

Boundary Type and Description	
	Close Board
	Chain Link
	Misc.
	Knee Rail
	Open Board
	Palisade
	Metal Railings
	Picket
	Post & Rail
	Post & Wire
	Wire Mesh
	Brick Wall
	Brick Retaining Wall
	Stone Wall
	Stone Retaining Wall
	Block Wall
	Misc. Wall
	Gate

Vegetation	
	Hedge
	Edge of Hedge
	Edge of Canopy
	Tree and Trunk
	Stump
	Bush
	Verge

General Utility Linestyles	
	Drainage Combined
	Drainage Foul
	Drainage Surface
	Drainage Unidentified
	O/Head Combined
	O/Head Electric
	O/Head Telecom

General Survey Abbreviations			
AV	Air Valve	GV	Gas Valve
BH	Borehole Collar	HP	Hand Pit
BX	Box (General)	IBD	Illuminated Bollard
BX/E	Box (Elec)	IC	Inspection Cover
BX/G	Box (Gas)	IL	Invert Level
BX/T	Box (Telecom)	KO	Kerb Outlet
BX/W	Box (Water)	LP	Lampost
BM	Benchmark	LT	Light
BO	Bollard	M4	Manhole
BS	Bus Stop	Mkr	Marker
Bin	Bin	POST	Post (General)
BT	Telecom Cover	PS	Post Box
CCTV	Air Valve	RE	Rodding Eye
CL	Cover Level	RS	Road Sign
DK	Dropterb	SL	Slay
DP	Downpipe	SV	Stop Valve
DP/G	Downpipe/Gully	TL	Traffic Light
EC	Electric Cover	TR	Taken From Records
EOR	End of Records	TP	Telecom Pole
EOS	End of Survey	TV	Cable TV
EOT	End of Trace	UTCA	Unable to Gain Access
EP	Electric Pole	UTL	Unable to Lift
ER	Earth Road	UTS	Unable to Survey
FH	Fire Hydrant	UIT	Unable to Trace
FL	Floor Level	WL	Water Level
Fp	Flag Pole	WS	Window Sample
GP	Gate Post		
G	Girder		
GU	Gully		

Measured Survey Abbreviations			
AC	Air Conditioning	SCH	Structural Ceiling Height
AH	Access Hatch	SKY	Sky Light
AP	Access Panel	W	Window Height
BH	Beam Height		
C	Cill Height		
DH	Door Height		
FCH	False Ceiling Height		
FL	Floor Level		
Ht.	Height (General)		
RD	Radiator		

Layout Key	
	(1)
	(2)

CO-ORDINATES AND ELEVATIONS ARE SET BY GNSS AT STATION LF1.
 CO-ORDINATES ARE TO OS NATIONAL GRID USING OSTN15 TRANSFORMATION
 LEVELS ARE TO ORDNANCE DATUM USING OSGM15 GEOID MODEL.
 THE REMAINDER OF THE SURVEY IS TO SCALE FACTOR 1 PLANE GRID.

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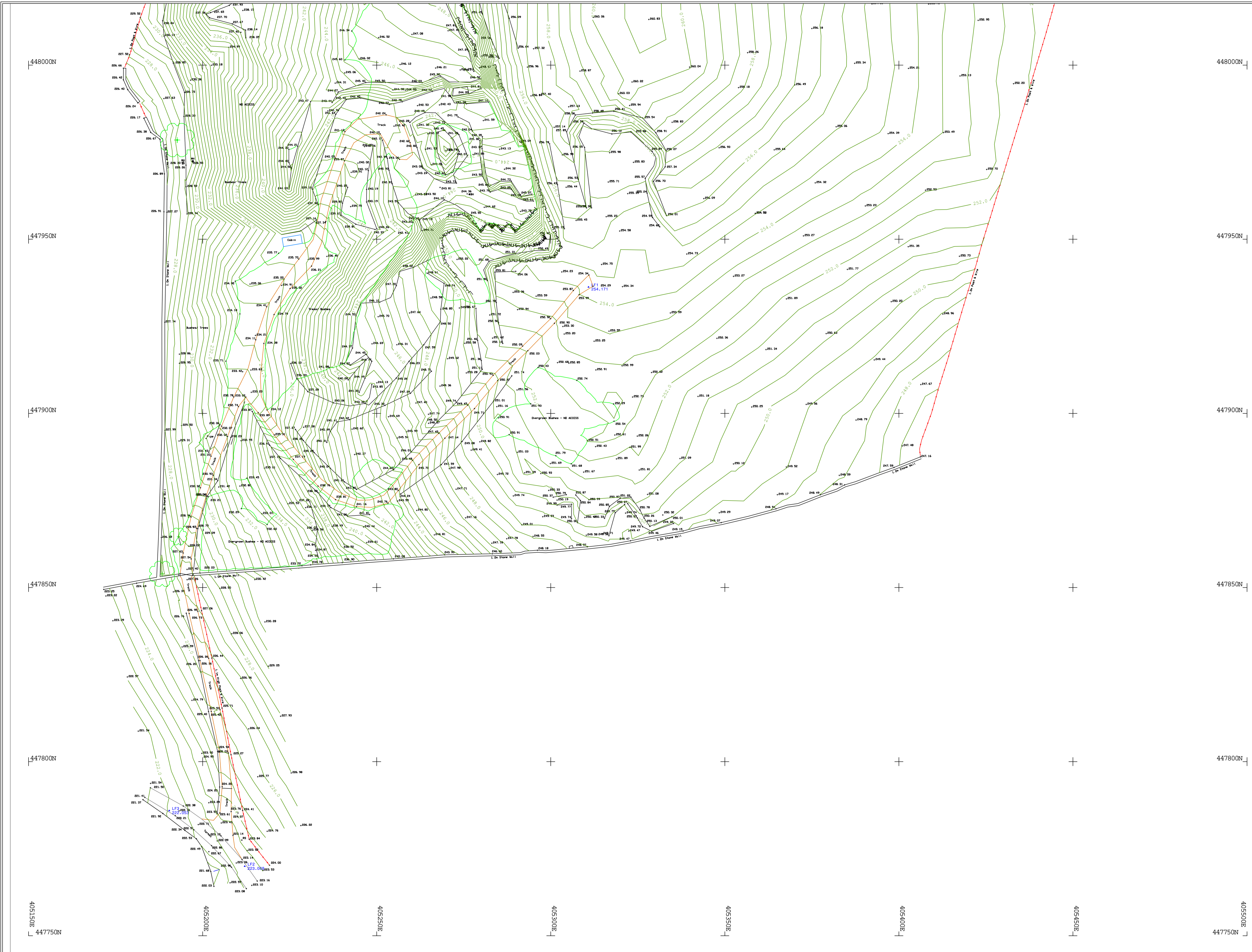
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professional surveying solutions
 Suite 18, VBN, Delta Bank Road, Gateshead, NE11 9DU
 Tel: 0191 2765636
 e: office@landform-surveys.co.uk www.landform-surveys.co.uk

CLIENT
The Mineral Planning Group Ltd
 Horn Crag Quarry

TITLE
Topographic Survey

Drawn	LH	Date	30-08-2019	Drawn by	
Checked	EH	Date	30-08-2019	Checked by	
Client Ref					



44800N
447950N
447900N
447850N
447800N
447750N

405150E
405200E
405250E
405300E
405350E
405400E
405450E