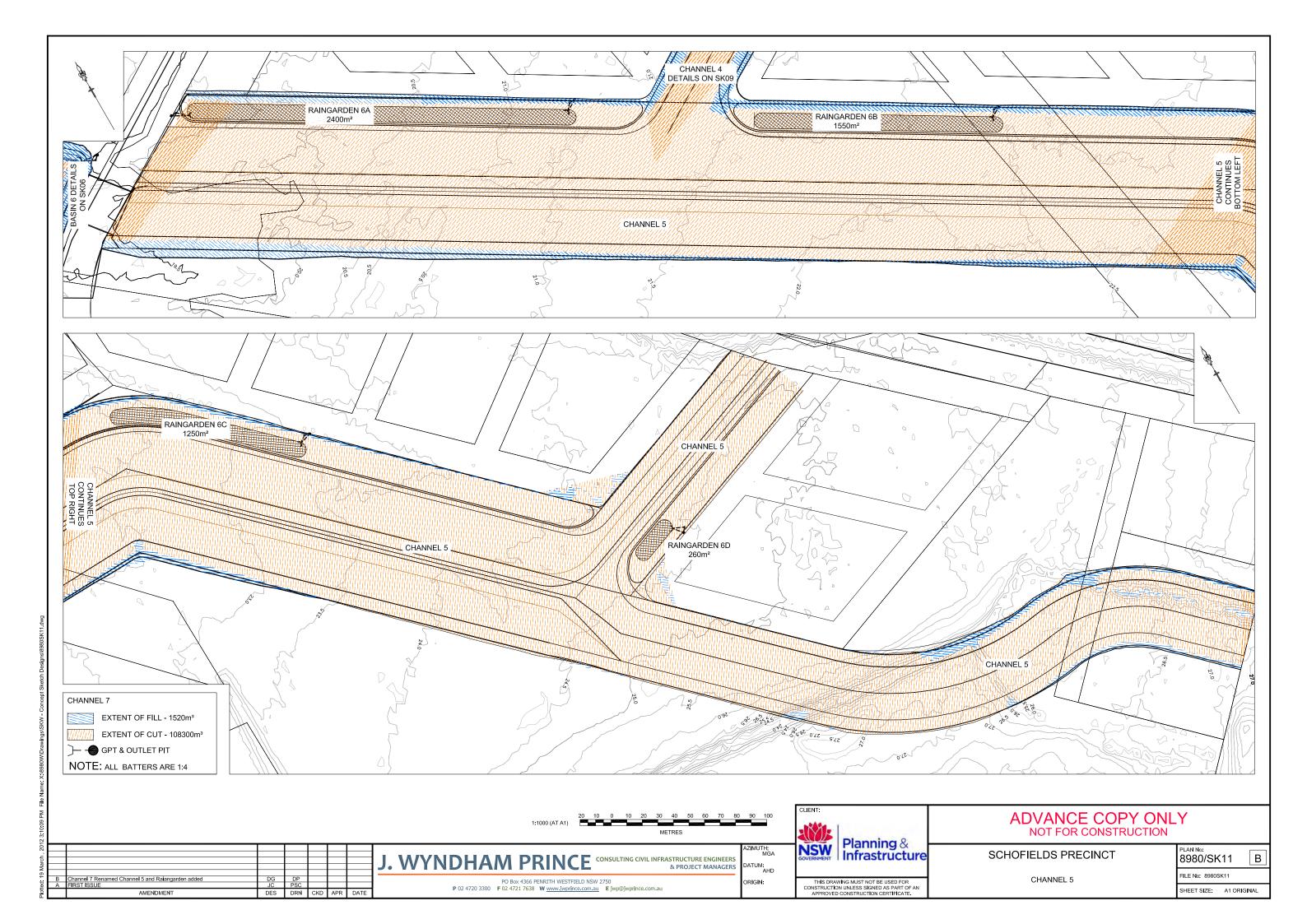


ADVANCE COPY ONLY NOT FOR CONSTRUCTION

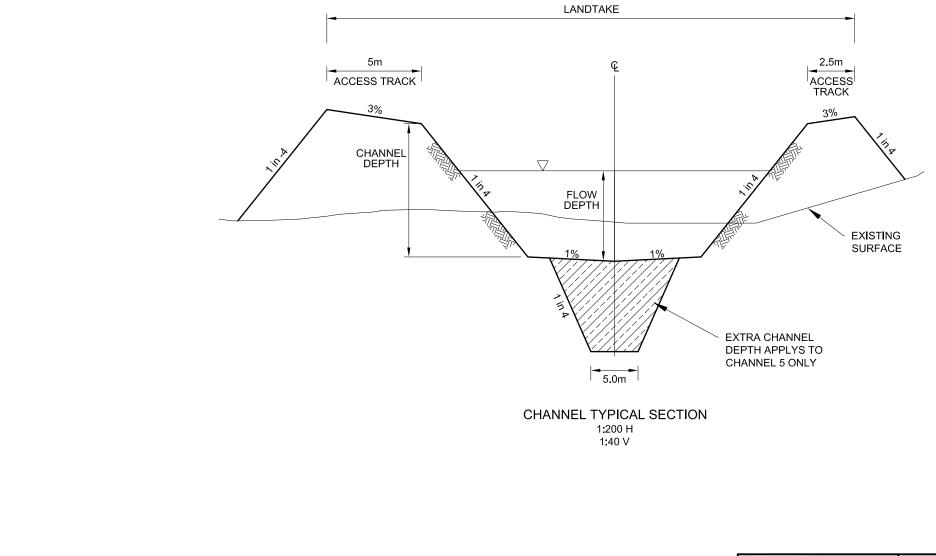
SCHOFIELDS PRECINC	Г
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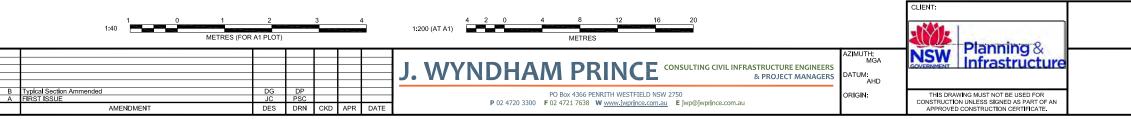
CHANNELS 4

8980/SK	10	В
FILE No: 8980Sł	K 10	
SHEET SIZE:	A1 ORIGIN	NAL



Channel	Channel Length (m)	Channel Grade (%)	Manning's n	Base Width (m)	Batter Slope (H: 1V)	100yr Design Flow (m³/s)	Flow Depth (m)	Freeboard (m)	Channel Depth (m)	Channel Width (m) Hydraulic Conveyance	Overall Width (m)		s (looking downstream) 2.5m wide Minor Access
TC1	Existing												
TC2	530	1.6%	0.07	18.0	4	19.6	1.0	0.5	0.9	25.0	30	Internal Road at Left	Right
TC3	450	0.9%	0.07	19.5	4	4.1	1.0	0.5	1.1	20.0	30	Internal Road at Left	Right
TC4	600	0.7%	0.07	25.0	4	13.0	1.0	0.5	1.5	27.0	40	Internal Road at Left	Major Road at Right
TC5	730	0.3%	0.07	85.0	4	126	4.0	0.5	4.5	95.0	100	Internal Road at Left	Internal Road at Right





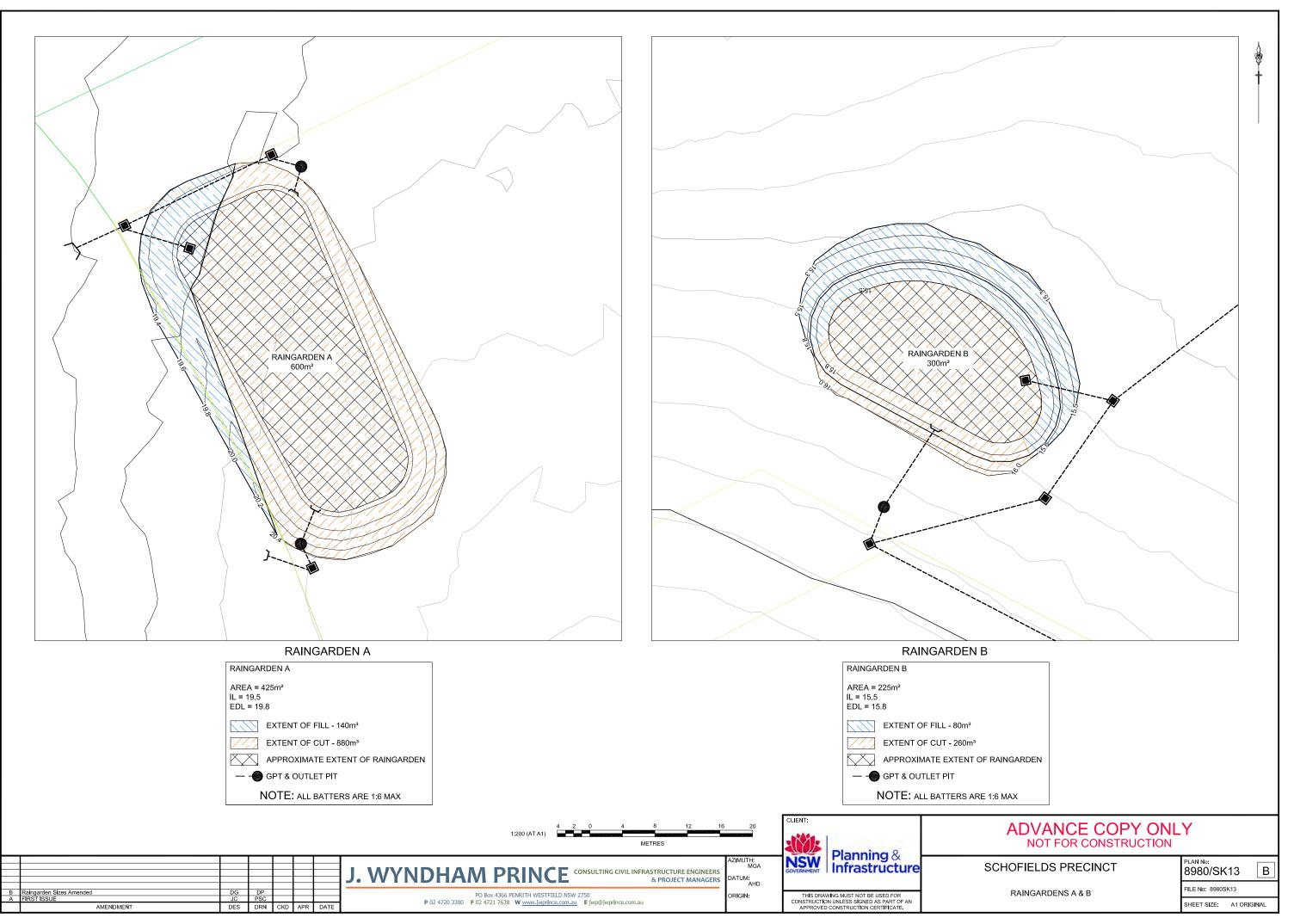
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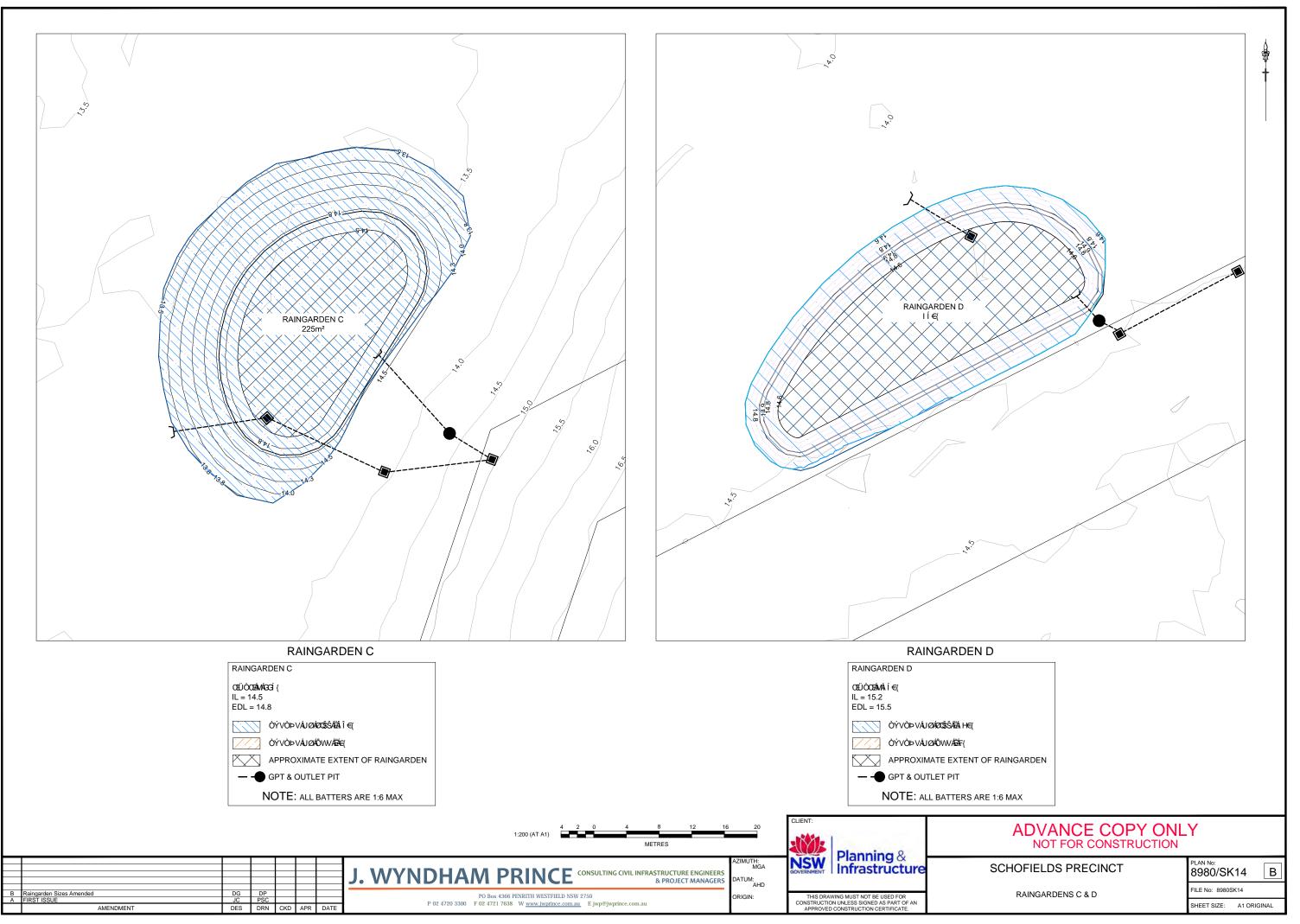
SCHOFIEL	DS PF	RECINCT

TYPICAL CHANNEL SECTION & CHANNEL SUMMARY

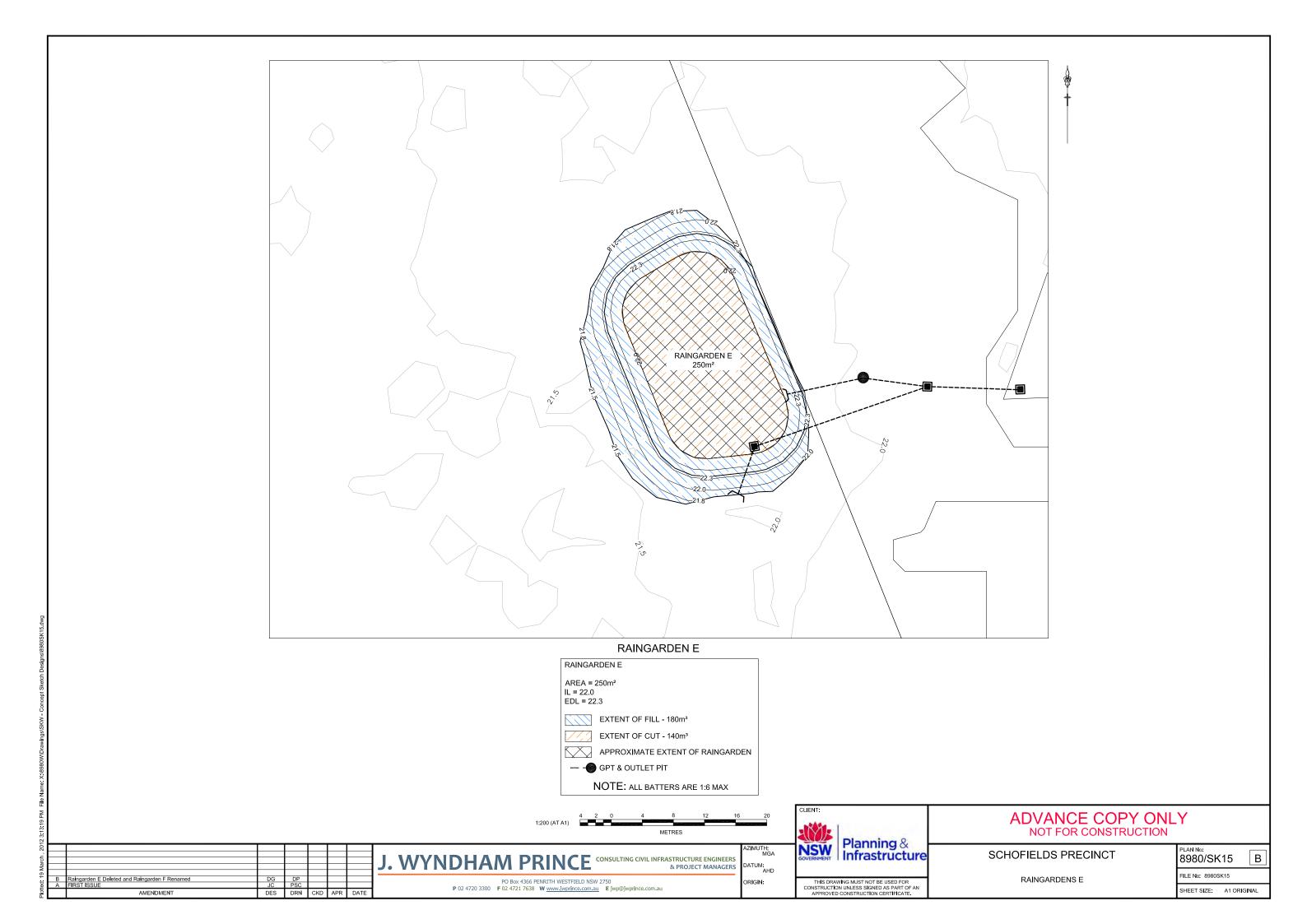
PLAN NO: 8980/SK12	В
FILE No: 8980SK12	

SHEET SIZE: A1 ORIGINAL





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PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

JWP	Plan Number/Version: 8980SK02	BASIN 1			
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	BASIN				
	Establishment (5%)	1	item	\$35,000.00	\$35,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil	6,100		\$1.50	\$9,150.00
	Respread topsoil	5,600	•	\$2.50	\$14,000.00
	Earthworks - Excavate and Dispose of Unsound Material	0,000	cu.m.	\$200.00	φ. 1,000.00
	Earthworks - Cut to Fill On Site	2,520		\$5.00	\$12,600.00
	Earthworks - Import material	2,020	cu.m.	\$30.00	¢12,000100
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	1,750	cu.m.	\$75.00	\$131,250.00
	Trim and Compact		sq.m.	\$1.00	\$6,100.00
	Planting/turfing (incl maintenance for 2 years)		sq.m.	\$7.50	\$42,000.00
	Reinforced Turfing on Weir and Spillway (incl 2 yr maint)	600	•	\$25.00	\$15,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
				SUBTOTAL	\$340,100.00
2	BIO-RETENTION RAINGARDEN				,,
	Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)	500	sq.m.	\$180.00	\$90,000.00
	Raingarden Planting	500	sq.m.	\$45.00	\$22,500.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P0908 GPT and Associated Drainage Infrastructure	1	item	\$38,000.00	\$38,000.00
				SUBTOTAL	\$157,500.00
3	DRAINAGE / STRUCTURES				
	750 dia (RRJ) Outlet (incl. exc., lay & backfill)	50	lin.m.	\$400.00	\$20,000.00
	Main Basin Outlet Structure	1	each	\$7,000.00	\$7,000.00
	Rock Erosion Protection at Culvert Outlet	50	sq.m.	\$250.00	\$12,500.00
			•	SUBTOTAL	\$39,500.00
		TOTAL	FOR IT	EMS 1, 2 & 3	\$537,100.00
4	PLANT & CONTINGENCIES				
	15% Plant & Contingency		item		\$81,000.00
	S	JBTOTAL WITH ²	15% CC		\$618,100.00
					φ 010,100.00
5	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$38,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$2,335.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$61,000.00
				TOTAL	\$679,100.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK02	BASIN 2			
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	BASIN				
	Establishment (5%)	1	item	\$80,000.00	\$80,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil		sq.m.	\$1.50	\$7,425.00
	Respread topsoil		sq.m.	\$2.50	\$9,125.00
	Earthworks - Excavate and Dispose of Unsound Material	-,	cu.m.	\$200.00	<i>•••</i> ,
	Earthworks - Cut to Fill On Site	100	cu.m.	\$5.00	\$500.00
	Earthworks - Import material		cu.m.	\$30.00	·
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	9,200	cu.m.	\$75.00	\$690,000.00
	Trim and Compact	4,950	sq.m.	\$1.00	\$4,950.00
	Planting/turfing (incl maintenance for 2 years)	3,650	sq.m.	\$7.50	\$27,375.00
	Reinforced Turfing on Weir and Spillway (incl 2 yr maint)	600	sq.m.	\$25.00	\$15,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
				SUBTOTAL	\$909,375.00
2	BIO-RETENTION RAINGARDEN Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)	1,300	sq.m.	\$180.00	\$234,000.00
	Raingarden Planting	1,300	sq.m.	\$45.00	\$58,500.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P1009 GPT and Associated Drainage Infrastructure	2	item	\$45,000.00	\$90,000.00
				SUBTOTAL	\$389,500.00
3	DRAINAGE / STRUCTURES				
	1050 dia (RRJ) Outlet (incl. exc., lay & backfill)	100	lin.m.	\$600.00	\$60,000.00
	Main Basin Outlet Structure	1	each	\$7,000.00	\$7,000.00
	Rock Erosion Protection / Energy Dissipator at Outlet	100	sq.m.	\$250.00	\$25,000.00
			•	SUBTOTAL	\$92,000.00
		TOTAL	FOR IT	EMS 1, 2 & 3	\$1,390,875.00
4	PLANT & CONTINGENCIES			-	
	15% Plant & Contingency		item		\$209,000.00
	S	UBTOTAL WITH [·]	15% CC	NTINGENCY	\$1,599,875.00
5	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$96,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$4,503.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$121,000.00
				ΤΟΤΑΙ	¢1 720 975 00

TOTAL \$1,720,875.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK03	BASIN 3			
NO.	ITEM	QTY.	UNIT	RATE	
				Exc GST\$	Exc GST\$
1	BASIN				
	Establishment (5%)	1	item	\$75,000.00	\$75,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil	14,000	sq.m.	\$1.50	\$21,000.00
	Respread topsoil	12,300	-	\$2.50	\$30,750.00
	Earthworks - Excavate and Dispose of Unsound Material		cu.m.	\$200.00	
	Earthworks - Cut to Fill On Site	680	cu.m.	\$5.00	\$3,400.00
	Earthworks - Import material	13,390	cu.m.	\$30.00	\$401,700.00
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)		cu.m.	\$75.00	
	Trim and Compact	14,000	sq.m.	\$1.00	\$14,000.00
	Planting/turfing (incl maintenance for 2 years)	12,300	-	\$7.50	\$92,250.00
	Reinforced Turfing on Weir and Spillway (incl 2 yr maint)		sq.m.	\$25.00	\$15,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
				SUBTOTAL	\$728,100.00
2	BIO-RETENTION RAINGARDEN Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)	1,700	sq.m.	\$180.00	\$306,000.00
	Raingarden Planting	1,700	sq.m.	\$45.00	\$76,500.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P0908 GPT and Associated Drainage Infrastructure	1	item	\$38,000.00	\$38,000.00
	CDS P1009 GPT and Associated Drainage Infrastructure	1	item	\$40,000.00	\$40,000.00
	, i i i i i i i i i i i i i i i i i i i			SUBTOTAL	\$467,500.00
3	DRAINAGE / STRUCTURES				
	825 dia (RRJ) Outlet (incl. exc., lay & backfill)	70	lin.m	\$550.00	\$38,500.00
	Main Basin Outlet Structure	1	each	\$7,000.00	\$7,000.00
	Rock Erosion Protection / Energy Dissipator at Outlet	-	sq.m.	\$250.00	\$12,500.00
			0 4	SUBTOTAL	\$58,000.00
		TOTAL	FOR IT	EMS 1, 2 & 3	\$1,253,600.00
4	PLANT & CONTINGENCIES				+-,,
	15% Plant & Contingency		item		\$189,000.00
	SL	IBTOTAL WITH ²	15% CC	NTINGENCY	\$1,442,600.00
5	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$87,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc - A	llowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$4,176.00
	PCA Fees (Allowance Only)		item	0.07-7-1	\$10,000.00
				SUBTOTAL	\$112,000.00

TOTAL \$1,554,600.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK04	BASIN 4			
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	BASIN				
	Establishment (5%)	1	item	\$165,000.00	\$165,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil	34,500		\$30,000.00 \$1.50	\$51,750.00
	Respread topsoil	30,000	•	\$2.50	\$75,000.00
	Earthworks - Excavate and Dispose of Unsound Material	00,000	cu.m.	\$200.00	\$70,000.00
	Earthworks - Cut to Fill On Site	13,090		\$5.00	\$65,450.00
	Earthworks - Import material	,	cu.m.	\$30.00	••••
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	11,310	cu.m.	\$75.00	\$848,250.00
	Trim and Compact	34,500		\$1.00	\$34,500.00
	Planting/turfing (incl maintenance for 2 years)	30,000	-	\$7.50	\$225,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
				SUBTOTAL	\$1,540,000.00
2	BIO-RETENTION RAINGARDEN				
	Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)		sq.m.	\$180.00	\$810,000.00
	Raingarden Planting	4,500	sq.m.	45.00	\$202,500.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P1009 GPT and Associated Drainage Infrastructure	2	item	\$40,000.00	\$80,000.00
	CDS P1015 GPT and Associated Drainage Infrastructure	1	item	\$60,000.00	\$60,000.00
				SUBTOTAL	\$1,160,000.00
3	DRAINAGE / STRUCTURES				
	2 x 1200 dia (RRJ) Outlet (incl. exc., lay & backfill)	50	lin.m.	\$1,600.00	\$80,000.00
	Main Basin Outlet Structure	1	each	\$15,000.00	\$15,000.00
	Rock Erosion Protection / Energy Dissipator at Outlet	100	sq.m.	\$250.00	\$25,000.00
				SUBTOTAL	\$120,000.00
		TOTAL	FOR IT	EMS 1, 2 & 3	\$2,820,000.00
4	PLANT & CONTINGENCIES	-			
	15% Plant & Contingency		item		\$423,000.00
	S	UBTOTAL WITH 1	15% CC	DNTINGENCY	\$3,243,000.00
_					
5					#405 000 CC
	Consultancy and Project Management Fees (6%)	Allowanas Only)	item		\$195,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc - Council DA Fees and planFIRST Levy	Allowance Only)	item item		\$10,000.00 \$7,921.00
	PCA Fees (Allowance Only)		item		\$10,000.00
			nom	SUBTOTAL	\$223,000.00
				302.01/L	<i> </i>

TOTAL \$3,466,000.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK05	BASIN 5			
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	BASIN				
•	Establishment (5%)	1	item	\$225,000.00	\$225,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil	50,500	sq.m.	\$1.50	\$75,750.00
	Respread topsoil	46,400	-	\$2.50	\$116,000.00
	Earthworks - Excavate and Dispose of Unsound Material		cu.m.	\$200.00	
	Earthworks - Cut to Fill On Site	4,480	cu.m.	\$5.00	\$22,400.00
	Earthworks - Import material	52,900	cu.m.	\$30.00	\$1,587,000.00
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)		cu.m.	\$75.00	
	Trim and Compact	50,500	-	\$1.00	\$50,500.00
	Planting/turfing (incl maintenance for 2 years)	46,400		\$7.50	\$348,000.00
	Reinforced Turfing on Weir and Spillway (incl 2 yr maint)		sq.m.	\$25.00	\$25,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
•				SUBTOTAL	\$2,524,650.00
2	BIO-RETENTION RAINGARDEN (5A) Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)	2 150	sq.m.	\$180.00	\$387,000.00
	Raingarden Planting		sq.m.	\$45.00	\$96,750.00
	Construction of Maintenance Access	2,100	item	\$7,000.00	\$7,000.00
	CDS P2018 GPT and Associated Drainage Infrastructure	2	item	\$160,000.00	\$320,000.00
		E	nom	SUBTOTAL	\$810,750.00
3	BIO-RETENTION RAINGARDEN (5B)				<i>4010,100100</i>
•	Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)	1,950	sq.m.	\$180.00	\$351,000.00
	Raingarden Planting	1,950	sq.m.	\$45.00	\$87,750.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P1015 GPT and Associated Drainage Infrastructure	1	item	\$60,000.00	\$60,000.00
				SUBTOTAL	\$505,750.00
4	DRAINAGE / STRUCTURES				
	Main Basin Outlet Weir Structure	1	lin.m	\$30,000.00	\$30,000.00
	Main Basin Outlet Structure	1	each	\$15,000.00	\$15,000.00
	Rock Erosion Protection / Energy Dissipator at Outlet	100	sq.m.	\$250.00	\$25,000.00
				SUBTOTAL	\$70,000.00
		TOTAL FO	or itei	MS 1, 2, 3 & 4	\$3,911,150.00
5	PLANT & CONTINGENCIES				
	15% Plant & Contingency		item		\$587,000.00
	s	UBTOTAL WITH 1	15% CC	NTINGENCY	\$4,498,150.00
~					
6	ADMINISTRATION AND MANAGEMENT COSTS		itom		¢270 000 00
	Consultancy and Project Management Fees (6%) Government Agency Approvals (DSC, RTA, DECCW, etc -		item item		\$270,000.00 \$10,000.00
	Council DA Fees and planFIRST Levy		item		\$10,532.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$301,000.00
				TOTAL	\$4,799,150.00
					ψ Ψ,133,130.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

NO.	ITEM	QTY.			
		ωιτ.	UNIT	RATE Exc GST\$	AMOUNT Exc GST\$
	DACIN				
1	BASIN	4	itama	¢175 000 00	¢175 000 00
	Establishment (5%)	1	item item	\$175,000.00 \$50,000.00	\$175,000.00 \$50,000.00
	Clearing (Allowance Only) Strip & stockpile topsoil	39,100		\$50,000.00 \$1.50	\$58,650.00
	Respread topsoil	39,100	•	\$1.50 \$2.50	\$97,750.00
	Earthworks - Excavate and Dispose of Unsound Material	39,100	cu.m.	\$2.50 \$200.00	φ97,750.00
	Earthworks - Cut to Fill On Site	10,745		\$200.00 \$5.00	\$53,725.00
	Earthworks - Import material	10,740	cu.m.	\$30.00	ψ 00 ,720.00
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	20,200		\$75.00	\$1,515,000.00
	Trim and Compact	39,100		\$1.00	\$39,100.00
	Planting/turfing (incl maintenance for 2 years)	39,100	-	\$7.50	\$293,250.00
	Reinforced Turfing on Weir and Spillway (incl 2 yr maint)	1,000	-	\$25.00	\$25,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
	5			SUBTOTAL	\$2,332,475.00
6	DRAINAGE / STRUCTURES				. , ,
	900 diameter RCP Low Flow Outlet (incl. exc., lay & backfill)	50	lin.m.	\$500.00	\$25,000.00
	Main Basin Outlet Weir Structure	1	each	\$50,000.00	\$50,000.00
	Rock Erosion Protection at Weir Outlet	2,500		\$250.00	\$625,000.00
		2,000	0 q	SUBTOTAL	\$700,000.00
		TOTAL FO		MS 1, 2, 3 & 4	\$3,032,475.00
7	PLANT & CONTINGENCIES				<i>40,002,110,00</i>
•	15% Plant & Contingency		item		\$455,000.00
	SUE	BTOTAL WITH 1	5% CC		\$3,487,475.00
					<i>\\\\\\\\\\\\\</i>
8	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$210,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc - Al	lowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy	- /	item		\$8,429.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$239,000.00
				TOTAL	
				TOTAL	\$3,726,475.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK07	BASIN 7			
				1	
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	BASIN	4		# =0.000.00	* =0.000.00
	Establishment (5%)	1	item	\$50,000.00	\$50,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil	6,000	•	\$1.50 \$2.50	\$9,000.00
	Respread topsoil	5,250	•	\$2.50	\$13,125.00
	Earthworks - Excavate and Dispose of Unsound Material		cu.m.	\$200.00	
	Earthworks - Cut to Fill On Site	44.000	cu.m.	\$5.00	* ~~~~~~~~~~
	Earthworks - Import material	11,020		\$30.00	\$330,600.00
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)		cu.m.	\$75.00	•
	Trim and Compact	6,000	•	\$1.00	\$6,000.00
	Planting/turfing (incl maintenance for 2 years)		sq.m.	\$7.50	\$39,375.00
	Reinforced Turfing on Weir and Spillway (incl 2 yr maint)	600	•	\$25.00	\$15,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
				SUBTOTAL	\$538,100.00
2	BIO-RETENTION RAINGARDEN				
	Media Bed constructions (incl. Earthworks, filter bed & subsoi	750	sq.m.	\$180.00	\$135,000.00
	Raingarden Planting	750	sq.m.	\$45.00	\$33,750.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P1009 GPT and Associated Drainage Infrastructure	2	item	\$40,000.00	
	(incl. GPT for bypassing catchment)				\$80,000.00
				SUBTOTAL	\$255,750.00
3	DRAINAGE / STRUCTURES				
	2 x 1050 dia (RRJ) Outlet (incl. exc., lay & backfill)	40	lin.m	\$1,200.00	\$48,000.00
	Main Basin Outlet Structure	1	ea	\$15,000.00	\$15,000.00
	Rock Erosion Protection at Culvert Outlet	50	sq.m.	\$250.00	\$12,500.00
			0q	SUBTOTAL	\$75,500.00
		TOTAL FO		MS 1, 2, 3 & 4	\$869,350.00
4	PLANT & CONTINGENCIES				4000 ,000.00
-	15% Plant & Contingency		item		\$131,000.00
	13 % Flant & Contingency		ILCIII		\$131,000.00
	SUE	BTOTAL WITH [·]	15% CC	NTINGENCY	\$1,000,350.00
5	ADMINISTRATION AND MANAGEMENT COSTS				A a <i>i</i> b a i
	Consultancy and Project Management Fees (6%)		item		\$61,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc - Al	lowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$3,256.00
	PCA Fees (Allowance Only)		item	CUDTOTAL	\$10,000.00
				SUBTOTAL	\$85,000.00

TOTAL \$1,085,350.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK07	BASIN 8			
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
	D 4 0 1 1				
1	BASIN	4	:4 aa	¢50.000.00	¢50,000,00
	Establishment (5%)	1	item	\$50,000.00 \$50,000.00	\$50,000.00 \$50,000.00
	Clearing (Allowance Only)	5,000	item	\$50,000.00 \$1.50	
	Strip & stockpile topsoil Respread topsoil	3,950	•	\$1.50 \$2.50	\$7,500.00 \$9,875.00
	Earthworks - Excavate and Dispose of Unsound Material	3,950	•	\$2.50 \$200.00	\$9,675.00
	Earthworks - Cut to Fill On Site		cu.m.	\$200.00 \$5.00	
	Earthworks - Import material	7,670	cu.m.	\$30.00 \$30.00	\$230,100.00
	Earthworks - Cut, Dispose and Compact within 2 km	7,070		\$30.00 \$10.00	φ230,100.00
	Earthworks - Cut to Dispose off Site (incl. disposal fees)		cu.m.	\$75.00	
	Trim and Compact	5 000	cu.m. sq.m.	\$75.00 \$1.00	\$5,000.00
	•		-	\$1.00 \$7.50	\$29,625.00
	Planting/turfing (incl maintenance for 2 years) Reinforced Turfing on Weir and Spillway (incl 2 yr maint)		sq.m.	\$7.50 \$25.00	
	Soil & Water Management (Allowance Only)	600 1	sq.m. item	\$25,000.00	\$15,000.00 \$25,000.00
	Soli & Water Management (Allowance Only)	I	nem	SUBTOTAL	\$422,100.00
2	BIO-RETENTION RAINGARDEN			SUBIUTAL	φ 422,100.00
2	Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)	1 050	sq.m.	\$180.00	\$189,000.00
	Raingarden Planting		sq.m.	\$45.00	\$47,250.00
	Construction of Maintenance Access	1,000	item	\$7,000.00	\$7,000.00
	CDS P1009 GPT and Associated Drainage Infrastructure	1	item	\$40,000.00	\$40,000.00
	ODO I 1005 OF 1 and Associated Drainage minastructure	I	nom	SUBTOTAL	\$283,250.00
4	DRAINAGE / STRUCTURES			OUDIVIAL	ψ203,230.00
-	3 x 1200 dia (RRJ) Outlet (incl. exc., lay & backfill)	40	lin.m.	\$2,400.00	\$96,000.00
	Main Basin Outlet Structure	40	each	\$15,000.00	\$15,000.00
	Rock Erosion Protection at Culvert Outlet	•	sq.m.	\$13,000.00 \$250.00	\$15,000.00
	Rock Elosion Florection at Cuiven Outlet	100	sy.m.	SUBTOTAL	
				MS 1, 2, 3 & 4	\$136,000.00 \$841,350.00
5	PLANT & CONTINGENCIES			wið 1, 2, 3 & 4	\$041,550.00
Ū	15% Plant & Contingency		item		\$127,000.00
	15% Flant & Contingency		nem		φ127,000.00
	SU	JBTOTAL WITH [·]	15% CC	ONTINGENCY	\$968,350.00
-	ADMINISTRATION AND MANAGEMENT COSTS				MEO 000 0 -
6	Consultancy and Project Management Fees (6%)		item		\$59,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc - A	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$3,133.00
	PCA Fees (Allowance Only)		item	SUBTOTAL	\$10,000.00 \$83,000.00
				JUBIUIAL	φ03,000.00

TOTAL \$1,051,350.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK08	BASIN 9			
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	BASIN	1	itom	00 000 00	00 000 0C
	Establishment (5%) Clearing (Allowance Only)	1	item item	\$30,000.00 \$50,000.00	\$30,000.00 \$50,000.00
		-		\$50,000.00 \$1.50	\$4,500.00
	Strip & stockpile topsoil	3,000	•	•	
	Respread topsoil	2,700	sq.m.	\$2.50	\$6,750.00
	Earthworks - Excavate and Dispose of Unsound Material Earthworks - Cut to Fill On Site	40	cu.m.	\$200.00	¢200.00
		40		\$5.00	\$200.00
	Earthworks - Import material		cu.m.	\$30.00	
	Earthworks - Cut, Dispose and Compact within 2 km	0.000	cu.m.	\$10.00	¢407.050.00
	Earthworks - Cut to Dispose off Site (incl. disposal fees)		cu.m.	\$75.00	\$167,250.00
	Trim and Compact		sq.m.	\$1.00	\$3,000.00
	Planting/turfing (incl maintenance for 2 years)		sq.m.	\$7.50	\$20,250.00
	Reinforced Turfing on Weir and Spillway (incl 2 yr maint)	600	sq.m.	\$25.00	\$15,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
				SUBTOTAL	\$321,950.00
2	BIO-RETENTION RAINGARDEN				
	Media Bed constructions (incl. Earthworks, filter bed &	200		¢400.00	
	subsoil drainage)		sq.m.	\$180.00	\$54,000.00
	Raingarden Planting		sq.m.	\$45.00	\$13,500.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P0908 GPT and Associated Drainage Infrastructure	1	item	\$38,000.00	\$38,000.00
				SUBTOTAL	\$112,500.00
4	DRAINAGE / STRUCTURES				
	450 dia (RRJ) Outlet (incl. exc., lay & backfill)	70	lin.m.	\$300.00	\$21,000.00
	Main Basin Outlet Structure	1	lin.m.	\$7,000.00	\$7,000.00
	Rock Erosion Protection at Culvert Outlet	50	each	\$250.00	\$12,500.00
				SUBTOTAL	\$40,500.00
		TOTAL	FOR IT	EMS 1, 2, 3 & 4	\$474,950.00
5	PLANT & CONTINGENCIES				
	15% Plant & Contingency		item		\$72,000.00
		SUBTOTAL WITH	i 15% C	CONTINGENCY	\$546,950.00
6	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$33,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$2,173.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$56,000.00
				TOTAL	\$602,950.00

J. Wyndham Prince Pty Ltd Consulting Civil Engineers Project Managers

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

JWP	Plan Number/Version: 8980SK08	BASIN 10]	
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	BASIN				
	Establishment (5%)	1	item	\$30,000.00	\$30,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil	2,500	sq.m.	\$1.50	\$3,750.00
	Respread topsoil	2,225	sq.m.	\$2.50	\$5,562.50
	Earthworks - Excavate and Dispose of Unsound Material		cu.m.	\$200.00	
	Earthworks - Cut to Fill On Site	520	cu.m.	\$5.00	\$2,600.00
	Earthworks - Import material		cu.m.	\$30.00	
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	1,030	cu.m.	\$75.00	\$77,250.00
	Trim and Compact	2,500	sq.m.	\$1.00	\$2,500.00
	Planting/turfing (incl maintenance for 2 years)	2,225	sq.m.	\$7.50	\$16,687.50
	Reinforced Turfing on Weir and Spillway (incl 2 yr maint)	600	sq.m.	\$25.00	\$15,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
				SUBTOTAL	\$228,350.00
2	BIO-RETENTION RAINGARDEN				
	Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)	275	sq.m.	\$180.00	\$49,500.00
	Raingarden Planting	275	sq.m.	\$45.00	\$12,375.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P0908 GPT and Associated Drainage Infrastructure	1	item	\$38,000.00	\$38,000.00
				SUBTOTAL	\$106,875.00
3	DRAINAGE / STRUCTURES				
	525 dia (RRJ) Outlet (incl. exc., lay & backfill)	300	lin.m	\$350.00	\$105,000.00
	Main Basin Outlet Structure	1	ea	\$7,000.00	\$7,000.00
	Rock Erosion Protection / Energy Dissipator at Outlet	50	sq.m.	\$250.00	\$12,500.00
				SUBTOTAL	\$124,500.00
		ΤΟΤΑΙ		MS 1, 2, 3 & 4	\$459,725.00
4	PLANT & CONTINGENCIES				• • • • • • • • • • • • • • • • • • •
	15% Plant & Contingency		item		\$69,000.00
		SUBTOTAL WITH	1 15% C	ONTINGENCY	\$528,725.00
5	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$32,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$2,131.00
	PCA Fees (Allowance Only)		item	CUDTOTAL	\$10,000.00
				SUBTOTAL	\$55,000.00
				TOTAL	\$583,725.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

JWP	Plan Number/Version: 8980SK08	BASIN 11]	
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	BASIN				
•	Establishment (5%)	1	item	\$25,000.00	\$25,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil	2,200	sq.m.	\$1.50	\$3,300.00
	Respread topsoil	1,925	-	\$2.50	\$4,812.50
	Earthworks - Excavate and Dispose of Unsound Material		cu.m.	\$200.00	
	Earthworks - Cut to Fill On Site	720	cu.m.	\$5.00	\$3,600.00
	Earthworks - Import material		cu.m.	\$30.00	
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	1,590	cu.m.	\$75.00	\$119,250.00
	Trim and Compact	2,200	sq.m.	\$1.00	\$2,200.00
	Planting/turfing (incl maintenance for 2 years)	1,925	sq.m.	\$7.50	\$14,437.50
	Reinforced Turfing on Weir and Spillway (incl 2 yr maint)	600	sq.m.	\$25.00	\$15,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
				SUBTOTAL	\$262,600.00
2	BIO-RETENTION RAINGARDEN				
	Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)	275	sq.m.	\$180.00	\$49,500.00
	Raingarden Planting	275	sq.m.	\$45.00	\$12,375.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P0908 GPT and Associated Drainage Infrastructure	1	item	\$38,000.00	\$38,000.00
				SUBTOTAL	\$106,875.00
4	DRAINAGE / STRUCTURES				
	525 dia (RRJ) Outlet (incl. exc., lay & backfill)	50	lin.m	\$350.00	\$17,500.00
	Main Basin Outlet Structure	1	ea	\$7,000.00	\$7,000.00
	Rock Erosion Protection / Energy Dissipator at Outlet	50	sq.m.	\$250.00	\$12,500.00
				SUBTOTAL	\$37,000.00
		TOTAL F	OR ITE	MS 1, 2, 3 & 4	\$406,475.00
5	PLANT & CONTINGENCIES				
	15% Plant & Contingency		item		\$61,000.00
	S	SUBTOTAL WITH	15% CC	DNTINGENCY	\$467,475.00
6	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$29,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$1,969.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$51,000.00
				TOTAL	\$518,475.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

JWP	Plan Number/Version: 8980SK09	CHANNEL 2			
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	DRAINAGE CHANNEL				
•	Establishment (5%)	1	Item	\$150,000.00	\$150,000.00
	Clearing & Desilt (Allowance Only)	1	Item	\$10,000.00	\$10,000.00
	Strip, Stockpile & Respread Topsoil	17,800		\$4.00	\$71,200.00
	Earthworks - Excavate and Dispose of Unsound Material	,	cu.m.	\$200.00	¢: ,_coioo
	Earthworks - Cut to Fill On Site	1,425	cu.m.	\$5.00	\$7,125.00
	Earthworks - Import material	,	cu.m.	\$7.50	. ,
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$7.50	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	11,845	cu.m.	\$75.00	\$888,375.00
	Trim and Compact	17,800	sq.m.	\$1.00	\$17,800.00
	Planting/turfing (incl maintenance for 2 years)	17,800	sq.m.	\$7.50	\$133,500.00
	Hydromulch Temporary Batters	2,000	sq.m.	\$1.00	\$2,000.00
	Rock Lined Channel Protection at Culvert Outlets	800	sq.m.	\$250.00	\$200,000.00
	Soil & Water Management (Allowance Only)	1	item	\$15,000.00	\$15,000.00
				SUBTOTAL	\$1,495,000.00
2	ROAD CROSSINGS AND GPT'S				
	3600x900 (RCBC) Crossings (incl. head & wingwalls)	260	lin.m.	\$4,000.00	\$1,040,000.00
				SUBTOTAL	\$1,040,000.00
		TO	<mark>FAL FO</mark>	R ITEM 1 & 2	\$2,535,000.00
3	PLANT & CONTINGENCIES				
	15% Plant & Contingency		item		\$381,000.00
	S	UBTOTAL WITH 1	15% CC	ONTINGENCY	\$2,916,000.00
4	ADMINISTRATION AND MANAGEMENT COSTS				
-	Consultancy and Project Management Fees (6%)		item		\$175,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy	- /	item		\$7,241.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$203,000.00
				TOTAL	\$3,119,000.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

JWP	Plan Number/Version: 8980SK09	CHANNEL 3			
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	DRAINAGE CHANNEL				
•	Establishment (5%)	1	Item	\$45,000.00	\$45,000.00
	Clearing & Desilt (Allowance Only)	1	Item	\$10,000.00	\$10,000.00
	Strip, Stockpile & Respread Topsoil	18,800		\$4.00	\$75,200.00
	Earthworks - Excavate and Dispose of Unsound Material	,	cu.m.	\$200.00	¢. 0,200.00
	Earthworks - Cut to Fill On Site	3.060	cu.m.	\$5.00	\$15,300.00
	Earthworks - Import material	14,440		\$7.50	\$108,300.00
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$7.50	. ,
	Earthworks - Cut to Dispose off Site (incl. disposal fees)		cu.m.	\$75.00	
	Trim and Compact	18,800	sq.m.	\$1.00	\$18,800.00
	Planting/turfing (incl maintenance for 2 years)	16,300	sq.m.	\$7.50	\$122,250.00
	Hydromulch Temporary Batters	1,000	sq.m.	\$1.00	\$1,000.00
	Rock Lined Channel Protection at Culvert Outlets	600	sq.m.	\$250.00	\$150,000.00
	Soil & Water Management (Allowance Only)	1	item	\$15,000.00	\$15,000.00
				SUBTOTAL	\$561,000.00
2	ROAD CROSSINGS AND GPT'S				
	2 x 3600x900 (RCBC) Crossing (incl. head & wingwalls)	25	lin.m.	\$8,000.00	\$200,000.00
				SUBTOTAL	\$200,000.00
		TO	TAL FO	R ITEM 1 & 2	\$761,000.00
3	PLANT & CONTINGENCIES				
	15% Plant & Contingency		item		\$115,000.00
	S	UBTOTAL WITH	15% CC	ONTINGENCY	\$876,000.00
4	ADMINISTRATION AND MANAGEMENT COSTS				
-	Consultancy and Project Management Fees (6%)		item		\$53,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$2,923.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$76,000.00
				TOTAL	\$952,000.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

JWP	Plan Number/Version: 8980SK10	CHANNEL 4			
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT
				Exc GST\$	Exc GST\$
1	DRAINAGE CHANNEL				
•	Establishment (5%)	1	Item	\$55,000.00	\$55,000.00
	Clearing & Desilt (Allowance Only)	1	Item	\$10,000.00	\$10,000.00
	Strip, Stockpile & Respread Topsoil	26,000		\$4.00	\$104,000.00
	Earthworks - Excavate and Dispose of Unsound Material	20,000	cu.m.	\$200.00	¢101,000100
	Earthworks - Cut to Fill On Site	2.810	cu.m.	\$5.00	\$14,050.00
	Earthworks - Import material	,	cu.m.	\$7.50	\$43,875.00
	Earthworks - Cut, Dispose and Compact within 2 km	-,	cu.m.	\$7.50	¥ -,
	Earthworks - Cut to Dispose off Site (incl. disposal fees)		cu.m.	\$75.00	
	Trim and Compact	26,000	sq.m.	\$1.00	\$26,000.00
	Planting/turfing (incl maintenance for 2 years)	26,000	-	\$7.50	\$195,000.00
	Hydromulch Temporary Batters		sq.m.	\$1.00	\$1,000.00
	Rock Lined Channel Protection at Culvert Outlets	600	sq.m.	\$250.00	\$150,000.00
	Soil & Water Management (Allowance Only)	1	item	\$15,000.00	\$15,000.00
				SUBTOTAL	\$614,000.00
2	ROAD CROSSINGS AND GPT'S				
	3 x 3600x900 (RCBC) Crossing (incl. head & wingwalls)	25	lin.m.	\$12,000.00	\$300,000.00
				SUBTOTAL	\$300,000.00
		TO	<mark>FAL FO</mark>	R ITEM 1 & 2	<mark>\$914,000.00</mark>
3	PLANT & CONTINGENCIES				
	15% Plant & Contingency		item		\$138,000.00
	S	UBTOTAL WITH ?	15% CC	ONTINGENCY	\$1,052,000.00
4	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$64,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$3,364.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$88,000.00
				TOTAL	\$1,140,000.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

CLIENT: Department of Planning

DRAINAGE CHANNEL Establishment (5%) 1 Item \$615 Clearing & Desitt (Allowance Only) 1 Item \$10 Strip, Stockpile & Respread Topsoil 138,000 sq.m. Earthworks - Excavate and Dispose of Unsound Material cu.m. stathworks - Cut to Fill On Site Earthworks - Cut to Dispose of Site (incl. disposal fees) 106,780 cu.m. Earthworks - Cut to Dispose of Site (incl. disposal fees) 106,780 cu.m. Planting/fulfing (incl maintenance for 2 years) 138,000 sq.m. Planting/fulfing (incl maintenance for 2 years) 138,000 sq.m. Planting/fulfing (incl maintenance for 2 years) 106,780 cu.m. Planting/fulfing (incl maintenance Access 1,000 sq.m. Soil & Water Management (Allowance Only) 1 item Soil & Water Management (Allowance Only) 1 item BiO-RETENTION SWALE (6A) SUBE SUBE BiO-RETENTION SWALE (6A) Subsoil drainage) 260 sq.m. Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1 item \$22 CDS P1009 GPT and Associated Drainage Infrastructure 1 item	JWP	Plan Number/Version: 8980SK10	CHANNEL 5			
DRAINAGE CHANNEL Establishment (5%) 1 Item \$615 Clearing & Desilt (Allowance Only) 1 Item \$515 Strip, Stockpile & Respresed Topsoil 138,000 sq.m. cu.m. Earthworks - Cut to Fill On Site 1,520 cu.m. submitted in the stock of th	10.	ITEM	QTY.	UNIT	RATE	AMOUNT
Establishment (5%) 1 Item §10 Citaging & Desili (Allowance Only) 1 Item §10 Strip, Stockpile & Respread Topsoil 138,000 sq.m. g.m. g					Exc GST\$	Exc GST\$
Establishment (5%) 1 Item §10 Citaging & Desili (Allowance Only) 1 Item §10 Strip, Stockpile & Respread Topsoil 138,000 sq.m. g.m. g	1					
Clearing & Desilt (Allowance Only) 1 Item \$10 Strip, Stockpile & Respread Topsoil 136,000 sq.m. cu.m. \$2 Earthworks - Cut to Fill On Site 1,520 cu.m. cu.m. \$2 Earthworks - Cut to Dispose and Compact within 2 km cu.m. \$2 \$	•		1	ltom	\$615,000.00	\$615,000.0
Strip, Stockpile & Respread Topsoil 138,000 sq.m. cum. Strip, Stockpile & Respread Topsoil cum. Stockpile & Respread Topsoil & Respread					\$10,000.00	\$10,000.0
Earthworks - Excavate and Dispose of Unsound Material cum, S Earthworks - Cut to Fill On Site 1,520 cum, Earthworks - Cut to Dispose and Compact within 2 km cum, Earthworks - Cut to Dispose off Site (incl. disposal fees) 106,780 cum, Trim and Compact 138,000 sq.m. Planting/turfing (incl maintenance for 2 years) 138,000 sq.m. Planting/turfing (incl maintenance for 2 years) 138,000 sq.m. Nock Lined Channel Protection at Culvert Outlets 5,000 sq.m. Soil & Water Management (Allowance Only) 1 item \$15 SUB ROAD CROSSINGS AND GPT'S Bridge at Basin 6 - NOT INCLUDED 1 item SUB BIO-RETENTION SWALE (6A) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. 2 Construction of Maintenance Access 1 each \$2 CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$40 SUB BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. 3 Raingarden Planting 260 sq.m. 5 Raingarden Planting 1,250 sq.m. 5 Raingarden Planting 1,250 sq.m. 5 Raingarden Planting 1,250 sq.m. 5 Raingarden Planting 1,250 sq.m. 5 Raingarden Planting 1,550 sq.m. 5 Raingarden Planting 2,400 sq.m. 5 Raingarden Planting 3,500 sq.m. 5 Raingarden Planting 3,500 sq.m. 5 Raingarden Pla					\$4.00	\$552,000.0
Earthworks - Cut to Fill On Site 1,520 cu.m. Earthworks - Cut, Dispose and Compact within 2 km cu.m. Earthworks - Cut, Dispose off Site (incl. disposal fees) 106,780 cu.m. Trim and Compact 138,000 sq.m. Planting/turling (incl maintenance for 2 years) 138,000 sq.m. Hydromulch Temporary Batters 50,000 sq.m. Rock Lined Channel Protection at Culvert Outlets 1,000 sq.m. Soil & Water Management (Allowance Only) 1 item \$15 Soil & Water Management (Allowance Only) 1 item \$15 Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. \$ Raingarden Planting 260 sq.m. \$ SUB BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. \$ Raingarden Planting 2,50 sq.m. \$ Raingarden Planting 1,250 sq.m. \$ Raingarden Planting 1,550 sq.m. \$ Raingarden Planting 2,400 sq.m. \$ Raingarden Planting 2,			,		\$200.00	+,
Earthworks - Import material cu.m. Earthworks - Cut, Dispose and Compact within 2 km cu.m. Earthworks - Cut, Dispose off Site (incl. disposal fees) 106,780 Tim and Compact 138,000 sq.m. Planting/turfing (incl maintenance for 2 years) 138,000 sq.m. Planting/turfing (incl maintenance for 2 years) 138,000 sq.m. Rock Lined Channel Protection at Culvert Outlets 1,000 sq.m. \$ Soil & Water Management (Allowance Only) 1 item \$ \$ Bio-RETENTION SWALE (6A) SUB \$ \$ \$ \$ Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. \$ <td></td> <td>•</td> <td>1,520</td> <td></td> <td>\$5.00</td> <td>\$7,600.0</td>		•	1,520		\$5.00	\$7,600.0
Earthworks - Cut to Dispose off Site (incl. disposal fees) 106,780 cu.m. Trim and Compact 138,000 sq.m. Planting/futifing (incl maintenance for 2 years) 138,000 sq.m. Soil & Water Management (Allowance Only) 1 item st Soil & Water Management (Allowance Only) 1 item st ROAD CROSSINGS AND GPT'S Bidge at Basin 6 - NOT INCLUDED 1 item st BiO-RETENTION SWALE (6A) Subsoil drainage) 260 sq.m. SUB Raingarden Planting 260 sq.m. SUB SUB COSTruction of Maintenance Access 1 each \$2 CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$106,780 BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$106 \$106 \$106 BIO-RETENTION SWALE (6C) Sq.m. \$2 \$2 \$2,00 \$2,00 \$2,00 \$2,00 \$2,00 \$2,00 \$2,00 \$2,00 \$2,00 \$2,		Earthworks - Import material		cu.m.	\$7.50	
Trim and Compact 138,000 sq.m. Planting/turfing (incl maintenance for 2 years) 138,000 sq.m. Pydromulch Temporary Batters 50,000 sq.m. stress Rock Lined Channel Protection at Culvert Outlets 1,000 sq.m. stress Soil & Water Management (Allowance Only) 1 item stress ROAD CROSSINGS AND GPT'S SUB SUB SUB Bidge at Basin 6 - NOT INCLUDED 1 item stress Bio-RETENTION SWALE (6A) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. SUB Raingarden Planting 260 sq.m. SUB SUB SUB BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. SUB BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. SUB BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. SUB BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. <td></td> <td>Earthworks - Cut, Dispose and Compact within 2 km</td> <td></td> <td>cu.m.</td> <td>\$7.50</td> <td></td>		Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$7.50	
Planting/turfing (incl maintenance for 2 years) 138,000 sq.m. Hydromulch Temporary Batters 50,000 sq.m. \$ Rock Lined Channel Protection at Culvert Outlets 1,000 sq.m. \$ Soil & Water Management (Allowance Only) 1 item \$15 Bio-RETENTION SWALE (6A) SUB SUB SUB Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. \$ Construction of Maintenance Access 1 each \$2 \$ CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$ \$ Bio-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. \$ Construction of Maintenance Access 1 item \$ \$ Bio-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 \$ \$ Raingarden Planting 1,550 sq.m. \$ \$ \$ Constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 \$ \$ \$ \$ Bio-RETENTION SWALE (6C)		Earthworks - Cut to Dispose off Site (incl. disposal fees)			\$75.00	\$8,008,500.0
Hydronulch Temporary Batters 50,000 sq.m. Soli & Water Management (Allowance Only) 1 item Si Soil & Water Management (Allowance Only) 1 item Si Sule ROAD CROSSINGS AND GPT'S 1 item SUB Bidge at Basin 6 - NOT INCLUDED 1 item SUB BIO-RETENTION SWALE (6A) 1 item SUB Raingarden Planting 260 sq.m. SUB Construction of Maintenance Access 1 each \$2 CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$40 Subsoil drainage) 1,250 sq.m. \$ Raingarden Planting 1,250 sq.m. \$ Construction of Maintenance Access 1 item \$2 BIO-RETENTION SWALE (6B) 1 item \$2 Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$ Raingarden Planting 1,550 sq.m. \$ \$ CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$1 BiO-RETENTION S		Trim and Compact	138,000	sq.m.	\$1.00	\$138,000.0
Rock Lined Channel Protection at Culvert Outlets 1,000 sq.m. 3 Soil & Water Management (Allowance Only) 1 item \$15 Soil & Water Management (Allowance Only) 1 item \$15 Bridge at Basin 6 - NOT INCLUDED 1 item \$UB Bio-RETENTION SWALE (6A) SUB \$260 sq.m. \$2 Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. \$2 Construction of Maintenance Access 1 each \$2 CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$40 Subsoil drainage) 1,250 sq.m. \$2 \$3 \$40 Raingarden Planting 1,250 sq.m. \$2 \$3 \$40 Construction of Maintenance Access 1 item \$2 \$2 \$2 \$3 \$40 \$1 \$40 Subsoil drainage) 1,250 sq.m. \$2 \$3 \$40 \$1 \$10 \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10		Planting/turfing (incl maintenance for 2 years)	138,000	sq.m.	\$7.50	\$1,035,000.0
Soil & Water Management (Allowance Only) 1 item \$15 SUB ROAD CROSSINGS AND GPT'S Bidge at Basin 6 - NOT INCLUDED 1 item BIO-RETENTION SWALE (6A) SUB SUB SUB Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. \$2 Construction of Maintenance Access 1 item \$2 CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$2 BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. \$2 BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. \$3 Raingarden Planting 1,250 sq.m. \$2 \$3 \$3 Construction of Maintenance Access 1 item \$2 \$2 \$3 \$3 \$3 BiO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$3 Raingarden Planting 1,550 sq.m. \$3 \$3 \$3 Construction of Maintenance Access 1 <td></td> <td>Hydromulch Temporary Batters</td> <td></td> <td>•</td> <td>\$1.00</td> <td>\$50,000.0</td>		Hydromulch Temporary Batters		•	\$1.00	\$50,000.0
ROAD CROSSINGS AND GPT'S 1 item Bridge at Basin 6 - NOT INCLUDED 1 item BIO-RETENTION SWALE (6A) Subsoil drainage) 260 sq.m. SUB Raingarden Planting 260 sq.m. SUB SUB Construction of Maintenance Access 1 each \$2 SUB BIO-RETENTION SWALE (6B) 1 item \$40 Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. SuB BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. SuB Raingarden Planting 1,250 sq.m. SuB SuB Construction of Maintenance Access 1 item \$160 Subsoil drainage) 1,550 sq.m. SuB BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. SuB BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 2,400 sq.m. SuB BIO-RETENTION SWALE (6D) Media Bed constructions (incl. Earthworks, filter bed & subsoil d			1,000	sq.m.	\$250.00	\$250,000.0
Road CROSSINGS AND GPT'S Bridge at Basin 6 - NOT INCLUDED 1 item SUB BIO-RETENTION SWALE (6A) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. \$ Construction of Maintenance Access 1 item \$40 CODS P1009 GPT and Associated Drainage Infrastructure 1 item \$40 BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. \$ BIO-RETENTION SWALE (6C) Raingarden Planting 1,250 sq.m. \$ Construction of Maintenance Access 1 item \$160 \$ CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$ BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 2,400 sq.m. \$ BIO-RETENTION SWALE (6D) Subsoil drainage 1,550 sq.m. \$ \$ \$ BIO-RETENTION SWALE (6D)		Soil & Water Management (Allowance Only)	1	item	\$15,000.00	\$15,000.0
Bridge at Basin 6 - NOT INCLUDED 1 item BIO-RETENTION SWALE (6A) SUB Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. \$2 Raingarden Planting 260 sq.m. \$2 \$3					SUBTOTAL	\$10,682,000.0
BIO-RETENTION SWALE (6A) 260 sq.m. 2 Raingarden Planting 260 sq.m. 2 Construction of Maintenance Access 1 each \$2 BIO-RETENTION SWALE (6B) subsoil drainage) 1,250 sq.m. \$ Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. \$ Raingarden Planting 1,250 sq.m. \$ \$ Raingarden Planting 1,250 sq.m. \$ \$ Construction of Maintenance Access 1 item \$160 \$ Subsoil drainage) 1,250 sq.m. \$ \$ Construction of Maintenance Access 1 item \$160 \$ \$ BIO-RETENTION SWALE (6C) media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$ Raingarden Planting 1,550 sq.m. \$ \$ \$ \$ CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$	2	ROAD CROSSINGS AND GPT'S				
BIO-RETENTION SWALE (6A) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. Construction of Maintenance Access 1 each \$2 CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$40 BIO-RETENTION SWALE (6B) SUBSOIl drainage) 1,250 sq.m. \$2 Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$12 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$2 BIO-RETENTION SWALE (6C) SUB SUB BIO-RETENTION SWALE (6C) SUB SUB Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$2 Raingarden Planting 1,550 sq.m. \$2 \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 Subsoil drainage) 2,400 sq.m. \$2 Raingarden Planting 2,400 sq.m. \$2 Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 Subsoil draina		Bridge at Basin 6 - NOT INCLUDED	1	item		
Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 260 sq.m. 9 Raingarden Planting 260 sq.m. 9 Construction of Maintenance Access 1 each \$2 0 CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$40 SUB BIO-RETENTION SWALE (6B) 1,250 sq.m. 0 Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. 0 Raingarden Planting 1,250 sq.m. 1 1 Construction of Maintenance Access 1 item \$160 SUB BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. 0 BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. 0 Raingarden Planting 1,550 sq.m. 0 SUB 0 Construction of Maintenance Access 1 each \$2 0 SUB CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 SUB BIO-RETENTION SWALE (6D) Construction of Maintenance Access 1 each \$2 0 SUB BIO-RETENTION SWALE (6D) Construction of Maintenance Access					SUBTOTAL	
subsoil drainage)260sq.m.3Raingarden Planting260sq.m.52CDS P1009 GPT and Associated Drainage Infrastructure1item\$40SUBSUBSUBSUBBIO-RETENTION SWALE (6B)11.250sq.m.\$Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage)1.250sq.m.\$Raingarden Planting1.250sq.m.\$\$Construction of Maintenance Access1item\$2CDS P2018 GPT and Associated Drainage Infrastructure1item\$160BIO-RETENTION SWALE (6C)Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage)1,550sq.m.\$BIO-RETENTION SWALE (6C)Sq.m.\$\$\$\$Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage)1item\$160\$SUB P2018 GPT and Associated Drainage Infrastructure1item\$160\$\$BIO-RETENTION SWALE (6D)\$\$\$\$\$Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage)2,400\$\$\$Raingarden Planting2,400\$\$\$\$\$Construction of Maintenance Access1each\$	3	()				
Raingarden Planting 260 sq.m. Construction of Maintenance Access 1 each \$2 CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$40 BIO-RETENTION SWALE (6B) SUB SUB SUB Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$2 BIO-RETENTION SWALE (6C) SUB SUB SUB Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$3 BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$3 Raingarden Planting 1,550 sq.m. \$3 \$1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 \$10 \$10 \$2 BiO-RETENTION SWALE (6D) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 2,400 \$q.m. \$2 Raingarden Planting 2,400 \$q.m. \$2 \$2 \$20 \$20 \$20 \$20						
Construction of Maintenance Access 1 each \$2 CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$40 BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. \$ Raingarden Planting 1,250 sq.m. \$ \$ \$ CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$ \$ BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$ BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$ Raingarden Planting 1,550 sq.m. \$ \$ \$ \$ CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$				•	\$180.00	\$46,800.0
CDS P1009 GPT and Associated Drainage Infrastructure 1 item \$40 BIO-RETENTION SWALE (6B)		o			\$45.00	\$11,700.0
BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. Raingarden Planting 1,250 sq.m. Construction of Maintenance Access 1 item \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$2 BIO-RETENTION SWALE (6C) subsoil drainage) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) Raingarden Planting 1,550 sq.m. CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6C) Subsoil drainage) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6D) SUB Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 2,400 sq.m. 2 Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 Subsoil drainage) 2,400 sq.m. 3 Construction of Maintenance Access 1 each \$2 3 <tr< td=""><td></td><td>Construction of Maintenance Access</td><td>1</td><td>each</td><td>\$2,000.00</td><td>\$2,000.0</td></tr<>		Construction of Maintenance Access	1	each	\$2,000.00	\$2,000.0
BIO-RETENTION SWALE (6B) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. Sq.m. Raingarden Planting 1,250 sq.m. Sq.m. Construction of Maintenance Access 1 item \$1250 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$2 BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 \$20 Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 2,400 sq.m. \$2 Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 2,400 sq.m. \$2 Construction of Maintenance Access 1 each \$2 \$2 <		CDS P1009 GPT and Associated Drainage Infrastructure	1	item	\$40,000.00	\$40,000.0
Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,250 sq.m. 3 Raingarden Planting 1,250 sq.m. 3 Construction of Maintenance Access 1 item \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$100 subsoil BIO-RETENTION SWALE (6C) SUB 3 Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. 3 Raingarden Planting 1,550 sq.m. 3 Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 subsoil drainage) Raingarden Planting 1,550 sq.m. 3 Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 subsoil drainage) Raingarden Planting 2,400 sq.m. \$ Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 subsoil drainage) Raingarden Planting 2,400 sq.m. \$ CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 subsoil subsoil s	4	BIO-RETENTION SWALE (6B)			SUBTOTAL	\$100,500.0
Raingarden Planting 1,250 sq.m. Construction of Maintenance Access 1 item \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6C) Subsoil drainage) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. Raingarden Planting 1,550 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6D) 1 each \$2 Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 2,400 sq.m. Raingarden Planting 2,400 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 each \$2 Raingarden Planting 2,400 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 SUB SUB SUB PLANT & CONTINGENCIES 1 item \$160 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING SUB						
Construction of Maintenance Access 1 item \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. \$2 Raingarden Planting 1,550 sq.m. \$2 \$2 \$250 \$2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6D) 1 each \$2 \$2 \$205 \$2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6D) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) \$2,400 \$q.m. \$2 Raingarden Planting 2,400 \$q.m. \$2 \$2 \$2 \$2,400 \$q.m. \$2 Construction of Maintenance Access 1 each \$2 \$2 \$2,400 \$q.m. \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 \$UBT CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 \$UBT PLANT & CONTINGENCIES 15% P		subsoil drainage)	1,250	sq.m.	\$180.00	\$225,000.0
CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6C) SUB Subsoil drainage) 1,550 sq.m. \$150 Raingarden Planting 1,550 sq.m. \$1 \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6D) Bio-RETENTION SWALE (6D) SUB SUB Bio-RETENTION SWALE (6D) Raingarden Planting 2,400 sq.m. \$2 Raingarden Planting 2,400 sq.m. \$2 \$2 \$205 \$2018 GPT and Associated Drainage Infrastructure 1 item \$160 Subsoil drainage) 2,400 sq.m. \$2 \$2 \$200 \$3 \$2 Construction of Maintenance Access 1 each \$2 \$2 \$25 \$25 \$2018 GPT and Associated Drainage Infrastructure 1 item \$160 \$UB PLANT & CONTINGENCIES 15% Plant & Contingency item \$20 <td></td> <td>Raingarden Planting</td> <td>1,250</td> <td>sq.m.</td> <td>\$45.00</td> <td>\$56,250.0</td>		Raingarden Planting	1,250	sq.m.	\$45.00	\$56,250.0
BIO-RETENTION SWALE (6C) SUBE Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. Raingarden Planting 1,550 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6D) Subsoil drainage) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 2,400 sq.m. Raingarden Planting 2,400 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 Subsoil drainage) 2,400 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 SUB SUB PLANT & CONTINGENCIES 1 item \$160 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING SUBTOTAL WITH 15% CONTING		Construction of Maintenance Access	1	item	\$2,000.00	\$2,000.0
BIO-RETENTION SWALE (6C) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. Raingarden Planting 1,550 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6D) SUB Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) Raingarden Planting 2,400 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 Subsoil drainage) 2,400 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 SUB SUB PLANT & CONTINGENCIES 1 item \$160 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS		CDS P2018 GPT and Associated Drainage Infrastructure	1	item	\$160,000.00	\$160,000.0
Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. Staingarden Planting Staingarden Planting 2,400 sq.m. Staingarden Planting					SUBTOTAL	\$443,250.0
Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 1,550 sq.m. Staingarden Planting Staingarden Planting 2,400 sq.m. Staingarden Planting	5	BIO-RETENTION SWALE (6C)				
Raingarden Planting 1,550 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6D) SUB Subsoil drainage) 2,400 sq.m. \$2 Raingarden Planting 2,400 sq.m. \$2 \$2 \$200 \$400 \$9 \$1000 \$100 \$100 \$100 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6D) SUB Subsoil drainage) 2,400 sq.m. \$2 Raingarden Planting 2,400 sq.m. \$2 \$2 \$205 P2018 GPT and Associated Drainage \$2,400 sq.m. \$2 Construction of Maintenance Access 1 each \$2 \$2 \$205 P2018 GPT and Associated Drainage Infrastructure 1 item \$160 PLANT & CONTINGENCIES 1 item \$160 \$UBTOTAL FOR ITER 15% Plant & Contingency item \$UBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS \$1 \$2		subsoil drainage)	1,550	sq.m.	\$180.00	\$279,000.0
CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 BIO-RETENTION SWALE (6D) Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage) 2,400 \$q.m. \$1 Raingarden Planting 2,400 \$q.m. \$2 \$2 \$2 \$200 \$q.m. \$2 Construction of Maintenance Access 1 each \$2 \$2 \$2 \$205 P2018 GPT and Associated Drainage Infrastructure 1 item \$160 SUB TOTAL FOR ITER \$100 \$000 <td< td=""><td></td><td>Raingarden Planting</td><td>1,550</td><td>sq.m.</td><td>\$45.00</td><td>\$69,750.0</td></td<>		Raingarden Planting	1,550	sq.m.	\$45.00	\$69,750.0
BIO-RETENTION SWALE (6D) Subsoil drainage) 2,400 sq.m. State of the second seco		Construction of Maintenance Access	1	each	\$2,000.00	\$2,000.0
BIO-RETENTION SWALE (6D) Subsoil drainage) 2,400 sq.m. State of the second seco		CDS P2018 GPT and Associated Drainage Infrastructure	1	item	\$160,000.00	\$160,000.0
Media Bed constructions (incl. Éarthworks, filter bed & subsoil drainage) 2,400 sq.m. \$ Raingarden Planting 2,400 sq.m. \$ Construction of Maintenance Access 1 each \$ \$ CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$ \$ PLANT & CONTINGENCIES 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS					SUBTOTAL	\$510,750.0
subsoil drainage) 2,400 sq.m. \$ Raingarden Planting 2,400 sq.m. \$ Construction of Maintenance Access 1 each \$ \$ CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$ \$ PLANT & CONTINGENCIES 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS	6	BIO-RETENTION SWALE (6D)				
Raingarden Planting 2,400 sq.m. Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 SUB SUB PLANT & CONTINGENCIES 1 item 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS		Media Bed constructions (incl. Earthworks, filter bed &				
Construction of Maintenance Access 1 each \$2 CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 SUB PLANT & CONTINGENCIES 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS		subsoil drainage)	2,400	sq.m.	\$180.00	\$432,000.0
CDS P2018 GPT and Associated Drainage Infrastructure 1 item \$160 SUB PLANT & CONTINGENCIES 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS		Raingarden Planting	2,400	sq.m.	\$45.00	\$108,000.0
SUB TOTAL FOR ITER 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS		Construction of Maintenance Access	1	each	\$2,000.00	\$2,000.0
TOTAL FOR ITEI PLANT & CONTINGENCIES 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS		CDS P2018 GPT and Associated Drainage Infrastructure	1	item	\$160,000.00	\$160,000.0
PLANT & CONTINGENCIES 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS					SUBTOTAL	\$702,000.0
PLANT & CONTINGENCIES 15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS						
15% Plant & Contingency item SUBTOTAL WITH 15% CONTING ADMINISTRATION AND MANAGEMENT COSTS	_		TOT	AL FO	R ITEM 1 & 2	\$10,682,000.0
SUBTOTAL WITH 15% CONTING	7			item		\$1,603,000.0
ADMINISTRATION AND MANAGEMENT COSTS				Rom		ψ1,000,000.0
		S	UBTOTAL WITH 1	5% CC	NTINGENCY	\$12,285,000.00
Consultancy and Project Management Fees (6%) item	8	ADMINISTRATION AND MANAGEMENT COSTS				
Covernment Agency Approvels (DSC, BTA, DECC)W, etc. Allowence Only), item				item		\$738,000.0

 Government Agency Approvals (DSC, RTA, DECCW, etc - Allowance Only)
 item
 \$10,000.00

 Council DA Fees and planFIRST Levy
 item
 \$37,167.00

 PCA Fees (Allowance Only)
 item
 \$10,000.00

 SUBTOTAL
 \$796,000.00

TOTAL \$13,081,000.00

PRELIMINARY COST ESTIMATE **PROJECT: Schofields Section 94 Basins**

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK13	RAINGARDEN	Α		
NO.	ITEM	QTY.	UNIT	RATE Exc GST\$	AMOUNT Exc GST\$
1	BIO-RETENTION RAINGARDEN				
•	Establishment (5%)	1	item	\$15,000.00	\$15,000.00
	Strip & stockpile topsoil	-	sq.m.	\$1.50	\$2,400.00
	Respread topsoil		sq.m.	\$2.50	\$2,937.50
	Earthworks - Excavate and Dispose of Unsound Material	.,	cu.m.	\$200.00	<i>q</i> _,000.000
	Earthworks - Cut to Fill On Site	140	cu.m.	\$5.00	\$700.00
	Earthworks - Import material		cu.m.	\$30.00	
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	740	cu.m.	\$75.00	\$55,500.00
	Trim and Compact	1,600	sq.m.	\$1.00	\$1,600.00
	Planting (incl maintenance for 2 years)		sq.m.	\$25.00	\$29,375.00
	Media Bed constructions (incl. Earthworks, filter bed &		•	·	
	subsoil drainage)	425	sq.m.	\$180.00	\$76,500.00
	Raingarden Planting	425	sq.m.	\$45.00	\$19,125.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P0708 GPT and Associated Drainage Infrastructure	2	item	\$38,000.00	\$76,000.00
				SUBTOTAL	\$286,137.50
2	PLANT & CONTINGENCIES				i
	15% Plant & Contingency		item		\$43,000.00
	s	UBTOTAL WITH 1	15% CC	NTINGENCY	\$329,137.50
3	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$20,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$1,556.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$42,000.00
				TOTAL	\$371,137.50

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK13	RAINGARDEN B			
NO.	ITEM	QTY.	UNIT	RATE Exc GST\$	AMOUNT Exc GST\$
					· · · ·
1	BIO-RETENTION RAINGARDEN				
	Establishment (5%)	1	item	\$10,000.00	\$10,000.00
	Strip & stockpile topsoil	750	•	\$1.50	\$1,125.00
	Respread topsoil	525	sq.m.	\$2.50	\$1,312.50
	Earthworks - Excavate and Dispose of Unsound Material		cu.m.	\$200.00	
	Earthworks - Cut to Fill On Site	80	cu.m.	\$5.00	\$400.00
	Earthworks - Import material		cu.m.	\$30.00	
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)		cu.m.	\$75.00	\$13,500.00
	Trim and Compact	750	sq.m.	\$1.00	\$750.00
	Planting (incl maintenance for 2 years)	525	sq.m.	\$25.00	\$13,125.00
	Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)		sq.m.	\$180.00	\$40,500.00
	Raingarden Planting	225	-	\$45.00	\$10,125.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P0708 GPT and Associated Drainage Infrastructure	1	item	\$35,000.00	\$35,000.00
				SUBTOTAL	\$132,837.50
2	PLANT & CONTINGENCIES				
	15% Plant & Contingency		item		\$20,000.00
	S		15% CC	NTINGENCY	\$152,837.50
3	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$10,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$825.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$31,000.00

TOTAL \$183,837.50

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK14	RAINGARDEN C			
NO.	ITEM	QTY.	UNIT	RATE Exc GST\$	AMOUNT Exc GST\$
1	BIO-RETENTION RAINGARDEN	4	:4	¢40.000.00	¢40.000.00
	Establishment (5%)	1	item	\$10,000.00	\$10,000.00
	Strip & stockpile topsoil		sq.m.	\$1.50	\$1,650.00
	Respread topsoil	875	sq.m.	\$2.50	\$2,187.50
	Earthworks - Excavate and Dispose of Unsound Material		cu.m.	\$200.00	
	Earthworks - Cut to Fill On Site	000	cu.m.	\$5.00	#05 000 00
	Earthworks - Import material	860	cu.m.	\$30.00	\$25,800.00
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	4 4 9 9	cu.m.	\$75.00	.
	Trim and Compact		sq.m.	\$1.00	\$1,100.00
	Planting (incl maintenance for 2 years)	875	sq.m.	\$25.00	\$21,875.00
	Media Bed constructions (incl. Earthworks, filter bed & subsoil drainage)	225		¢190.00	¢40 500 00
			sq.m.	\$180.00	\$40,500.00
	Raingarden Planting	225	•	\$45.00	\$10,125.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P0708 GPT and Associated Drainage Infrastructure	1	item	\$35,000.00	\$35,000.00
				SUBTOTAL	<mark>\$155,237.50</mark>
2	PLANT & CONTINGENCIES				
	15% Plant & Contingency		item		\$24,000.00
	S	UBTOTAL WITH 1	15% CC	NTINGENCY	\$179,237.50
3	ADMINISTRATION AND MANAGEMENT COSTS				
-	Consultancy and Project Management Fees (6%)		item		\$11,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$938.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$32,000.00
				TOTAL	*044 007 50

TOTAL \$211,237.50

PRELIMINARY COST ESTIMATE **PROJECT: Schofields Section 94 Basins**

CLIENT: Department of Planning

JWP	Plan Number/Version: 8980SK14	RAINGARDEN	D		
NO.	ITEM	QTY.	UNIT	RATE Exc GST\$	AMOUNT Exc GST\$
1	BIO-RETENTION RAINGARDEN				
	Establishment (5%)	1	item	\$10,000.00	\$10,000.00
	Strip & stockpile topsoil	1,400	sq.m.	\$1.50	\$2,100.00
	Respread topsoil		sq.m.	\$2.50	\$2,375.00
	Earthworks - Excavate and Dispose of Unsound Material		cu.m.	\$200.00	
	Earthworks - Cut to Fill On Site		cu.m.	\$5.00	
	Earthworks - Import material	430	cu.m.	\$30.00	\$12,900.00
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)		cu.m.	\$75.00	
	Trim and Compact	1,400	sq.m.	\$1.00	\$1,400.00
	Planting (incl maintenance for 2 years)	950	sq.m.	\$25.00	\$23,750.00
	Media Bed constructions (incl. Earthworks, filter bed &				
	subsoil drainage)		sq.m.	\$180.00	\$81,000.00
	Raingarden Planting	450	sq.m.	\$45.00	\$20,250.00
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00
	CDS P0908 GPT and Associated Drainage Infrastructure	1	item	\$38,000.00	\$38,000.00
				SUBTOTAL	\$198,775.00
2	PLANT & CONTINGENCIES				
	15% Plant & Contingency		item		\$30,000.00
	S	SUBTOTAL WITH	15% CC	NTINGENCY	\$228,775.00
3	ADMINISTRATION AND MANAGEMENT COSTS				
	Consultancy and Project Management Fees (6%)		item		\$14,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$1,150.00
	PCA Fees (Allowance Only)		item		\$10,000.00
				SUBTOTAL	\$36,000.00
				TOTAL	\$264,775.00

PRELIMINARY COST ESTIMATE PROJECT: Schofields Section 94 Basins

JWP	Plan Number/Version: 8980SK15	RAINGARDEN	E			
NO.	ITEM	QTY.	UNIT	RATE	AMOUNT	
				Exc GST\$	Exc GST\$	
1	BIO-RETENTION RAINGARDEN					
•	Establishment (5%)	1	item	\$10,000.00	\$10,000.00	
	Strip & stockpile topsoil	1.000	sq.m.	\$1.50	\$1,500.00	
	Respread topsoil		sq.m.	\$2.50	\$1,875.00	
	Earthworks - Excavate and Dispose of Unsound Material		cu.m.	\$200.00	¢.,0.0100	
	Earthworks - Cut to Fill On Site	140	cu.m.	\$5.00	\$700.00	
	Earthworks - Import material	40	cu.m.	\$30.00	\$1,200.00	
	Earthworks - Cut, Dispose and Compact within 2 km		cu.m.	\$10.00	. ,	
	Earthworks - Cut to Dispose off Site (incl. disposal fees)		cu.m.	\$75.00		
	Trim and Compact	1,000	sq.m.	\$1.00	\$1,000.00	
	Planting (incl maintenance for 2 years)		sq.m.	\$25.00	\$18,750.00	
	Media Bed constructions (incl. Earthworks, filter bed &					
	subsoil drainage)	250	sq.m.	\$180.00	\$45,000.00	
	Raingarden Planting	250	sq.m.	\$45.00	\$11,250.00	
	Construction of Maintenance Access	1	item	\$7,000.00	\$7,000.00	
	CDS P0708 GPT and Associated Drainage Infrastructure	1	item	\$35,000.00	\$35,000.00	
	C C			SUBTOTAL	\$133,275.00	
2	PLANT & CONTINGENCIES					
	15% Plant & Contingency		item		\$20,000.00	
	SUBTOTAL WITH 15% CONTINGENCY					
3	ADMINISTRATION AND MANAGEMENT COSTS					
	Consultancy and Project Management Fees (6%)		item		\$10,000.00	
	Government Agency Approvals (DSC, RTA, DECCW, etc -	Allowance Only)	item		\$10,000.00	
	Council DA Fees and planFIRST Levy		item		\$827.00	
	PCA Fees (Allowance Only)		item		\$10,000.00	
				SUBTOTAL	\$31,000.00	
				TOTAL	\$184,275.00	

J. WYNDHAM PRINCE CONSULTING CIVIL INFRASTRUCTURE ENGINEERS

PRELIMINARY COST ESTIMATE **PROJECT: Schofields Section 94 Basins & Channels**

NO.	ITEM	AMOUNT Exc GST\$
1	BASIN 1	\$679,100.0
2	BASIN 2	\$1,720,875.0
3	BASIN 3	\$1,554,600.0
4	BASIN 4	\$3,466,000.0
5	BASIN 5	\$4,799,150.0
6	BASIN 6	\$3,726,475.0
7	BASIN 7	\$1,085,350.0
8	BASIN 8	\$1,051,350.0
9	BASIN 9	\$602,950.0
10	BASIN 10	\$583,725.0
11	BASIN 11	\$518,475.0
	COMBINED BASINS / RAINGARDENS SUB-TO	DTAL \$19,788,050.0
12	RAINGARDEN A	\$371,137.5
13	RAINGARDEN B	\$183,837.5
14	RAINGARDEN C	\$211,237.5
15	RAINGARDEN D	\$264,775.0
16	RAINGARDEN E	\$184,275.0
	RAINGARDENS SUB-TO)TAL \$1,215,262.5
18	CHANNEL 1	Existing
19	CHANNEL 2	\$3,119,000.0
20	CHANNEL 3	\$952,000.0
21	CHANNEL 4	\$1,140,000.0
22	CHANNEL 5 (INCLUDES BIORETENTION SWALES 6A-6D)	\$13,081,000.0
	CHANNELS SUBTO)TAL \$18.292.000.0