

## Appendix 1 – Control condition site information

Site number	Bed Type	Flow type	Type of control	Primary Construction Material	Secondary construction material	Is there a fish ladder?	Approx width (m)	Approx length (m)	Approx height (m)	Height measured at:	Under-mining?	Cracks?	Undermining description	Description of any OH&S issues	Cracks description	Overall Condition	Overall effectiveness
401208A	sand	Permanent	Improved rock	Rocks	Concrete	No		25			No	No				Poor	Yes
401211A	rocks	Permanent	Broad crested	Concrete	Concrete	No	0.3	60	0.5		No	No				Good	Yes
401215C	gravel	Intermittent – Seasonally Dry	Natural bedrock, with concrete wing walls	Rocks	Concrete	No	16	0.2	0.5	bed to high point on wall	No	No				Good	Yes
401220B	sand	Permanent	Broad crested	Concrete	concrete	No	0.3	30	0.5		No	No				Fair	Yes
401228A	gravel	Intermittent – Seasonally Dry	V-Notch	Concrete	Stainless steel V-notch	No	0.15	11	1	Bed, downstream side of control	No	No				Good	Yes
401233A	rocks	Permanent	Broad crested	Concrete	steel	No	2.5	70			No	No				Fair	Yes
402204A	rocks	Permanent	Natural improved	Concrete	Rocks	No	0.5	5	0.73		No	No				Good	Yes
402206A	rocks	Permanent	Broad crested	Concrete		No	5	15			Yes	No	Downstream side of control undermined			Fair	Yes
402213B	bedrock	Permanent	Natural improved	Rocks	Concrete	No		30	0.309		No	No				Good	Yes
402220A	gravel	Intermittent – Seasonally Dry	Sheet Piling	steel	concrete	No	0.025	30	1	0.342	No	Yes			Sheet piling severely degrading/leaking	Poor	No
403209A	sand	Intermittent – Seasonally Dry	Sheet Piling	steel	concrete	No	3	35	0	Centre	No	Yes	Drowned out with Sand	Sharp edges on remaining edges	Control severely degraded and rusted out	Poor	No
403213A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	0.5	10	0.5	Centre	No	No				Fair	Yes
403214A	sand	Permanent	V-Notch	steel	concrete	No	0.25	10			Yes	Yes	Concrete stabilisation structure can be prone to movement		Cracks in concrete surround structure	Poor	Yes
403218A	gravel	Permanent	Broad crested	Concrete	steel	No	0.25	15			Yes	No	Concrete is eroding away from steel cap on downstream edge of CTF control	Exposed re bar due to eroding concrete		Fair	Yes
403221A	bedrock	Intermittent – Seasonally Dry	Ford	Concrete		No	5	45	0.1	Left Bank	No	No				Fair	Yes
403223A	sand	Permanent	Sheet Piling	steel	steel	No	2	25	0.5	Centre	No	Yes		Rust causing sharp edges	Severe rusting	Poor	Yes
403224B	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	Rocks	No	4	10			No	Yes			Slight cracking along seams	Fair	Yes
403226A	gravel	Intermittent – Seasonally Dry	Sheet Piling	steel	Rocks	No	2	25	1	Centre of control	No	Yes			Sheet piling rusted heavily in section in middle	Fair	Yes
403227A	rocks	Permanent	Mixed natural and broad crest	Concrete		No	1	10	0.2	Right bank	Yes	No	Minor			Poor	Yes
403228B	rocks	Permanent	Broad crested	Concrete	steel	No	2	45	1.5	Centre	No	No				Fair	Yes
403232A	bedrock	Permanent	Improved rock	Rocks	concrete	No	0.25	15			Yes	No	LHS edge rock breaking away intermittently causing a drop in CTF. CTF is now below CTM			Fair	Yes
403233A	rocks	Permanent	Improved rock	Rocks	concrete	No	0.25	30			No	Yes		Reo bar exposed on the downstream face of control. Popular swimming hole. Control prone to large low end rating shifts after flood events due to shifting rock and sand	Some degradation of concrete observed	Fair	Yes
403240A	gravel	Permanent	Natural and broad crested	Concrete	Rocks	No	15	40	0.1	Left bank	No	Yes			Some cracks in concrete section	Fair	Yes
403247A	gravel	Intermittent – Seasonally Dry	Sheet Piling	steel	steel	No	3	10	0.5	Centre	No	No				Fair	Yes
403248A	gravel	Intermittent – Seasonally Dry	Sheet Piling	steel	Rocks	No	10	15	0.2	Centre	No	Yes			Some rust in centre of sheet piling	Good	Yes
403249A	sand	Intermittent – Seasonally Dry	Sheet Piling	steel	Rocks	No	0.1	20	0	Centre of control	No	No				Fair	Yes
403251A	gravel	Intermittent – Seasonally Dry	Gated	Concrete	Wood	No	0.5	20	0.5	Centre	No	No				Fair	Yes

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404204B	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	concrete	No	5	20	0.5	Centre	No	Yes			Minor in main control. skirt ds major cracks and slumping	Fair	Yes
404207A	gravel	Intermittent – Seasonally Dry	V-Notch	Concrete	steel	Yes	0.5	20	0.1	Centre	No	No				Fair	Yes
404208B	sand	Permanent	Sheet Piling	steel		No	0.5	6	0.1	Centre of control	No	No		Sharp edges		Fair	Yes
404214A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	Yes	5	20	0.4	Middle	No	Yes			Cracks on u/s skirt	Good	Yes
404210A	sand	Permanent	Flume gate	Concrete	steel	Yes	0.25	30.6	3.9		No	No				Good	Yes
404216A	gravel	Permanent	Broad crested	Concrete		Yes	10	70	10	Centre	No	No				Fair	Yes
404217B	rocks	Permanent	Broad crested	Concrete	steel	No	1	5	0.3	Centre	No	No				Fair	Yes
404226A	gravel	Intermittent – Seasonally Dry	Gates	Concrete	steel	No	5	15	5	Centre	No	No				Fair	Yes
404227A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	Rocks	No	0.1	20	0.1	Centre	No	No				Fair	Yes
404234S	gravel	Permanent	V-Notch	steel	concrete	No	0.05	1.4	0.1	Centre	No	No				Fair	Yes
404239A	Clay	Intermittent – Seasonally Dry	Drop bar	Concrete		No	1	20	1	0.55	yes	No	d/s side of control is being undermined and the drop bars are leaking	None		Fair	Yes
404241A	gravel	Permanent	Fish ladder	Concrete	steel	Yes	50	30	5	Centre	No	No				Fair	Yes
404245A	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete	Rocks	No	0.5	11			No	No				Good	Yes
404247A	bedrock	Permanent	Broad crested	Concrete	steel	No	1.5	20	1	Centre	No	No				Good	Yes
404713A	rocks	Ephemeral – Extended Dry Periods	Concrete wall	Concrete		No	0.3	5	0.4	Dry	No	No		None		Good	Yes
405212D	bedrock	Intermittent – Seasonally Dry	Concrete wall	Concrete	Rocks	No	0.2	12	1	CTF	No	No				Good	Yes
405212D measuring weir	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete	concrete	No	1.2	8	0.3	CTF	Yes	No	Excessive wash away			Poor	no
405214A	rocks	Permanent	Broad crested	Concrete		No	0.5	20	0.5	Centre	No	No				Good	Yes
405215A	bedrock	Permanent	Broad crested		Natural Rock	No	0.5	20	0.3	Right Bank	No	Yes			Concrete deteriorated	Fair	Yes
405219A	rocks	Permanent	Broad crested	Concrete		No	0.2	50	0.2	Centre	No	No				Good	Yes
405226B	gravel	Intermittent – Seasonally Dry	Concrete weir	Concrete		No	3	15	0.5	Dry	No	No		None		Good	Yes
405228A	sand	Permanent	Broad crested	Concrete	Rocks	No	0.5	10	0.5	0.75	No	No		None		Good	Yes
405229A	gravel	Ephemeral – Extended Dry Periods	V-Notch	Concrete	Concrete	No	0.3	5	0.3	CTF	No	No				Good	Yes
405230B	gravel	Ephemeral – Extended Dry Periods	V-Notch	Concrete	steel	No	0.2	5	0.3	CTF	No	No				Good	Yes
405231A	rocks	Permanent	Rock	Rocks	Concrete	No	1	10	1	0.24	No	No		None		Good	Yes
405234B	rocks	Permanent	V-Notch	Concrete		No	2	15	1	0.555	No	No		None		Good	Yes
405237A	sand	Intermittent – Seasonally Dry	Concrete face	Concrete		No	0.5	10	0.5	0.915	No	No		None		Fair	Yes
405238A	rocks	Intermittent – Seasonally Dry	Concrete wall	Concrete	concrete	No	0.2	20	1.5	CTF	Yes	Yes	Leaking through large drain pipe	Slips, trips, falls when removing debris	Minor from old age	Fair	Yes
405240A	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete	Rocks	No	1	15	0.5	CTF	No	Yes		NA	Right through LHS wing wall see extra photo	Fair	Yes
405241B	rocks	Permanent	Broad crested	Concrete		No	0.5	20	1	0.435	No	No				Fair	Yes
405245A	bedrock	Permanent	Broad crested	Concrete		No	2	18	0.2	Centre of control	No	No				Good	Yes
405246A	sand	Ephemeral – Extended Dry Periods	Low profile	Concrete	concrete	No	3	10	0.5	Dry	No	No		None		Fair	Yes
405247A	sand	Ephemeral – Extended Dry Periods	Broad crested	Concrete	Concrete	No	3.5	10	0.2	Dry	No	No		None		Good	Yes
405248A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	Rocks	No	1.2	6	0.3	CTF	No	Yes		Large tree limbs overhead , could fall on staff when measuring the flow	Old age	Fair	Yes
405251A	gravel	Permanent	Broad crested	Concrete		No	3	15	0.75	Centre	Yes	No	Some left bank			Good	Yes
405264A	rocks	Permanent	Broad crested	Mix of natural and man made	Concrete	No	0.5	20	0.1	Centre	No	No				Good	Yes

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405269A	bedrock	Intermittent – seasonally dry	Sheet piling	Steel	Rocks	No	0.025	6.0	0.2		No	Yes			Holes rusted through	Poor	No
405274A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	Rocks	No	0.1	15	1	-0.021	No	No		None		Good	Yes
405287A	gravel	Intermittent – Seasonally Dry	V-Notch	Concrete	steel	No	0.2	5	5	CTF	No	No				Fair	Yes
405288A	gravel	Intermittent – Seasonally Dry	V-Notch	Concrete	steel	No	0.2	5	0.5	CTF	No	No				Fair	Yes
405291A	gravel	Ephemeral – Extended Dry Periods	V-Notch	Concrete	steel	No	0.5	5	1	1.03	No	No		None		Good	Yes
405294A	rocks	Intermittent – Seasonally Dry	V-Notch	Concrete	steel	No	0.3	5	0.5	Pool only	No	No		No		Good	Yes
405297A	gravel	Ephemeral – Extended Dry Periods	Flood gates in levy bank	Concrete	steel	No	5	5	3	Top of head work	No	No				Good	Yes
405297B	gravel	Ephemeral – Extended Dry Periods	Broad crested	Concrete	Concrete	No	2	6	0.3	Top of structure	No	No				Good	Yes
405321A	rocks	Permanent	Broad crested	Concrete	Wood	No	3	30	1.5	Centre on control	No	No				Good	Yes
405327	Gravel	Ephemeral – extended dry periods	Gravel creek crossing	gravel		No	3	6	0.25	Creek bed	No	No				Good	Yes
405328	Sand	Permanent	Knife edge	Concrete	Steel	No	0.5	18	0.95	u/s edge middle of control	No	No				Good	Yes
405335A	rocks	Permanent	Sheet Piling	steel	Rocks	No	0.02	5	0.15	CTF	No	No		No		Good	Yes
405702A	gravel	Intermittent – Seasonally Dry	Knife edge	Concrete	steel	No	0.678	30	3	No	No	No		None		Good	Yes
405704A	gravel	Intermittent – Seasonally Dry	Flume	Concrete	Concrete	No	20	10	3	Bridge deck	No	No				Good	Yes
405705A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	0.5	15	1	114.159	No	No				Good	Yes
405708A	sand	Ephemeral – Extended Dry Periods	Knife edge	Concrete	steel	No	0.002	7	1.1	DRY	No	No				Good	Yes
405709A	rocks	Ephemeral – Extended Dry Periods	Knife edge	Concrete	steel	No	0.002	15	2.2	DRY	No	No				Good	Yes
405710A	rocks	Ephemeral – Extended Dry Periods	Knife edge	Concrete	steel	No	0.002	13	2.1	DRY	No	No				Good	Yes
405712A	sand	Ephemeral – Extended Dry Periods	Knife edge	Concrete	steel	No	0.002	15	2.3	DRY	No	No				Good	Yes
405717A	gravel	Ephemeral – Extended Dry Periods	Knife edge	Concrete	steel	No	0.002	13	2.3	DRY	No	Yes			Small leak on R/H side	Good	Yes
405720A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	1	5	4	Top of head work	No	No				Good	Yes
405730B	gravel	Intermittent – Seasonally Dry	V-Notch	steel	Concrete	No	0.3	3	1.5	V	No	No				Good	Yes
405738A	Clay	Intermittent – Seasonally Dry	V-Notch	Concrete	steel	No	0.3	10	1.7	0.315	No	No		None		Good	Yes
405758A	gravel	Intermittent – Seasonally Dry	Rock bar	Rocks	Rocks	No	0.7	5	0.2	CTF	No	No				Good	Yes
405779A	gravel	Intermittent – Seasonally Dry	V-Notch	Concrete	steel	No	0.1	6	1	CTF	No	No				Fair	Yes
406200B	gravel	Permanent	Broad crested	Concrete	steel	No	2	10	0.1	CTF	No	Yes			Small cracks along concrete joins	Fair	Yes
406201B	rocks	Permanent	Broad crested	Rocks	Rocks	No	0.2	16	0.6	0.462	No	No				Good	Yes
406202C	sand	Permanent	Broad crested	Concrete	concrete	No	3.2	15	0.5	1.662	No	No				Fair	Yes
406208B	Bedrock	Intermittent – seasonally dry	Broad crested	Concrete	Steel	No	1.9	8.8	0.2	CTF	No	No				Good	Yes
406213C	sand	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	Yes	3.2	22	0.3	DRY	No	No				Good	Yes
406214A	sand	Ephemeral – Extended Dry Periods	Knife edge	steel	Rocks	No	0.3	10	1	DRY	No	No				Fair	Yes
406215A	sand	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	0.4	20	0.2	0.467	No	No				Good	Yes

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406216A	gravel	Ephemeral – Extended Dry Periods	Broad crested	Concrete	Concrete	No	2.5	11	0.5	DRY	No	No				Good	Yes
406218A	gravel	Permanent	Broad crested	Concrete	Concrete	No	0.2	30	8	120.65	No	No				Good	Yes
406224A	gravel	Ephemeral – Extended Dry Periods	Broad crested	Concrete	Concrete	No	2	8	0.35	DRY	No	No				Fair	Yes
406225A	gravel	Permanent	Sheet Piling	steel	Concrete	No	0.002	9	0.5	153.69	No	No				Good	Yes
406226A	sand	Ephemeral – Extended Dry Periods	Broad crested	Concrete	Concrete	No	3	11	0.3	DRY	No	No				Good	Yes
406235A	rocks	Ephemeral – Extended Dry Periods	Broad crested	Concrete	Concrete	No	0.3	8	0.4	DRY	No	No				Good	Yes
406250A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	2.5	7.5	0.1	CTF	No	Yes			Cracks along the concrete seams	Good	Yes
406262A	sand	Ephemeral – Extended Dry Periods	V-Notch	steel	Concrete	No	0.002	9	1	DRY	No	No				Good	Yes
406263A	sand	Intermittent – Seasonally Dry	Sheet Piling	steel	concrete	No	5	15	0.3	DRY	No	No				Fair	Yes
406264A	gravel	Ephemeral – Extended Dry Periods	Broad crested	Concrete	Concrete	No	0.3	7	0.3	DRY	No	No				Good	Yes
406266A	gravel	Intermittent – Seasonally Dry	Knife edge	Concrete	Steel	No	1.22	10.5	0.32	CTF	No	No				Good	Yes
406280A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	1.2	10	0.2	CTF	No	No				Good	Yes
406281A	bedrock	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	1.2	7	0.2	CTF	No	No				Fair	Yes
406704A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	concrete	No	5	10	0.3	0.065	No	No				Fair	Yes
406731C	gravel	Intermittent – Seasonally Dry	Knife edge	Concrete	concrete	No	0.1	5	0.13	CTF	No	No				Fair	Yes
406744A	gravel	Ephemeral – Extended Dry Periods	V-Notch	steel	Concrete	No	0.002	4	0.25	DRY	No	No				Good	Yes
406756A	gravel	Intermittent – Seasonally Dry	V-Notch	Concrete	Concrete	No	0.2	4	0.3	CTF	No	No				Good	Yes
406758A	gravel	Intermittent – Seasonally Dry	Sheet Piling	steel	Concrete	No	0.002	15	4	DRY	No	No				Good	Yes
406764A	Dirt/clay	Ephemeral – Extended Dry Periods	V-Notch	steel	Concrete	No	0.03	1.25	0.1	DRY	No	No				Good	Yes
406766A	gravel	Ephemeral – Extended Dry Periods	V-Notch	steel	Concrete	No	0.002	4	0.25	DRY	No	No				Fair	Yes
407202C	Clay	Permanent	Broad crested	Concrete	Concrete	Yes	30	4	3	CTF	No	No				Good	Yes
407203B	sand	Permanent	Knife edge	Concrete	steel	No	5.85	0.01	0.4	CTF	No	No				Fair	Yes
407205A	Clay	Permanent	Broad crested	Concrete	Concrete	No	10	3	1	CTF	No	No				Good	Yes
407209A	Clay	Permanent	Knife edge	Concrete	steel	No	10	2	1	CTF	No	No				Good	Yes
407210D	sand	Permanent	Broad crested	Concrete	Concrete	No	21	0.16	0.8	CTF	No	No				Good	Yes
407211B	gravel	Intermittent – Seasonally Dry	Knife edge	Concrete	steel	No	1	0.01	0.5	CTF	No	No				Good	Yes
407213C	sand	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	18.5	0.3	0.2	CTF	No	Yes	Not undermining as of yet but scouring on R/B U/S which could lead to undermining in the future		Crack in the centre of control	Fair	Yes
407214A	bedrock	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	15	3.7	0.25	CTF	No	No		Control can be slippery when sweeping leaves off, gets covered in slime algae		Good	Yes
407215C	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	24	0.8	0.4	CTF	Yes	Yes	L/H section of control has broken away water is getting around the edge at higher flows		Part of the control has broken away from the rest of the control on the L/H bank, another small crack near the middle of the control	Fair	No

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407217A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	10.8	3.6	0.3	CTF	No	No				Fair	Yes
407220A	bedrock	Intermittent – Seasonally Dry	Broad crested	BLUE STONE AND BRICKS	Rocks	No	21	0.6	1.8	CTF	No	Yes			Leakage through some blue stone and could be undermining need more flow to check.	Fair	Unknown
407221B	bedrock	Intermittent – Seasonally Dry	Broad crested	Concrete	concrete	No	18.5	2.9	0.3	CTF	No	No				Fair	Yes
407222A	bedrock	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	20	2.5	0.3	CTF	No	No				Fair	Yes
407224D	bedrock	Permanent	V notch	Steel	Concrete	No	0.3	3.5	1.2		No	Yes			Concrete either side of V notch has weathered	Fair	Yes
407227A	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	13	2.5	0.25	CTF	No	No				Good	Yes
407229A	bedrock	Permanent	Broad crested	Concrete	Concrete	No	20	10	6		No	No				Good	Yes
407230B	bedrock	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	12.8	1.7	0.3	CTF	No	Yes			A few small cracks through the concrete but don't seem to be all the way through	Good	Yes
407236B	sand	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	0.2	16	0.5		No	No				Good	Yes
407237A	gravel	Intermittent – Seasonally Dry	V-Notch	Concrete	steel	No	0.2	5.5	0.6	0.115	Yes	No	Some erosion around the right bank			Good	Yes
407238A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	1.2	5.5	0.3	0.115	No	No	This control has a history of undermining. Potential to happen again.			Good	Yes
407239A	bedrock	Intermittent – Seasonally Dry	Broad crested	Concrete	concrete	No	10.7	1.7	0.3	CTF	No	Yes			Small crack all the way through control near centre	Fair	Yes
407240A	gravel	Permanent	Broad crested	Concrete	steel	No	98	0.15	2	CTF	No	No				Good	Yes
407244A	gravel	Ephemeral – Extended Dry Periods	Broad crested	Concrete	Concrete	No	41	2	2.5	CTF	No	No				Good	Yes
407246A	sand	Ephemeral – Extended Dry Periods	Broad crested	Concrete	Concrete	No	3.2	8	0.05	DRY	No	No				Good	Yes
407248A	sand	Permanent	Knife edge	steel	Concrete	No	6.2	0.02	0.5	CTF	No	No				Good	Yes
407249A	gravel	Intermittent – Seasonally Dry	V-Notch	steel	concrete	No	1.5	0.01	0.2	CTF	No	No				Fair	Yes
407251A	Clay	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	25	0.3	0.5	CTF	No	No				Good	Yes
407252A	Clay	Permanent	Flume	Concrete	concrete	No	1.8	3	1.6	CTF	No	No				Fair	Yes
407253A	sand	Intermittent – Seasonally Dry	Broad crested	Concrete	concrete	No	3	15	0.5	0.505	No	No				Fair	Yes
407254A	Concrete drain	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	2.7	0.5	0.2	1.22	No	No				Good	Yes
407255B	sand	Intermittent – Seasonally Dry	Broad crested	Concrete	Concrete	No	0.4	11	0.7	0.3	No	No				Good	Yes
407285A	bedrock	Ephemeral – extended dry periods	V Notch	Concrete	Concrete	no	1.75	1.2	0.9		No	Yes			Several cracks all the way through the control. Has not flowed for a while	Fair	Unknown
407288A	gravel	Permanent	Broad crested	Concrete	Rocks	No	0.25	13	0.6	Mid point	No	No				Fair	Yes
407300A	sand	Intermittent – Seasonally Dry	Broad crested	Concrete	concrete	No	7	0.25	0.25	CTF	Yes	Yes	Control broken into pieces of concrete needs replacing		control cracked and broken into a few different pieces needs replacing	poor	no
407311A	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	1.2	3.2	0.1	CTF	No	No				Good	Yes
407314A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	0.4	10	0.4	0.115	Yes	No	Has started leaking under control			Fair	Yes
407315A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	2	10	0.4	0.113	No	No				Fair	Yes
407319A	sand	Intermittent – Seasonally Dry	V-Notch	steel	Concrete	No	1.5	0.01	0.08	CTF	No	No		Site silts up every month and has to be dug out for control to work correctly needs a good clear out		Good	Yes



Site number	Bed Type	Flow type	Type of control	Primary Construction Material	Secondary construction material	Is there a fish ladder?	Approx width (m)	Approx length (m)	Approx height (m)	Height measured at:	Under-mining?	Cracks?	Undermining description	Description of any OH&S issues	Cracks description	Overall Condition	Overall effectiveness
407324A	gravel	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	1.2	5.5	0.03	0.115	Yes	No	history of undermining. Show signs of slight erosion at front of control			Fair	Yes
407338A	CLAY	Intermittent – Seasonally Dry	Gated regulator, auto draw down GMW	Concrete	steel	No	7.2	0.2	2.3	CTF	No	No				Good	Yes
407339A	CLAY	Intermittent – Seasonally Dry	GATED REGULATOR DRAW DOWN GMW	Concrete	steel	No	2.3	0.2	1.8	CTF	No	No				Good	Yes
407340A	CLAY	Intermittent – Seasonally Dry	GATED REGULATOR DRAW DOWN GMW	Concrete	steel	No	1.2	0.1	1.6	CTF	No	No				Good	Yes
407381A	Mud	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	1.2	3.2	0.1	CTF	No	No				Good	Yes
407712A	rocks	Ephemeral – Extended Dry Periods	Broad crested	Concrete	concrete	No	9	1.5	0.2	DRY	No	No				Fair	Yes
407732A	bedrock	Ephemeral – Extended Dry Periods	V Notch	Concrete	Concrete	No	0.3	0.9	0.8	DRY	No	Yes			Minor cracks	Good	Yes
407735A	bedrock	Ephemeral – Extended Dry Periods	V Notch	Steel	Concrete	No	0.18	0.4	0.7	DRY	No	No				Good	Yes
407779A	rocks	Intermittent – Seasonally Dry	FLUME GATE REGULATOR	Concrete	steel	Yes	9	0.2	2.5	CTF	No	No				Fair	Yes
408200A	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete	Wood	No	1.2	0.3	0.3	CTF	No	No				Good	Yes
408202A	rocks	Permanent	Broad crested	Concrete	Rocks	No	0.2	7	0.15	Mid point	No	No				Good	Yes
408203B	sand	Ephemeral – Extended Dry Periods	Broad crested	Concrete	Concrete	No	16	0.3	0.45	CTF	No	No				Good	Yes
408206B	CLAY	Intermittent – Seasonally Dry	Broad crested	Concrete	steel	No	11	0.3	0.5	CTF	No	No				Good	Yes
408209A	gravel	Ephemeral	Drop board	Concrete	Wood	No	6.0	5.0	2.0		No	No				Fair	Yes
408212A	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete	concrete	No	1.5	0.3	0.3	CTF	Yes	No	U/S pool trickling under control to D/S pool.			Fair	Yes
409701B	sand	Permanent	Under shot gates	Concrete	Steel	No	0.9	17	4.3		No	No				Good	Yes
409710A	sand	Permanent	Broad crested	Concrete	Concrete	No	0.15	18.5	0.6		No	No				Good	Yes
409711A	sand	Ephemeral – Extended Dry Periods	V-Notch	Concrete	steel	No	0.3		15	Dry	No	No		None		Good	Yes
409712A	gravel	Ephemeral – Extended Dry Periods	Sheet Piling	steel		No	0.1	20	0.5	Dry	No	No		None		Good	Yes
414702A	Clay/silt	Intermittent – Seasonally Dry	Knife edge	Concrete	Steel	No	1.9	0.005	0.16	CTF	No	No				Good	Yes
414703A	sand	Intermittent – Seasonally Dry	V Notch	Concrete	Steel	No	1.9	0.25	0.3	CTF	No	No				Good	Yes
414705A	sand	Intermittent – Seasonally Dry	Knife edge	Concrete	Steel	No	0.345	0.005	0.1	CTF	No	No				Fair	Yes
414706A	Clay/silt	Intermittent – Seasonally Dry	Knife edge	Concrete	Steel	No	0.82	0.005	0.37	CTF	No	No				Good	Yes
414712A	sand	Intermittent – Seasonally Dry	V Notch	Concrete	Steel	No	1.8	0.16	0.2	CTF	No	No				Good	Yes
414714A	Clay/silt	Intermittent – Seasonally Dry	V Notch	Concrete	Steel	No	0.62	0.005	0.2	CTF	Yes	No	Water flowing under control			Fair	No
414716A	sand	Permanent	V Notch	Steel	Concrete	No	0.015	1.5	1.3		No	No				Good	Yes
414717A	sand	Permanent	V Notch	Steel	Concrete	No	1.5	0.005	0.8		No	No				Good	Yes
414721A	Poly pipe	Permanent	V Notch	Poly	Steel	No	0.5	0.005	0.3		No	No				Good	Yes
414722A	Poly pipe	Permanent	Knife edge	Concrete	Steel	Yes	0.4	0.004	0.4		No	No				Good	Yes
414723A	Poly pipe	Permanent	V Notch	Poly	Steel	No	0.5	0.005	0.3		No	No				Good	Yes
414724A	Poly pipe	Permanent	Knife edge	Concrete	Steel	No	0.5	0.005	0.3		No	No				Good	Yes
414212A	rock	Permanent	culverts	Concrete	Rocks	No	2.8	3.5	2.8		No	No				Good	Yes
415200D	rocks	Permanent	Broad crested	Concrete	Rocks	No	0.22	16.5	0.3	Mid point	No	No				Fair	Yes
415201B	bedrock	Permanent	Broad crested	Concrete	Rocks	No	0.33	18	0.3	Middle of control	No	Yes			One crack only. superficial.	Fair	Yes
415202C	rocks	Permanent	Broad crested	Concrete	Rocks	No	0.15	7.5	0.4	Mid point	No	No				Fair	Yes
415203D	rocks	Intermittent – Seasonally Dry	Knife edge	Concrete	steel	No	7.3	7	0.5	U/S of control in centre	No	No				Good	Yes
415206B	bedrock	Permanent	Broad crested	Concrete	Rocks	No	0.25	12	0.2	Mid point	No	No				Fair	Yes
415207C	gravel	Permanent	Broad crested	Concrete	Rocks	No	0.25	13	0.3	Mid point	No	No				Good	Yes

Site number	Bed Type	Flow type	Type of control	Primary Construction Material	Secondary construction material	Is there a fish ladder?	Approx width (m)	Approx length (m)	Approx height (m)	Height measured at:	Under-mining?	Cracks?	Undermining description	Description of any OH&S issues	Cracks description	Overall Condition	Overall effectiveness
415214C	rocks	Permanent	Broad crested	Concrete	Rocks	No	9	0.7	0.4	Behind control	No	No				Fair	Yes
415220B	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete	Rocks	No	0.26	7	0.3	Mid point of control	No	No				Fair	Yes
415223B	rocks	Permanent	Broad crested	Concrete	Rocks	No	0.23	7	0.3	Mid point	No	No				Good	Yes
415226A	bedrock	Intermittent – Seasonally Dry	Knife edge	Concrete	steel	No	0.15	9.3	0.55	Mid point	No	No				Good	Yes
415227A	rocks	Intermittent – Seasonally Dry	Broad crested with outlet valves for water release.	Concrete	steel	No	230	6	4	D/S of control	No	Yes			Small cracks along wall	Fair	Yes
415228A	rocks	Ephemeral – Extended Dry Periods	Broad crested	Concrete		No	121.4	3	0.7	Front of control	No	No				Good	Yes
415229A	bedrock	Ephemeral – Extended Dry Periods	Broad crested	Concrete		No	60	3	0.5	Control	No	No			Cracks have been sealed	Good	Yes
415237A	rocks	Permanent	Broad crested	Concrete	Rocks	No	0.3	10	0.07	Middle of control	No	No				Good	Yes
415238A	rocks	Permanent	Broad crested	Concrete	Concrete	No	2.5	7	2	Middle of control	No	No				Good	Yes
415239A	sand	Permanent	Broad crested	Wood	Wood	No	0.3	10	0.2	Mid point	No	No				Fair	Yes
415241A	rocks	Permanent	Bridge	Concrete	steel	No	6	11.5	0.85	Middle of bridge	No	No				Fair	Yes
415244A	gravel	Permanent	Knife edge	Concrete	steel	No	0.6	9.5	0.8	Mid point	No	No		Knife edge control is non existent. Needs replacing		Fair	Yes
415245A	rocks	Permanent	Broad crested	Concrete	steel	No	0.25	8	0.3	Mid point	No	No				Fair	Yes
415250A	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete		No	17	12	4	From CTF 4.0m Below & 4.0m Above	No	Yes			Grass / moss growing through parts of concrete	Fair	Yes
415257A	rocks	Permanent	Broad crested	Concrete	Rocks	No	0.3	13	0.3	Middle of control	No	Yes			Superficial cracks	Fair	Yes
415259A	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete	Rocks	No	0.6	20.6	0.3	Middle of control	No	No				Fair	Yes
415260A	gravel	Intermittent – Seasonally Dry	Drop bar	Concrete	steel	No	2.2	39	2	Left bank	No	No				Fair	Yes
415273A	rocks	Permanent	Broad crested	Concrete	Rocks	No	0.23	19.5	0.24	Mid point	No	No				Fair	Yes
415600B	sand	Permanent	Flume	steel	Wood	No	1	30	1.5		No	No				Fair	Yes
415704A	rocks	Intermittent – Seasonally Dry	Knife edge	Concrete	steel	No	2.4	4.6	1.5	4.6m D/S from control 2.5m U/S of control	No	No				Fair	Yes
415705A	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete		No	9.75	7.5	0.3	In front of control	No	No				Fair	Yes
415706A	rocks	Intermittent – Seasonally Dry	Broad crested	Concrete		No	2.65	10	0.4	Behind control	No	No				Fair	Yes
415707A	Artificial concrete	Intermittent – Seasonally Dry	Concrete matting	Concrete		No	12	23	2.2	U/S side of bridge	No	No				Fair	Yes
415725A	rocks	Intermittent – Seasonally Dry	Gates / Pipe	Concrete	steel	No	3.7	5	1.5	Gates	No	No				Fair	Yes