawings (including drawings of the site) shall be the responsibility of the contractor to verify and ensure that they are correct and up-to-date. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error or by the recipient. Listing of un-dimensioned measurements, compatibility issues with the recipient's software, and any errors arising when these files are used to aid the recipient's drawing production, or setting out on site.
4. Drawn:

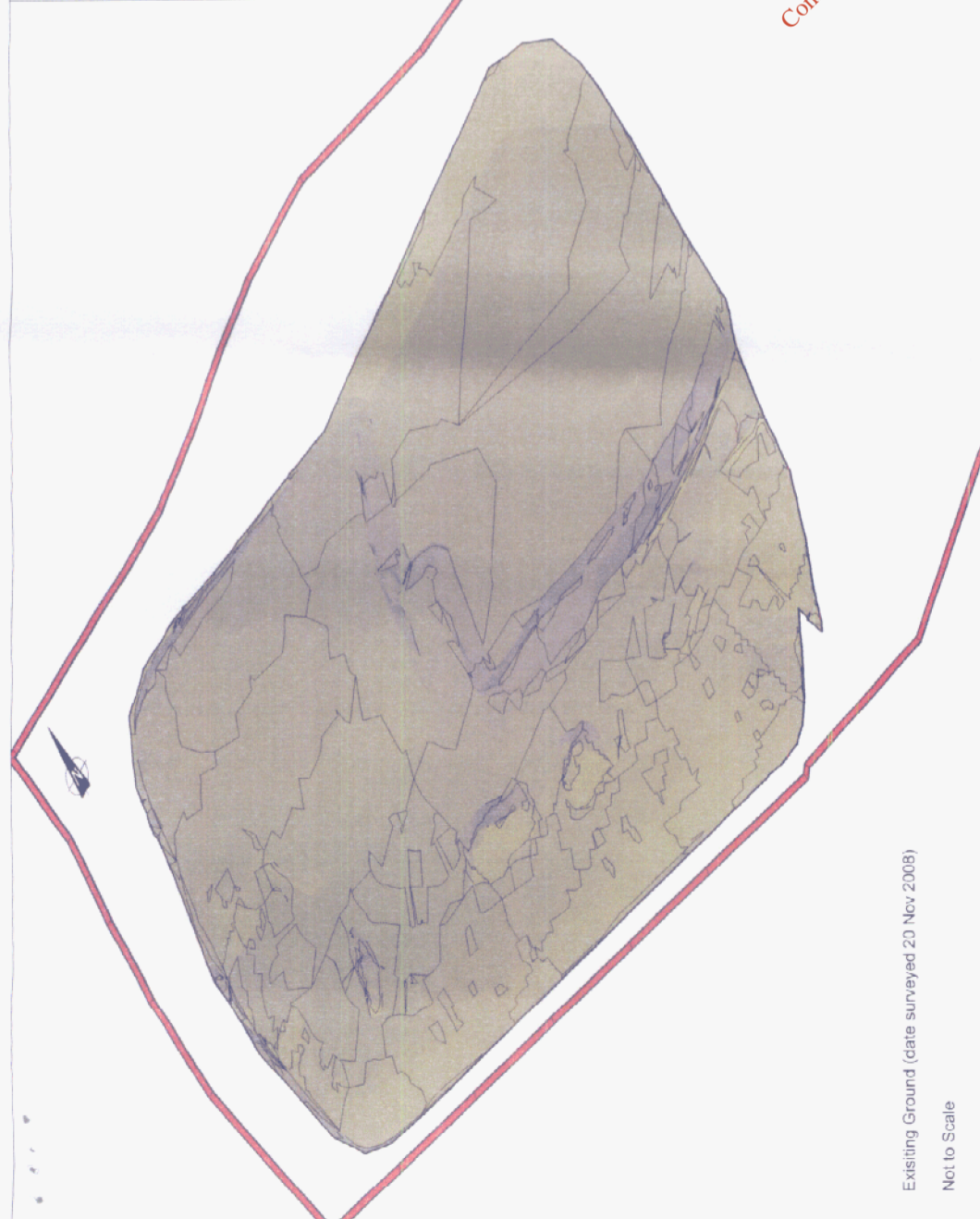


Proposed Contours  
Not to Scale

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Consent of copyright owner required for any other use.



Plan (Existing and Proposed)  
SCALE: 1:100



Existing Ground (date surveyed 20 Nov 2008)  
Not to Scale



Volume Net Capacity (Existing Ground - Proposed Ground)  
SCALE: 1:300

- At Waste Capacity
- Further Fill Required
- Site Boundary

General	TH	Volume
Receptor number	0	
Number of points	24864	
Minimum X coordinate	387241.637m	
Maximum X coordinate	387241.157m	
Minimum Y coordinate	183219.487m	
Maximum Y coordinate	397707.254m	
Minimum Z coordinate	11.125m	
Maximum Z coordinate	13.125m	
Mean level	4.125m	
Number of polygons	48670	
Minimum triangle area	160.25sqm	
Maximum triangle area	160.25sqm	
Minimum triangle length	0.000m	
Maximum triangle length	24.258m	
Base Surface	Existing Survey	
Comparator Surface	Proposed Contours	
Fill Factor	1000	
Fill Factor	1000	
Fill volume (adjusted)	1312.44 Cu. M	
Fill volume (coloured)	118021.52 Cu. M	
Fill volume (total)	118021.52 Cu. M	
Net volume (adjusted)	118021.52 Cu. M	
Net volume (total)	118021.52 Cu. M	

rev	amendments	drawn	checked
		date	site

<b>RPS</b> Enterprise Fund Business Centre 10000 Co. Donegal F: info@rps.ie T: +353 28 813 227 F: +353 28 813 228	
Client	DONEGAL COUNTY COUNCIL
Project	Ballynacrick Landfill Site
Title	Volume Capacity
Architect	
Drawing Status	Preliminary
Sheet Size	A1
Drawing Scale	As Shown
Drawing Number	IBR0334/508
Rev	0
Drawn By / Date	AMB / AUG '08
Checked By / Date	NR / AUG '08
Approved By / Date	DD / AUG '08



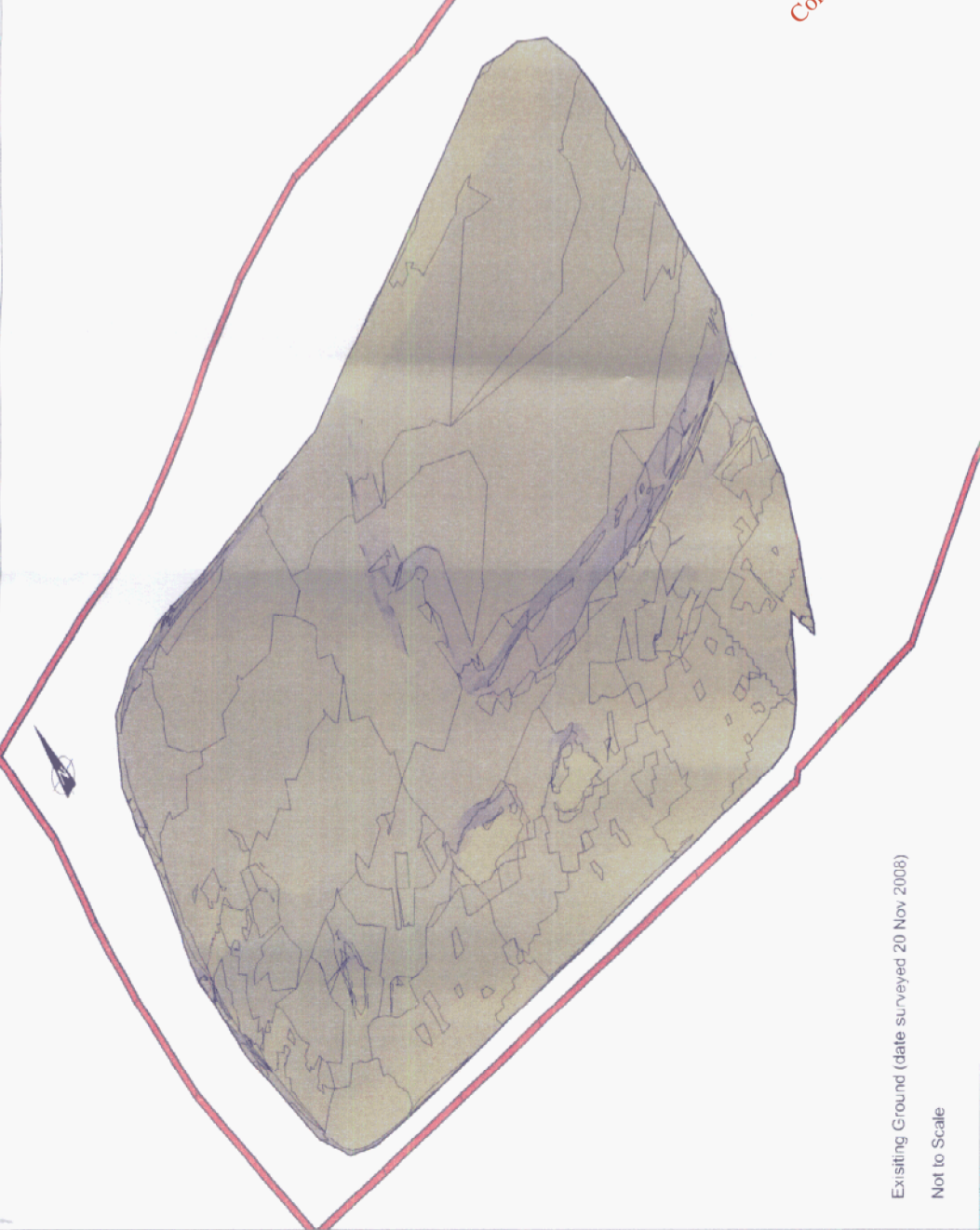
**NOTES**

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2. Existing Services:  
Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
3. Issues of Compliance:  
Head copies, and not pdf will form a contract issue of the drawing. All other formats (dwg, dxf, etc.) are deemed to be an acceptance of the issue and any work carried out based on these files is at the recipient's own risk. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error by the recipient, listing of un-dimensioned measurements, compatibility issues with the recipient's software and any errors arising when these files are used to aid the recipient's drawing production, or setting out on site.
4. Datum:

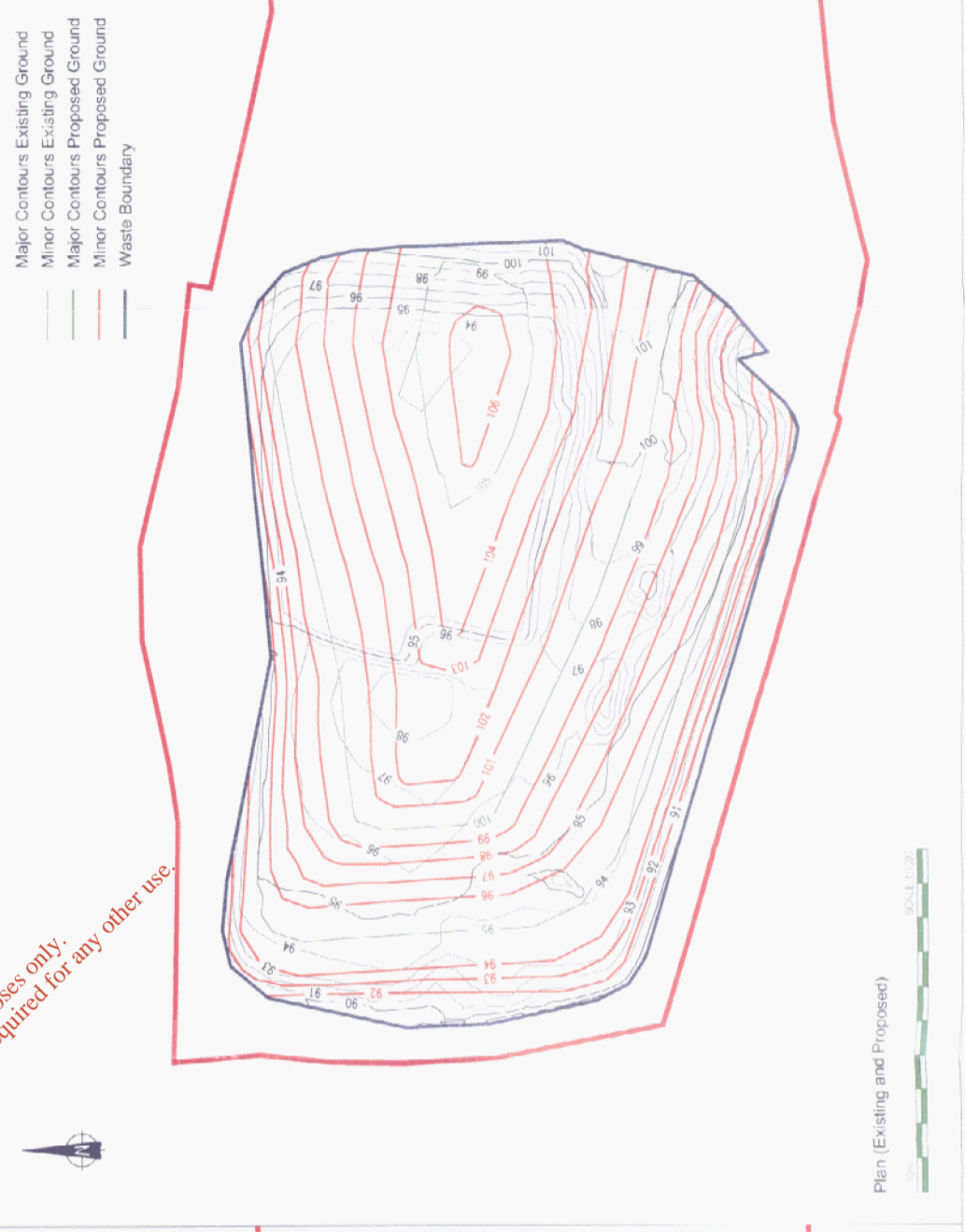


Proposed Major Contours  
Not to Scale

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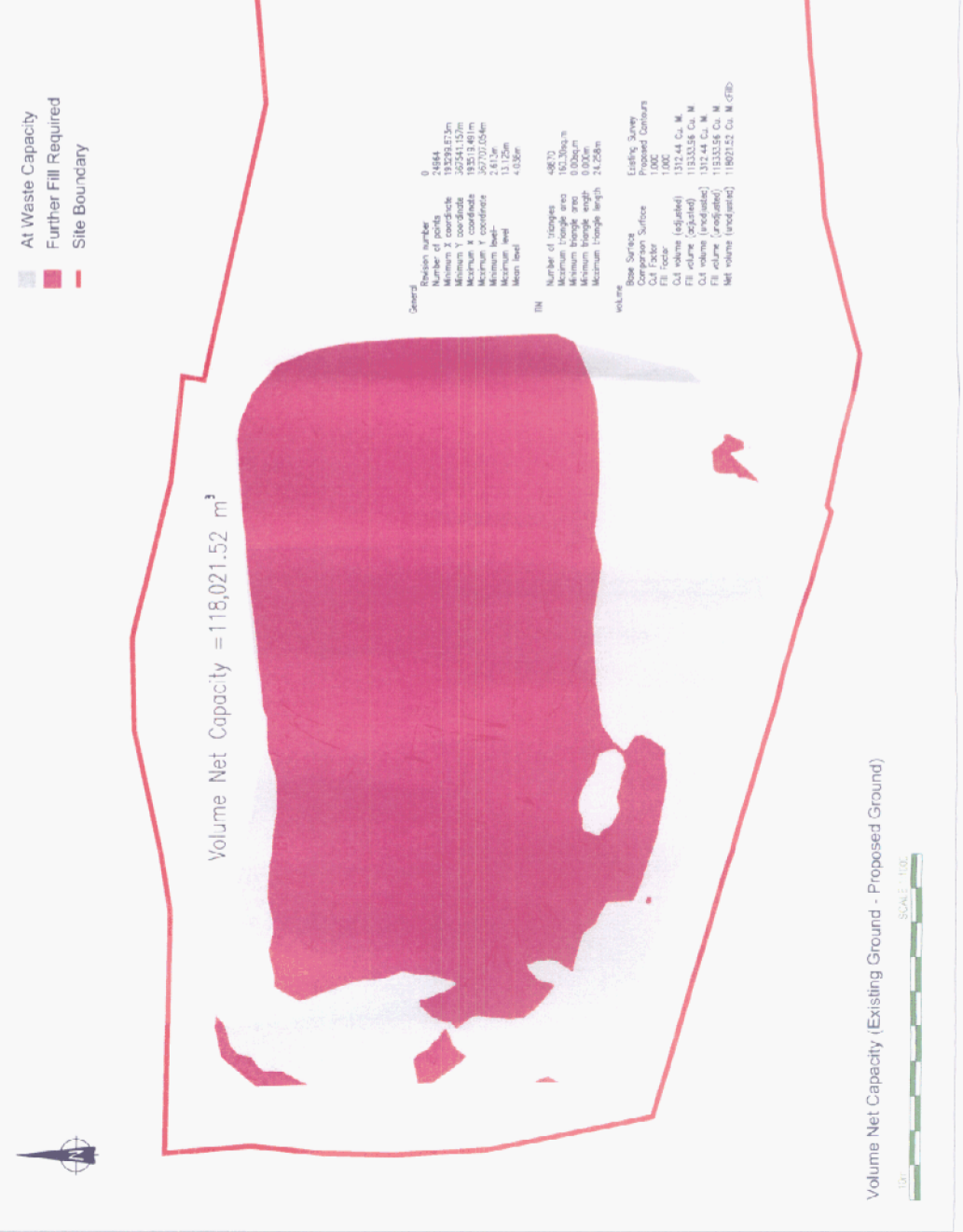


Existing Ground (date surveyed 20 Nov 2008)  
Not to Scale



- Major Contours Existing Ground
- Minor Contours Existing Ground
- Major Contours Proposed Ground
- Minor Contours Proposed Ground
- Waste Boundary

Plan (Existing and Proposed)



Volume Net Capacity = 118,021.52 m<sup>3</sup>

General	Existing Survey
Revision number	0
Number of points	24564
Minimum x coordinate	152369.17m
Maximum x coordinate	152541.11m
Minimum y coordinate	193513.49m
Maximum y coordinate	192702.05m
Minimum z coordinate	11.17m
Maximum z coordinate	13.12m
Mean level	4.03m
<b>EM</b>	
Number of polygons	49872
Maximum triangle area	162.30sqm
Minimum triangle area	0.00sqm
Minimum triangle length	0.00m
Maximum triangle length	24.25m
<b>Volume</b>	
Block Surface	Existing Survey
Comparison Surface	Proposed Contours
Volume	100
Fill Factor	100
CU volume (existing)	1312.44 Cu. M.
CU volume (proposed)	118343.58 Cu. M.
CU volume (proposed)	1312.44 Cu. M.
CU volume (proposed)	118343.58 Cu. M.
Net volume (proposed)	118021.52 Cu. M. (470)

Volume Net Capacity (Existing Ground - Proposed Ground)



Rev	Amendments	Drawn	Checked
		Date	Date

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Client	DONEGAL COUNTY COUNCIL
Project	Ballynacrick Landfill Site
Title	Volume Capacity
Architect	

Drawing Status	Sheet Size	Drawing Scale
Preliminary	A1	As Shown
Drawing Number	IBR0334/508	Rev.
		0

Drawn By / Date	Checked By / Date	Approved By / Date
AAM / AUG 09	NR / AUG 09	DD / AUG 09