

Edinburgh Tram Extension - Update Business Case
Utility Conflict Schedule

16,092,000 16,502,000 13,072,000
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Ref Nr	Location		Conflict Details							Commercial Analysis									
	Section	Specific Location	Type/Utility	Conflict Details	Conflict Length	Tram	Road	F-way	Likelihood	Conflict Comments	Source	Potential Cost Impact	Mid Point Cost	Manual Adjustm ent	Adjusted Cost	Likellhoo d Analysis	Final Adjusted Total	Top 10	Index
1	YP to McDonald Road	Broughton Street	BT	12 way BT ducts at 1.3m deep	30m	X			Low	Should be deep enough	L&M As Built Information	4	30,000		30,000	0.20	6,000		
2	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	BT	12 way BT ducts	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	4	30,000		30,000	0.50	15,000		
3	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	Unknown Utilit	0.8m diameter unknown	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	4	30,000		30,000	0.50	15,000		
4	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	Unknown Utilit	unknown conflict (possibly gas)	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	4	30,000		30,000	0.50	15,000		
5	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	SW	0.6m diameter water main with several service connections	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	6	550,000	300,000	300,000	0.50	150,000	1	1
6	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	Unknown Utilit	2 way Comms ducting	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	4	30,000		30,000	0.50	15,000		
7	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	Electricity	0.5m diameter electricity ducting	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	4	30,000		30,000	0.50	15,000		
8	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	BT	2 way BT ducting	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	4	30,000		30,000	0.50	15,000		
9	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	CW	1 way C&W ducting	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	4	30,000		30,000	0.50	15,000		
10	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	Electricity	2 way electricity ducting 0.5m diameter	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	4	30,000		30,000	0.50	15,000		
11	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	BT	3 way BT ducting	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	4	30,000		30,000	0.50	15,000		
12	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	Electricity	0.5m diameter SP ducting	70m		X		Medium	Associated with level changes at Picardy Roundabout	L&M As Built Information	4	30,000		30,000	0.50	15,000		
13	YP to McDonald Road	Picardy Place Junction West (Cathedral Monoblock area)	Electricity	SP Tunnel	50m		X		Low	Associated with level changes at Picardy Roundabout	L&M As Built Information	5	75,000		75,000	0.20	15,000		
14	YP to McDonald Road	Picardy Place Junction North Side (Holiday Inn)	Electricity	SP Tunnel	40m	X			High	Crossing of SP Tunnel under footprint of tramway. 1.6m cover to existing road levels	L&M As Built Information	5	75,000	50,000	50,000	1.00	50,000	1	2
15	YP to McDonald Road	Picardy Place Junction North Side (Tramstop)	Electricity	1m diameter Electricity Ducting	100m	X	X		High	Electricity ducting runs longitudinal at tramstop and then crosses tramway to head north down Leith Walk	L&M As Built Information	4	30,000		30,000	1.00	30,000		
16	YP to McDonald Road	Picardy Place Junction North Side (Tramstop)	BT	8 way BT ducting including various chambers	100m	X	X		Medium	Potential conflict dependant on alignment agreement at Picardy Place	L&M As Built Information	5	75,000		75,000	0.50	37,500		
17	YP to McDonald Road	Picardy Place Junction North Side (Tramstop)	SW	400mm Size Watermain	100m	X	X		Medium	Potential conflict dependant on alignment agreement at Picardy Place	L&M As Built Information	5	75,000		75,000	0.50	37,500		
18	YP to McDonald Road	Picardy Place Junction North Side (Tramstop)	Electricity	Unknown electricity crossing	25m	X			Low	Utility crossing under tramway	L&M As Built Information	3	7,500		7,500	0.20	1,500		
19	YP to McDonald Road	Broughton Street	SW	Water Twin Crossing	25m	X			Low	Existing twin crossing previously installed by MUDFA - assumed at required depth	L&M As Built Information	3	7,500		7,500	0.20	1,500		
20	YP to McDonald Road	Picardy Place Junction North Side (Tramstop)	Unknown Utilit	Unknown Utility	100m	X			High	Unknown utility shown from GPR Surveys - Possibly redundant apparatus from MUDFA works	L&M As Built Information	4	30,000		30,000	1.00	30,000		
21	YP to McDonald Road	Picardy Place Junction North Side (Tramstop)	Unknown Utilit	Unknown Utility	100m	X			High	Unknown utility shown from GPR Surveys - Possibly redundant apparatus from MUDFA works	L&M As Built Information	4	30,000		30,000	1.00	30,000		
22	YP to McDonald Road	Picardy Place Junction North Side (Tramstop)	Unknown Utilit	Unknown Utility	100m	X			High	Unknown utility shown from GPR Surveys - Possibly redundant apparatus from MUDFA works	L&M As Built Information	4	30,000		30,000	1.00	30,000		
23	YP to McDonald Road	Picardy Place Junction North Side (Tramstop)	Unknown Utilit	Unknown Utility	100m	X			High	Unknown utility shown from GPR Surveys - Possibly redundant apparatus from MUDFA works	L&M As Built Information	4	30,000		30,000	1.00	30,000		
24	YP to McDonald Road	Picardy Place Junction North Side (Tramstop)	CW	Cable & Wireless Crossing	100m	X			Medium	Utility crossing under tramstop area	L&M As Built Information	3	7,500		7,500	0.50	3,750		
25	YP to McDonald Road	Picardy Place Junction North Side (Holiday Inn)	Unknown Utilit	300mm VC crossing	100m	X			High	Utility crossing under tramway	L&M As Built Information	3	7,500		7,500	1.00	7,500		
26	YP to McDonald Road	Picardy Place Junction North Side (Holiday Inn)	Electricity	Unknown electricity crossing	100m	X			High	Utility crossing under tramway	L&M As Built Information	3	7,500		7,500	1.00	7,500		
27	YP to McDonald Road	Leith Walk Playhouse	BT	10 way BT duct crossing	60m	X			Medium		L&M As Built Information	4	30,000		30,000	0.50	15,000		
28	YP to McDonald Road	Union Street	Virgin Media	4 way virgin media crossing	30m	X			Medium		L&M As Built Information	3	7,500		7,500	0.50	3,750		
29	YP to McDonald Road	Union Street	Electricity	10 way Scottish Power crossing	30m	X			Medium		L&M As Built Information	4	30,000		30,000	0.50	15,000		
30	YP to McDonald Road	Union Street	BT	11 way BT duct crossing	40m	X			Medium		L&M As Built Information	4	30,000		30,000	0.50	15,000		
31	YP to McDonald Road	Union Street	Unknown Utilit	6 way unknown	Unknown	X			High	Could potentially run full length of central reservation from London Road to Picardy	L&M As Built Information	3	7,500		7,500	1.00	7,500		
32	YP to McDonald Road	Union Street	SW	Water Twin Crossing	30m	X			Medium	Existing twin crossing previously installed by MUDFA - assumed at required depth	L&M As Built Information	3	7,500		7,500	0.50	3,750		
33	YP to McDonald Road	London Road Junction	SGN	0.4m Gas Crossing	Unknown	X			High		L&M As Built Information	4	30,000		30,000	1.00	30,000		

34	YP to McDonald Road	Leith Walk Playhouse	Traffic Signals	Traffic Signal ducting associated with ped crossing	40m	X		High		L&M As Built Information	2	3,000	3,000	1.00	3,000		
35	YP to McDonald Road	London Road Junction	Unknown Utilit	6 way unknown comms	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
36	YP to McDonald Road	London Road Junction	Electricity	5 way SP ducts	40m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
37	YP to McDonald Road	London Road Junction	Electricity	Multiple SP ducts	40m	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
38	YP to McDonald Road	London Road Junction	Unknown Utilit	8 way unknown	40m	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
39	YP to McDonald Road	London Road Junction	SW	0.1m diameter water main	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
40	YP to McDonald Road	London Road Junction	Unknown Utilit	4 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
41	YP to McDonald Road	London Road Junction	Unknown Utilit	6 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
42	YP to McDonald Road	London Road Junction	Unknown Utilit	4 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
43	YP to McDonald Road	London Road Junction	Unknown Utilit	9 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
44	YP to McDonald Road	London Road Junction	Unknown Utilit	0.3m diameter abandoned	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
45	YP to McDonald Road	London Road Junction	SGN	0.4m gas	40m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
46	YP to McDonald Road	London Road Junction	SGN	0.5m gas	40m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
47	YP to McDonald Road	London Road Junction	Unknown Utilit	4 way black comms	40m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
48	YP to McDonald Road	London Road Junction	Unknown Utilit	0.25 diameter unknown	Unknown	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
49	YP to McDonald Road	London Road Junction	Unknown Utilit	3 way unknown	Unknown	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
50	YP to McDonald Road	London Road Junction	SW	0.25 diameter water unknown	Unknown	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
51	YP to McDonald Road	London Road Junction	Unknown Utilit	0.12diameter unknown	Unknown	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
52	YP to McDonald Road	Gayfield Square	Unknown Utilit	0.12diameter unknown	Unknown	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
53	YP to McDonald Road	Elm Row	Traffic Signals	Traffic Signal ducting associated with ped crossing	Unknown	X		High		L&M As Built Information	2	3,000	3,000	1.00	3,000		
54	YP to McDonald Road	Elm Row	Unknown Utilit	3 way unknown	Unknown	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
55	YP to McDonald Road	Elm Row	Unknown Utilit	0.1 diameter unknown	Unknown	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
56	YP to McDonald Road	Elm Row	BT	4 way BT ducting	30m	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
57	YP to McDonald Road	Gayfield Square to Annandale Street	Electricity	SP Tunnel	120m	X		High		L&M As Built Information	6	550,000	550,000	1.00	550,000	1	3
58	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	2 way grey ducting (possibly BT)	75m	X	X	Medium	Longitudinal ducting to tram. Currently in lane 1	L&M As Built Information	3	7,500	7,500	0.50	3,750		
59	YP to McDonald Road	Annandale St/Montgomery St Junction	SW	0.2m diameter watermain crossing	12m	X		Low	Assumed installed by MUDFA at correct depth	L&M As Built Information	3	7,500	7,500	0.20	1,500		
60	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	4 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
61	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	12 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
62	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	0.25m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
63	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	6 way iron ducting unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
64	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	6 way iron ducting unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
65	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	0.18m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
66	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	0.15m diameter iron unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
67	YP to McDonald Road	Annandale St/Montgomery St Junction	Electricity	unknown nr of ducts	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
68	YP to McDonald Road	Annandale St/Montgomery St Junction	Electricity	4 way electricity duct crossing	20m	X		Low	Assumed installed by MUDFA at correct depth	L&M As Built Information	3	7,500	7,500	0.20	1,500		
69	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	6 way white ducting	20m	X		Low	Assumed installed by MUDFA at correct depth	L&M As Built Information	3	7,500	7,500	0.20	1,500		
70	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	2 way ducting unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
71	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	6 way ducting unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
72	YP to McDonald Road	Annandale St/Montgomery St Junction	SGN	0.18m gas crossing	20m	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
73	YP to McDonald Road	Annandale St/Montgomery St Junction	SGN	0.18m gas crossing	20m	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
74	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	2 way ducting unknown	20m	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		
75	YP to McDonald Road	Annandale St/Montgomery St Junction	Unknown Utilit	6 way ducting unknown	20m	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500		

160	YP to McDonald Road	McDonald Road Tramstop/Terminus	Unknown Utility	0.5m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
161	YP to McDonald Road	McDonald Road Tramstop/Terminus	Electricity	2 way SP ducts crossing	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
162	YP to McDonald Road	McDonald Road Tramstop/Terminus	Unknown Utility	0.15m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
163	YP to McDonald Road	McDonald Road Tramstop/Terminus	Unknown Utility	0.4m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
164	YP to McDonald Road	McDonald Road Tramstop/Terminus	SW	0.25m watermain	100m	X		Medium	Potential conflict with tramstop setting out	L&M As Built Information	4	30,000	30,000	0.50	15,000		
165	YP to McDonald Road	Broughton Street	SW - Sewer	525 VC Sewer crossing	20m	X		High	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000		
166	YP to McDonald Road	Broughton Street	SW - Sewer	MH9304	Unknown	X	X	High	MH within DKE	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000		
167	YP to McDonald Road	McDonald Road Tramstop/Terminus	SW - Sewer	Sewer in line with tramstop	100m	X		High	sewer may conflict with tramstop area. May need to be diverted away from area. If not assess condition and CCTV.	SW TCL Snag Drawings	5	75,000	50,000	50,000	1.00	50,000	
168	YP to McDonald Road	Picardy Place	SW Legacy	NSO 377 Replace Box	Unknown	X		High		SW TCL Snag Drawings	1	500	500	1.00	500		
169	McDonald Road to FoW	Crown Place	SW Legacy	FHY076 FH to be installed	Unknown	X		High		SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000		
170	YP to McDonald Road	Union Street	SW Legacy	VAL036 DAV required	Unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500		
171	YP to McDonald Road	Gayfield Square	SW Legacy	INF064 Buried valve to be reinstated	Unknown	X		High		SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000		
172	YP to McDonald Road	Annandale St/Montgomery St Junction	SW Legacy	MUD182 Replace 8m of pipe	Unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500		
173	McDonald Road to FoW	Steads Place	SW Legacy	FHY084 - FH needs to be lowered. FH is not supported by backfill.	Unknown	X		High		SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000		
174	YP to McDonald Road	Union Street	SW Legacy	VAL018 Bypass valve required	Unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500		
175	YP to McDonald Road	Union Street	SW Legacy	OIS 140 Works incomplete	Unknown	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000		
176	McDonald Road to FoW	Jane Street Junction	SW Legacy	VAL003 - Connect 3" CI main in Jane Street to 180mm main in Leith Walk, as per IFC drawing. New section of main to be 90mm PE with SV required to control the main.	Unknown	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000		
177	FoW to OT	Bernard St Junction	SW Legacy	INF121 - Brackets not acceptable, DAV chamber not permanently reinstated.	Unknown	X		High		SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000		
178	YP to McDonald Road	Annandale to McDonald Road	SW Legacy	NSO428 - Water Meter Buried	Unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500		
179	YP to McDonald Road	Annandale to McDonald Road	SW Legacy	NSO178 - New Chamber Required	Unknown	X		High		SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000		
180	YP to McDonald Road	Annandale to McDonald Road	SW Legacy	NSO179 - New Chamber Required	Unknown	X		High		SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000		
181	YP to McDonald Road	Annandale to McDonald Road	SW Legacy	NSO175 Shut S/C	Unknown	X		High		SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000		
182	YP to McDonald Road	Annandale to McDonald Road	SW Legacy	NSO176 - Missing S/C at meter	Unknown	X		High		SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000		
183	YP to McDonald Road	Annandale to McDonald Road	SW Legacy	FHY 135 - FH Required	Unknown	X		High		SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000		
184	YP to McDonald Road	Annandale to McDonald Road	SW Legacy	NSO173 - Replace Toby Cover	Unknown	X		High		SW TCL Snag Drawings	1	500	500	1.00	500		
185	YP to McDonald Road	Annandale to McDonald Road	SW Legacy	NSO172 - Replace Toby Cover	Unknown	X		High		SW TCL Snag Drawings	1	500	500	1.00	500		
186	YP to McDonald Road	McDonald Road Tramstop/Terminus	SW Legacy	MUD 156 - Inadequate separation of watermain	Unknown	X		High		SW TCL Snag Drawings	5	75,000	75,000	1.00	75,000	1	4
187	YP to McDonald Road	McDonald Road Tramstop/Terminus	SW Legacy	MUD119b - Marker Tape to be provided over asset	Unknown	X		High		SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000		
188	YP to McDonald Road	McDonald Road Tramstop/Terminus	SW Legacy	MUD124b - Mechanical joints within DKE to be moved	Unknown	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000		
189	YP to McDonald Road	McDonald Road Tramstop/Terminus	SW Legacy	MUD157 - McDonald Road issues	Unknown	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000		
190	YP to McDonald Road	Annandale St/Montgomery St Junction	SW	1C/SW/D/02 500mm SW PE Main - 0.650m to crown	Unknown	X		High		MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000		
191	YP to McDonald Road	Annandale St/Montgomery St Junction	SW	1C/SW/D/03 180mm SW PE Main - 0.970m to crown	Unknown	X		High		MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000		
192	YP to McDonald Road	Baxter Place	Underground Structure	Baxters Oplace Air Raid Shelter - Approx 125m2	125m2	X		High		ULE90130-01-DRG-00936	5	75,000	75,000	1.00	75,000		
193	YP to McDonald Road	London Road Junction	Underground Structure	London Road Air Raid Shelter - Details Unknown	Unknown	X		High		MUDFA INFRACO Structures Conflict Register	5	75,000	75,000	1.00	75,000		
194	YP to McDonald Road	Leith Walk Playhouse	Underground Structure	Chamber found during MUDFA works - Unknown owner	Unknown	X		High		MUDFA INFRACO Structures Conflict Register	3	7,500	7,500	1.00	7,500		

195	YP to McDonald Road	Picardy Place	Monuments	Current Sir Arthur Conan Doyle monument requires relocation to allow installation of tramstop at Picardy Place	Unknown	X		High			4	30,000	30,000	1.00	30,000
196	YP to McDonald Road	Picardy Place	Monuments	Pillazo Monuments require relocation to allow road realignment to be carried out	Unknown	X	X	High			4	30,000	30,000	1.00	30,000
197	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	0.18m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
198	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	0.18m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
199	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	0.25m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
200	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	1 way ducting unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
201	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	1 way ducting unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
202	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	2 way ducting unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
203	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	0.12m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
204	McDonald Road to FoW	McDonald Road Junction	SW	0.25m diameter watermain	20m	X		Low	Assumed installed by MUDFA at correct depth	L&M As Built Information	3	7,500	7,500	0.20	1,500
205	McDonald Road to FoW	McDonald Road Junction	SW	0.18m diameter watermain	20m	X		Low	Assumed installed by MUDFA at correct depth	L&M As Built Information	3	7,500	7,500	0.20	1,500
206	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	unknown cable	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
207	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	0.04m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
208	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	unknown cable	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
209	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	0.085m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
210	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	0.05m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
211	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	0.05m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
212	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	2 way 0.05m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
213	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	0.1m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
214	McDonald Road to FoW	McDonald Road Junction	Unknown Utility	3 way 0.05m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
215	McDonald Road to FoW	McDonald Road Junction	SW	0.18m diameter watermain	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
216	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Virgin Media	4 way green ducting (assumed 20m VM/C&W)	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
217	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.05m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
218	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.05m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
219	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SGN	0.075m diameter gas	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
220	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.025m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
221	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.025m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
222	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SGN	0.125m diameter gas	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
223	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.1m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
224	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	unknown cable	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
225	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	4 way grey unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
226	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	4 way grey unknown	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
227	McDonald Road to FoW	McDonald Road to Shrub Place Lane	BT	4 way BT ducting	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
228	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	unknown cable	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
229	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.035m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
230	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.035m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
231	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.035m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
232	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.035m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
233	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.08m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
234	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Unknown Utility	0.035m diameter unknown	Unknown		X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100

319	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	0.12m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
320	McDonald Road to FoW	Pilrig St/Iona St Junction	Electricity	9 way Scottish Power Crossing	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
321	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	0.125m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
322	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	Unknown Ducting	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
323	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	2 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
324	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	unknown cable	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
325	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	unknown utility	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
326	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
327	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
328	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	2nr unknown cables	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750		
329	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	unknown cable	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
330	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	unknown utility	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
331	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	unknown utility	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
332	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	unknown utility	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
333	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	unknown utility	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
334	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	3nr 0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
335	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
336	McDonald Road to FoW	Pilrig St/Iona St Junction	Unknown Utility	unknown cable	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
337	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	unknown cable	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
338	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	0.08m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
339	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	unknown utility	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
340	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	0.035m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
341	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	unknown utility	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
342	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	unknown cable	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
343	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
344	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	unknown utility	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
345	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	0.035m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
346	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	0.125m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
347	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
348	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	0.035m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
349	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
350	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	unknown cable	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
351	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	2 way comms ducting	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500		
352	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	0.035m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
353	McDonald Road to FoW	Balfour Street Tramstop Area	Unknown Utility	0.4m diameter unknown	Unknown	X		High	Potential Conflict with tramstop location	L&M As Built Information	3	7,500	7,500	1.00	7,500		
354	McDonald Road to FoW	Balfour Street Tramstop Area	Electricity	275kV Scottish Power cables at variable depths from 600mm both longitudinal and crossing	50m	X		High	Requires alternative solution or diversion	L&M As Built Information	5	75,000	75,000	1.00	75,000	1	5
355	McDonald Road to FoW	Balfour Street Tramstop Area	SW	0.4m & 0.18m diameter twin watermain could be in conflict with tramstop	100m	X		High		L&M As Built Information	4	30,000	30,000	1.00	30,000		
356	McDonald Road to FoW	Balfour Street/ Jameson Place	Unknown Utility	0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
357	McDonald Road to FoW	Balfour Street/ Jameson Place	Unknown Utility	0.085m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		
358	McDonald Road to FoW	Balfour Street/ Jameson Place	Unknown Utility	0.035m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100		

443	McDonald Road to FoW	Springfield Street/ Smith's Place	BT	6 way grey BT ducting	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
444	McDonald Road to FoW	Springfield Street/ Smith's Place	Unknown Utility	0.07m diameter iron unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
445	McDonald Road to FoW	Springfield Street/ Smith's Place	Unknown Utility	1 way green unknown ducting	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
446	McDonald Road to FoW	Springfield Street/ Smith's Place	Electricity	12 way Scottish Power duct crossing	20m	X		Medium		L&M As Built Information	4	30,000	30,000	0.50	15,000
447	McDonald Road to FoW	Springfield Street/ Smith's Place	Unknown Utility	0.3m diameter unknown	Unknown	X		Medium	Longitudinal service found in trench fro SP crossing	L&M As Built Information	3	7,500	7,500	0.50	3,750
448	McDonald Road to FoW	Springfield Street/ Smith's Place	Unknown Utility	12 way grey unknown	Unknown	X		Medium	Longitudinal service found in trench fro SP crossing	L&M As Built Information	3	7,500	7,500	0.50	3,750
449	McDonald Road to FoW	Springfield Street/ Smith's Place	Unknown Utility	12 way clay unknown	Unknown	X		Medium	Longitudinal service found in trench fro SP crossing	L&M As Built Information	3	7,500	7,500	0.50	3,750
450	McDonald Road to FoW	Springfield Street/ Smith's Place	Unknown Utility	3 way clay unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
451	McDonald Road to FoW	Springfield Street/ Smith's Place	Electricity	1 way electric	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
452	McDonald Road to FoW	Springfield Street/ Smith's Place	Unknown Utility	0.05m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
453	McDonald Road to FoW	Springfield Street/ Smith's Place	Unknown Utility	0.05m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
454	McDonald Road to FoW	Springfield Street/ Smith's Place	Unknown Utility	0.085m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
455	McDonald Road to FoW	Stead's Place/ Substation Site	SGN	0.3m diameter gas main crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
456	McDonald Road to FoW	Stead's Place/ Substation Site	Unknown Utility	0.3m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
457	McDonald Road to FoW	Stead's Place/ Substation Site	Unknown Utility	0.2m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
458	McDonald Road to FoW	Stead's Place/ Substation Site	Unknown Utility	6 way grey unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
459	McDonald Road to FoW	Stead's Place/ Substation Site	BT	2 way grey BT crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
460	McDonald Road to FoW	Stead's Place/ Substation Site	SGN	0.5m gas main kink avoiding MH Shaft	10m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
461	McDonald Road to FoW	Stead's Place/ Substation Site	SW	0.180m diameter watermain kink avoiding MH shaft	10m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
462	McDonald Road to FoW	Stead's Place/ Substation Site	SGN	0.085m diameter gasmain kink avoiding manhole shaft	10m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
463	McDonald Road to FoW	Stead's Place/ Substation Site	Unknown Utility	6 way grey unknown crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
464	McDonald Road to FoW	Stead's Place/ Substation Site	SGN	0.5m gas main longitudinal to leith walk - tram ducting crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
465	McDonald Road to FoW	Stead's Place/ Substation Site	SW	0.18m diameter watermain longitudinal to leith walk - tram ducting crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
466	McDonald Road to FoW	Stead's Place/ Substation Site	Unknown Utility	comms longitudinal to leith walk - tram ducting crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
467	McDonald Road to FoW	Stead's Place/ Substation Site	SW	0.12m diameter watermain	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
468	McDonald Road to FoW	Stead's Place/ Substation Site	SW	0.18m diameter watermain	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
469	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	1 way unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
470	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	0.05m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
471	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
472	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
473	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
474	McDonald Road to FoW	Leith Walk Substation Site to Jane St	SGN	0.08m diameter gas connection	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
475	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Electricity	4 way Scottish Power Crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
476	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
477	McDonald Road to FoW	Leith Walk Substation Site to Jane St	SW	0.18m diameter longitudinal watermain	200m	X		High		L&M As Built Information	5	75,000	75,000	1.00	75,000
478	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Electricity	3 way electric	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
479	McDonald Road to FoW	Leith Walk Substation Site to Jane St	SW	0.4m diameter longitudinal watermain	50m	X		High		L&M As Built Information	4	30,000	30,000	1.00	30,000
480	McDonald Road to FoW	Leith Walk Substation Site to Jane St	SW	0.18m diameter longitudinal watermain	50m	X		High		L&M As Built Information	4	30,000	30,000	1.00	30,000
481	McDonald Road to FoW	Leith Walk Substation Site to Jane St	BT	30 way BT ducting	20m	X		Medium		L&M As Built Information	4	30,000	30,000	0.50	15,000
482	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	1 way comms unknown	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
483	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Electricity	6 way Scottish power duct crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750

484	McDonald Road to FoW	Leith Walk Substation Site to Jane St	SGN	0.18m diameter gas main	20m	X		High	Unable to divert main as per IFC as cannot gain any depth of cover due to existing culvert	L&M As Built Information	5	75,000	75,000	1.00	75,000
485	McDonald Road to FoW	Leith Walk Substation Site to Jane St	BT	10 way BT crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
486	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
487	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	2 way white unknown ducting	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
488	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	12 way grey unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
489	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	0.5m, diameter unknown	Unknown	X		High	Unable to divert main as per IFC as cannot gain any depth of cover due to existing culvert	L&M As Built Information	3	7,500	7,500	1.00	7,500
490	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	2 way white unknown ducting	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
491	McDonald Road to FoW	Leith Walk Substation Site to Jane St	SGN	0.18m diameter gas main (box out section)	5m	X		High		L&M As Built Information	3	7,500	7,500	1.00	7,500
492	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	1 way electric	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
493	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Unknown Utility	2 way clay pipes	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
494	McDonald Road to FoW	Manderston St Junction	SW	0.1m diameter water main	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
495	McDonald Road to FoW	Manderston St Junction	Thus	4 way grey unknown	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
496	McDonald Road to FoW	Manderston St Junction	Unknown Utility	3 way clay unknown	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
497	McDonald Road to FoW	Manderston St Junction	Unknown Utility	6 way black unknown ducting	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
498	McDonald Road to FoW	Manderston St Junction	Unknown Utility	6 way grey unknown crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
499	McDonald Road to FoW	Manderston St Junction	Unknown Utility	2 way black unknown	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
500	McDonald Road to FoW	Manderston St Junction	Thus	4 way black unknown	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
501	McDonald Road to FoW	Manderston St Junction	Thus	2 way black unknown	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
502	McDonald Road to FoW	Manderston St Junction	Thus	4 way black unknown	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
503	McDonald Road to FoW	Manderston St Junction	Thus	4 way black unknown	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
504	McDonald Road to FoW	Manderston St Junction	Virgin Media	4 way green virgin media crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
505	McDonald Road to FoW	Manderston St Junction	Unknown Utility	1 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
506	McDonald Road to FoW	Crown St Junction	Unknown Utility	4 way green unknown	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
507	McDonald Road to FoW	Crown St Junction	Unknown Utility	0.2m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
508	McDonald Road to FoW	Crown St Junction	Unknown Utility	0.18m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
509	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	2 way 0.05m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
510	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.05m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
511	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
512	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
513	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.05m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
514	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
515	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
516	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
517	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.05m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
518	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
519	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
520	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.05m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
521	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.05m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
522	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
523	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
524	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100

525	McDonald Road to FoW	Crown St to Crown Place	SW	0.18m diameter water main crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
526	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	0.035m diameter unknown			X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
527	McDonald Road to FoW	Crown St to Crown Place	Unknown Utility	4 way grey comms ducting	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
528	McDonald Road to FoW	Crown St to Crown Place	Virgin Media	4 way green virgin media crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
529	McDonald Road to FoW	Crown St to Crown Place	Electricity	4 way Scottish Power Crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
530	McDonald Road to FoW	Crown St to Crown Place	SW	0.15m diameter watermain	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
531	McDonald Road to FoW	Crown St to Crown Place	Virgin Media	2 way green virgin media crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
532	McDonald Road to FoW	Crown Place to FoW	Electricity	Electricity crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
533	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	2 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
534	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
535	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	1 way grey unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
536	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	0.3m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
537	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	3 way clay unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
538	McDonald Road to FoW	Crown Place to FoW	SW	0.4m diameter longitudinal watermain	50m	X		Medium		L&M As Built Information	4	30,000	30,000	0.50	15,000
539	McDonald Road to FoW	Crown Place to FoW	SW	0.18m diameter longitudinal watermain	50m	X		Medium		L&M As Built Information	4	30,000	30,000	0.50	15,000
540	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
541	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	1 way unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	3	7,500	7,500	0.20	1,500
542	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	0.035m diameter unknown	Unknown		X X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
543	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	4 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
544	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	0.1m diameter iron ducting	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
545	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	18 way grey ducting	30m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
546	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	electric ducting	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
547	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	0.15m diameter iron unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
548	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	0.2m diameter iron unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
549	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	0.2m diameter iron unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
550	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	6 way grey unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
551	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	6 way grey unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
552	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	6 way grey unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
553	McDonald Road to FoW	Crown Place to FoW	Unknown Utility	4 way unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
554	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.05m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
555	FoW to OT	Constitution St/FoW Junction	Electricity	1 way electric	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
556	FoW to OT	Constitution St/FoW Junction	Electricity	7 way Scottish power crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
557	FoW to OT	Constitution St/FoW Junction	SW	0.5m diameter water main crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
558	FoW to OT	Constitution St/FoW Junction	Unknown Utility	unknown comms crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
559	FoW to OT	Constitution St/FoW Junction	Unknown Utility	4 way grey comms ducting	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
560	FoW to OT	Constitution St/FoW Junction	Unknown Utility	4 way grey comms ducting	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
561	FoW to OT	Constitution St/FoW Junction	SGN	0.4m diameter gas main	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
562	FoW to OT	Constitution St/FoW Junction	SW	0.5m diameter water main crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
563	FoW to OT	Constitution St/FoW Junction	SW	0.15m iron watermain crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
564	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.085m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
565	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.085m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
566	FoW to OT	Constitution St/FoW Junction	Unknown Utility	4 way green ducting crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750

567	FoW to OT	Constitution St/FoW Junction	Unknown Utility	multiple unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
568	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.05m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
569	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.2m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
570	FoW to OT	Constitution St/FoW Junction	SW	0.2m diameter watermain crossing	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
571	FoW to OT	Constitution St/FoW Junction	Unknown Utility	multiple unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
572	FoW to OT	Constitution St/FoW Junction	Electricity	2 way Scottish Power crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
573	FoW to OT	Constitution St/FoW Junction	SGN	0.18m diameter gas main crossing	20m	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
574	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
575	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
576	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
577	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
578	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.035m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
579	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.05m diameter unknown	Unknown	X	X	Low	Assume service connections from main to building	L&M As Built Information	1	500	500	0.20	100
580	FoW to OT	Constitution St/FoW Junction	Unknown Utility	2 way clay unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
581	FoW to OT	Constitution St/FoW Junction	Unknown Utility	unknown cable x2	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
582	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.15m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
583	FoW to OT	Constitution St/FoW Junction	Unknown Utility	0.1m diameter unknown	Unknown	X		Medium		L&M As Built Information	3	7,500	7,500	0.50	3,750
584	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW Legacy	MH3805 Alterations - Dwarf manhole to be reinstated	N/A	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
585	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW - Sewer	600VC sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
586	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW - Sewer	unknown size sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
587	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW - Sewer	unknown size sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
588	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW - Sewer	unknown size sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
589	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW - Sewer	unknown size sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
590	McDonald Road to FoW	Albert Place/Crighton Place	SW - Sewer	unknown size sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
591	McDonald Road to FoW	Albert Place/Crighton Place	SW - Sewer	unknown size sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
592	McDonald Road to FoW	Balfour Street Tramstop Area	SW - Sewer	unknown size sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
593	McDonald Road to FoW	Balfour Street Tramstop Area	SW - Sewer	unknown size sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
594	McDonald Road to FoW	Balfour Street Tramstop Area	SW - Sewer	unknown size sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
595	McDonald Road to FoW	Balfour Street Tramstop Area	SW Legacy	MH6304 Alterations - Dwarf manhole to be reinstated	N/A	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
596	McDonald Road to FoW	Balfour Street Tramstop Area	SW Legacy	MH6309 Alterations - Dwarf manhole to be reinstated	N/A	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
597	McDonald Road to FoW	Balfour Street/ Jameson Place	SW Legacy	MH6306 Alterations - Dwarf manhole to be reinstated	N/A	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000

598	McDonald Road to FoW	Balfour Street/ Jameson Place	SW Legacy	MUD136 - Sewer with Damaged Collar requiring replacement	Unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
599	McDonald Road to FoW	Lorne Street	SW Legacy	MH7401 Alterations - Dwarf manhole to be reinstated	N/A	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
600	McDonald Road to FoW	Lorne Street	SW - Sewer	300 VC Sewer crossing	20m	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
601	McDonald Road to FoW	Lorne Street	SW Legacy	MH7502 Alterations - Dwarf manhole to be reinstated	N/A	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
602	McDonald Road to FoW	Leith Walk Substation Site to Jane St	SW Legacy	MH8602 Alterations - Dwarf manhole to be reinstated	N/A	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
603	McDonald Road to FoW	Leith Walk Substation Site to Jane St	SW Legacy	MH8103 - No Works carried out to manhole to futureproof for tram - may need side entry manhole works	N/A	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
604	McDonald Road to FoW	Crown St to Crown Place	SW Legacy	MUD43 - Wrong Materials used on sewer - replacement required	Unknown	X		High		SW TCL Snag Drawings	5	75,000	75,000	1.00	75,000
605	McDonald Road to FoW	Crown St to Crown Place	SW Legacy	MH9805 Alterations - Dwarf manhole to be reinstated	N/A	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
606	McDonald Road to FoW	Constitution St/FoW Junction	SW - Sewer	unknown size sewer crossing	N/A	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
607	McDonald Road to FoW	Constitution St/FoW Junction	SW - Sewer	unknown size sewer crossing	N/A	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
608	McDonald Road to FoW	Constitution St/FoW Junction	SW - Sewer	unknown size sewer crossing	N/A	X		Medium	Potential conflict with tram construction and condition of sewer to be assessed with CCTV survey. Potential renewal of section	SW TCL Snag Drawings	4	30,000	30,000	0.50	15,000
609	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW Legacy	VAL011 - Washout required	unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
610	McDonald Road to FoW	Pilrig St/Iona St Junction	SW Legacy	MUD174 - Inadequate separation between water & gas	unknown	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
611	McDonald Road to FoW	Pilrig St/Iona St Junction	SW Legacy	VAL035 - DAV to be installed	unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
612	McDonald Road to FoW	Pilrig St/Iona St Junction	SW Legacy	MUD171 - Valves to be installed, Inadequate Separation, FH Required	unknown	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
613	McDonald Road to FoW	Pilrig St/Iona St Junction	SW Legacy	VAL035 - DAV to be installed	unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
614	McDonald Road to FoW	Springfield Street/ Smith's Place	SW Legacy	ABA004 - Abandonment to be carried out	unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
615	McDonald Road to FoW	Springfield Street/ Smith's Place	SW Legacy	VAL005 - Washout to be installed	unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
616	McDonald Road to FoW	Springfield Street/ Smith's Place	SW Legacy	MUD118 Inadequate separation between water & gas	unknown	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
617	McDonald Road to FoW	Leith Walk	SW Legacy	MUD40 - Proving of drainage/ gullies tails to sewers to be carried out	unknown	X		High		SW TCL Snag Drawings	1	500	500	1.00	500
618	McDonald Road to FoW	Constitution St/FoW Junction	SW Legacy	NSO 085 - 121 - Various chamber constructions requiring extension spindles - 15nr	unknown	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
619	McDonald Road to FoW	Constitution St/FoW Junction	SW Legacy	MUD 121 - Inadequate separation between water & gas	unknown	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
620	McDonald Road to FoW	Constitution St/FoW Junction	SW Legacy	MUD 120 - New FH required	unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
621	McDonald Road to FoW	Steads Place	SW Legacy	MUD 44a - Gully not connected into existing tails	unknown	X		High		SW TCL Snag Drawings	1	500	500	1.00	500
622	McDonald Road to FoW	Manderston St Junction	SW Legacy	MUD117 - Inadequate separation between water & gas	unknown	X		High		SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
623	McDonald Road to FoW	Springfield Street/ Smith's Place	SW Legacy	VAL004 - Washout to be installed	unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
624	McDonald Road to FoW	Springfield Street/ Smith's Place	SW Legacy	FHY094 - Valve control to be added	unknown	X		High		SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
625	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW	0.18m watermain does not have enough cover due to railway bridge (approx 300mm cover)	30m	X	X	High		MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000
626	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW	0.3m watermain does not have enough cover due to railway bridge (approx 300mm cover)	30m	X	X	High		MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000

627	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW	0.3m watermain does not have enough cover due to railway bridge (approx 300mm cover)	30m	X	X	High	MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000			
628	McDonald Road to FoW	McDonald Road to Shrub Place Lane	BT	10 way grey BT ducting does not have enough cover due to railway bridge (approx 300mm cover)	30m	X	X	High	MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000			
629	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW	0.18m watermain does not have enough cover due to railway bridge (approx 300mm cover)	30m	X	X	High	MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000			
630	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SGN	0.3m gasmain does not have enough cover due to railway bridge (approx 300mm cover)	30m	X	X	Medium	MUDFA INFRACO Conflicts Register	4	30,000	30,000	0.50	15,000			
631	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SGN	12 " ST Low Pressure gas main has inadequate cover across Railway Bridge	30m	X	X	Medium	MUDFA INFRACO Conflicts Register	4	30,000	30,000	0.50	15,000			
632	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW	2nr 280mm HPPE watermain do not have adequate cover due to railway bridge	30m	X	X	High	MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000			
633	McDonald Road to FoW	Albert Place/Crighton Place	SGN	Short Section of 355mm LP PE 5m Main laid within DKE+2		X		High	MUDFA INFRACO Conflicts Register	3	7,500	7,500	1.00	7,500			
634	McDonald Road to FoW	McDonald Road Junction	Electricity	Existing SP 11kv cables at a depth of 1.05m. 3 x 11Kv 0.3 3 core cables	Unknown	X		High	MUDFA INFRACO Conflicts Register	3	7,500	7,500	1.00	7,500			
635	McDonald Road to FoW	Pilrig St/Iona St Junction	SW	400m Diameter HPPE laid within DKE+2 zone	30m	X		High	MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000			
636	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW	0.18m diameter watermain - inadequate cover due to old tram pulling chamber	30m	X	X	High	MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000			
637	McDonald Road to FoW	McDonald Road to Shrub Place Lane	SW	0.4m diameter watermain - inadequate cover due to tram pulling chamber	30m	X	X	High	MUDFA INFRACO Conflicts Register	4	30,000	30,000	1.00	30,000			
638	McDonald Road to FoW	Manderston St Junction	BT	9 way BT ducting - unable to slew due to existing culvert		X	X	High	MUDFA INFRACO Conflicts Register	3	7,500	7,500	1.00	7,500			
639	McDonald Road to FoW	McDonald Road to Shrub Place Lane	NWR	Network Rail - Leith Walk Railway Bridge		X		Medium		6	550,000	250,000	250,000	0.50	125,000	1	6
640	McDonald Road to FoW	Leith Walk Substation Site to Jane St	Existing Building	Leith Walk Substation Site - Existing Ex CEC offices to be demolished?		X		High		5	75,000	75,000	1.00	75,000			
641	FoW to OT	FoW Tramstop	Electricity	2 way Scottish Power crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
642	FoW to OT	Laurie Street	Electricity	8 x150mm diameter Scottish Power crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
643	FoW to OT	Laurie Street	BT	2 way BT duct crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
644	FoW to OT	Laurie Street to Coatfield Lane	Electricity	2 way Scottish Power crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
645	FoW to OT	FoW Tramstop	SGN	180mm diameter gas main crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
646	FoW to OT	FoW Tramstop	SGN	90mm gas main crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
647	FoW to OT	Laurie Street	SGN	125mm gas main crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
648	FoW to OT	Laurie Street	SW	150mm diameter water main	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
649	FoW to OT	Laurie Street	SW	Valve on 150mm diameter watermain	N/A	X		Medium	May conflict with tram ducting - on edge of DKE	2	3,000	3,000	0.50	1,500			
650	FoW to OT	Coatfield Lane	Electricity	2 way Scottish Power crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
651	FoW to OT	Coatfield Lane	BT	4 way BT ducting	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
652	FoW to OT	FoW to Coatfield Lane South Side	SGN	125mm diameter gas main	200m	X		High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	4	30,000	30,000	1.00	30,000			
653	FoW to OT	FoW to Queen Charlotte Street	SW	200mm diameter watermain	400m	X		High	Conflict with OLE bases in footpath - Minor localised diversions to watermain may be required	4	30,000	30,000	1.00	30,000			
654	FoW to OT	FoW to Coatfield Lane South Side	BT	1 way BT ducting	200m	X		High	Conflict with OLE bases in footpath - Minor localised diversions to BT apparatus may be required	2	3,000	3,000	1.00	3,000			
655	FoW to OT	FoW to Coatfield Lane South Side	BT	4 way BT ducting	100m	X		High	Conflict with OLE bases in footpath - Minor localised diversions to BT apparatus may be required	2	3,000	3,000	1.00	3,000			
656	FoW to OT	Coatfield Lane	SGN	63mm SGN main	100m	X		High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	4	30,000	30,000	1.00	30,000			
657	FoW to OT	Links Lane	SGN	90mm gas main crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
658	FoW to OT	Links Lane	SGN	90mm gas main crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
659	FoW to OT	Links Lane to Queen Charlotte Street	SW	150mm diameter water main	200m	X		High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	4	30,000	30,000	1.00	30,000			
660	FoW to OT	Links Lane	SW	150mm diameter watermain crossing	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
661	FoW to OT	Coatfield Lane	BT	4 way BT ducting	20m	X		Medium	MUDFA As Built	3	7,500	7,500	0.50	3,750			
662	FoW to OT	Links Lane to Queen Charlotte Street	BT	4 way BT ducting	100m	X		High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	2	3,000	3,000	1.00	3,000			

663	FoW to OT	Coatfield Lane to Queen Charlotte Street	BT	4 way BT ducting	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
664	FoW to OT	Coatfield Lane	Electricity	2 way SP duct crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
665	FoW to OT	Coatfield Lane to Queen Charlotte Street	Electricity	1 way Scottish Power ducting	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	3	7,500	7,500	1.00	7,500
666	FoW to OT	Coatfield Lane to Queen Charlotte Street	Virgin Media	Virgin Media duct crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
667	FoW to OT	Coatfield Lane	SGN	90mm gas main crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
668	FoW to OT	Coatfield Lane to Queen Charlotte Street	SGN	90mm gas main crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
669	FoW to OT	Coatfield Lane to Queen Charlotte Street	SGN	63mm SGN main	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
670	FoW to OT	Coatfield Lane to Queen Charlotte Street	SGN	SGN Gas Main	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
671	FoW to OT	Queen Charlotte Street	BT	12 way BT crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
672	FoW to OT	Queen Charlotte Street	Geotech	2 way Geotech crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
673	FoW to OT	Queen Charlotte Street	Electricity	2 way Scottish Power crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
674	FoW to OT	Queen Charlotte Street	THUS	6 way Thus crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
675	FoW to OT	Queen Charlotte Street	Virgin Media	6 way Virgin Media crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
676	FoW to OT	Queen Charlotte Street	BT	6 Way BT ducting	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
677	FoW to OT	Queen Charlotte Street to Mitchell Street	BT	2 way BT ducts	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
678	FoW to OT	Queen Charlotte Street to Mitchell Street	BT	3 way BT ducts	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
679	FoW to OT	Queen Charlotte Street to Mitchell Street	BT	2 way BT duct crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
680	FoW to OT	Queen Charlotte Street to Mitchell Street	BT	2 way BT duct crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
681	FoW to OT	Mitchell Street	BT	2 way BT duct crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
682	FoW to OT	Mitchell Street	THUS	1 way Thus crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
683	FoW to OT	Mitchell Street	THUS	1 way Thus crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
684	FoW to OT	Mitchell Street	THUS	2 way Thus	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
685	FoW to OT	Queen Charlotte Street	SGN	125mm gas main crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
686	FoW to OT	Queen Charlotte Street to Mitchell Street	SGN	125mm gas main	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
687	FoW to OT	Queen Charlotte Street to Mitchell Street	SGN	90mm gas main crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
688	FoW to OT	Queen Charlotte Street to Mitchell Street	SGN	63mm SGN main	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
689	FoW to OT	Queen Charlotte Street to Mitchell Street	SGN	90mm gas main crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
690	FoW to OT	Mitchell Street	SGN	90mm gas main crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
691	FoW to OT	Queen Charlotte Street	SW	250mm diameter watermain crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
692	FoW to OT	Queen Charlotte Street to Mitchell Street	SW	150mm diameter watermain	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
693	FoW to OT	Queen Charlotte Street to Mitchell Street	SW	100mm diameter watermain	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
694	FoW to OT	Mitchell Street	Electricity	2 way Scottish Power crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
695	FoW to OT	Constitution Street Tramstop	Electricity	2 way Scottish Power crossing	30m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
696	FoW to OT	Constitution Street Tramstop	Electricity	6 way Scottish power duct crossing	30m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
697	FoW to OT	Mitchell Street	SGN	SGN Gas Main Crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
698	FoW to OT	Mitchel Street to Baltic Street	SGN	SGN Gas Main	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
699	FoW to OT	Mitchel Street to Baltic Street	SGN	125mm diameter gas main	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
700	FoW to OT	Constitution Street Tramstop	SGN	SGN Gas Main Crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
701	FoW to OT	Mitchel Street to Baltic Street	SW	100mm diameter watermain	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
702	FoW to OT	Mitchel Street to Baltic Street	SW	150mm diameter watermain	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
703	FoW to OT	Casino Roundabout	Electricity	Scottish Power Crossing	30m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750

704	FoW to OT	Casino Roundabout	Forth Ports	2 way Forth Ports Electric	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
705	FoW to OT	Casino Roundabout	BT	6 way BT ducting	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
706	FoW to OT	Casino Roundabout	BT	6 Way BT ducting	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
707	FoW to OT	Casino Roundabout	Forth Ports	2 way Forth Ports Electric	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	4	30,000	30,000	1.00	30,000
708	FoW to OT	Casino Roundabout	SW	63mm Water Crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
709	FoW to OT	Casino Roundabout	SW	250mm diameter twin crossing watermain	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
710	FoW to OT	Casino Roundabout	CW	4 way C&W crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
711	FoW to OT	Casino Roundabout	CW	4 way C&W ducting	100m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
712	FoW to OT	Ocean Drive Tramstop	SW	90mm watermain crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
713	FoW to OT	Ocean Drive Tramstop	SW	90mm watermain crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
714	FoW to OT	Ocean Drive Tramstop	SW	90mm watermain crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
715	FoW to OT	Ocean Drive Tramstop	SW	90mm watermain crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
716	FoW to OT	Ocean Drive Tramstop	Virgin Media	4 way virgin media crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
717	FoW to OT	Ocean Drive Tramstop	BT	4 way BT crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
718	FoW to OT	Ocean Drive Tramstop	BT	6 Way BT ducting	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
719	FoW to OT	Ocean Drive Tramstop	Forth Ports	2 way Forth Ports Electric	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
720	FoW to OT	Ocean Drive Tramstop	Virgin Media	2 way VM ducting	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	3	7,500	7,500	1.00	7,500
721	FoW to OT	Ocean Drive Tramstop	BT	2 way BT ducting	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
722	FoW to OT	Tower Place Roundabout	SGN	250mm diameter gas main crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
723	FoW to OT	Tower Place Roundabout	SW	250mm diameter watermain	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	3	7,500	7,500	1.00	7,500
724	FoW to OT	Tower Place Roundabout	Virgin Media	4 way virgin media crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
725	FoW to OT	Tower Place Roundabout	SW	125mm diameter water main crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
726	FoW to OT	Tower Place Roundabout	Forth Ports	6 way HV Forth Ports Electricity Cables	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
727	FoW to OT	Tower Place Roundabout	SW	SW Main	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	3	7,500	7,500	1.00	7,500
728	FoW to OT	Tower Place Roundabout	Electricity	Scottish Power Ducts	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	3	7,500	7,500	1.00	7,500
729	FoW to OT	Tower Place Roundabout	BT	6 way BT ducting	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
730	FoW to OT	Tower Place Roundabout	SW	SW Main Crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
731	FoW to OT	Tower Place Roundabout	SW	250mm diameter watermain	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	3	7,500	7,500	1.00	7,500
732	FoW to OT	Tower Place Roundabout	SW	SW Main Crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
733	FoW to OT	Tower Place Roundabout	SW	SW Main Crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
734	FoW to OT	Tower Place Roundabout	SW	SW Main Crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
735	FoW to OT	Tower Place Roundabout	SW	250mm diameter watermain	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	3	7,500	7,500	1.00	7,500
736	FoW to OT	Tower Place Roundabout	Forth Ports	6 way HV Forth Ports Electricity Cables	10m	X	High	Conflict with OLE bases in footpath - Minor localised diversions to gasmain may be required	MUDFA As Built	2	3,000	3,000	1.00	3,000
737	FoW to OT	Tower Place Roundabout	CW	4 way C&W crossing	20m	X	Medium		MUDFA As Built	3	7,500	7,500	0.50	3,750
738	FoW to OT	Tower Place Bridge	Electricity	1 way Scottish Power ducting	50m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Built	3	7,500	7,500	1.00	7,500
739	FoW to OT	Tower Place Bridge	BT	1 way BT ducting	50m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Built	3	7,500	7,500	1.00	7,500
740	FoW to OT	Tower Place Bridge	Virgin Media	1 way Virgin Media ducting	50m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Built	3	7,500	7,500	1.00	7,500
741	FoW to OT	Tower Place Bridge	CW	1 way C&W ducting	50m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Built	3	7,500	7,500	1.00	7,500

742	FoW to OT	Tower Place Bridge	BT	1 way BT ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
743	FoW to OT	Tower Place Bridge	Virgin Media	1 way Virgin Media ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
744	FoW to OT	Tower Place Bridge	CW	1 way C&W ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
745	FoW to OT	Tower Place Bridge	BT	1 way BT ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
746	FoW to OT	Tower Place Bridge	BT	1 way BT ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
747	FoW to OT	Tower Place Bridge	Virgin Media	1 way Virgin Media ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
748	FoW to OT	Tower Place Bridge	CW	1 way C&W ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
749	FoW to OT	Victoria Dock Bridge	BT	1 way BT ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
750	FoW to OT	Victoria Dock Bridge	Virgin Media	1 way Virgin Media ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
751	FoW to OT	Victoria Dock Bridge	CW	1 way C&W ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
752	FoW to OT	Victoria Dock Bridge	Electricity	1 way Scottish Power ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
753	FoW to OT	Victoria Dock Bridge	BT	1 way BT ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
754	FoW to OT	Victoria Dock Bridge	Virgin Media	1 way Virgin Media ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
755	FoW to OT	Victoria Dock Bridge	CW	1 way C&W ducting	20m	X	High	Temporary Works associated with bridge to be completed - ducts currently attached to side of bridge	MUDFA As Bults	3	7,500	7,500	1.00	7,500
756	FoW to OT	Access Road to Office Car Park Entrance	BT	2 way BT ducting	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
757	FoW to OT	Access Road to Office Car Park Entrance	Forth Ports	2 way Forth Ports electricity	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
758	FoW to OT	Access Road to Office Car Park Entrance	Electricity	8 way Scottish Power ducting	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
759	FoW to OT	Access Road to Office Car Park Entrance	SW	0.2m diameter watermain crossing	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
760	FoW to OT	Access Road to Office Car Park Entrance	SGN	0.125m diameter gasmain crossing	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
761	FoW to OT	Access Road to Office Car Park Entrance	Virgin Media	2 way Virgin Media - Longitudinal o tramway	200m	X	Medium		MUDFA As Bults	4	30,000	30,000	0.50	15,000
762	FoW to OT	Access Road to Office Car Park Entrance	Forth Ports	2 way Forth Ports Electricity - Longitudinal to tramway	200m	X	Medium		MUDFA As Bults	4	30,000	30,000	0.50	15,000
763	FoW to OT	Access Road to Office Car Park Entrance	BT	2 way BT crossing	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
764	FoW to OT	Access Road to Office Car Park Entrance	Electricity	2 way Scottish Power crossing	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
765	FoW to OT	Ocean Terminal Tramstop	BT	BT duct crossing	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
766	FoW to OT	Ocean Terminal Tramstop	Electricity	Electricity Crossing	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
767	FoW to OT	Ocean Terminal Tramstop	BT	BT duct crossing	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
768	FoW to OT	Ocean Terminal Tramstop	Unknown Utility	0.065mm diameter unknown	Unknown	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
769	FoW to OT	Ocean Terminal Tramstop	SW	0.12m diameter watermain	20m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
770	FoW to OT	Ocean Terminal Tramstop	Forth Ports	8 way Forth Ports Electricity Crossing	30m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
771	FoW to OT	Ocean Terminal Tramstop	Unknown Utility	Unknown Manhole	N/A	X	Medium		MUDFA As Bults	4	30,000	30,000	0.50	15,000
772	FoW to OT	Ocean Terminal Tramstop	Electricity	2 way Scottish Power crossing	30m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
773	FoW to OT	Ocean Terminal Tramstop	BT	2 way BT crossing	30m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
774	FoW to OT	Ocean Terminal Tramstop	Unknown Utility	1 way purple	Unknown	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
775	FoW to OT	Ocean Terminal Tramstop	SW	0.12m diameter watermain	30m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
776	FoW to OT	Ocean Terminal Tramstop	SGN	0.125m diameter gas main crossing	30m	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750
777	FoW to OT	Ocean Terminal Tramstop	Unknown Utility	Unknown Manhole	N/A	X	Medium		MUDFA As Bults	4	30,000	30,000	0.50	15,000
778	FoW to OT	Ocean Terminal Tramstop	Unknown Utility	Unknown Manhole	N/A	X	Medium		MUDFA As Bults	4	30,000	30,000	0.50	15,000
779	FoW to OT	Ocean Terminal Tramstop	Unknown Utility	2 way purple ducting	Unknown	X	Medium		MUDFA As Bults	3	7,500	7,500	0.50	3,750

780	FoW to OT	Ocean Terminal Tramstop	Electricity	HV cable	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
781	FoW to OT	Ocean Terminal Tramstop	Electricity	LV Cable	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
782	FoW to OT	Ocean Terminal Tramstop	Unknown Utility	2 way grey ducting (possibly BT)	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
783	FoW to OT	Ocean Terminal Tramstop	Unknown Utility	Unknown Manhole	N/A	X	Medium	MUDFA As Bults	4	30,000	30,000	0.50	15,000
784	FoW to OT	Ocean Terminal Tramstop	Unknown Utility	0.6m diameter unknown	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
785	FoW to OT	Ocean Terminal South Roundabout	Forth Ports	8 way Forth Ports Electricity Crossing	30m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
786	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	1 way purple ducting	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
787	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	Unknown Manhole	N/A	X	Medium	MUDFA As Bults	4	30,000	30,000	0.50	15,000
788	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	2 x HV, 1x LV	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
789	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	0.275m diameter unknown	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
790	FoW to OT	Ocean Terminal South Roundabout	Electricity	2 way Scottish Power crossing	30m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
791	FoW to OT	Ocean Terminal South Roundabout	BT	2 way BT crossing	30m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
792	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	0.15m diameter unknown	30m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
793	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	2 way ducting (1 black, 1 purple)	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
794	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	1 way purple ducting	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
795	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	1 way purple ducting	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
796	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	2 way purple ducting	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
797	FoW to OT	Ocean Terminal South Roundabout	SGN	0.25m diameter gas main	50m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
798	FoW to OT	Ocean Terminal South Roundabout	SW	0.25m diameter watermain	50m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
799	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	2 way ducting (1 black, 1 purple)	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
800	FoW to OT	Ocean Terminal South Roundabout	BT	6 Way BT ducting	20m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
801	FoW to OT	Ocean Terminal South Roundabout	THUS	2 way THUS ducting	20m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
802	FoW to OT	Ocean Terminal South Roundabout	Electricity	6 way & 8 way Scottish Power ducting with Joint Bays	10m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
803	FoW to OT	Ocean Terminal South Roundabout	SW	Watermain crossing	20m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
804	FoW to OT	Ocean Terminal South Roundabout	SW	Watermain crossing	20m	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
805	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	0.25m diameter unknown	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
806	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	0.25m diameter unknown	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
807	FoW to OT	Ocean Terminal South Roundabout	Unknown Utility	0.5m diameter unknown	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
808	FoW to OT	Ocean Terminal South Roundabout	Forth Ports	Forth Ports HV	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
809	FoW to OT	Ocean Terminal South Roundabout	Forth Ports	Forth Ports LV	Unknown	X	Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
810	FoW to OT	Ocean Terminal Area	SW Legacy	FHY004 - Cover not level with pavement	N/A	X	High	SW TCL Snag Drawings	1	500	500	1.00	500
811	FoW to OT	Ocean Terminal Area	SW Legacy	WFA 004 - Valve at Incorrect Cover	N/A	X	High	SW TCL Snag Drawings	1	500	500	1.00	500
812	FoW to OT	Ocean Terminal Area	SW Legacy	WFA 006 - Valve at Incorrect Cover	N/A	X	High	SW TCL Snag Drawings	1	500	500	1.00	500
813	FoW to OT	Ocean Terminal Area	SW Legacy	WFA 007 - Valve at Incorrect Cover	N/A	X	High	SW TCL Snag Drawings	1	500	500	1.00	500
814	FoW to OT	Ocean Terminal Area	SW Legacy	VAL001 - SV Required on Main	N/A	X	High	SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
815	FoW to OT	Port of Leith Tramstop	SW Legacy	FHY037 - Hydrant to be installed	N/A	X	High	SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000
816	FoW to OT	Ocean Terminal Area	SW Legacy	WFA009 - Extension Spindle Required	N/A	X	High	SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000
817	FoW to OT	Ocean Terminal Area	SW Legacy	WFA010 - Extension Spindle Required	N/A	X	High	SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000
818	FoW to OT	Ocean Terminal Area	SW Legacy	WFA014 - NRV to be located	N/A	X	High	SW TCL Snag Drawings	2	3,000	3,000	1.00	3,000
819	FoW to OT	Ocean Terminal Area	SW Legacy	OIS 036 - Incorrect diameter pipework installed - crossing to be renewed	N/A	X	High	SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
820	FoW to OT	Ocean Terminal Area	SW Legacy	OIS290 Watermain Design to be finalised around Ocean Terminal	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000

821	FoW to OT	Ocean Terminal Area	SW Legacy	OIS043 PE Installed Incorrectly - Rework to be carried out	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
822	FoW to OT	Ocean Terminal Area	SW Legacy	WFA 022 - 027 - Various spindle and chamber rebuilds (10nr)	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
823	FoW to OT	Ocean Terminal Area	SW Legacy	INF110 - Inadequate bedding to watermain	N/A	X	High	SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
824	FoW to OT	Ocean Terminal Area	SW Legacy	WFA 028 - WFA 035 - Various spindle and chamber rebuilds (10nr)	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
825	FoW to OT	Tower Place	SW Legacy	NSO001 - 007 - Various spindle/chamber rebuilds (5nr)	N/A	X	High	SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
826	FoW to OT	Casino Roundabout	SW Legacy	NSO008 - 013 - Various spindle/chamber rebuilds (10nr)	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
827	FoW to OT	Baltic Street	SW Legacy	OIS066 - Bernard Street/Baltic Street Outstanding Diversion Works	N/A	X	High	SW TCL Snag Drawings	1	500	500	1.00	500
828	FoW to OT	Mitchell Street	SW Legacy	MUD173b - Inadequate Separation between Water/Gas - Constitution Street	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
829	FoW to OT	Queen Charlotte Street	SW Legacy	MUD164 - Inadequate separation between Water/Gas - Constitution Street	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
830	FoW to OT	Ocean Terminal Area	SW - Sewer	610VC Sewer Crossing - Diversion Possibly Required - diagonal crossing	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
831	FoW to OT	Ocean Terminal Area	SW Legacy	MH9919A - Manhole Remedial Works Required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
832	FoW to OT	Ocean Terminal Area	SW Legacy	MH9920 - Manhole to be diverted away from tram path	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
833	FoW to OT	Ocean Terminal Area	SW Legacy	OIS008 - Sewer Blocked/collapsed - to be repaired	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
834	FoW to OT	Ocean Terminal Area	SW Legacy	MHXCM1 - Manhole Remedial Works Required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
835	FoW to OT	Ocean Terminal Area	SW Legacy	MHCM2 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
836	FoW to OT	Ocean Terminal Area	SW Legacy	MH0901 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
837	FoW to OT	Ocean Terminal Area	SW Legacy	MHXCM2a - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
838	FoW to OT	Ocean Terminal Area	SW Legacy	MH1901 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
839	FoW to OT	Ocean Terminal Area	SW Legacy	MHCM3 - Manhole Remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
840	FoW to OT	Ocean Terminal Area	SW Legacy	MHCM4 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
841	FoW to OT	Ocean Terminal Area	SW Legacy	MH2906 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
842	FoW to OT	Ocean Terminal Area	SW Legacy	OIS024 - Old Flow Meter still in place	N/A	X	High	SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
843	FoW to OT	Ocean Terminal Area	SW Legacy	MHXX12 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
844	FoW to OT	Ocean Terminal Area	SW Legacy	INF089 - Flowmeter to be installed	N/A	X	High	SW TCL Snag Drawings	3	7,500	7,500	1.00	7,500
845	FoW to OT	Ocean Terminal Area	SW Legacy	MHX16a - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
846	FoW to OT	Ocean Terminal Area	SW Legacy	MHX17a - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
847	FoW to OT	Ocean Terminal Area	SW Legacy	INF088 - Remove and grout rising main	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
848	FoW to OT	Ocean Terminal Area	SW Legacy	MHXX26 - Remedial works to manhole required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
849	FoW to OT	Ocean Terminal Area	SW Legacy	MHFP31 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
850	FoW to OT	Ocean Terminal Area	SW Legacy	MHXX32 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000
851	FoW to OT	Ocean Terminal Area	SW Legacy	MHX44a - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000

852	FoW to OT	Ocean Terminal Area	SW Legacy	MHXXXX - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
853	FoW to OT	Ocean Terminal Area	SW Legacy	MHXX48 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
854	FoW to OT	Ocean Terminal Area	SW Legacy	MHXX39 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
855	FoW to OT	Ocean Terminal Area	SW Legacy	MHXX50 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
856	FoW to OT	Ocean Terminal Area	SW Legacy	MHXX57 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
857	FoW to OT	Ocean Terminal Area	SW Legacy	MHXX58 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
858	FoW to OT	Ocean Terminal Area	SW Legacy	MHX17a - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
859	FoW to OT	Ocean Drive Tramstop	SW Legacy	MHXX01 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
860	FoW to OT	Ocean Drive Tramstop	SW Legacy	MHXX02 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
861	FoW to OT	Casino Roundabout	SW Legacy	MHXX03 - Manhole may be in DKE	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
862	FoW to OT	Casino Roundabout	SW Legacy	MHXX04 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
863	FoW to OT	Casino Roundabout	SW Legacy	MHXX16 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
864	FoW to OT	Tower Street	SW Legacy	MH3504 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
865	FoW to OT	Tower Street	SW Legacy	MH3501 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
866	FoW to OT	Tower Street	SW Legacy	MH3404 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
867	FoW to OT	Baltic Street	SW Legacy	MH2402 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
868	FoW to OT	Mitchell Street	SW Legacy	MH2305 - Manhole remedial works required - squat manhole	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
869	FoW to OT	Mitchell Street	SW Legacy	MH2303 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
870	FoW to OT	Mitchell Street	SW Legacy	MH2203 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
871	FoW to OT	Queen Charlotte Street	SW Legacy	MH2202 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
872	FoW to OT	Queen Charlotte Street	SW Legacy	MH1102 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
873	FoW to OT	Coatfield Lane	SW Legacy	MH1101 - Manhole within tram construction zone - may need diverted	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
874	FoW to OT	Coatfield Lane	SW Legacy	MH1010 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
875	FoW to OT	Laurie Street	SW Legacy	MH0002 - Manhole remedial works required	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
876	FoW to OT	Ocean Terminal Area	SW - Sewer	525 Sewer crossing track	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
877	FoW to OT	Ocean Terminal Area	SW - Sewer	450 VC sewer crossing track diagonally	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
878	FoW to OT	Ocean Terminal Area	SW - Sewer	525 sewer under tramway construction	200m	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
879	FoW to OT	Ocean Terminal Area	SW - Sewer	Various sewer connections under tramway construction	50m	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
880	FoW to OT	Ocean Terminal Area	SW - Sewer	Unknown size sewer under tramway construction	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
881	FoW to OT	Ocean Terminal Area	SW - Sewer	Unknown size sewer under tramway construction	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
882	FoW to OT	Ocean Terminal Area	SW - Sewer	Unknown size sewer under tramway construction	N/A	X	High	SW TCL Snag Drawings	4	30,000	30,000	1.00	30,000			
883	FoW to OT	FoW to Baltic Street	SW - Sewer	Brick Arch sewer running along centre of Constitution Street is <1.2m below FRL	800m	X	Medium	MUDFA INFRACO Conflicts Register	6	550,000	550,000	0.50	275,000	1	7	
884	FoW to OT	Laurie Street to Coatfield Lane	Historic	Historic Constitution Street Leith Parish Church Wall required to be carefully taken down restores and rebuilt to suit OLE foundations - Stability of wall is poor	200m	X	High		6	550,000	1,000,000	1,000,000	1.00	1,000,000	1	8

885 FoW to OT	Baltic Street	Monuments	Robert Burns monument to be relocated	N/A	X		High		4	30,000	30,000	1.00	30,000
886 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	6 way black ducting	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
887 OT to Newhaven	Ocean Terminal South Car Park Exit	Electricity	HV cable	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
888 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	4 cables unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
889 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	3 cables unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
890 OT to Newhaven	Ocean Terminal South Car Park Exit	SGN	0.18m diameter gas main	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
891 OT to Newhaven	Ocean Terminal South Car Park Exit	Forth Ports	2 way forth ports electricity ducting	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
892 OT to Newhaven	Ocean Terminal South Car Park Exit	BT	2 way BT duct crossing	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
893 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	0.5m diameter unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
894 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	0.25m diameter unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
895 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	0.25m diameter unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
896 OT to Newhaven	Ocean Terminal South Car Park Exit	BT	4 way grey BT ducting	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
897 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	0.12m diameter unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
898 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	0.22m diameter unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
899 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	0.18m diameter unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
900 OT to Newhaven	Ocean Terminal South Car Park Exit	SW	0.25m diameter watermain	Unknown	X	X	High	MUDFA As Bults	4	30,000	30,000	1.00	30,000
901 OT to Newhaven	Ocean Terminal South Car Park Exit	SGN	unknown diameter gasmain	Unknown	X	X	High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
902 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	0.5m diameter unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
903 OT to Newhaven	Ocean Terminal South Car Park Exit	Forth Ports	7 way forth ports electricity ducting	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
904 OT to Newhaven	Ocean Terminal South Car Park Exit	Electricity	8 way Scottish Power ducting	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
905 OT to Newhaven	Ocean Terminal South Car Park Exit	Electricity	6 way Scottish power duct crossing	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
906 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	0.5m diameter unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
907 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	4 way grey unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
908 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	6 way black unknown	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
909 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	1 way storm water drain	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
910 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	1 way yellow ducting	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
911 OT to Newhaven	Ocean Terminal South Car Park Exit	Unknown Utility	2 way yellow ducting	Unknown	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
912 OT to Newhaven	Cruise Terminal	SW	0.25m diameter watermain	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
913 OT to Newhaven	Cruise Terminal	SW	0.25m diameter watermain	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
914 OT to Newhaven	Cruise Terminal	Unknown Utility	4 way grey unknown	Unknown	X	X	High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
915 OT to Newhaven	Cruise Terminal	Electricity	4 x HV Cable, 2 x LV cable, 2 x Pilots	Unknown	X	X	High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
916 OT to Newhaven	Cruise Terminal	BT	2 way grey BT crossing	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
917 OT to Newhaven	Cruise Terminal	Electricity	15 way Scottish Power Crossing	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
918 OT to Newhaven	Cruise Terminal	Unknown Utility	4 way grey unknown	100m	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
919 OT to Newhaven	Cruise Terminal	Unknown Utility	0.02m diameter cable	100m	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
920 OT to Newhaven	Cruise Terminal	Electricity	8 way Scottish Power ducting	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
921 OT to Newhaven	Cruise Terminal	SGN	0.25m diameter gas main	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
922 OT to Newhaven	Cruise Terminal	Forth Ports	Abandoned 8 way Forth Ports	20m	X		High	MUDFA As Bults	2	3,000	3,000	1.00	3,000
923 OT to Newhaven	Cruise Terminal	Electricity	Abandoned 4 way SSE ducting	20m	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
924 OT to Newhaven	Cruise Terminal	Forth Ports	8 way Forth Ports Electricity Crossing	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
925 OT to Newhaven	Cruise Terminal	Unknown Utility	Insurance Ducting	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
926 OT to Newhaven	Cruise Terminal	Electricity	4 Way SSE ducting	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
927 OT to Newhaven	Cruise Terminal	Unknown Utility	Insurance Ducting	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750
928 OT to Newhaven	Cruise Terminal	Unknown Utility	Abandoned 2 way empty ducting	20m	X		High	MUDFA As Bults	3	7,500	7,500	1.00	7,500
929 OT to Newhaven	ADM Milling Access	SW - Sewer	0.6m diameter sewer	30m	X		Medium	MUDFA As Bults	4	30,000	30,000	0.50	15,000
930 OT to Newhaven	Lindsay Road Ramp	Electricity	10 way Scottish Power crossing	20m	X		Medium	MUDFA As Bults	3	7,500	7,500	0.50	3,750

931	OT to Newhaven	Lindsay Road Ramp	Unknown Utility	2 way grey unknown	Unknown	X		Medium		MUDFA As Bulfts	3	7,500	7,500	0.50	3,750			
932	OT to Newhaven	Lindsay Road Ramp	Unknown Utility	0.32m diameter unknown	Unknown	X		Medium		MUDFA As Bulfts	3	7,500	7,500	0.50	3,750			
933	OT to Newhaven	Lindsay Road Ramp	Unknown Utility	0.32m diameter unknown	Unknown	X		Medium		MUDFA As Bulfts	3	7,500	7,500	0.50	3,750			
934	OT to Newhaven	Lindsay Road Ramp	Unknown Utility	2 way unknown ducting	Unknown	X		Medium		MUDFA As Bulfts	3	7,500	7,500	0.50	3,750			
935	OT to Newhaven	Lindsay Road Ramp	Unknown Utility	8 way unknown ducting	Unknown	X		Medium		MUDFA As Bulfts	3	7,500	7,500	0.50	3,750			
936	OT to Newhaven	Lindsay Road Ramp	Electricity	6 way Scottish Power crossing	30m	X		Medium		MUDFA As Bulfts	3	7,500	7,500	0.50	3,750			
937	OT to Newhaven	Lindsay Road Ramp	Unknown Utility	0.4m diameter clay pipe	Unknown	X		Medium		MUDFA As Bulfts	3	7,500	7,500	0.50	3,750			
938	OT to Newhaven	Lindsay Road Ramp	Unknown Utility	0.4m diameter unknown	Unknown	X		Medium		MUDFA As Bulfts	3	7,500	7,500	0.50	3,750			
939	OT to Newhaven	Lindsay Road Ramp	Unknown Utility	0.1m diameter unknown	Unknown	X		Medium		MUDFA As Bulfts	3	7,500	7,500	0.50	3,750			
940	OT to Newhaven	Lindsay Road Ramp	Unknown Utility	0.12m diameter unknown	Unknown	X		Medium		MUDFA As Bulfts	3	7,500	7,500	0.50	3,750			
941	FoW to OT	FoW Tramstop	Basements	Basements between 161 Constitution St and 174 Constitution Street	100m	X	X	X	High	MUDFA As Bulfts	5	75,000	150,000	150,000	1.00	150,000	1	9
942	YP to McDonald Road	Picardy Place Junction	Archaeology	Picardy Place Original Layout - Possible building footprint/foundations remains	N/A	X	X	X	Medium	MUDFA As Bulfts	5	75,000	75,000	0.50	37,500			
943	YP to McDonald Road	London Road Junction	Archaeology	London Road Leper Colony Burial Site	N/A	X	X	X	Medium	MUDFA As Bulfts	5	75,000	0	0	0.50	0		
944	McDonald Road to FoW	Balfour Street to Lorne Street	Archaeology	Leith Walk - Battlefield Associated with Somersets Battery 1559 - 1560	N/A	X	X	X	Medium	MUDFA As Bulfts	5	75,000	0	0	0.50	0		
945	McDonald Road to FoW	FoW Junction	Archaeology	Leith Walk - Town Fortifications	N/A	X	X	X	High	MUDFA As Bulfts	5	75,000	75,000	1.00	75,000	1	10	
946	FoW to OT	Laurie Street to Coatfield Lane	Archaeology	Leith Parish Church - Extended Cemetery	N/A	X	X	X	High	MUDFA As Bulfts	5	75,000	0	0	1.00	0		
947	FoW to OT	FoW to Baltic Street	Archaeology	Leith Medieval Town Boundary Walls, Buildings & Roads	N/A	X	X	X	High	MUDFA As Bulfts	5	75,000	1,010,000	1,010,000	1.00	1,010,000	1	11
948	FoW to OT	Baltic Street to Tower Place	Archaeology	Industrial Dock Area with old railway lines etc	N/A	X	X	X	High	MUDFA As Bulfts	5	75,000	0	0	1.00	0		
949	OT to Newhaven	Victoria Dock bridge to Newhaven	Archaeology	Industrial Dock Area with old railway lines etc	N/A	X	X	X	High	MUDFA As Bulfts	5	75,000	75,000	1.00	75,000			
950	OT to Newhaven	Ocean Terminal South Roundabout	Archaeology	Victoria Quay 1817 Docks Remains	N/A	X	X	X	High	MUDFA As Bulfts	5	75,000	0	0	1.00	0		
951	YP to McDonald Road	Annandale street to Gayfield Square	SGN	125mm Diameter gasmain running longitudinal to tram	100m	X	X		Low	MUDFA As Bulfts	4	30,000	30,000	0.20	6,000			
952	YP to McDonald Road	Annandale St to MacDonald Road	SGN	12" steel SGN gasmain to be replaced by SGN prior to any road reinstatement works	300m		X		High	SGN Meeting 3/3/15 confirmed this main is on SGN replacement programme	1	500	500	1.00	500			
953	McDonald Road to FoW	Jane Street Junction	SGN	500mm MP Gas Main (strategic to SGN) with maximum cover of 750mm due to existing culvert/sewer	30m	X			High	SGN Meeting confirmed protection or diversion works required	5	75,000	75,000	1.00	75,000	1	12	
954	FoW to OT	Coatfield Lane to Queen Charlotte Street	SGN	90mm diameter gasmain crossing	20m	X			Medium	Confirmed diverted by MUDFA	3	7,500	7,500	0.50	3,750			
955	FoW to OT	Bernard Street Tramstop Area	SGN	8" Cast Iron gasmain to be diverted longitudinal to tramstop	100m	X			High	New mains installed by MUDFA but not commissioned. Now obsolete and unusable therefore new mains need to be installed	4	30,000	30,000	1.00	30,000			
956	FoW to OT	Bernard Street Tramstop Area	SGN	14" Cast Iron gasmain to be diverted longitudinal to tramstop	100m	X			High	New mains installed by MUDFA but not commissioned. Now obsolete and unusable therefore new mains need to be installed	4	30,000	30,000	1.00	30,000			
957	FoW to OT	Bernard Street/Baltic Street Junction	SGN	20"/24" gasmain diversion/lowering to be carried out - crossing junction of benard/baltic/constitution street	50m	X			High	Incomplete Section of Utility Diversion Works at Bernard/Baltic Street	5	75,000	75,000	1.00	75,000	1	13	
958	FoW to OT	Bernard Street to Tower Street	SGN	12" Cast Iron gasmain to be diverted longitudinal to tram	200m	X			High	New mains installed by MUDFA but not commissioned. Now obsolete and unusable therefore new mains need to be installed	5	75,000	50,000	50,000	1.00	50,000		
959	FoW to OT	Bernard Street/Baltic Street Junction	SGN	9" Cast Iron/125mm PE gasmain diversion/lowering to be carried out - crossing of junction benard/baltic/constitution street	50m	X			High	Incomplete Section of Utility Diversion Works at Bernard/Baltic Street	5	75,000	75,000	1.00	75,000	1	14	
960	FoW to OT	Bernard Street to Tower Street	SGN	12" Cast Iron gasmain to be diverted crossing tram	20m	X			High	New mains installed by MUDFA but not commissioned. Now obsolete and unusable therefore new mains need to be installed	5	75,000	50,000	50,000	1.00	50,000		

961	FoW to OT	Bernard Street to Tower Street	SGN	12" Cast Iron gasmain to be diverted crossing tram	20m	X	High	New mains installed by MUDFA but not commissioned. Now obsolete and unusable therefore new mains need to be installed	SGN Records	5	75,000	50,000	50,000	1.00	50,000
962	FoW to OT	Casino Roundabout	SGN	90mm PE gasmain crossing	20m	X	High		SGN Records	3	7,500		7,500	1.00	7,500
963	FoW to OT	Ocean Terminal Roundabout North	SGN	180mm PE gasmain crossing	20m	X	Medium		SGN Records	3	7,500		7,500	0.50	3,750
964	FoW to OT	Ocean Terminal	SGN	63mm PE gasmain crossing	20m	X	Medium		SGN Records	3	7,500		7,500	0.50	3,750
965	FoW to OT	Ocean Terminal South Roundabout	SGN	315mm/355mm gasmain outwith tram path however affected by OLE construction	N/A	X	High	Outside Holiday Inn	SGN Records	3	7,500		7,500	1.00	7,500
966	McDonald Road to FoW	Iona Street to Dalmeny Street	Virgin Media	6 way Virgin Media crossing	20m	X	Medium	Also shown on MUDFA records as being diverted	VM Records	3	7,500		7,500	0.50	3,750
967	FoW to OT	Laurie Street	Virgin Media	Virgin Media duct crossing	20m	X	High		VM Records	3	7,500		7,500	1.00	7,500
968	FoW to OT	Coatfield Lane	Virgin Media	Virgin Media ducting longitudinal in carriageway	50m	X	High		VM Records	3	7,500		7,500	1.00	7,500
969	FoW to OT	Laurie Street to Queen Charlotte Street	Virgin Media	Virgin Media longitudinal ducting in footpath affecting OLE Bases	500m	X	High		VM Records	4	30,000		30,000	1.00	30,000
970	FoW to OT	Coatfield Lane	Virgin Media	Virgin Media longitudinal ducting in footpath affecting OLE Bases	50m	X	High		VM Records	3	7,500		7,500	1.00	7,500
971	FoW to OT	Coatfield Lane to Queen Charlotte Street	Virgin Media	Virgin Media longitudinal ducting in footpath affecting OLE Bases	100m	X	High		VM Records	4	30,000		30,000	1.00	30,000
972	FoW to OT	Bernard Street Tramstop Area	Virgin Media	Virgin Media longitudinal ducting in footpath affecting OLE Bases	50m	X	High		VM Records	3	7,500		7,500	1.00	7,500
973	FoW to OT	Bernard Street Tramstop Area	Virgin Media	Virgin Media duct crossing	20m	X	High		VM Records	3	7,500		7,500	1.00	7,500
974	FoW to OT	Tower Street	Virgin Media	Virgin Media duct crossing	20m	X	High		VM Records	3	7,500		7,500	1.00	7,500
975	FoW to OT	Bernard Street to Tower Street	Virgin Media	Virgin Media longitudinal ducting in footpath affecting OLE Bases	50m	X	High		VM Records	3	7,500		7,500	1.00	7,500
976	FoW to OT	Bernard Street to Tower Street	Virgin Media	Virgin Media longitudinal ducting in footpath affecting OLE Bases	200m	X	High		VM Records	4	30,000		30,000	1.00	30,000
977	FoW to OT	Casino Roundabout	Virgin Media	Virgin Media duct crossing	20m	X	High		VM Records	3	7,500		7,500	1.00	7,500
978	FoW to OT	Victoria Dock Bridge to Ocean Terminal North Roundabout	Virgin Media	Virgin Media duct crossing	20m	X	High		VM Records	3	7,500		7,500	1.00	7,500
979	YP to McDonald Road	Picardy Place to London Road	Electricity	11Kv from Picardy Place to London Road with 'S' Bend running under track - assumed may be out of use due to MUDFA Works	100m	X	High		SP Records	5	75,000		75,000	1.00	75,000
980	McDonald Road to FoW	Iona Street to McDonald Road	Electricity	3" Earthenware	200m	X	High		SP Records	4	30,000		30,000	1.00	30,000
981	McDonald Road to FoW	Pilrig Street Junction	Electricity	LV Connections to Island Bollards	50m	X	High		SP Records	2	3,000		3,000	1.00	3,000
982	McDonald Road to FoW	Pilrig Street Junction	Electricity	150mm PCP	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
983	McDonald Road to FoW	Pilrig Street Junction	Electricity	LV Connections to Island Bollards	50m	X	High		SP Records	2	3,000		3,000	1.00	3,000
984	McDonald Road to FoW	Balfour Street Junction	Electricity	LV Connections to Island Bollards	50m	X	High		SP Records	2	3,000		3,000	1.00	3,000
985	McDonald Road to FoW	Balfour Street Junction	Electricity	LV Connections to Island Bollards	50m	X	High		SP Records	2	3,000		3,000	1.00	3,000
986	FoW to OT	Laurie Street to Queen Charlotte Street	Electricity	LV longitudinal ducting in footpath affecting OLE Bases	500m	X	High		SP Records	4	30,000		30,000	1.00	30,000
987	FoW to OT	Coatfield Lane to Queen Charlotte Street	Electricity	LV longitudinal ducting in footpath affecting OLE Bases	100m	X	High		SP Records	3	7,500		7,500	1.00	7,500
988	FoW to OT	Queen Charlotte Street	Electricity	LV Road crossing	20m	X	High		SP Records	3	7,500		7,500	1.00	7,500
989	FoW to OT	Bernard Street Junction	Electricity	SP Cables	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
990	FoW to OT	Bernard Street Junction	Electricity	LV Road crossing	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
991	FoW to OT	Bernard Street Junction	Electricity	SP Cables	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
992	FoW to OT	Bernard Street to Tower Street	Electricity	LV Road crossing	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
993	FoW to OT	Bernard Street to Tower Street	Electricity	LV Road crossing	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
994	FoW to OT	Bernard Street to Tower Street	Electricity	LV Road crossing	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
995	FoW to OT	Bernard Street to Tower Street	Electricity	LV Road crossing	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
996	FoW to OT	Bernard Street to Tower Street	Electricity	LV Road crossing	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
997	FoW to OT	Tower Street	Electricity	SP Cables	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
998	FoW to OT	Tower St to Casino Roundabout	Electricity	LV Road crossing	30m	X	High		SP Records	3	7,500		7,500	1.00	7,500
999	FoW to OT	Tower St to Casino Roundabout	Electricity	Longitudinal 11KV	50m	X	High		SP Records	3	7,500		7,500	1.00	7,500
1000	FoW to OT	CALA Homes	Electricity	LV Road crossing	20m	X	High		SP Records	3	7,500		7,500	1.00	7,500
1001	FoW to OT	Tower Place Bridge	Electricity	3 x 33Kv Cables feeding transformer	100m	X	High		SP Records	4	30,000		30,000	1.00	30,000

1002	FoW to OT	Ocean Terminal Roundabout South	Electricity	300mm 11Kv	60m	X	High	SP Records	3	7,500	7,500	1.00	7,500
1003	YP to McDonald Road	Leith Walk at Elm Row	Traffic Signals	Ducting, Cabling & Power Supply associated with Pelican crossing at Elm Row	40m	X	High	Traffic Signal Records	1	500	500	1.00	500
1004	YP to McDonald Road	Leith Walk at Annandale Street	Traffic Signals	Ducting, Cabling & Power Supply associated with Annandale Street/ Leith Walk Junction	80m	X	High	Traffic Signal Records	1	500	500	1.00	500
1005	YP to McDonald Road	Leith Walk at McDonald Road	Traffic Signals	Ducting, Cabling & Power Supply associated with McDonald Road/ Leith Walk Junction	80m	X	High	Traffic Signal Records	1	500	500	1.00	500
1006	McDonald Road to FoW	Leith Walk at Pilrig Street	Traffic Signals	Ducting, Cabling & Power Supply associated with Pilrig Street/ Leith Walk Junction	80m	X	High	Traffic Signal Records	1	500	500	1.00	500
1007	McDonald Road to FoW	Leith Walk/Lorne Street	Traffic Signals	Ducting, Cabling & Power Supply associated with Puffin crossing at Lorne Street	30m	X	High	Traffic Signal Records	1	500	500	1.00	500
1008	McDonald Road to FoW	Leith Walk/Crown Place	Traffic Signals	Ducting, Cabling & Power Supply associated with Puffin crossing at Crowne Place	30m	X	High	Traffic Signal Records	1	500	500	1.00	500
1009	McDonald Road to FoW	Foot of the Walk Junction	Traffic Signals	Ducting, Cabling & Power Supply associated with Foot of Walk Junction	80m	X	High	Traffic Signal Records	1	500	500	1.00	500
1010	FoW to OT	Queen Charlotte Street	Traffic Signals	Ducting, Cabling & Power Supply associated with Queen Charlotte Street/ Constitution Street Junction	80m	X	High	Traffic Signal Records	1	500	500	1.00	500
1011	FoW to OT	Bernard Street Junction	Traffic Signals	Ducting, Cabling & Power Supply associated with Bernard Street/Baltic Street/ Constitution Street Junction	80m	X	High	Traffic Signal Records	1	500	500	1.00	500
1012	FoW to OT	Port of Leith Tramstop	Traffic Signals	Ducting, Cabling & Power Supply associated with Puffin crossing at Ocean Drive/Albert Dock	30m	X	High	Traffic Signal Records	1	500	500	1.00	500
1013	FoW to OT	Ocean Terminal	Traffic Signals	Ducting, Cabling & Power Supply associated with Puffin crossing at Ocean Drive/Ocean Terminal	30m	X	High	Traffic Signal Records	1	500	500	1.00	500
1014	YP to McDonald Road	Picardy Place Junction	Street Lighting	Street Lighting Ducting and 7nr associated poles	60m	X	High	Street Lighting Records	2	3,000	3,000	1.00	3,000
1015	YP to McDonald Road	Picardy Place Junction	Street Lighting	Street lighting Ducting to island	30m	X	High	Street Lighting Records	1	500	500	1.00	500
1016	YP to McDonald Road	Picardy Place Junction	Street Lighting	Street Lighting ducting & signage to roundabout	30m	X	High	Street Lighting Records	1	500	500	1.00	500
1017	YP to McDonald Road	Picardy Place Junction	Street Lighting	Street Lighting Ducting and 5nr associated poles	30m	X	High	Street Lighting Records	1	500	500	1.00	500
1018	YP to McDonald Road	Picardy Place Junction	Street Lighting	Street Lighting Ducting and 3nr associated poles	30m	X	High	Street Lighting Records	1	500	500	1.00	500
1019	YP to McDonald Road	Picardy Place Junction	Street Lighting	Street Lighting Ducting and 4nr associated poles	60m	X	High	Street Lighting Records	1	500	500	1.00	500
1020	YP to McDonald Road	Picardy Place Junction	Street Lighting	Assumed redundant street lighting ducting to island bollards	10m	X	High	Street Lighting Records	1	500	500	1.00	500
1021	YP to McDonald Road	Picardy Place Junction	Street Lighting	Assumed redundant street lighting ducting to island bollards	10m	X	High	Street Lighting Records	1	500	500	1.00	500
1022	YP to McDonald Road	Picardy Place Junction	Street Lighting	Assumed redundant street lighting ducting to island bollards	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1023	YP to McDonald Road	Annandale Street Junction	Street Lighting	street lighting ducting to island bollards	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1024	YP to McDonald Road	Annandale Street Junction	Street Lighting	street lighting ducting to island bollards	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1025	YP to McDonald Road	Annandale Street to McDonald Road	Street Lighting	Assumed redundant street lighting ducting to island bollards	30m	X	High	Street Lighting Records	1	500	500	1.00	500
1026	YP to McDonald Road	McDonald Road Junction	Street Lighting	Assumed redundant street lighting ducting to island bollards	30m	X	High	Street Lighting Records	1	500	500	1.00	500
1027	YP to McDonald Road	McDonald Road Junction	Street Lighting	Assumed redundant street lighting ducting to island bollards	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1028	McDonald Road to FoW	McDonald Road Junction	Street Lighting	Assumed redundant street lighting ducting to island bollards	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1029	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Street Lighting	Assumed redundant street lighting ducting to island bollards	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1030	McDonald Road to FoW	McDonald Road to Shrub Place Lane	Street Lighting	Assumed redundant street lighting ducting to island bollards	15m	X	High	Street Lighting Records	1	500	500	1.00	500

1064	FoW to OT	Ocean Terminal Roundabout South	Street Lighting	Street lighting ducting and associated 4nr columns to central reserve	50m	X	High	Street Lighting Records	1	500	500	1.00	500
1065	FoW to OT	Ocean Terminal Roundabout South	Street Lighting	Street Lighting road crossing	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1066	FoW to OT	Ocean Terminal Roundabout South	Street Lighting	Street Lighting road crossing	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1067	FoW to OT	Ocean Terminal Roundabout South	Street Lighting	Street Lighting road crossing	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1068	FoW to OT	Ocean Terminal Roundabout South	Street Lighting	Street Lighting road crossing	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1069	FoW to OT	Ocean Terminal Roundabout South	Street Lighting	Street Lighting road crossing	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1070	FoW to OT	Ocean Terminal Roundabout South	Street Lighting	Street Lighting road crossing	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1071	FoW to OT	Ocean Terminal Roundabout South	Street Lighting	Street lighting ducting and signs to roundabout	15m	X	High	Street Lighting Records	1	500	500	1.00	500
1072	OT to Newhaven	Ocean Terminal Car Park Exit	Street Lighting	Street Lighting road crossing	30m	X	High	Street Lighting Records	1	500	500	1.00	500
1073	OT to Newhaven	Lindsay Road	Street Lighting	Street Lighting ducting and 6nr associated columns	50m	X	High	Street Lighting Records	1	500	500	1.00	500
1074	OT to Newhaven	Lindsay Road	Street Lighting	Street Lighting ducting and 5nr associated columns	50m	X	High	Street Lighting Records	1	500	500	1.00	500
1075	OT to Newhaven	Lindsay Road	Street Lighting	Street Lighting ducting and 6nr associated columns	50m	X	High	Street Lighting Records	1	500	500	1.00	500
1076	McDonald Road to FoW	Steads Place	SW Legacy	MUD 111 - Gully not connected into existing tails	unknown	X	High	SW TCL	1	500	500	1.00	500
1077	McDonald Road to FoW	Steads Place	SW Legacy	MUD 112 - Gully not connected into existing tails	unknown	X	High	SW TCL	1	500	500	1.00	500
1078	McDonald Road to FoW	FoW Junction	SW Legacy	MUD 147 - Inadequate Separation	unknown	X	High	SW TCL	4	30,000	30,000	1.00	30,000
1079	McDonald Road to FoW	FoW Junction	SW Legacy	MUD170a - Acro Props left against main	unknown	X	High	SW TCL	2	3,000	3,000	1.00	3,000
1080	FoW to OT	Bernard Street Junction	SW Legacy	INF 122 - Baltic Street branch valve bracket dislodged.	unknown	X	High	SW TCL	2	3,000	3,000	1.00	3,000
1081	McDonald Road to FoW	Manderston Street	SW Legacy	INF151 - Footpath s/c cover in road. May be service from 180mm main.	unknown	X	High	SW TCL	2	3,000	3,000	1.00	3,000
1082	McDonald Road to FoW	Casselbank Street	SW Legacy	INF154 - Broken SV. Branch valve from 180mm in Leith Walk going into Casselbank Street.	unknown	X	High	SW TCL	2	3,000	3,000	1.00	3,000
1083	FoW to OT	Constitution Street	SW Legacy	NSO014 - 077 - Various spindle/chamber rebuilds	unknown	X	High	SW TCL	4	30,000	30,000	1.00	30,000
1084	YP to McDonald Road	Leith Walk	SW Legacy	NSO122 - 171 - Various spindle/chamber rebuilds	unknown	X	High	SW TCL	4	30,000	30,000	1.00	30,000
1085	McDonald Road to FoW	Albert Street	SW Legacy	VAL 009 - FH to be installed	unknown	X	High	SW TCL	2	3,000	3,000	1.00	3,000
1086	McDonald Road to FoW	Albert Street	SW Legacy	VAL 010 - Air Valve to be installed	unknown	X	High	SW TCL	2	3,000	3,000	1.00	3,000
1087	McDonald Road to FoW	Leith Walk	SW Legacy	FHY316 - 335 17nr SRI Hydrants to be replaced	unknown	X	Medium	SW TCL	4	30,000	30,000	0.50	15,000
1088	FoW to OT	Constitution Street to Ocean Terminal	SW Legacy	FHY336 - 347 12nr SRI Hydrants to be replaced	unknown	X	Medium	SW TCL	4	30,000	30,000	0.50	15,000
1089	YP to McDonald Road	Leith Walk	SW Legacy	FHY348 - 355 8nr SRI Hydrants to be replaced	unknown	X	Medium	SW TCL	4	30,000	30,000	0.50	15,000
1090	McDonald Road to FoW	Leith Walk	SW Legacy	FHY371 - New Hydrant required	unknown	X	High	SW TCL	2	3,000	3,000	1.00	3,000
1091	McDonald Road to FoW	Leith Walk	SW Legacy	FHY373 - New Hydrant required	unknown	X	High	SW TCL	2	3,000	3,000	1.00	3,000
1092	McDonald Road to FoW	Leith Walk	SW Legacy	FHY364 - New Hydrant required	unknown	X	High	SW TCL	2	3,000	3,000	1.00	3,000
1093	FoW to OT	Junction of Constitution Street and Bernard Street	SW Legacy	ABA013 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1094	FoW to OT	37 Constitution Street	SW Legacy	ABA014 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1095	FoW to OT	85a Constitution Street	SW Legacy	ABA015 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1096	McDonald Road to FoW	Junction of Kirk Street and Leith Walk	SW Legacy	ABA016 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1097	McDonald Road to FoW	39 Leith Walk	SW Legacy	ABA017 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500

1098	McDonald Road to FoW	52 Leith Walk	SW Legacy	ABA018 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1099	McDonald Road to FoW	177 Leith Walk	SW Legacy	ABA019 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1100	McDonald Road to FoW	200 Leith Walk	SW Legacy	ABA020 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1101	McDonald Road to FoW	Junction of Arthur Place and Leith Walk	SW Legacy	ABA021 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1102	McDonald Road to FoW	Pilrig Church	SW Legacy	ABA022 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1103	McDonald Road to FoW	Pilrig Church	SW Legacy	ABA023 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1104	McDonald Road to FoW	8 Brunswick Place	SW Legacy	ABA024 - Existing Buchan Trap to be removed as per Scottish Water standard details	unknown	X	High	SW TCL	1	500	500	1.00	500
1105	YP to McDonald Road	Antigua Street (properties 1 to 14)	SW Legacy	NTA001 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1106	YP to McDonald Road	Gayfield Place (properties 1 to 5)	SW Legacy	NTA002 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1107	YP to McDonald Road	Haddington Place (properties 1 to 41)	SW Legacy	NTA003 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1108	YP to McDonald Road	Croall Place (properties 1 to 10)	SW Legacy	NTA004 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1109	McDonald Road to FoW	Leith Walk, west side, Pilrig Street to Arthur Street, (properties 366 to 294 even)	SW Legacy	NTA005 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1110	McDonald Road to FoW	Leith Walk, west side, Arthur Street to Balfour Street (properties 284 to 276 even)	SW Legacy	NTA006 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1111	McDonald Road to FoW	Leith Walk, west side, Balfour Street to Springfield Street (properties 266 to 200 even)	SW Legacy	NTA007 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1112	McDonald Road to FoW	Leith Walk, west side, Springfield Street to Jane Street (properties 178 to 104 even)	SW Legacy	NTA008 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1113	McDonald Road to FoW	Leith Walk, west side, Jane Street to Casslebank Street (properties 92 52 even)	SW Legacy	NTA009 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1114	McDonald Road to FoW	Leith Walk, west side, Casslebank Street to Kirk Street (properties 42 to 12 even)	SW Legacy	NTA010 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1115	McDonald Road to FoW	Leith Walk, west side, Kirk Street to Greater Junction Street (properties 4 to 2 even) AND [properties 1 to 5 odd Greater Junction Street]	SW Legacy	NTA011 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1116	FoW to OT	Constitution Street, west side, Duke Street to Laurie Street (properties 174 to 170 even)	SW Legacy	NTA012 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1117	FoW to OT	Constitution Street, west side, Links Lane to Coatfield Lane (properties 138 to 130 even)	SW Legacy	NTA013 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1118	FoW to OT	Constitution Street, west side, Coastfield Lane to Queen Charlotte Street (properties 108 to 94 even) [properties 38 to 42 south QSS]	SW Legacy	NTA014 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1119	FoW to OT	Constitution Street, west side, Queen Charlotte Street to Maritime Lane (properties 92 to 80 even)	SW Legacy	NTA015 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500

1120	FoW to OT	Constitution Street, west side, Maritime Lane to Bernard Street (properties 58 to 38 even)	SW Legacy	NTA016 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1121	FoW to OT	Constitution Street, west side, Bernard Street to Tower Street (properties 28 to 1 even) [including 2 Bernard Street]	SW Legacy	NTA017 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1122	FoW to OT	Ocean Way, Ocean Drive, south side, Constitution Place to Tower Place	SW Legacy	NTA018 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1123	FoW to OT	Ocean Drive, south side, Tower Place to Victoria bridge	SW Legacy	NTA019 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1124	FoW to OT	Ocean Way, east side, Constitution Place to Tower Street (properties 39 to 33)	SW Legacy	NTA020 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1125	FoW to OT	Constitution Street, east side, Tower Place to Baltic Street (properties 29 to 35 odd)	SW Legacy	NTA021 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1126	FoW to OT	Constitution Street, east side, Assembly Street to Mitchell Street (properties 37 to 55 odd)	SW Legacy	NTA022 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1127	FoW to OT	Constitution Street, east side, Mitchell Street to Queen Charlotte Street (properties 57 to 81 odd)	SW Legacy	NTA023 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1128	FoW to OT	Constitution Street, east side, Queen Charlotte Street to Links Lane (properties 85 to 125 odd)	SW Legacy	NTA024 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1129	FoW to OT	Constitution Street, east side, Links Lane to Laurie Street (properties 133 to 159 odd)	SW Legacy	NTA025 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1130	FoW to OT	Constitution Street, east side, Laurie Street to Duke Street (properties 161 to 181 odd)	SW Legacy	NTA026 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1131	McDonald Road to FoW	Leith Walk, east side, Duke Street to Crown Place (properties 1 to 23 odd)	SW Legacy	NTA027 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1132	McDonald Road to FoW	Leith Walk, east side, Crown Place to Crown Street (properties 39 to 61 odd)	SW Legacy	NTA028 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1133	McDonald Road to FoW	Leith Walk, east side, Crown Street to Manderston Street (properties 71 to 91 odd)	SW Legacy	NTA029 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1134	McDonald Road to FoW	Leith Walk, east side, Manderston Street to Smith's Place (properties 99 to 177 odd)	SW Legacy	NTA030 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1135	McDonald Road to FoW	Leith Walk, east side, Smith's Place to Lorne Street (properties 185 to 227 odd)	SW Legacy	NTA031 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1136	McDonald Road to FoW	Leith Walk, east side, Lorne Street to Jameson Place (properties 229 to 263 odd)	SW Legacy	NTA032 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1137	McDonald Road to FoW	Leith Walk, east side, Jameson Place to Dalmeny Street (properties 265 to 295 odd)	SW Legacy	NTA033 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1138	McDonald Road to FoW	Leith Walk, east side, Dalment Street to Pilrig Street (properties 297 to 381)	SW Legacy	NTA034 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1139	McDonald Road to FoW	Leith Walk, east side, Pilrig Street to Iona Street (properties 1 to 32)	SW Legacy	NTA035 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1140	McDonald Road to FoW	Leith Walk, east side, Albert Place, (properties 1 to 31)	SW Legacy	NTA036 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500
1141	McDonald Road to FoW	Leith Walk, east side, Brunswick Place (properties 1 to 10b)	SW Legacy	NTA037 - Lead Replacement of services to properties	unknown	X	High	SW TCL	3	7,500	7,500	1.00	7,500

1142	McDonald Road to FoW	Leith Walk, east side, Elm Row, Brunswick Street to Montgomery Street (properties 25 to 72)	SW Legacy	NTA038 - Lead Replacement of services to properties	unknown	X	High		SW TCL	3	7,500	7,500	1.00	7,500
1143	McDonald Road to FoW	Leith Walk, east side, Elm Row, Montgomery Street to London Road (properties 1 to 24)	SW Legacy	NTA039 - Lead Replacement of services to properties	unknown	X	High		SW TCL	3	7,500	7,500	1.00	7,500
1144	YP to McDonald Road	Haddington Place	SW Legacy	NTA040 - Lead Replacement of services to properties	unknown	X	High		SW TCL	3	7,500	7,500	1.00	7,500
1145	OT to Newhaven	Lindsay Road	SW Legacy	NTA041 - Lead Replacement of services to properties	unknown	X	High		SW TCL	3	7,500	7,500	1.00	7,500
1146	YP to McDonald Road	Baxter's Place	SW Legacy	NTA042 - Lead Replacement of services to properties	unknown	X	High		SW TCL	3	7,500	7,500	1.00	7,500
1147	McDonald Road to FoW	FoW Junction	Electricity	Electricity ducting	10m	X	High	OLE Conflict	L&M As Built Information	2	3,000	3,000	1.00	3,000
1148	McDonald Road to FoW	FoW Junction	Electricity	Electricity ducting	10m	X	High	OLE Conflict	L&M As Built Information	2	3,000	3,000	1.00	3,000
1149	McDonald Road to FoW	FoW Junction	BT	24 way BT ducting	10m	X	High	OLE Conflict	L&M As Built Information	3	7,500	7,500	1.00	7,500
1150	FoW to OT	Ocean Terminal Roundabout South	BT	6 way grey BT ducting	10m	X	High	OLE Conflict	Farrans As Built	2	3,000	3,000	1.00	3,000
1151	FoW to OT	Ocean Terminal Roundabout South	SGN	0.25m diameter gas main	10m	X	High	OLE Conflict	Farrans As Built	3	7,500	7,500	1.00	7,500
1152	FoW to OT	Ocean Terminal Roundabout South	SW	0.25m diameter watermain	10m	X	High	OLE Conflict	Farrans As Built	3	7,500	7,500	1.00	7,500
1153	FoW to OT	Ocean Terminal Roundabout South	Unknown Utility	2 way purple, 1 way black unknown ducting	10m	X	High	OLE Conflict	Farrans As Built	1	500	500	1.00	500
1154	FoW to OT	Lindsay Road	SW	0.3m diameter watermain	20m	X	High	OLE Conflict	Clancy Docwra As Built	3	7,500	7,500	1.00	7,500
1155	McDonald Road to FoW	FoW Junction	Electricity	LV cable in footpath will conflict with OLE bases	50m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1156	McDonald Road to FoW	FoW Junction	Electricity	185mm 11Kv cable conflicting with OLE base	10m	X	High	OLE Conflict	SP Records	3	7,500	7,500	1.00	7,500
1157	FoW to OT	FoW Tramstop	Electricity	LV cable in footpath will conflict with OLE bases	50m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1158	FoW to OT	Laurie Street	Electricity	LV cable in footpath will conflict with OLE bases	50m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1159	FoW to OT	Coatfield Lane	Electricity	LV cable in footpath will conflict with OLE bases	20m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1160	FoW to OT	Coatfield Lane to Queen Charlotte Street	Electricity	LV cable in footpath will conflict with OLE bases	50m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1161	FoW to OT	Queen Charlotte Street to Bernard Street	Electricity	LV cable in footpath will conflict with OLE bases	100m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1162	FoW to OT	Queen Charlotte Street to Bernard Street	Electricity	LV cable in footpath will conflict with OLE bases	100m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1163	FoW to OT	Bernard St to Tower St	Electricity	LV cable in footpath will conflict with OLE bases	20m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1164	FoW to OT	Bernard St to Tower St	Electricity	185mm 11Kv cable conflicting with OLE base	100m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1165	FoW to OT	Tower St to Casino Roundabout	Electricity	LV cable in footpath will conflict with OLE bases	20m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1166	FoW to OT	Tower St to Casino Roundabout	Electricity	185mm 11Kv cable conflicting with OLE base	20m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1167	FoW to OT	Tower Place Roundabout	Electricity	150mm 33Kv ducting in footpath conflicts with OLE base	20m	X	High	OLE Conflict	SP Records	2	3,000	3,000	1.00	3,000
1168	FoW to OT	Tower Place Roundabout	Electricity	Various high capacity cables feeding substation conflicting with OLE bases	50m	X	High	OLE Conflict	SP Records	4	30,000	30,000	1.00	30,000
1169	McDonald Road to FoW	FoW Junction	SGN	90mm gasmain in footway conflicts with OLE bases	50m	X	High	OLE Conflict	SGN Records	4	30,000	30,000	1.00	30,000
1170	McDonald Road to FoW	FoW Junction	SGN	180mm gasmain in footway conflicts with OLE bases	20m	X	High	OLE Conflict	SGN Records	2	3,000	3,000	1.00	3,000
1171	McDonald Road to FoW	FoW Junction	Virgin Media	Virgin media ducting in footway conflicts with OLE bases	50m	X	High	OLE Conflict	Virgin Media Records	4	30,000	30,000	1.00	30,000
1172	FoW to OT	Laurie Street	Virgin Media	Virgin media ducting in footway conflicts with OLE bases	10m	X	High	OLE Conflict	Virgin Media Records	2	3,000	3,000	1.00	3,000
1173	FoW to OT	Coatfield Lane	Virgin Media	Virgin media ducting in footway conflicts with OLE bases	30m	X	High	OLE Conflict	Virgin Media Records	2	3,000	3,000	1.00	3,000
1174	FoW to OT	Queen Charlotte Street to Bernard Street	Virgin Media	Virgin media ducting in footway conflicts with OLE bases	100m	X	High	OLE Conflict	Virgin Media Records	4	30,000	30,000	1.00	30,000
1175	FoW to OT	Queen Charlotte Street to Bernard Street	Virgin Media	Virgin media ducting in footway conflicts with OLE bases	100m	X	High	OLE Conflict	Virgin Media Records	4	30,000	30,000	1.00	30,000
1176	FoW to OT	Tower Street to Casino Roundabout	Virgin Media	Virgin media ducting in footway conflicts with OLE bases	50m	X	High	OLE Conflict	Virgin Media Records	3	7,500	7,500	1.00	7,500

1177	FoW to OT	Tower Place to Tower Place Bridge	Virgin Media	Virgin media ducting in footway conflicts with OLE bases	50m	X	High	OLE Conflict	Virgin Media Records	3	7,500	7,500	1.00	7,500		
1178	FoW to OT	Casino Roundabout	Street Lighting	Street Lighting ducting in footway conflicts with OLE bases	10m	X	High	OLE Conflict	Street Lighting Records	1	500	500	1.00	500		
1179	FoW to OT	Casino Roundabout	Street Lighting	Street Lighting ducting in footway conflicts with OLE bases	30m	X	High	OLE Conflict	Street Lighting Records	1	500	500	1.00	500		
1180	FoW to OT	Tower Place to Tower Place Bridge	Street Lighting	Street Lighting ducting in footway conflicts with OLE bases	100m	X	High	OLE Conflict	Street Lighting Records	1	500	500	1.00	500		
1181	FoW to OT	Baltic Street Junction	SW - Sewer	1290 x 700 Brick sewer crossing	30m	X	High		SW Waste GIS	4	30,000	30,000	1.00	30,000		
1182	FoW to OT	Tower Street junction	SW - Sewer	225VC sewer crossing	30m	X	High		SW Waste GIS	4	30,000	30,000	1.00	30,000		
1183	FoW to OT	Mitchel Street	SW - Sewer	unknown size sewer crossing	30m	X	High		SW Waste GIS	4	30,000	30,000	1.00	30,000		
1184	FoW to OT	Queen Charlotte Street	SW - Sewer	620 x 380 brick sewer crossing	30m	X	High		SW Waste GIS	4	30,000	30,000	1.00	30,000		
1185	FoW to OT	Casino Roundabout	SW - Sewer	900 concrete sewer crossing	30m	X	High		SW Waste GIS	4	30,000	30,000	1.00	30,000		
1186	FoW to OT	Casino Roundabout	SW - Sewer	1050 concrete sewer crossing	30m	X	High		SW Waste GIS	4	30,000	30,000	1.00	30,000		
1187	FoW to OT	Baltic Street Junction	SW - Sewer	1290 x 700 Brick sewer crossing	30m	X	High		SW Waste GIS	4	30,000	30,000	1.00	30,000		
1188	FoW to OT	Port of Leith Tramstop	SW - Sewer	Longitudinal 1050 concrete sewer at PoL tramstop	100m	X	High		SW Waste GIS	5	75,000	75,000	1.00	75,000		
1189	FoW to OT	Port of Leith Tramstop	SW - Sewer	Sewer connections to new calla homes development	80m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1190	FoW to OT	Tower Place Roundabout	SW - Sewer	225PVC sewer	50m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1191	FoW to OT	Tower Place Roundabout	SW - Sewer	MH2733	N/A	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1192	FoW to OT	Ocean Drive Roundabout North	SW - Sewer	300VC Sewer Crossing	30m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1193	FoW to OT	Ocean Drive Roundabout North	SW - Sewer	375 concrete sewer longitudinal	30m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1194	FoW to OT	Ocean Drive Roundabout North	SW - Sewer	375 concrete sewer longitudinal	30m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1195	FoW to OT	Ocean Drive Roundabout North	SW - Sewer	MH7002	N/A	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1196	FoW to OT	Ocean Drive Roundabout North	SW - Sewer	MH7005	N/A	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1197	FoW to OT	Ocean Drive Roundabout South	SW - Sewer	225VC crossing	30m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1198	FoW to OT	Ocean Drive Roundabout South	SW - Sewer	375VC crossing	30m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1199	FoW to OT	Ocean Drive Roundabout South	SW - Sewer	MH5803	N/A	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1200	FoW to OT	Ocean Drive Roundabout South	SW - Sewer	225VC crossing	30m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1201	FoW to OT	Ocean Drive Roundabout South	SW - Sewer	300VC crossing	30m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1202	FoW to OT	Ocean Drive Roundabout North	SW - Sewer	MH8904	N/A	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1203	FoW to OT	Ocean Drive Roundabout North	SW - Sewer	MH8901	N/A	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1204	FoW to OT	Ocean Terminal	SW - Sewer	225VC crossing	30m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1205	FoW to OT	Ocean Terminal	SW - Sewer	225VC crossing	30m	X	High		SW Waste GIS	3	7,500	7,500	1.00	7,500		
1206	FoW to OT	Lindsay Road	SW - Sewer	Incomplete sewer diversion to complete Lindsay Road Retaining Wall	unknown	X	High		SW Waste GIS	4	30,000	30,000	1.00	30,000		
1207	YP to McDonald Road	London Road Junction	SW	6" CI watermain crossing	30m	X	High		SW Water GIS	4	30,000	30,000	1.00	30,000		
1208	FoW to OT	Baltic Street Junction	SW	12" CI Watermain crossing (Never diverted by MUDFA)	30m	X	High		SW Water GIS	4	30,000	30,000	1.00	30,000	1	15
1209	FoW to OT	Baltic Street Junction	SW	6" CI Watermain crossing (Never diverted by MUDFA)	30m	X	High		SW Water GIS	4	30,000	30,000	1.00	30,000	1	16
1210	FoW to OT	Baltic Street to Tower Place	SW	6" CI Watermain longitudinal (Never diverted by MUDFA)	200m	X	High		SW Water GIS	4	30,000	30,000	1.00	30,000	1	17
1211	FoW to OT	Baltic Street to Tower Place	SW	4" CI Watermain longitudinal (Never diverted by MUDFA)	200m	X	High		SW Water GIS	4	30,000	30,000	1.00	30,000	1	18
1212	FoW to OT	Port of Leith Tramstop	SW	90mm HPPE serving new Cala Homes Development	30m	X	High		SW Water GIS	2	3,000	3,000	1.00	3,000		
1213	FoW to OT	Port of Leith Tramstop	SW	90mm HPPE serving new Cala Homes Development	30m	X	High		SW Water GIS	2	3,000	3,000	1.00	3,000		
1214	FoW to OT	Ocean Terminal Roundabout North	SW	Unknown size twin crossing	30m	X	Medium	Assumed diverted by Farrans to correct depth	SW Water GIS	2	3,000	3,000	0.50	1,500		
										0	0	0	0.20	0		