

Location	Hinksey Meadow (New spillway to Willow Walk x-section A-A)	Hinksey Meadow New spillway to Willow Walk (x-section B-B)	Hinksey Meadow New spillway to Willow Walk (x-section C-C)	OPT three fields Willow Walk to devil's Backbone (x-section A-A)	Co-Op Land Willow Walk to devil's Backbone (x-section B-B)	South Hinksey Willow Walk to devil's Backbone (x-section C-C)	Devils backbone to Old Abingdon Road (x-section A-A)	Devils backbone to Old Abingdon Road (x-section D-D)	Devils backbone to Old Abingdon Road (x-section E-E)
Existing Ground Elevation outside channel area (leftbank)*	Already species rich	Already species rich	Already species rich	55.84	55.67	54.94	54.76	54.52	54.67
Existing Ground Elevation outside channel area (rightbank)*	Already species rich	Already species rich	Already species rich	55.66	55.63	54.96	54.6	54.58	54.86
Existing Ground Elevation inside channel area*	55.8	55.39	55.75	55.75	55.74	54.85	54.71	54.65	54.62
Depth of two stage channel (m)	0.93 m	1.6m	1.81 m	2	0.86	1	0.21-0.41 m	1.56-1.94 m	2.0 m
Depth to gravel									
TP 202 (30 m)	No gravel at 2.8 m	TP 204 (75 m) RTD starts at 2 and stops at 2.2m	SP40NE35 RTD starts at 1.23 and stops at 3.36 m	Trial Pit 209 (175 m away) RTD starts at 1.3 and stops at 2.2 m	TP210 (113m) RTD starts at 1.95 and stops at 2.55 m	TP 225 (75 m) RTD starts at 1.05 and stops at 2.35 m	HSA 215 (30 m away) RTD start at 1.0 and stop at 4m	TP235 (120 m) RTD start at 1.5 and stop at 2.7 m	HSA 219 (20 m) RTD start at 0.8 and stop at 4.0 m
TP 203 (45 m)	RTD starts at 2 and stops at 2.2m	TP 206 (160 m) RTD starts at 1.5 m and stops at 1.6 m	SP40NE40 RTD starts at 1.84 and stops at 4.12 m	Trial Pit 210 (215 m away) RTD starts at 1.95 and stops at 2.55 m	TP211 (142m) RTD starts at 2.35 and stops at 2.9 m	TP 226 (30 m) RTD starts at 0.9 and stops at 2.15 m	HAS 216 (150 m) RTD start at 1.5 and stop at 4.0 m	TP236 (80 m) RTD start at 1.6 and stop at 2.75 m	TP236 (30 m) RTD start at 1.6 and stop at 2.75 m
Geoarchaeology report (Oxford Archaeology). Model of gravel surface (mAOD)	54.2-54.6	53.7-54.6	53.4-54.2	54.2-54.5	53.6-54.4		Cant tell		
Geoarchaeology report (Oxford Archaeology). Modelled thickness of deposits overlying gravel surface (m)	1.8-1.6	2.2-1.4	1.6-3.0	1.4-1.6	1.4-2.0		Cant tell	1.0-1.2	1.4-1.8
Depth to GW (modelled preferred option dry year)**	0.8-1.3m	0.6-1.4 m	0.9-1.3m	1.2-1.4m	1-1.5m	0.7-0.9 m	0.52-0.65 m	0.09-0.7 m	0.68-1.0 m
Depth to GW (McDonald and Dixon 2007) bit difficult to see small diagram though	0.5-1.0m	0.5-1.0 m	0.5-1.0m	0.5-1.0m	0.5-1.0m	0.5-1.0m	0.5-1.0 m	0.5-1.0 m	0.5-1.0 m

* mean of 3 points

**range in general area

Data relating to depth to gravels from different sources