





























BOREHOLES COORDINATES					
REF	EASTING	NORTING			
BH01	691824	771293			
BH02	691758	771361			
BH03	691843	771432			
BH04	691989	771534			
BH05	694936	774033			
BH06	694960	774053			
BH07	695001	774010			
BH08	695025	774034			
BH09	696087	773836			
BH10	696100	773824			
BH11	696118	773754			
BH12	696202	773665			
BH13	696269	773597			
BH14	698144	773229			
BH15	700292	771824			
BH16	700749	771754			
BH17	701207	771796			
BH18	701615	772024			
BH19	702282	772569			
BH20	702269	772590			
BH21	704499	776137			
BH22	704498	776118			

SLIT TRENCH COORDINATES					
REF	EASTING	NORTING			
ST01	688923	769693			
ST02	688957	769861			
ST03	691815	771302			
ST04	691802	771314			
ST05	691793	771325			
ST06	691781	771339			
ST07	696284	773588			
ST08	696283	773580			
ST09	701743	772176			
ST10	701884	772278			

TRIA	L PIT COOI	RDINATES		
REF EASTING NORTING				
TP01	687220	767830		
TP02	687440	767942		
TP03	687737	767982		
TP04	688111	768398		
TP05	688299	768631		
TP06	688681	769088		
TP07	688856	769328		
TP08	688976	769910		
TP09	689202	770058		
TP10	689500	770071		
TP11	689799	770099		
TP12	690390	770036		
TP13	690623	770195		
TP14	690988	770630		
TP15	691252	770771		
TP16	691696	771174		
TP17	691778	771385		
TP18	691914	771475		
TP19 692091 TP20 692169		771584 771568		
				TP21
TP22	692528	771786		
TP23	692816	772178		
TP24	693123	772422		
TP25	693459	772633		
TP26	693740	772654		
TP27	694011	772628		
TP28	694245	772812		
TP29	694438	773026		
TP30	694678	773572		
TP31	694755	773859		
TP32	695272	774177		
TP33	695564	774163		
TP34	696487	773418		
TP35	697025	773176		

TRIAL PIT COORDINATES				
REF	EASTING	NORTING		
TP36	697303	773067		
TP37	697889	773078		
TP38	698416	773356		
TP39	699073	773218		
TP40	699187	773017		
TP41	699222	772434		
TP42	699431	772103		
TP43	699932	771781		
TP44	700197	771700		
TP45	701437	771868		
TP46	702490	772816		
TP47	702698 773266			
TP48	703248	773275		
TP49	703646	773464		
TP50	703855	773874		
TP51	704052	774333		
TP52	704220	774801		
TP53	704101	775248		
TP54	703897	775585		
TP55	703962	776121		
TP56	704251	776184		
TP57	704572	776012		

START EASTING

691818.36

691728.898

694939.452

694992.864

696078.607

696073.687

702266.591

704504.139

ER03 SR03 691753.372

ER04 SR04 691744.277

ER05 SR05 692005.181

ER06 SR06 694931.514

ER08 SR08 694956.081

REF EASTING NORTING DP01 687983 768129 DP02 688484 768864 DP03 688915 769621 DP04 690094 770079 DP05 690738 770469 DP06 691477 770970 DP07 692033 771575 DP08 694570 773293 DP09 695824 774014 DP10 696756 773244 DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 77171 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884 DP20 704428 776170	COORDINATES				
DP02 688484 768864 DP03 688915 769621 DP04 690094 770079 DP05 690738 770469 DP06 691477 770970 DP07 692033 771575 DP08 694570 773293 DP09 695824 774014 DP10 696756 773244 DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	REF	EASTING	NORTING		
DP03 688915 769621 DP04 690094 770079 DP05 690738 770469 DP06 691477 770970 DP07 692033 771575 DP08 694570 773293 DP09 695824 774014 DP10 696756 773244 DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP01	687983	768129		
DP04 690094 770079 DP05 690738 770469 DP06 691477 770970 DP07 692033 771575 DP08 694570 773293 DP09 695824 774014 DP10 696756 773244 DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP02	688484	768864		
DP05 690738 770469 DP06 691477 770970 DP07 692033 771575 DP08 694570 773293 DP09 695824 774014 DP10 696756 773244 DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP03	688915	769621		
DP06 691477 770970 DP07 692033 771575 DP08 694570 773293 DP09 695824 774014 DP10 696756 773244 DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP04	690094	770079		
DP07 692033 771575 DP08 694570 773293 DP09 695824 774014 DP10 696756 773244 DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP05	690738	770469		
DP08 694570 773293 DP09 695824 774014 DP10 696756 773244 DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP06	691477	770970		
DP09 695824 774014 DP10 696756 773244 DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP07	692033	771575		
DP10 696756 773244 DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP08	694570	773293		
DP11 697595 773027 DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP09	695824	774014		
DP12 698792 773316 DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP10	696756	773244		
DP13 699145 772724 DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP11	697595	773027		
DP14 699673 771914 DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP12	698792	773316		
DP15 700998 771771 DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP13	699145	772724		
DP16 701707 772142 DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP14	699673	771914		
DP17 701956 772327 DP18 702962 773348 DP19 703829 775884	DP15	700998	771771		
DP18 702962 773348 DP19 703829 775884	DP16	701707	772142		
DP19 703829 775884	DP17	701956	772327		
	DP18	702962	773348		
DP20 704428 776170	DP19	703829	775884		
	DP20	704428	776170		

DVNAMIC DDORE

FOUNDATION PIT COORDINATES						
REF	EASTING	NORTING				
FP01	687221	767849				
FP02	687223	767869				
FP03	687404	767953				
FP04	687416	767944				
FP05	698491	773391				
FP06	698506	773379				
FP07	703312	773276				
FP08	703315	773252				
FP09	703854	775866				
FP10	703834	775868				

FOUNDATION PIT COORDINATES					
REF	EASTING	NORTING			
FP01	687221	767849			
FP02	687223	767869			
FP03	687404	767953			
FP04	687416	767944			
FP05	698491	773391			
FP06	698506	773379			
FP07	703312	773276			
FP08	703315	773252			
FP09	703854	775866			

FOUNDATION PIT COORDINATES			PREFERRED ROUTE Geophysical Survey Lines
	EASTING	NORTING	Borehole (BH)
1	687221	767849	Dynamic Probe (DP)
2	687223	767869	
3	687404	767953	Slit Trench (ST)
4	687416	767944	Trial Pit (TP)
5	698491	773391	Foundation Pit (FP)
6	698506	773379	KEY PLAN
7	703312	773276	
8	703315	773252	

GENERAL NOTES:

LEGEND

- 1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE. 2. ONLY WRITTEN DIMENSIONS SHALL
- BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
- 3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
- 4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.
- 5. DRAWINGS ARE TO BE READ IN CONJUNCTIONS WITH THE SPECIFICATION.

IMAGERY @2024 GOOGLE, CNES/ AIRBUS, IMAGERY ©2024 CNES/ AIRBUS, LANDSAT /COPERNICUS, MAXAR TECHNOLOGIES, MAP DATA ©2024

DRAWING NOTES:

- 1. EXPLORATORY HOLE LOCATIONS ARE INDICATIVE ONLY AND MAY BE SUBJECT TO CHANGE PRIOR TO GROUND INVESTIGATION COMMENCING.
- 2. LOCATIONS TO BE CONFIRMED BEFORE GROUND INVESTIGATION CONTRACTOR MOBILIZES EQUIPMENT ON SITE.
- 3. EXACT LOCATION TO BE DETERMINED BY THE INVESTIGATION SUPERVISOR.
- 4. ALL LOCATIONS ARE TO BE VERIFIED ON SITE AGAINST EXISTING FEATURES
- AND UNDERGROUND SERVICES 5. HAND DUG INSPECTION PIT AND CAT SCANNING TO BE COMPLETED AT EACH EXPLORATORY HOLE LOCATION PRIOR
- TO COMMENCING WORK. 6. IT IS THE CONTRACTORS RESPONSIBILITY TO CHECK ALL AVAILABLE UTILITY INFORMATION PRIOR TO COMMENCING SITE WORKS, AND TO SCAN AND CHECK FOR SERVICES AT EACH EXPLORATORY

HOLE LOCATION.

MEATH COUNTY COUNCIL

EXPLORATORY HOLE LOCATION PLAN COORDINATES

BOYNE GREENWAY: NAVAN TO OLDBRIDGE

П		Gre Irel
nneagar lomp	air Éireann	





o		

REF

ER01 SR01

ER02 SR02

ER07 SR07

ER09 SR09

ER10 SR10

ER11 SR11

ER12 SR12

ER13 SR13

						G CA:	tkinsR	éalis
						AtkinsRéalis House 150 Airside Business Park	Unit 2B 2200 Cork Airport Business Park	1st Floor Technology Parkmore Technology
						Swords	Cork	Parkinore recrinolog
0	ISSUED FOR TENDER	TC	07/24	ОВ	Œ	Co. Dublin K67 K5W4	T12 R279 Tel (+353) 021 429 0300	H91 Tel (+353) 091

GEOPHYSICAL SURVEY COORDINATES

771268.148

771377.206

771397.711

771351.781

771585.896

774045.57

774057.146

774074.065

773975.621

773850.895

773811.042

772595.199

776142.186

START NORTHING | END EASTING

691853.748

691830.928

691856.394

692063.968

692203.949

694968.721

695007.912

695023.953

695029.244

696114.698

696269.313

702291.726

704474.704

END NORTHING

771303.825

771269.099

771289.728

771593.585

771573.163

774078.808

773984.22

773998.276

774011.34

773815.217

773582.549

772551.625

776053.22

comhairle chontae na mí