

INFRASTRUCTURE SERVICES ATTACHMENTS

IS156 RFT 03 01718 – PLANT AND PERSONNEL HIRE FOR CGG RURAL ROADS FLOOD DAMAGE REPAIRS

IS157 HMAS SYDNEY II MEMORIAL PUBLIC FACILITIES

26 SEPTEMBER 2017

CITY OF GREATER GERALDTON - Damage Repair Listing								
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	
ROAD No	5050609	(141)	WIDTH (III)	AILA (WZ)		ARDINGLY SOUTH ROAD	REMOTATEMENT REGULED	
2.440	Water over road - shoulders washed away							
3.140 11.040	3.490 11.270	350 230	<u>8</u> 8	2800 1840	FW FW	and pavment damaged Road sheeting washed away.	Reconstruct unsealed floodway Reform and resheet formation.	
25.640	25.780	140	8	1120	FW	Road formation washed away.	Reform and resheet formation.	
0.000	0.000	3662	8	29296	FW	Road pavement damaged	Light Reshape	
0.000	0.000 37.340	0	8 8	0	FW FW	Road pavement damaged Road pavement damaged	Meduim Reshape Heavy Reshape	
ROAD No	5050638	-	•	-		ARRINOOKA ROAD		
0.000	5.090	5090	8	40720	FW	Road sheeting washed away.	Resheet formation. (resheet hit & miss whole length)	
0.000	6.630 6.630	0	<u>8</u> 8	0	FW FW	Road pavement damaged Road pavement damaged	Light Reshape Meduim Reshape	
0.000	6.630	0	8	0	FW	Road pavement damaged	Heavy Reshape	
ROAD No	5050744					BARRABARRA ROAD		
0.010	1.230	1220	8	9760	FW	Road silted up. Roadside drain silted, some sheeting washed	Remove silt from pavement. Heavy grade - unsealed.	
4.190	5.170	980	8	7840	L	away	Remove silt from drainline. Heavy Reshape - unsealed.	
5.950	6.060	110	8	880	FW	Unsealed floodway damage.	Reconstruct unsealed floodway	
0.000	11.760 11.760	0	<u>8</u> 8	0	FW FW	Road pavement damaged Road pavement damaged	Light Reshape Meduim Reshape	
0.000	11.760	0	8	0	FW	Road pavement damaged	Heavy Reshape	
ROAD No	5050660					BRENKLEY ROAD		
3.640	3.850	210	8	1680	FW	Whole of formation/pavement destroyed.	Reconstruct asphalt sealed Floodway	
0.000	4.720 4.720	0	<u>8</u> 8	0	FW FW	Road pavement damaged Road pavement damaged	Light Reshape Meduim Reshape	
0.000	4.720	0	8	0	FW	Road pavement damaged	Heavy Reshape	
ROAD No	5050633	_	-			BYRON NORTH ROAD		
0.000	0.000 15.280	0	<u>8</u> 8	0	FW	Road pavement damaged	Light Reshape	
0.000	15.280	0	8	0	FW	Road pavement damaged Road pavement damaged	Meduim Reshape	
0.000	15.280	1528	8	12224	FW	Road pavement damaged	Heavy Reshape	
ROAD No	5050693					CANT ROAD Drainline scoured. Roadside drain silted.		
0.200	1.800	1600	8	12800	L/R	Road sheeting washed away.	Remove silt, form up and gravel sheet	
0.000	3.390	0	8	0	L/R	Road pavement damaged	Light Reshape	
0.000	3.390 3.390	0	8 8	0	L/R L/R	Road pavement damaged Road pavement damaged	Meduim Reshape Heavy Reshape	
ROAD No	5050756	V	Ü	Ū		NARVON - MULLEWA ROAD	Treaty Resinance	
40.000	44.440	1110	•	0.100		Offshoot bund/bund blown out,	Remove silt/ reform drainlines, reform/reconstruct shoulders (2	
10.000	11.140	1140	8	9120	L/R	shoulder/drainline scour & silt. Drainlines scoured/scoured, pavement	sides)	
14.640	15.520	880	8	7040	L	scoured	Remove silt from drainline. Heavy Reshape - unsealed.	
15.750	16.240	490	8	3920	L	Drainlines scoured	Remove silt from drainline. Heavy Reshape - unsealed. Remove silt/ reform drainlines, reform/reconstruct shoulders (2	
19.050	19.180	130	8	1040	L/R	Drainlines scoured silted/scoured	sides)	
21.520	22.000	480	8	3840	R	Shoulder/drainline scour & silt.	Remove silt/ reform drainlines, reform/reconstruct shoulders (2 sides)	
							Remove silt/ reform drainlines, reform/reconstruct shoulders,	
22.420 38.650	22.460 38.670	40 20	<u>8</u> 8	320 160	R R	Drainlines scoured Offshoot bund/bund blown out	replace rock protection (1 side) Repair drainage bund x 1	
41.660	42.140	480	8	3840	R	Offshoot bund/bund blown out x 3	Repair drainage bund x 1 Repair drainage bund x 3	
40.050	47.000	450		000	1./5	Control on a dish codd on a control of control	Reconstruct formation. (Reinstate 2 mtrs of sealed shoulder and	
46.850	47.000	150	2	300	L/R	Sealed road shoulders washed away	gravel shoulder) Remove silt/ reform drainlines, reform/reconstruct shoulders (2	
52.050	53.170	1120	8	8960	L	Drainlines and shoulder scoured/silted	sides)	
70.840	70.870	30	8	240	L	Sealed floodway edge	Reconstruct gravel shoulders in floodway area Reconstruct formation. (Reinstate 2 mtrs of sealed shoulder and	
72.410	72.430	20	8	160	L	Sealed pavement washed away - stripped	gravel shoulder)	
23.000	75.930	9436	4	37744	L & R FW	Shoulder pavement damaged	Heavy Shoulder Reshape	
0.000	23.000 23.000	0 3379	<u>8</u> 8	27030	FW	Road pavement damaged Road pavement damaged	Light Reshape Meduim Reshape	
0.000	23.000	6757	8	54060	FW	Road pavement damaged	Heavy Reshape	
ROAD No	5050711 CRUDELLI ROAD							
0.800	1.080 5.130	280 0	<u>8</u> 8	2240 0	R/L LH	Roadside drain silted. Road pavement damaged	Remove silt from drainline. Light Reshape	
0.000	5.130	0	8	0	LH	Road pavement damaged	Meduim Reshape	
0.000	5.130	0	8	0	LH	Road pavement damaged	Heavy Reshape	
ROAD No	5050630 0.015	45		400		CURARA SWAMP ROAD	Penair damaged/peoled cooled payament	
0.000	0.015 6.190	15 0	<u>8</u> 8	120 0	FW	Bitumen Seal Peeling up Road pavement damaged	Repair damaged/peeled sealed pavement Light Reshape	
0.000	6.190	0	8	0	FW	Road pavement damaged	Meduim Reshape	
0.000	6.190	0	8	0	FW	Road pavement damaged	Heavy Reshape	
9.480	5050625 10.290	810	8	6480	L/R	DEAN ROAD Drainlines scoured.	Reshape/reconstruct drainline	
11.330	11.960	630	8	5040	L/R	Roadside drain silted.	Remove silt from drainline.	
11.960	12.740	780	8	6240	FW	Road silted up.	Remove silt from pavement. Resheet.	
0.000	15.280 15.280	0	8	0	FW FW	Road pavement damaged Road pavement damaged	Light Reshape	
0.000	15.280 15.280	0	<u>8</u> 8	0	FW FW	Road pavement damaged Road pavement damaged	Meduim Reshape Heavy Reshape	
ROAD No	5050723				<u> </u>	DOOGUE ROAD		
0.780	2.140	1360	8	10880	FW	Roadside drain silted. Drainlines scoured.	Reform and resheet formation. (Silt scoured, washed full length, reform full section)	
							Reshape/reconstruct drainline. (Drains require some gravel for	
3.140 0.000	4.690 8.220	1550	8 8	12400	L/R FW	Roadside drain silted. Drainlines scoured. Road pavement damaged	edges) Light Reshape	
0.000	8.220 8.220	0		0	FW	Road pavement damaged Road pavement damaged	Light Reshape Meduim Reshape	
0.000	8.220	0	8	0	FW	Road pavement damaged	Heavy Reshape	
ROAD No	5051017					ERADU NORTH ROAD		
14.760 18.880	16.490 20.020	1730 1140	8 8	13840 9120	L/R L/R	Drainlines scoured. Drainlines scoured.	Remove silt from drainline. Reshape/reconstruct drainline. Remove silt from drainline. Reshape/reconstruct drainline.	
0.000	22.020	0	8	0	FW	Road pavement damaged	Light Reshape	
0.000	22.020	0	8	0	FW	Road pavement damaged	Meduim Reshape	
0.000	22.020	0	8	0	FW	Road pavement damaged	Heavy Reshape	
1.410	5050631 1.550	140	8	1120	R	EVES ROAD Drainlines and payment scoured.	Reform drainlines, pavement and resheet.	
0.000	13.110	0	8	0	FW	Road pavement damaged	Light Reshape	
0.000	13.110	0	8	0	FW	Road pavement damaged	Meduim Reshape	
0.000	13.110	0	8	0	FW	Road pavement damaged	Heavy Reshape	

	505000						
ROAD No	5050637	1010		15500	511	FREEMAN ROAD	
2.910 8.240	4.850 8.330	1940 90	8 8	15520 720	FW	Road formation silted, washed away. Road formation silted, washed away.	Remove silt, form up and gravel sheet
10.730	11.270	540	8	4320	L FW	Road formation silted, washed away. Road formation silted, washed away.	Remove silt, form up and gravel sheet Remove silt, form up and gravel sheet
12.100	12.200	100	8	800	FW	Road formation silted, washed away.	Remove silt, form up and gravel sheet
14.070	15.040	970	8	7760	FW	Road formation silted, washed away.	Remove silt, form up and gravel sheet
17.170	17.260	90	8	720	FW	Road formation silted, washed away.	Remove silt, form up and gravel sheet
0.000	17.580	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	17.580	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	17.580	2770	8	22160	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050639					HEBITON ROAD	
2.140	2.780	640	8	5120	FW	Road pavement and drainlines silted, scoured, washed away	Domovo oilt form up and grovel about
2.140	2.760	040	0	5120	FVV	Road pavement and drainlines silted,	Remove silt, form up and gravel sheet
3.470	3.570	100	8	800	FW	scoured, washed away	Remove silt, form up and gravel sheet.
			_			Road pavement and drainlines silted,	
4.400	4.430	30	8	240	FW	scoured, washed away Road pavement and drainlines silted,	Remove silt, form up and gravel sheet.
6.950	7.300	350	8	2800	FW	scoured, washed away	Remove silt, form up and gravel sheet.
0.000	7.320	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	7.320	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	7.320	1240	8	9920	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050622					HOWE ROAD	
3.200	3.760	560	8	4480	FW	Drainlines silted and pavment damaged	Remove Silt/Heavy Reshape
5.650 0.000	6.300 14.210	650 0	8 8	5200 0	FW FW	Drainlines silted and pavment damaged Road pavement damaged	Remove Silt/Heavy Reshape Light Reshape
0.000	14.210	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	14.210	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050607					KELLY ROAD	
						1	Remove silt/ reform drainlines, reform/reconstruct shoulders (1
10.920	11.330	410	8	3280	R	Roadside drain silted and shoulder scoured	side)
19.170	19.560	390	8	3120	R	Roadside drain silted and shoulder scoured	Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side)
0.000	19.560 25.460	0	8	0	FW	Roadside drain silted and shoulder scoured Road pavement damaged	side) Light Reshape
0.000	25.460	0	8	0	FW	Road pavement damaged Road pavement damaged	Light Reshape Meduim Reshape
0.000	25.460	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050614					LANGRIDGE ROAD	,
							Remove silt/ reform drainlines, reform/reconstruct shoulders (1
0.330	0.940	610	8	4880	FW	Roadside drain silted and shoulder scoured	side)
1.740	1.890	150	8	1200	L/R	Roadside drain silted and shoulder scoured	Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side)
1.740	1.090	130	0	1200	L/K	Roadside drain silied and shoulder scoured	Remove silt/ reform drainlines, reform/reconstruct shoulders (1
5.060	5.170	110	8	880	L/R	Roadside drain silted and shoulder scoured	side)
7.460	7.550	90	8	720	FW	Roadside drain/pavment silted and scoured	Remove silt, form up and gravel sheet.
7.700	8.090	390	8	3120	FW	Roadside drain/payment silted and scoured	Remove silt, form up and gravel sheet.
						·	
9.800	10.270	470	8	3760	FW	Roadside drain/pavment silted and scoured	Remove silt, form up and gravel sheet.
0.000	18.700	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	18.700 18.700	0	8	0	FW	Road pavement damaged	Meduim Reshape
			8	0	F\//	Road payement damaged	Heavy Reshane
		0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050626	U	8	0	FW	MINDAGE SPRINGS	Heavy Reshape
		110	8	880	FW FW		Heavy Reshape Recontruct sealed floodway
ROAD No	5050626	-				MINDAGE SPRINGS Sealed floodway pavement washed away -	Recontruct sealed floodway Remove silt, form up and gravel sheet.
2.780 2.890	5050626 2.890 3.580	110 690	8 8	880 5520	FW L	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1
2.780 2.890 9.520	5050626 2.890 3.580 9.730	110 690 210	8 8 8	880 5520 1680	FW L R	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side)
2.780 2.890 9.520 0.000	5050626 2.890 3.580 9.730 24.900	110 690 210 0	8 8 8	880 5520 1680	FW L R FW	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape
2.780 2.890 9.520	5050626 2.890 3.580 9.730	110 690 210	8 8 8	880 5520 1680	FW L R	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side)
2.780 2.890 9.520 0.000 0.000	5050626 2.890 3.580 9.730 24.900 24.900	110 690 210 0	8 8 8 8	880 5520 1680 0	FW L R FW FW	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape
2.780 2.890 9.520 0.000 0.000	2.890 3.580 9.730 24.900 24.900 24.900	110 690 210 0	8 8 8 8	880 5520 1680 0	FW L R FW FW	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged Road pavement damaged	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape Heavy Reshape Reconstruct unsealed floodway. (reinstate rock pitching, recon
2.780 2.890 9.520 0.000 0.000	2.890 3.580 9.730 24.900 24.900 24.900	110 690 210 0	8 8 8 8	880 5520 1680 0	FW L R FW FW	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged Road pavement damaged	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape Heavy Reshape Reconstruct unsealed floodway. (reinstate rock pitching, recon headwall, slurry and shoulder 20 mtrs in length)
2.780 2.890 9.520 0.000 0.000 0.000 ROAD No	2.890 3.580 9.730 24.900 24.900 24.900 5050758	110 690 210 0 0 0	8 8 8 8 8	880 5520 1680 0 0	FW L R FW FW FW	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged Road pavement damaged Word pavement damaged NGENEW - MULLEWA ROAD Whole of formation/pavement destroryed.	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape Heavy Reshape Reconstruct unsealed floodway. (reinstate rock pitching, recon headwall, slurry and shoulder 20 mtrs in length) Replace rock protection.(remove debris RH, reinstate slurry rock
2.780 2.890 9.520 0.000 0.000 0.000 ROAD No	2.890 3.580 9.730 24.900 24.900 24.900 5050758	110 690 210 0 0	8 8 8 8 8	880 5520 1680 0 0	FW L R FW FW FW	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged Road pavement damaged WGENEW - MULLEWA ROAD Whole of formation/pavement destroryed. Stone protection washed away.	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape Heavy Reshape Reconstruct unsealed floodway. (reinstate rock pitching, recon headwall, slurry and shoulder 20 mtrs in length) Replace rock protection.(remove debris RH, reinstate slurry rock pitching LHS 20 mtrs)
2.780 2.890 9.520 0.000 0.000 0.000 ROAD No 20.440	2.890 3.580 9.730 24.900 24.900 24.900 5050758 20.510	110 690 210 0 0 0 70	8 8 8 8 8 8	880 5520 1680 0 0 0	FW L R FW FW FW R L/R	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged Road pavement damaged Word pavement damaged NGENEW - MULLEWA ROAD Whole of formation/pavement destroryed.	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape Heavy Reshape Reconstruct unsealed floodway. (reinstate rock pitching, recon headwall, slurry and shoulder 20 mtrs in length) Replace rock protection.(remove debris RH, reinstate slurry rock
2.780 2.890 9.520 0.000 0.000 0.000 ROAD NO 20.440 33.120 0.000	2.890 3.580 9.730 24.900 24.900 24.900 5050758 20.510 33.160 49.020	110 690 210 0 0 0 70 40	8 8 8 8 8 8	880 5520 1680 0 0 0 560	FW L R FW FW FW R L/R FW	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged Road pavement damaged WGENEW - MULLEWA ROAD Whole of formation/pavement destroryed. Stone protection washed away. Road pavement damaged	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape Heavy Reshape Reconstruct unsealed floodway. (reinstate rock pitching, recon headwall, slurry and shoulder 20 mtrs in length) Replace rock protection.(remove debris RH, reinstate slurry rock pitching LHS 20 mtrs) Light Reshape
2.780 2.890 9.520 0.000 0.000 0.000 ROAD No 20.440 33.120 0.000	2.890 3.580 9.730 24.900 24.900 24.900 5050758 20.510 33.160 49.020 49.020	110 690 210 0 0 0 70 40 0	8 8 8 8 8 8 8	880 5520 1680 0 0 0 560 320 0	FW L R FW FW FW R L/R FW FW	MINDAGE SPRINGS Sealed floodway pavement washed away - stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged Road pavement damaged Whole of formation/pavement destroryed. Stone protection washed away. Road pavement damaged Road pavement damaged Road pavement damaged	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape Heavy Reshape Reconstruct unsealed floodway. (reinstate rock pitching, recon headwall, slurry and shoulder 20 mtrs in length) Replace rock protection.(remove debris RH, reinstate slurry rock pitching LHS 20 mtrs) Light Reshape Meduim Reshape
2.780 2.890 9.520 0.000 0.000 0.000 ROAD No 20.440 33.120 0.000 0.000 ROAD No 0.000 ROAD No	2.890 3.580 9.730 24.900 24.900 24.900 5050758 20.510 33.160 49.020 49.020 49.020	110 690 210 0 0 0 70 40 0 0	8 8 8 8 8 8 8 8 8	880 5520 1680 0 0 0 560 320 0	FW L R FW FW FW R L/R FW FW	MINDAGE SPRINGS Sealed floodway pavement washed away - stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged Road pavement damaged Wigeney - MULLEWA ROAD Whole of formation/pavement destroryed. Stone protection washed away. Road pavement damaged	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape Heavy Reshape Reconstruct unsealed floodway. (reinstate rock pitching, recon headwall, slurry and shoulder 20 mtrs in length) Replace rock protection.(remove debris RH, reinstate slurry rock pitching LHS 20 mtrs) Light Reshape Meduim Reshape
2.780 2.890 9.520 0.000 0.000 0.000 ROAD No 20.440 33.120 0.000 0.000 ROAD No 0.000 ROAD No	2.890 3.580 9.730 24.900 24.900 24.900 5050758 20.510 33.160 49.020 49.020 49.020 5050702 0.000 0.000	110 690 210 0 0 0 70 40 0 0	8 8 8 8 8 8 8 8 8 8	880 5520 1680 0 0 0 560 320 0 0 0	FW L R FW FW FW MII R L/R FW FW FW	MINDAGE SPRINGS Sealed floodway pavement washed away-stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged Road pavement damaged Wigeney - MULLEWA ROAD Whole of formation/pavement destroryed. Stone protection washed away. Road pavement damaged MOORE ROAD	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape Heavy Reshape Reconstruct unsealed floodway. (reinstate rock pitching, recon headwall, slurry and shoulder 20 mtrs in length) Replace rock protection.(remove debris RH, reinstate slurry rock pitching LHS 20 mtrs) Light Reshape Meduim Reshape Heavy Reshape
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2.780 2.890 9.520 0.000 0.000 0.000 ROAD NO 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 ROAD NO 0.240 4.790 6.870 0.000 0.000 0.000 ROAD NO 0.000	5050626 2.890 3.580 9.730 24.900 24.900 24.900 5050758 20.510 33.160 49.020 49.020 49.020 5050702 0.000 0.000 16.750 16.750 16.750 16.750 16.750 13.750	110 690 210 0 0 0 0 70 40 0 0 0 0 0 2513 2513 5025 990 20 90 0 1265 230 10 190 50 70 1560 60	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	880 5520 1680 0 0 0 0 560 320 0 0 0 0 0 20100 20100 40200 7920 160 720 0 0 10120 1840 80 1520 400 560 12480 480	FW	MINDAGE SPRINGS Sealed floodway pavement washed away- stripped. Drainlines and pavment scoured/silted Roadside drain silted and shoulder scoured Road pavement damaged Road pavement damaged Road pavement damaged NGENEW - MULLEWA ROAD Whole of formation/pavement destroryed. Stone protection washed away. Road pavement damaged NOORE ROAD Road pavement damaged NUBBEROO ROAD Drainlines/shoulders scoured. Unsealed floodway damage. (Headwall exposed) Whole of asphalt sealed floodway formation/pavement destroyed. 2 Barrell RCBC damaged Drainlines scoured. Unsealed floodway damage. Drainlines & pavement scoured. Roadside drain silted and scoured Roadside drain silted and scoured Roadside drain silted.	Recontruct sealed floodway Remove silt, form up and gravel sheet. Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Light Reshape Meduim Reshape Heavy Reshape Reconstruct unsealed floodway. (reinstate rock pitching, recon headwall, slurry and shoulder 20 mtrs in length) Replace rock protection.(remove debris RH, reinstate slurry rock pitching LHS 20 mtrs) Light Reshape Meduim Reshape Heavy Reshape Light Reshape Meduim Reshape Heavy Reshape Remove silt, form up and gravel sheet. Form up (including shape drains), import and lay/compact gravel Light Reshape Meduim Reshape Heavy Reshape Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Form up (including shape drains), import and lay/compact gravel Light Reshape Meduim Reshape Heavy Reshape Remove silt/ reform drainlines, reform/reconstruct shoulders (1 side) Form up (including shape drains), import and lay/compact gravel Reconstruct bitumen asphalt floodway Reconstruct bromation. (Reconstruct whole of floodway+2 x bex-eulverts, sealed) Remove silt from drainline. Reshape/reconstruct drainline. Form up (including shape drains), import and lay/compact gravel Form up (including shape drains), import and lay/compact gravel Remove silt from drainline. Reshape/reconstruct drainline.

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ROAD No	5050615					NUNGULYA ROAD	
8.870	9.410	540	8	4320	L/R	Roadside drain silted.	Remove silt/debris from drainlines
17.220	17.400	180	8	1440	FW	Unsealed floodway damage.	Reconstruct unsealed floodway.
0.000	17.800	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	17.800	2562	8	20496	FW	Road pavement damaged	Meduim Reshape
0.000	17.800	2562	8	20496	FW		
		2302	0	20496	ΓVV	Road pavement damaged	Heavy Reshape
ROAD No	5050610	5050610 OLD GERALDTON ROAD					
4.330	5.420	1090	8	8720	L/R	Drainlines scoured.	Reconstruct unsealed shoulders. (Reinstate drains, remove silt)
0.000	10.140	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	10.140	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	10.140	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050652					OLD MINGENEW ROAD	2007
KOAD NO	0000002				ı	OLD WINGENEW ROAD	Pamaya cilt form up and recheet (recheet & reinstate drains
5.480	6.050	570	8	4560	FW	Pavement silted.	Remove silt, form up and resheet. (resheet & reinstate drains, remove silt)
0.000	7.820	0	8	0	FW	Road pavement damaged	·
		_				<u> </u>	Light Reshape
0.000	7.820	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	7.820	2900	8	23200	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050659		-			OLD PINDAR ROAD	•
						Road formation scoured. Road formation	
0.800	1.030	230	8	1840	FW	washed away.	Reconstruct formation. (resheet, full recon in drains)
1.230	1.300	70	8	560	FW	Road sheeting washed away.	Reconstruct unsealed floodway.
0.000	6.450	1538	8	12300	FW	Road pavement damaged	Light Reshape
0.000	6.450	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	6.450	0	8	0	FW	Road pavement damaged	Heavy Reshape
		U	6	U	ΓVV		neavy Resnape
ROAD No	5050705					OLMAN ROAD	
						Road pavement scoured. (deep scours on	
4.500	5.000	500	8	4000	FW	intersection)	Remove silt, reform drains, resheet pavement
0.000	5.040	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	5.040	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	5.040	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050658		-			PARK ROAD	10.0
KOAD NO	3030030				ı	PARK KOAD	
0.000	0.090	90	8	720	FW	Road formation washed away.	Form up (including shape drains), import and lay/compact gravel
						,	
0.270	1.060	790	8	6320	FW	Drainlines scoured. (Table drain silted)	Remove Silt/Heavy Reshape
			_			Unsealed floodway damage. (Deep scours	
2.290	2.380	90	8	720	L	LHS)	Reconstruct formation. Reconstruct unsealed floodway.
	0.6==	4		07		Dead sheet!	Farmer on Carabadhan I and a second
2.380	2.850	470	8	3760	FW	Road sheeting washed away. Scouring	Form up (including shape drains), import and lay/compact gravel
2.850	2.910	60	8	480	FW	Unsealed floodway damage.	Reconstruct gravel floodway
3.090	3.150	60	8	480	FW	Unsealed floodway damage.	Reconstruct unsealed floodway. (Reinstate rock)
3.150	3.240	90	8	720	FW	Drainlines scoured.	Remove silt from drainlines. (Redifine drains, resheet)
3.700	3.890	190	8	1520	R	Drainlines scoured.	Remove silt from drainlines. (Redifine drains, resheet)
		0			FW	Road pavement damaged	` ' '
0.000	6.290		8	0		<u> </u>	Light Reshape
0.000	6.290	668	8	5340	FW	Road pavement damaged	Meduim Reshape
0.000	6.290	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050622			•	•	PETER ROAD	
						Drainlines scoured/silted, pavement washed/	
18.260	19.070	810	8	6480	L/R	sitlted (intersection)	Reconstruct formation. (resheet, full recon in drains)
0.000	20.530	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	20.530	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	20.530	0	8	0	FW	Road pavement damaged	Heavy Reshape
		0	0	U	FVV		Heavy Neshape
ROAD No	5051436					RAMSAY ROAD	
			_			Drainlines scoured, pavemet	
0.000	0.270	270	8	2160		washed/contaminated	Resheet formation. (resheet & reinstate drains)
0.000	9.800	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	9.800	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	9.800	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5051282					ROSE ROAD	
0.340	0.390	50	0	400	FW		Paganetrust unaggled floodway
			8			Unsealed floodway damage.	Reconstruct unsealed floodway.
0.000	0.860	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	0.860	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	0.860	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050624			_		SULLIVAN ROAD	
7.290	7.350	60	8	480	FW	Unsealed floodway damage.	Reconstruct unsealed floodway.
7.540	7.850	310	8	2480	FW	Unsealed floodway damage.	Reconstruct unsealed floodway. (stabilize)
7.040	7.000	310	<u> </u>	2700	. **	S. Iodaida IIodaway damage.	Remove silt from drainline. (reinstate drain and offshoot
7.930	8.350	420	8	3360	FW	Roadside drain silted.	drainline)
	0.500	.=0		2300			Remove silt from drainline. (reinstate drain and offshoot
8.500	8.680	180	8	1440	FW	Roadside drain silted.	drainline)
10.100	10.550	450	8	3600	FW	Roadside drain silted.	Remove silt from drainline.
10.100	10.000	700	<u> </u>	5500	. **		
12.180	12.860	680	8	5440	FW	Road sheeting washed away.	Form up (including shape drains), import and lay/compact gravel
						· · · · · · · · · · · · · · · · · · ·	
12.860	12.900	40	8	320	FW	Unsealed floodway damage.	Reconstruct unsealed floodway.(culvert repair, cut off walls)
0.000	17.390	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	17.390	2288	8	18300	FW	Road pavement damaged	Meduim Reshape
0.000	17.390	2288	8	18300	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050753			_	_	SYNAN ROAD	-
1.300	1.540	240	8	1920	FW	Road sheetng washed away.	Resheet formation. Reconstruct drainlines.
3.850	4.340	490	8	3920	R		
						Roadside drain silted.	Remove silt from drainline. (recon RHS drainline)
6.700	7.050	350	8	2800	FW	Roadside drain silted.	Remove silt from drainline. Resheet.
9.300	9.460	160	8	1280	FW	Unsealed floodway damage.	Reconstruct unsealed floodway.
10.200	11.600	1400	8	11200	FW	Roadside drain silted.	Remove silt from drainline.
0.000		^	8	0	FW	Road pavement damaged	Light Reshape
0.000	11.500	0	Ü	-	FW	Road pavement damaged	Meduim Reshape
		0		0			
0.000	11.500	0	8	-		, ,	
0.000 0.000	11.500 11.500			0 35440	FW	Road pavement damaged	Heavy Reshape
0.000 0.000 ROAD No	11.500 11.500 5050603	0 4430	8 8	35440	FW	Road pavement damaged TARDUN PINDAR ROAD	Heavy Reshape
0.000 0.000	11.500 11.500	0	8	-		Road pavement damaged	•
0.000 0.000 ROAD No	11.500 11.500 5050603	0 4430	8 8	35440	FW	Road pavement damaged TARDUN PINDAR ROAD	Heavy Reshape
0.000 0.000 ROAD No 12.280 21.230	11.500 11.500 5050603 13.180 21.300	900 70	8 8	35440 7200	FW FW	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted.	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement.
0.000 0.000 ROAD No 12.280	11.500 11.500 5050603 13.180	0 4430 900	8 8 8	7200 560	FW FW	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted. Road silted up.	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement. Remove silt from drainline. (RHS)
0.000 0.000 ROAD No 12.280 21.230 21.300	11.500 11.500 5050603 13.180 21.300 21.600	900 70 300	8 8 8	7200 560 2400	FW FW	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted. Road silted up. Roadside drain silted.	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement. Remove silt from drainline. (RHS) Remove silt from drainline. (redform drainline, 200 mtrs
0.000 0.000 ROAD No 12.280 21.230 21.300	11.500 11.500 5050603 13.180 21.300 21.600	0 4430 900 70 300	8 8 8 8 8	7200 560 2400 9920	FW FW FW R	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted. Road silted up. Roadside drain silted. Road side surface drain silted.	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement. Remove silt from drainline. (RHS) Remove silt from drainline. (redform drainline, 200 mtrs sheeting)
0.000 0.000 ROAD No 12.280 21.230 21.300 30.230 31.500	11.500 11.500 5050603 13.180 21.300 21.600 31.470 32.390	0 4430 900 70 300 1240 890	8 8 8 8 8	7200 560 2400 9920 7120	FW FW R L R/L	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted. Road silted up. Roadside drain silted. Road side surface drain silted. Road side surface drain silted.	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement. Remove silt from drainline. (RHS) Remove silt from drainline. (redform drainline, 200 mtrs sheeting) Remove silt from drainline. (redform drainline)
0.000 0.000 ROAD No 12.280 21.230 21.300	11.500 11.500 5050603 13.180 21.300 21.600	0 4430 900 70 300	8 8 8 8 8	7200 560 2400 9920	FW FW FW R	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted. Road silted up. Roadside drain silted. Road side surface drain silted.	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement. Remove silt from drainline. (RHS) Remove silt from drainline. (redform drainline, 200 mtrs sheeting) Remove silt from drainline. (redform drainline) Reconstruct unsealed floodway.
0.000 0.000 ROAD No 12.280 21.230 21.300 30.230 31.500 32.910	11.500 11.500 5050603 13.180 21.300 21.600 31.470 32.390 33.050	0 4430 900 70 300 1240 890 140	8 8 8 8 8 8 8	7200 560 2400 9920 7120 1120	FW FW R L R/L FW	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted. Road silted up. Roadside drain silted. Road side surface drain silted. Road side surface drain silted. Unsealed floodway damage.	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement. Remove silt from drainline. (RHS) Remove silt from drainline. (redform drainline, 200 mtrs sheeting) Remove silt from drainline. (redform drainline) Reconstruct unsealed floodway. Reshape/reconstruct drainline. (recon shoulders, 70% gravel
0.000 0.000 ROAD No 12.280 21.230 21.300 30.230 31.500 32.910 33.560	11.500 11.500 5050603 13.180 21.300 21.600 31.470 32.390 33.050	0 4430 900 70 300 1240 890 140	8 8 8 8 8 8 8	7200 560 2400 9920 7120 1120	FW FW R L R/L FW	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted. Road silted up. Roadside drain silted. Road side surface drain silted. Road side surface drain silted. Unsealed floodway damage. Road sheeting washed away.	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement. Remove silt from drainline. (RHS) Remove silt from drainline. (redform drainline, 200 mtrs sheeting) Remove silt from drainline. (redform drainline) Reconstruct unsealed floodway. Reshape/reconstruct drainline. (recon shoulders, 70% gravel sheeting)
0.000 0.000 ROAD No 12.280 21.230 21.300 30.230 31.500 32.910 33.560 0.000	11.500 11.500 5050603 13.180 21.300 21.600 31.470 32.390 33.050 35.470 37.840	0 4430 900 70 300 1240 890 140	8 8 8 8 8 8 8 8	7200 560 2400 9920 7120 1120 15280 0	FW FW R L R/L FW FW	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted. Road silted up. Roadside drain silted. Road side surface drain silted. Road side surface drain silted. Unsealed floodway damage. Road sheeting washed away. Road pavement damaged	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement. Remove silt from drainline. (RHS) Remove silt from drainline. (redform drainline, 200 mtrs sheeting) Remove silt from drainline. (redform drainline) Reconstruct unsealed floodway. Reshape/reconstruct drainline. (recon shoulders, 70% gravel sheeting) Light Reshape
0.000 0.000 ROAD No 12.280 21.230 21.300 30.230 31.500 32.910 33.560 0.000 0.000	11.500 11.500 5050603 13.180 21.300 21.600 31.470 32.390 33.050 35.470 37.840 37.840	900 70 300 1240 890 140 1910 0	8 8 8 8 8 8 8 8	7200 560 2400 9920 7120 1120 15280 0	FW FW R L R/L FW FW FW FW	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted. Road silted up. Roadside drain silted. Road side surface drain silted. Road side surface drain silted. Unsealed floodway damage. Road sheeting washed away. Road pavement damaged Road pavement damaged	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement. Remove silt from drainline. (RHS) Remove silt from drainline. (redform drainline, 200 mtrs sheeting) Remove silt from drainline. (redform drainline) Reconstruct unsealed floodway. Reshape/reconstruct drainline. (recon shoulders, 70% gravel sheeting) Light Reshape Meduim Reshape
0.000 0.000 ROAD No 12.280 21.230 21.300 30.230 31.500 32.910 33.560 0.000	11.500 11.500 5050603 13.180 21.300 21.600 31.470 32.390 33.050 35.470 37.840	0 4430 900 70 300 1240 890 140	8 8 8 8 8 8 8 8	7200 560 2400 9920 7120 1120 15280 0	FW FW R L R/L FW FW	Road pavement damaged TARDUN PINDAR ROAD Roadside drain silted. Road silted up. Roadside drain silted. Road side surface drain silted. Road side surface drain silted. Unsealed floodway damage. Road sheeting washed away. Road pavement damaged	Reshape/reconstruct drainline. Remove silt. Resheet Remove silt from pavement. Remove silt from drainline. (RHS) Remove silt from drainline. (redform drainline, 200 mtrs sheeting) Remove silt from drainline. (redform drainline) Reconstruct unsealed floodway. Reshape/reconstruct drainline. (recon shoulders, 70% gravel sheeting) Light Reshape

ROAD No	5050707					THOMAS ROAD	
4.160	4.390	230	8	1840	FW	Pavement silted.	Remove silt from pavement.
0.000	4.390 8.870	1037	8	8294.4	FW	Road pavement damaged	•
							Light Reshape
0.000	8.870 8.870	1555 2592	8 8	12441.6 20736	FW FW	Road payement damaged	Meduim Reshape Heavy Reshape
ROAD No		2592	0	20736	ΓVV	Road pavement damaged	neavy Kesnape
	5050664	1.10		1100	F14/	TILLER ROAD	15
0.400	0.540	140	8	1120	FW	Drainlines scoured. Offshoot drain silted.	Reshape/reconstruct drainline.
0.750	1.610	860	8	6880	FW	Drainlines scoured. Offshoot drain silted.	Reshape/reconstruct drainline.
1.610	1.700	90	8	720	FW	Stone protection washed away. Unsealed floodway damage.	Reconstruct unsealed floodway. Cement stabilitazion.
0.000	2.780	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	2.780	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	2.780	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050656					URAWA ROAD	,
						- CHAWARIONE	
8.240	8.310	70	8	560	FW	Road pavement scoured.	Reconstruct unsealed shoulders. (reinstate, resheet, scours)
9.200	9.470	270	8	2160	FW	Drainlines scoured.	Reshape/reconstruct shoulders. (reshape drains, remove silt)
0.000	10.000	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	10.000	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	10.000	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050674					WARREN ROAD	
0.150	0.420	270	8	2160	L/R	Drainlines scoured.	Reform draines.
0.710	1.430	720	8	5760	R	Sealed floodway edge. (exposed headwall)	Repair headwall, scouring, replace stabe gravel on headwall.
0.000	1.450	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	1.450	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	1.450	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050619					WILLIAMSON ROAD	
0.000	0.140	140	8	1120	L/R	Drainlines scoured. Roadside drain silted.	Reshape/reconstruct drainline.
0.260	0.610	350	8	2800	L/R	Roadside drain silted.	Remove silt from drainline. Reform road.
1.800	2.260	460	8	3680	R	Roadside drain silted.	Remove silt from drainline.
2.060	4.780	2720	8	21760	FW	Road pavement scoured. Pavement silted.	Reform and resheet formation. Reinstate drains. Remove silt.
2.000	4.760	2120	8	21700	I-VV	Noau pavement scouled. Pavement sined.	Reform and respect formation. Remotate drains. Remove sin.
9.240	9.800	560	8	4480	FW	Road pavement scoured. Pavement silted.	Reform and resheet formation. Reinstate drains. Remove silt.
0.000	13.580	842	8	6732	FW	Road pavement damaged	Light Reshape
0.000	13.580	3787	8	30294	FW	Road pavement damaged	Meduim Reshape
0.000	13.580	3787	8	30294	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050627				V	VILROY KOCKATEA ROAD	
						Drainlines scoured/silted. Road formation	
13.540	14.100	560	8	4480	FW	washed away.	Remove silt, reshape/reconstruct drainline.
0.000	14.070	0	8	0	FW	Road pavement damaged	Light Reshape
0.000	14.070	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	14.070	0	8	0	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050606				WO	NGOONDY - TARDUN ROAD	
4.940	4.960	20	8	160	FW	Unsealed floodway damage.	Reconstruct unsealed floodway. (recon cut off wall, resheet)
4.960	5.290	330	8	2640	FW	Road sheeting washed away.	Reconstruct unsealed shoulders.(resheet, recon drains)
8.110	8.230	120	8	960	R	Drainlines scoured and silted.	Reshape/reconstruct drainline.
10.000	10.120	120	8	960	L	Drainlines scoured and silted.	Remove silt and reconstruct drainlines
10.350	10.400	50	8	400	FW	Unsealed floodway damage.	Reconstruct unsealed floodway. (replace rock pitching)
10.600	10.670	F0	9	400	FW	Unacoled floodway damage	Reconstruct unsealed floodway. (replace cut off wall, replace
10.620	10.670	50	8	400	ΓVV	Unsealed floodway damage.	rock pitching) Remove silt from drainline. Reshape/reconstruct drainline.
10.810	11.260	450	8	3600	L	Drainlines scoured. Roadside drain silted.	(recon shoulder)
11.380	11.740	360	8	2880	R	Drainlines scoured. Roadside drain silted.	Remove silt from drainline. Reshape/reconstruct drainline.
0.000	19.640	2357	8	18854.4	FW	Road pavement damaged	Light Reshape
0.000	19.640	3535	8	28281.6	FW	Road pavement damaged	Meduim Reshape
0.000	19.640	5892	8	47136	FW	Road pavement damaged	Heavy Reshape
ROAD No	5050704	-	·		1	WOODACURRIE ROAD	<u> </u>
0.000	0.000	0	8	0			
0.000	0.000	0	8	0			
0.000	4.000	1200	8	9600	FW	Road pavement damaged	Light Reshape
0.000	4.000	0	8	0	FW	Road pavement damaged	Meduim Reshape
0.000	4.000	0	8	0	FW	Road pavement damaged	Heavy Reshape
				1			<u> </u>



Map produced by the City of Greater Geraldton W: www.cgg.wa.gov.au E: council@cgg.wa.gov.au

Flood Damage Works

Scale: 1:365,000

Date	01-Jun-17
Department	IS [Engineering - GIS]
Drawing No.	MAP 1
Operator	RJT
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