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## APPENDIX 1 - CALCULATION OF CORE INDICATOR PRIORITIES

The priority tables used throughout this report were constructed by applying scores to different responses on key survey questions for each of the eight core indicators. Each community's score was then calculated by adding the scores of each question and weighting (multiplying) the score by the population of the community divided by 100.

For example, to calculate the Solid Waste Disposal score for a community, their response to Question 91 (Were there periods when the rubbish was not collected?):

1. contributes a score of 2 if they answered yes, or a score of 0 if they answered no;
2. this is then multiplied by its weighting factor of 3, to give a final score for that question of 6
3. each of the other questions that comprise the Solid Waste Disposal indicator is then evaluated and the scores are added together; and,
4. finally, the score is multiplied by 1/100th of the population (larger populations will score higher).

Note that a score of 10 for power is not equivalent to a score of 10 for water. Comparisons can be made between communities for a particular score, but not between core indicators within communities.

### **Population Weight**

The population weight is based on the usual population of the community.

The community's total score for a given indicator is the multiplied by 1/100th of the community's usual population to provide a population weight continuum. Communities with zero population can't be included in priority list. For example:

Usual Population	Population Weight
50	0.5
75	0.75
100	1
200	2
0	-

## APPENDIX 1 - CALCULATION OF CORE INDICATOR PRIORITIES CONTINUED

### Water

Questions	Weight	Response	Score
73 What is the main source of water for the community ?	4	Soak	0
		Bore	0
		Town	0
		None/Carted	3
		River/Creek	0
		Other	0
75 Does the community use any water treatments to treat the drinking water? (Excluding those communities with Town Supply)	3	Yes/Unsure	0
		No	2
76a Is the water supply tested at least once a month? (Excluding those communities with Town Supply)	1	Yes/Unsure	0
		No	2
74 How is the community water supply stored? (Excluding those communities with Town Supply)	1	Covered tank	0
		Uncovered Tank/Dam	2
78b Is the water supply satisfactory? (Multiple responses are summed together to arrive at the final score for this question)	2	Any combination of Poor Maintenance, Regular System Failure and Lack of Power	0.5
		Lack of Storage	0.25
		Not enough supply	2.0
		Any combination of Poor Pressure and Poor taste/smell/colour/cloudy	0.25
		Drought	0.0
		Other	0.0

### Electricity

Questions	Weight	Response	Score
Q80 What is the main source of electricity ?	3	Town Supply	0
		Community Generators	0
		Domestic Generators	0
		Solar	0
		Solar Hybrid	0
		None	3
		Other	0
Q82a Does the electricity get interrupted regularly ? (excluding those communities connected to a town supply)	2	Yes	2
		No/Unsure	0



## APPENDIX 1 - CALCULATION OF CORE INDICATOR PRIORITIES CONTINUED

### **Housing**

Housing need is defined in terms of capital programs available to meet that need (ie construction and repair and maintenance programs) and is primarily based on the Population Density Measure (PDM).

There are two primary indicators for each community surveyed - a 'Crude PDM' using *all* dwellings in the community, and an 'Adjusted PDM' which takes into account only those 'adequate dwellings'.

The number of dwellings has been used rather than the number of bedrooms, as numbers of dwellings were available for all communities, but the number of bedrooms were only available for dwellings to which access was granted.

Crude PDM = (Usual Population/Number of dwellings in community )

Adjusted PDM = (Usual Population/Number of adequate dwellings in community)

An 'Adequate Dwelling' is defined as being one of the structures listed below:

- separate house
- flat
- semi-detached house
- apartment
- duplex
- donga

and having a connection to water, electricity and sewerage/septic tank facilities, regardless of whether those facilities are working.

### **New vs Old Formulae**

This definition of 'adequate dwelling' was used in the calculation of 'adjusted PDM' in the 2004 EHNS (new formula). The old formula for adjusted PDM (used in the 1997 EHNS) only referred to permanent housing and dongas with facilities.

## APPENDIX 1 - CALCULATION OF CORE INDICATOR PRIORITIES CONTINUED

### **Solid Waste Disposal**

Questions	Weight	Response	Score
91 Were there periods when the rubbish was not collected?	3	Yes No	2 0
93 What type of rubbish tip does the community have? (None, Dug trench, Dug pit, Natural depression, Surface tip, Other)	3	None Surface Tip Natural Depression All else	7 3 2 0
95 Is the tip dumping area in a suitable site?	2	Yes No	0 2
99 The rubbish tip has enough capacity to meet the needs of the community for:	2	Less than 12 months More than 12 months	2 0
96 Please rate how well the tip is managed	1	Very Unsatisfactory Unsatisfactory All else	3 2 0

### **Sanitation**

Questions	Weight	Response	Score
108 Please rate the level of lagoon overflow	1	Excessive High Moderate Low None	8 6 4 2 0
D13 What type of sanitation system is the dwelling connected to? (None, Sewerage, Septic tank/effluent scheme, Septic tank/leach drains, Other, Unsure)	1	Number of Dwellings with no system / Total Dwellings in community x 10	=score
D15a + D16a External Sanitary plumbing connection and On-site sewerage connection repair level (None, No Repairs Req'd, Minor repairs, Urgent repairs, Complete Replacement)	1	(Number of dwellings requiring urgent repairs or complete replacement / Total dwellings in community) x 10	=score

\* The scores from the individual dwellings are based only on those cases with a response (i.e. the total does not include unsure or missing data). The weightings use data from D15a or D16a, since otherwise the same dwellings may be counted twice. Where the scores from D15a and D16a are not the same, the highest score is used.

## APPENDIX 1 - CALCULATION OF CORE INDICATOR PRIORITIES CONTINUED

### **Dust – New Formula**

Questions	Weight	Response	Score
66 Are internal community roads ?	1	Sealed with drainage	0
		Sealed without drainage	0
		Unsealed with drainage	2
		Unsealed without drainage	2
		Partly sealed	1
67 Please rate the level of dust problems experienced by the community ?	1	None	0
		Low	0
		Moderate	1
		High	2
		Excessive	3
68 Are there any revegetation or dust suppression programs ?	1	Yes/Unsure	0
		No	1

### **Dust – Old Formula**

Questions	Weight	Response	Score
67 Please rate the level of dust problems experienced by the community ?	1	None	0
		Low	0
		Moderate	1
		High	2
		Excessive	3

### **Dog Control**

Questions	Weight	Response	Score
35 Does the community have a dog program?	1	Yes/Unsure	0
		No	1

### **Emergency Management**

Q119, Q121 - communities that are prone to bushfires but do not have fire-fighting equipment are given a score of 1.

Q119, Q120 - communities that are prone to cyclones but have no evacuation plan are given a score of 1.

The score is then weighted by population.

## APPENDIX 2 - PARTICIPATING COMMUNITIES AND ALTERNATIVE NAMES

Community Name	ATSI Region	Local Government Authority	Used in 1997 EHNS Report	Name used in 1997	Alternative Names
4 Mile (35)	Wunan	Wyndham-East Kimberley	X	Four Mile	
Alligator Hole (50)	Wunan	Wyndham-East Kimberley			
Amos (100)	Mulga Mallee	Laverton	X	Mt Margaret	
Badjaling (10)	Country Noongar	Quairading		Badjaling Wanderers	
Balginjirr (9)	Malarabah	Derby-West Kimberley	X		Lower Liveringa
Balgo Hills (500)	Wunan	Halls Creek	X		Balgo
Barrel Well (43)	Yamatji	Northampton	X		
Baula Wah (9)	Wunan	Halls Creek	X		Violet Valley
Bawoorrooga (28)	Malarabah	Halls Creek			Bawoorrooga
Bayulu (150)	Malarabah	Derby-West Kimberley	X		
Beagle Bay (300)	Kullari	Broome	X		
Bedunburru (17)	Malarabah	Broome	X	Bedunburra	Nillibublica
Bell Springs (22)	Wunan	Wyndham-East Kimberley	X		
Bellary (25)	Ngarda Ngarli Yarndu	Ashburton	X	Innawonga	
Bells Point (4)	Kullari	Broome			Weedong
Beulah Place (50)	Mulga Mallee	Menzies			
Bidijul (14)	Malarabah	Derby-West Kimberley	X		
Bidyadanga (850)	Kullari	Broome	X		La Grange
Billard (35)	Kullari	Broome			
Billinue (21)	Country Noongar	Dandaragan			
Bindi Bindi (110)	Ngarda Ngarli Yarndu	Ashburton	X	Bindibindi	
Biridu (10)	Malarabah	Derby-West Kimberley	X		
Birndirri (5)	Wunan	Halls Creek			
Blackstone (232)	Western Desert	Ngaanyatjarraku	X	Papulankutja	
Bobieding (35)	Kullari	Broome	X		Bernards Well
Bondini Reserve (75)	Western Desert	Wiluna	X	Bondini	
Bow River (80)	Wunan	Wyndham-East Kimberley	X		Juwurlingi
Brubrunajal (35)	Kullari	Broome		Brubrunajal	Kitty Wells
Budgarjook (35)	Kullari	Broome	X		Red Soil
Budulah (50)	Malarabah	Derby-West Kimberley			
Bulgin (12)	Kullari	Broome			
Bulinjarr (12)	Malarabah	Derby-West Kimberley	X	Mowla Bluff	
Bungardi (20)	Malarabah	Derby-West Kimberley			
Burrjuk (31)	Kullari	Broome	X	Banana Wells	
Burringurrah (150)	Yamatji	Upper Gascoyne	X		Mt James
Burrinunga (80)	Malarabah	Derby-West Kimberley			
Buttah Windee (30)	Yamatji	Meekatharra		Gidgee Gully	
Carnot Springs (10)	Kullari	Broome			
Cattle Creek (0)	Wunan	Halls Creek	X		Yinigin Jaru
Cheeditha (58)	Ngarda Ngarli Yarndu	Roebourne	X		
Chile Creek (20)	Kullari	Broome			Jilirr
Chinaman Garden (20)	Wunan	Halls Creek	X		Yarrunga

## APPENDIX 2 - PARTICIPATING COMMUNITIES AND ALTERNATIVE NAMES CONTINUED

Community Name	ATSI Region	Local Government Authority	Used in 1997 EHNS Report	Name used in 1997	Alternative Names
Cockatoo (3)	Kullari	Broome			
Cockatoo Springs (30)	Wunan	Wyndham-East Kimberley	X		
Cone Bay (50)	Malarabah	Derby-West Kimberley	X		Larinyuwar
Coonana (90)	Western Desert	Kalgoorlie/Boulder	X		
Cosmo Newberry (120)	Western Desert	Laverton	X		Yilka
Crocodile Hole (10)	Wunan	Wyndham-East Kimberley	X		
Cullacabardee (40)	Perth Noongar	Swan			
Darlungunaya (30)	Malarabah	Derby-West Kimberley	X		
Dillon Springs (10)	Wunan	Wyndham-East Kimberley	X		
Dingo Springs (16)	Wunan	Wyndham-East Kimberley	X		Yardungarll Aboriginal Community
Darlu-Darlu (26)	Wunan	Halls Creek	X	Darlu Darlu	Nine Mile
Djarajung (8)	Kullari	Broome	X	Djaradjung	
Djarindjin (250)	Kullari	Broome	X		
Djibbinj (20)	Kullari	Broome		Jibing	
Djilimbardi (5)	Malarabah	Derby-West Kimberley	X		Djilumbaddi
Djimung Nguda (14)	Malarabah	Derby-West Kimberley			
Djoodood (6)	Kullari	Broome			
Djugarargyn (4)	Kullari	Broome			Lower Bulk
Djugerari (60)	Malarabah	Derby-West	X		
Djulburr (2)	Kullari	Broome			
Dodnun (40)	Malarabah	Wyndham-East Kimberley	X		
Doon Doon (60)	Wunan	Wyndham-East Kimberley	X	Woolah	
Embalgun (26)	Kullari	Broome	X	Imbalgun	
Emu Creek (30)	Wunan	Wyndham-East Kimberley	X		Gulgagulganeng
Emu Farm (8)	Western Desert	Wiluna			
Five Mile (20)	Western Desert	East Pilbara			
Flywell (10)	Wunan	Halls Creek			
Frazier Downs (7)	Kullari	Broome	X		
Frog Hollow (80)	Wunan	Halls Creek	X	Wurrenranginy	
Galamanda (20)	Malarabah	Derby-West Kimberley	X		
Ganinyi (40)	Malarabah	Halls Creek	X		
Geboowana (15)	Malarabah	Halls Creek	X	Geeboowama	Rocky Spring
Gillarong (45)	Malarabah	Derby-West Kimberley	X	Gilaroong	
Gilly Sharpe (15)	Malarabah	Derby-West Kimberley			
Glen Hill (70)	Wunan	Wyndham-East Kimberley	X		Mandangala
Gnangara (65)	Perth Noongar	Wanneroo	X		
Gnylmarung (26)	Kullari	Broome		Gnymarring	
Goodalargin (37)	Kullari	Broome			
Goolarabooloo (50)	Kullari	Broome	X		
Goolarrdgoon (7)	Kullari	Broome			
Goolgaradah (9)	Malarabah	Halls Creek			

## APPENDIX 2 - PARTICIPATING COMMUNITIES AND ALTERNATIVE NAMES CONTINUED

Community Name	ATSI Region	Local Government Authority	Used in 1997 EHNS Report	Name used in 1997	Alternative Names
Goombading (13)	Kullari	Broome			
Goombaragin (7)	Kullari	Broome			
Goombaragin 2 (7)	Kullari	Broome			
Goombarnun (15)	Kullari	Broome		Gumbarmun	Gumbarnun
Goonjarlan (10)	Kullari	Broome	X	Goonj Arlan	
Goose Hill (7)	Wunan	Wyndham-East Kimberley			
Guda Guda (50)	Wunan	Wyndham-East Kimberley	X		9 Mile
Gulberang (4)	Malarabah	Wyndham-East Kimberley		Eight Mile	8 Mile
Gullaweed (6)	Kullari	Broome			
Gulumonon (21)	Kullari	Broome			
Gurrbalgun Urrma (21)	Kullari	Broome		Gurrbalgun	Pender Bay
Honeymoon Beach (10)	Wunan	Wyndham-East Kimberley	X		
Imintji (60)	Malarabah	Derby-West Kimberley	X	Immintji	Mt House
Iragul (34)	Mulga Mallee	Dundas	X		Tjirntu Para Para, Sunrise
Irrungadji (100)	Western Desert	East Pilbara	X		Yirrankadji
Jabir Jabir (9)	Kullari	Broome			
Jamieson (115)	Western Desert	Ngaanyatjarraku	X		Mantamaru
Jarlmadangah (51)	Malarabah	Derby-West Kimberley	X		
Jimbalakudunji (50)	Malarabah	Derby-West Kimberley	X		
Jinparinya (30)	Ngarda Ngarli Yarndu	Port Hedland	X		
Jinyaadi (8)	Kullari	Broome			
Jigalong (196)	Western Desert	East Pilbara	X		
Joongnardi (15)	Ngarda Ngarli Yarndu	Ashburton	X	Yatharla	
Joy Springs (87)	Malarabah	Derby-West Kimberley	X		Eight Mile
Julgunn (10)	Kullari	Broome			
Junjuwa (500)	Malarabah	Derby-West Kimberley	X		
Kadjina (55)	Malarabah	Derby-West Kimberley	X		Millijiddee
Kaiyiyewarreny (2)	Wunan	Halls Creek			
Kalumburu (450)	Wunan	Wyndham-East Kimberley	X		
Kalyadayan (8)	Kullari	Broome	X		
Kandiwal (40)	Malarabah	Wyndham-East Kimberley			
Karalundi (150)	Western Desert	Meekatharra			
Karmulinunga (50)	Malarabah	Derby-West Kimberley	X		
Karnparri (25)	Malarabah	Derby-West Kimberley	X	Karnparri	Melon Hole
Kartang Riga (20)	Wunan	Halls Creek	X	Kartang Rija	Turner River
Kearney Range (20)	Wunan	Halls Creek	X		Block Of Walajunti
Kiwirrkurra (155)	Western Desert	East Pilbara			
Koongie Park (120)	Wunan	Halls Creek	X		Lamboo Gunian Community
Koorabye (70)	Malarabah	Derby-West Kimberley	X	Koorabye	Nalabidda, Kalyeeda,
Kunawarritji (110)	Western Desert	East Pilbara	X	Kunawarritji	Well 33

## APPENDIX 2 - PARTICIPATING COMMUNITIES AND ALTERNATIVE NAMES CONTINUED

Community Name	ATSI Region	Local Government Authority	Used in 1997 EHNS Report	Name used in 1997	Alternative Names
Kunmunya (0)	Malarabah	Wyndham East Kimberley			
Kupartiya (53)	Malarabah	Halls Creek	X		Bohemia Downs Station
Kupingarri (50)	Malarabah	Derby-West Kimberley	X	Mt Barnett	
Kurinyarn (2)	Wunan	Derby-West Kimberley			
Kurku (10)	Malarabah	Derby-West Kimberley			
Kurnangki (80)	Malarabah	Derby-West Kimberley	X		
Kurrawang (125)	Mulga Mallee	Coolgardie	X		Kagc
Kutkabubba (50)	Western Desert	Wiluna	X	Kukabubba	
Ladjadarr Bay (50)	Kullari	Broome	X	La Djardarr Bay	Disaster Bay
Lamboob Station (15)	Wunan	Halls Creek			Ngunjiwirri
Linga (12)	Wunan	Halls Creek			Skeen Family Group
Looma (475)	Malarabah	Derby-West Kimberley	X		
Loongabid (15)	Kullari	Broome		Lungabid	
Loumard (17)	Kullari	Broome			
Maddarr (12)	Kullari	Broome	X	Maurraul	
Majaddin (20)	Malarabah	Derby-West Kimberley		Madjaddin	
Malaburra (25)	Kullari	Broome	X		
Mallingbar (50)	Kullari	Broome	X		Kennedy Hill
Mardiwah Loop (80)	Wunan	Halls Creek	X	Mardiwa Loop	Thalgnarr Ngarriny
Marrowayura (250)	Western Desert	Wiluna			Wilina
Marribank (3)	Country Noongar	Kojoonup			
Marta Marta (15)	Ngarda Ngarli Yarndu	Port Hedland			
Mayi Mia (28)	Kullari	Broome		Pender Gardens	
McGowan Island (50)	Wunan	Wyndham-East Kimberley	X		McGowan
Menzies (75)	Mulga Mallee	Menzies	X	Marmion Village	
Mercedes Cove (5)	Kullari	Broome			
Middle Lagoon (8)	Kullari	Broome	X		Wulgarding
Midlagoon (23)	Kullari	Broome		Millagoon	
Milba (11)	Wunan	Halls Creek	X		
Mindi Radi (90)	Malarabah	Derby-West Kimberley	X	Mindi Rardi	
Mindibungu (220)	Wunan	Halls Creek	X		Billiluna
Mingkalkala (35)	Malarabah	Halls Creek			
Mingullatharndo (25)	Ngarda Ngarli Yarndu	Roebourne	X		5 Mile
Mimbi (18)	Malarabah	Halls Creek	X		
Miniata (8)	Wunan	Wyndham-East Kimberley			
Mirima (300)	Wunan	Wyndham-East Kimberley	X		Mirima Wirrijining Dawrwang
Mogumber Mission (7)	Country Noongar	Gingin			
Molly Springs (32)	Wunan	Wyndham-East Kimberley	X		
Monbon (28)	Kullari	Broome	X		
Moongardie (30)	Malarabah	Halls Creek	X		Cox Family Group
Moord (24)	Kullari	Broome		Morard	

## APPENDIX 2 - PARTICIPATING COMMUNITIES AND ALTERNATIVE NAMES CONTINUED

Community Name	ATSI Region	Local Government Authority	Used in 1997 EHNS Report	Name used in 1997	Alternative Names
Mowanjum <b>(290)</b>	Malarabah	Derby-West Kimberley	X		
Mt Pierre (30)	Wunan	Halls Creek	X	Galeru Gorge	
Mud Springs (20)	Wunan	Wyndham-East Kimberley	X		
Muda-Ewanny (30)	Yamatji	Meekatharra			
Mudjarl (6)	Kullari	Broome			
Mudnunn (14)	Kullari	Broome			Gulan
Mulan <b>(150)</b>	Wunan	Halls Creek	X		
Muludja <b>(125)</b>	Malarabah	Derby-West Kimberley	X		
Mundud (12)	Kullari	Broome			
Munget (8)	Kullari	Broome			
Mungullah <b>(150)</b>	Yamatji	Carnarvon	X		
Munmarul (10)	Malarabah	Derby-West Kimberley			
Munthanmar (10)	Wunan	Wyndham-East Kimberley			
Murturakarra <b>(50)</b>	Ngarda Ngarli Yarndu	East Pilbara	X	Gooda Binya	
Nambi Village <b>(65)</b>	Mulga Mallee	Leonora	X	Nambi Road Village	
Neem (11)	Kullari	Broome			
Ngadalargin <b>(55)</b>	Kullari	Broome		Ngadalugin	
Ngalinkadji (46)	Malarabah	Derby-West Kimberley	X	Ngalingkadji	Chestnut Bore
Ngallagunda <b>(80)</b>	Malarabah	Wyndham-East Kimberley	X	Ngallangunda	Gibb River
Ngamakoon <b>(60)</b>	Kullari	Broome			
Ngarlan (13)	Kullari	Broome	X		
Ngarlan Burr (20)	Kullari	Broome		Yalet	
Ngulwirriwirri (8)	Wunan	Wyndham-East Kimberley			Ngully
Ngumpun <b>(50)</b>	Malarabah	Halls Creek	X		
Ngurawaana (22)	Ngarda Ngarli Yarndu	Ashburton	X		
Ngurtawarta <b>(55)</b>	Malarabah	Derby-West Kimberley	X	Ngurtawarta	Jubilee Downs
Ngyallawilli (0)	Wunan	Halls Creek	X	Ngyalawilli	
Nicholson Block (40)	Wunan	Halls Creek	X	Nicholson Camp	
Nilagoon (2)	Kullari	Broome	X		Sunday Island
Nillir Irbanjin <b>(78)</b>	Kullari	Broome	X		1 Mile
Nillygin (7)	Kullari	Broome		Nillygan	Shonelle Point
Ninga Mia Village <b>(160)</b>	Mulga Mallee	Kalgoorlie/Boulder	X	Ningia Mia	
Norton Bore (10)	Wunan	Halls Creek	X	Kalungkurriji	Kalunguji
Nudugun <b>(67)</b>	Kullari	Broome	X		
Nulla Nulla (25)	Wunan	Wyndham-East Kimberley	X		
Nulleywah <b>(200)</b>	Wunan	Wyndham-East Kimberley	X		Ngaliwah, The Ranch
Nurra Kurramunoo (30)	Mulga Mallee	Laverton	X	Mulga Queen	
Nygah Nygah (2)	Kullari	Broome	X		
Nymwah (6)	Kullari	Broome			
One Arm Point <b>(400)</b>	Kullari	Broome	X		Bardi
Oombulgurri <b>(250)</b>	Wunan	Wyndham-East Kimberley	X		Forest River
Osmond Valley (12)	Wunan	Halls Creek	X	Lumuku	Osmond Valley Station

## APPENDIX 2 - PARTICIPATING COMMUNITIES AND ALTERNATIVE NAMES CONTINUED

Community Name	ATSI Region	Local Government Authority	Used in 1997 EHNS Report	Name used in 1997	Alternative Names
Pago (20)	Wunan	Wyndham-East Kimberley	X		
Pandanus Park <b>(90)</b>	Malarabah	Derby-West Kimberley	X		
Pantijan (10)	Malarabah	Wyndham-East Kimberley	X		
Parngurr <b>(104)</b>	Western Desert	East Pilbara	X	Cotton Creek	
Parnajinya (48)	Western Desert	East Pilbara	X	Pumajina	
Parukupan (30)	Malarabah	Derby-West Kimberley	X		Loanbung
Patch Up (2)	Wunan	Halls Creek			
Patjarr <b>(60)</b>	Western Desert	Ngaanyatjarraku	X		
Pipunya (25)	Ngarda Ngarli Yarndu	East Pilbara	X		
Prap Prap (14)	Malarabah	Wyndham-East Kimberley		Marunbabidi	
Pullout Spring <b>(60)</b>	Malarabah	Halls Creek	X	Pullout Springs	Girriyoowa
Punju Ngamal (7)	Ngarda Ngarli Yarndu	Port Hedland	X	Ngarla-Coastal Njamal	
Punmu (83)	Western Desert	East Pilbara	X		
Purnawala (0)	Malarabah	Derby-West Kimberley	X		Purlawalla
Rarrdjali (10)	Kullari	Broome			
Red Creek (10)	Wunan	Wyndham-East Kimberley			
Red Hill <b>(50)</b>	Wunan	Halls Creek	X		
Red Shells (6)	Kullari	Broome			
Ringers Soak <b>(130)</b>	Wunan	Halls Creek	X	Kundat Djaru	Kundatjaru
Robe River Junction (15)	Wunan	Halls Creek	X	RP River Junction	
Rockie Springs (9)	Malarabah	Halls Creek			
Rollah (0)	Kullari	Broome			
Saunders Street (30)	Perth Noongar	Swan			Urban Aboriginal Community
Tappers Inlet (11)	Kullari	Broome			
Tirralintji (15)	Malarabah	Halls Creek	X		
Tjalka Boorda (56)	Ngarda Ngarli Yarndu	Port Hedland	X	Tkalka Boorda	3 Mile
Tjalka Wara (33)	Ngarda Ngarli Yarndu	Port Hedland	X		12 Mile
Tjirrkarli <b>(50)</b>	Western Desert	Ngaanyatjarraku	X		Tjirrkarli Community
Tjukurla <b>(100)</b>	Western Desert	Ngaanyatjarraku	X		
Tjuntjuntjara <b>(140)</b>	Western Desert	Menzies	X		
Ullula Station (15)	Western Desert	Wiluna	X	Ullula Station	
Wanamulnyndong (40)	Kullari	Broome		Wanamulnyndong	Mijilmil Mia
Wanarn <b>(150)</b>	Western Desert	Ngaanyatjarraku	X		
Wangkatjunga <b>(132)</b>	Malarabah	Derby-West Kimberley	X		
Warakurna <b>(130)</b>	Western Desert	Ngaanyatjarraku	X		Giles
Warburton <b>(560)</b>	Western Desert	Ngaanyatjarraku	X		Warburton Ranges
Warmun <b>(500)</b>	Wunan	Halls Creek	X		Turkey Creek
Warralong <b>(50)</b>	Ngarda Ngarli Yarndu	East Pilbara	X		
Warrayu <b>(60)</b>	Wunan	Wyndham-East Kimberley	X		
Wattagutabe (0)	Wunan	Halls Creek	X	Gudargie	Pianti Yard
Weymul (30)	Ngarda Ngarli Yarndu	Roebourne		Cherratta	Chirritta Station

## APPENDIX 2 - PARTICIPATING COMMUNITIES AND ALTERNATIVE NAMES CONTINUED

Community Name	ATSI Region	Local Government Authority	Used in 1997 EHNS Report	Name used in 1997	Alternative Names
White Rock (8)	Wunan	Halls Creek			
Whulich (3)	Kullari	Broome			
Windidda (50)	Western Desert	Wiluna	X		
Windjingayr (30)	Malarabah	Derby-West Kimberley		Windjingayre	Hawkstone
Windjyduwah (0)	Malarabah	Derby-West Kimberley			Winyuduwa
Wingellina (160)	Western Desert	Ngaanyatjarraku	X		Irrunytju
Wongatha Village (90)	Mulga Mallee	Laverton	X	Wongatha Wonganarra	
Woodstock (New Vil.) (0)	Ngarda Ngarli Yarndu	East Pilbara			
Woodstock (Old Vil.) (30)	Ngarda Ngarli Yarndu	East Pilbara	X	Woodstock	Mumbultjari
Woolie (17)	Wunan	Wyndham-East Kimberley	X	Hollow Springs	Woolergerberleng
Wuggubun (30)	Wunan	Wyndham-East Kimberley	X		
Wulununju (20)	Kullari	Broome	X	Wulununjur	Valentine Island
Wungu (2)	Wunan	Halls Creek	X		Old Flora Valley Station
Yagga Yagga (20)	Wunan	Halls Creek	X		
Yakanarra (160)	Malarabah	Derby-West Kimberley	X	Yakanara	
Yandarinya (17)	Kullari	Broome			
Yandeyarra (320)	Ngarda Ngarli Yarndu	East Pilbara	X		
Yardgee (16)	Wunan	Halls Creek	X		
Yardoogarra (5)	Kullari	Broome	X		
Yarri Yarri (26)	Malarabah	Derby-West Kimberley	X		
Yawuru (6)	Kullari	Broome	X		
Yoramalay (3)	Malarabah	Derby-West Kimberley	X	Wamali	
Yiyili (50)	Malarabah	Halls Creek	X		
Youngaleena (30)	Ngarda Ngarli Yarndu	Ashburton	X	Youngaleena Bunjima	
Yulga Jinna (55)	Yamatji	Meekatharra			
Yulumbu (12)	Malarabah	Halls Creek	X		
Yungngora (235)	Malarabah	Derby-West Kimberley	X	Noonkanbah	Noonkanbah Station

## APPENDIX 3 - COMMUNITIES WITH ESSENTIAL SERVICES MANAGED BY RAESP

ATSIC Region	Community	Water	Electricity	Sewerage	ARIA •
Kullari	Beagle Bay	X	X	X	10
Kullari	Bidyadanga	X	X	X	10
Kullari	Bobieding	X	X		10
Kullari	Budgarjook	X	X		10
Kullari	Djarindjin	X	X	X	11
Kullari	Goolarabooloo		X		9
Kullari	Ladjadarr Bay	X	X		11
Kullari	One Arm Point	X	X	X	11
Malarabah	Bayulu	X	X	X	12
Malarabah	Djugerari	X	X	X	11
Malarabah	Dodnun	X	X		12
Malarabah	Imintji	X	X		12
Malarabah	Jarlmadangah	X	X		11
Malarabah	Jimbalakudunj	X	X		11
Malarabah	Junjuwa	X	X		12
Malarabah	Koorabye	X	X		11
Malarabah	Kupartiya	X	X		12
Malarabah	Kupingarri	X	X	X	12
Malarabah	Looma	X	X	X	11
Malarabah	Moongardie	X	X	X	12
Malarabah	Mowanjum	X	X	X	11
Malarabah	Muludja	X	X	X	12
Malarabah	Ngalinkadji	X	X		12
Malarabah	Ngallagunda	X	X		12
Malarabah	Ngumpan	X	X		12
Malarabah	Pandanus Park	X	X		11
Malarabah	Prap Prap	X	X		12
Malarabah	Pullout Spring	X	X	X	12
Malarabah	Wangkatjungka	X	X	X	12
Malarabah	Yakanarra	X	X	X	11
Malarabah	Yiyili	X	X	X	12
Malarabah	Yunggora	X	X	X	11
Mulga Mallee	Amos	X	X		11
Ngarda Ngarli Yarndu	Bindi Bindi	X	X	X	12
Ngarda Ngarli Yarndu	Burringah	X	X		10
Ngarda Ngarli Yarndu	Bellary	X	X		12
Ngarda Ngarli Yarndu	Ngurawaana	X	X		9
Ngarda Ngarli Yarndu	Punju Ngamal	X	X		10
Ngarda Ngarli Yarndu	Wakathuni	X	X		12
Ngarda Ngarli Yarndu	Tjalka Wara	X	X	X	10
Ngarda Ngarli Yarndu	Warralong	X	X		10
Ngarda Ngarli Yarndu	Cheediitha	X	X		10
Ngarda Ngarli Yarndu	Yandeyarra	X	X	X	11
Ngarda Ngarli Yarndu	Youngaleena	X	X		12

## APPENDIX 3 - COMMUNITIES WITH ESSENTIAL SERVICES MANAGED BY RAESP CONTINUED

ATSIC Region	Community	Water	Electricity	Sewerage	ARIA*
Western Desert	Blackstone	X	X		8
Western Desert	Coonana	X	X	?	11
Western Desert	Jamieson	X	X	X	10
Western Desert	Jigalong	X	X	X	10
Western Desert	Karalundi	X	X	X	12
Western Desert	Kiwirrkurra	X	X		12
Western Desert	Kunawarritji	X	X	X	11
Western Desert	Parngurr	X	X	X	12
Western Desert	Patjarr	X	X		12
Western Desert	Punmu	X	X	X	11
Western Desert	Tjirrkarli	X	X		12
Western Desert	Tjukurla	X	X		11
Western Desert	Tjuntjuntjara	X	X		12
Western Desert	Wanarn	X	X		12
Western Desert	Warakurna	X	X	X	12
Western Desert	Warburton	X	X	X	11
Western Desert	Windidda	X	X	X	12
Western Desert	Cosmo Newberry	X	X		11
Malarabah	Karmulinunga	X	X	X	12
Western Desert	Kutkububba	X	X		12
Wunan	Warmun	X	X	X	12
Western Desert	Wingellina	X	X		12
Wunan	Balgo Hills	X	X	X	12
Wunan	Baula Wah	X	X		12
Wunan	Bow River	X	X		12
Wunan	Chinaman Garden	X			12
Wunan	Doon Doon	X	X		12
Wunan	Frog Hollow	X	X		12
Wunan	Glen Hill	X	X		12
Wunan	Ringers Soak	X	X		12
Wunan	Kalumburu	X	X	X	12
Wunan	Lamboos Station	X	X		12
Wunan	Mindibungu	X	X	X	12
Wunan	Mt Pierre	X	X		12
Wunan	Mulan	X	X	X	12
Wunan	Oombulgurri	X	X	X	12
<b>Total</b>		<b>80</b>	<b>80</b>	<b>37</b>	

Note: This list is based on EHNS 2004 responses, and so does not reflect the current situation in all Indigenous communities.



## APPENDIX 3 - COMMUNITIES WITH ESSENTIAL SERVICES MANAGED BY RAESP CONTINUED

### *\*Remoteness Indicator (ARIA)*

The ARIA (Accessibility/Remoteness Index for Australia) was developed to provide a method of measuring the difficulties in assessing the concept of remoteness and access to services. The index is scaled from 0 to 12. Often this is broken down into groupings.

1. **Highly Accessible** (ARIA score 0 - 1.84) - relatively unrestricted accessibility to a wide range of goods and services and opportunities for social interaction.
2. **Accessible** (ARIA score >1.84 - 3.51) - some restrictions to accessibility of some goods, services and opportunities for social interaction.
3. **Moderately Accessible** (ARIA score >3.51 - 5.80) - significantly restricted accessibility of goods, services and opportunities for social interaction.
4. **Remote** (ARIA score >5.80 - 9.08) - very restricted accessibility of goods, services and opportunities for social interaction.
5. **Very Remote** (ARIA score >9.08 - 12) - very little accessibility of goods, services and opportunities

# APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004

*Top 20% Unweighted Population Priority Communities – 2004*

## Water

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
Geboowana	Wunan	15	24.0	26.0
Patch Up	Wunan	2		24.5
<b>Mudjarri</b>	<b>Kullari</b>	<b>6</b>		<b>23.0</b>
Mingkalkala	Malarabah	35		20.5
Alligator Hole	Wunan	50		20.0
Bawoorrooga	Malarabah	28		20.0
Gilly Sharpe	Malarabah	15		20.0
Pantijan	Malarabah	10		20.0
White Rock	Wunan	8		*20.0
<b>Mercedes Cove</b>	<b>Kullari</b>	<b>5</b>	<b>8.0</b>	<b>20.0</b>
<b>Cockatoo</b>	<b>Kullari</b>	<b>3</b>		<b>20.0</b>
<b>Whulich</b>	<b>Kullari</b>	<b>3</b>		<b>20.0</b>
<b>Djulburr</b>	<b>Kullari</b>	<b>2</b>		<b>20.0</b>
Mingullatharndo	NNY	25		18.0
<b>Gulberang</b>	<b>Malarabah</b>	<b>4</b>	<b>0.0</b>	<b>18.0</b>
Tirralintji	Malarabah	15	8.0	14.5
Ngadalargin	Kullari	55		14.0
Goodalargin	Kullari	37	8.0	*14.0
Monbon	Kullari	28		14.0
Red Creek	Wunan	10		14.0
<b>Miniata</b>	<b>Wunan</b>	<b>8</b>		<b>14.0</b>
Munthanmar	Wunan	10		13.5
Emu Farm	Western Desert	8		13.5
Embalgun	Kullari	26		13.0
Goombading	Kullari	13		13.0
<b>Mundud</b>	<b>Kullari</b>	<b>12</b>	<b>8.0</b>	<b>13.0</b>
Munmarul	Malarabah	10		13.0
<b>Nillygin</b>	<b>Kullari</b>	<b>7</b>		<b>13.0</b>
<b>Carnot Springs</b>	<b>Kullari</b>	<b>10</b>		<b>12.5</b>
<b>Djugarargyn</b>	<b>Kullari</b>	<b>4</b>		<b>12.5</b>
Marribank	Country Noongar	3		12.5
Nudugun	Kullari	67	8.0	*12.0
<b>Total: 32 Communities</b>	<b>Mean:</b>	<b>16.7</b>	<b>9.1</b>	<b>16.8</b>

## APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004 CONTINUED

### Electricity

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
Bawoorrooga	Malarabah	28		9.0
<b>Dingo Springs</b>	<b>Wunan</b>	<b>16</b>	<b>0.0</b>	<b>9.0</b>
Rockie Springs	Malarabah	9		9.0
White Rock	Wunan	8		9.0
<b>Djoodood</b>	<b>Kullari</b>	<b>6</b>		<b>9.0</b>
<b>Kaiyiewarreny</b>	<b>Wunan</b>	<b>2</b>		<b>9.0</b>
<b>Kurinyjarn</b>	<b>Wunan</b>	<b>2</b>		<b>9.0</b>
<b>Patch Up</b>	<b>Wunan</b>	<b>2</b>		<b>9.0</b>
<b>Total: 8 Communities</b>	<b>Mean:</b>	<b>9.1</b>	<b>0.0</b>	<b>9.0</b>

### Housing - New Formula

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
Nudugun	Kullari	67	4.0	67.0
McGowan Island	Wunan	50	14.0	50.0
Mingkalkala	Malarabah	35		35.0
Mayi Mia	Kullari	28		28.0
Monbon	Kullari	28	11.0	28.0
Bawoorrooga	Malarabah	28		28.0
Ngadalargin	Kullari	55		27.5
Alligator Hole	Wunan	50		25.0
Pago	Wunan	20	13.0	20.0
Ladjadarr Bay	Kullari	50	5.2	16.7
Mirima	Wunan	300	8.7	16.7
Bidyadanga	Kullari	850	10.8	16.0
Tjuntjuntjara	Western Desert	140	6.6	15.6
Goombarnun	Kullari	15		15.0
Windjingayr	Malarabah	30		15.0
Geboowana	Malarabah	15	15.0	15.0
Joongnardhi	Ngarda Ngarli Yarndu	15	0.5	15.0
Marrowayura	Western Desert	250		13.9
Budulah	Malarabah	50		12.5
Nulla Nulla	Wunan	25	5.0	12.5
Ngamakoon	Kullari	60		12.0
Mundud	Kullari	12		12.0
Billard	Kullari	35		11.7
4 Mile	Wunan	35	7.0	11.7
Yulga Jinna	Yamatji	55		11.0
One Arm Point	Kullari	400	6.8	10.3
Kalumburu	Wunan	450	10.8	10.2
Djibbinj	Kullari	20		10.0
Julgnunn	Kullari	10		10.0
Cone Bay	Malarabah	50	6.0	10.0
Five Mile	Western Desert	20		10.0
Cockatoo Springs	Wunan	30	13.5	10.0

## APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004 CONTINUED

### *Housing - New Formula continued*

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
Nulleywah	Wunan	200	7.1	10.0
Red Creek	Wunan	10		10.0
Buttah Windee	Yamatji	30		10.0
Burrinunga	Malarabah	80		8.9
Brubrunajal	Kullari	35		8.8
Warburton	Western Desert	560	8.9	8.8
Djarindjin	Kullari	250	6.8	8.6
Koongie Park	Wunan	120	7.1	8.6
Yandarinya	Kullari	17		8.5
Bondini Reserve	Western Desert	75	1.1	8.3
Cheeditha	Ngarda Ngarli Yarndu	58	6.7	8.3
Junjuwa	Malarabah	500	10.9	8.2
Moord	Kullari	24		8.0
Ngulwirriwirri	Wunan	8		8.0
White Rock	Wunan	8		8.0
Miniata	Wunan	8		8.0
Bow River	Wunan	80	6.5	8.0
Balgo Hills	Wunan	500	7.5	7.9
Warmun	Wunan	500	9.8	7.9
Mulan	Wunan	150	5.2	7.9
Ngurtawarta	Malarabah	55	8.0	7.9
<b>Total: 53 Communities</b>	<b>Mean:</b>	<b>123.5</b>	<b>8.0</b>	<b>14.7</b>

### *Solid Waste Disposal*

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
<b>Whulich</b>	<b>Kullari</b>	<b>3</b>		<b>*31.0</b>
Jabir Jabir	Kullari	9		*31.0
<b>Gulberang</b>	<b>Malarabah</b>	<b>4</b>		<b>*27.0</b>
Warrayu	Wunan	60	0.0	*27.0
Emu Creek	Wunan	30	6.0	*27.0
Mirima	Wunan	300	6.0	*27.0
Miniata	Wunan	8		*27.0
Molly Springs	Wunan	32	6.0	*27.0
Geboowana	Wunan	15	0.0	*27.0
Dingo Springs	Wunan	16	9.0	*27.0
<b>Ngulwirriwirri</b>	<b>Wunan</b>	<b>8</b>		<b>*27.0</b>
Guda Guda	Wunan	50	0.0	*27.0
Mindi Radi	Malarabah	90	0.0	*25.0
<b>Goose Hill</b>	<b>Wunan</b>	<b>7</b>		<b>*25.0</b>
Ringers Soak	Wunan	130	26.0	*23.0
Weymul	NNY	30		*22.0
Yandarinya	Kullari	17		*21.0
Darlungunaya	Malarabah	30	0.0	*21.0

# APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004 CONTINUED

## *Solid Waste Disposal continued*

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
Badjaling	Country Noongar	10		*21.0
Wongatha Village	Mulga Mallee	90	6.0	*21.0
Budulah	Malarabah	50		*21.0
Bindi Bindi	NNY	110	0.0	*21.0
Tjalka Boorda	NNY	56	0.0	*21.0
Gnangara	Perth Noongar	65	15.0	*21.0
Marribank	Country Noongar	3		*21.0
Pago	Wunan	20	9.0	*21.0
Muda-Ewanny	Yamatji	30		*21.0
Nulleywah	Wunan	200	0.0	*21.0
Red Hill	Wunan	50	0.0	*21.0
Nicholson Block	Wunan	40	0.0	*21.0
Bell Springs	Wunan	22	0.0	*21.0
<b>Kaiyiewarreny</b>	<b>Wunan</b>	<b>2</b>		<b>*21.0</b>
<b>Red Creek</b>	<b>Wunan</b>	<b>10</b>		<b>*21.0</b>
Mardiwah Loop	Wunan	80	6.0	*21.0
Mungullah	Yamatji	150	0.0	*21.0
Parnpajinya	Western Desert	48	26.0	*21.0
<b>Total: 41 Communities</b>	<b>Mean:</b>	<b>52.3</b>	<b>4.5</b>	<b>23.2</b>

## *Sanitation*

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
Gilly Sharpe	Malarabah	15		13.3
Goolarabooloo	Kullari	50	4.0	12.5
Weymul	Ngarda Ngarli Yarndu	30		11.7
Billard	Kullari	35		10.0
Burrjuk	Kullari	31	10.0	10.0
<b>Cockatoo</b>	<b>Kullari</b>	<b>3</b>		<b>10.0</b>
Djibbinj	Kullari	20		10.0
<b>Djoodood</b>	<b>Kullari</b>	<b>6</b>		<b>10.0</b>
<b>Djulburr</b>	<b>Kullari</b>	<b>2</b>		<b>10.0</b>
Gnylmarung	Kullari	26		10.0
<b>Goombaragin</b>	<b>Kullari</b>	<b>7</b>		<b>10.0</b>
<b>Goombaragin 2</b>	<b>Kullari</b>	<b>7</b>		<b>10.0</b>
<b>Goonjarlan</b>	<b>Kullari</b>	<b>10</b>	<b>10.0</b>	<b>10.0</b>
<b>Gullaweed</b>	<b>Kullari</b>	<b>6</b>		<b>10.0</b>
Gulumonon	Kullari	21		10.0
Gurrbalgun Urrma	Kullari	21		10.0
<b>Kalyadayan</b>	<b>Kullari</b>	<b>8</b>	<b>10.0</b>	<b>10.0</b>
Loongabid	Kullari	15		10.0
Mayi Mia	Kullari	28		10.0
<b>Mercedes Cove</b>	<b>Kullari</b>	<b>5</b>		<b>10.0</b>
Moord	Kullari	24		10.0

## APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004 CONTINUED

### *Sanitation continued*

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
<b>Mudjarri</b>	<b>Kullari</b>	<b>6</b>		<b>10.0</b>
<b>Mundud</b>	<b>Kullari</b>	<b>12</b>		<b>10.0</b>
<b>Munget</b>	<b>Kullari</b>	<b>8</b>		<b>10.0</b>
<b>Neem</b>	<b>Kullari</b>	<b>11</b>		<b>10.0</b>
Ngamakoon	Kullari	60		10.0
<b>Nillygin</b>	<b>Kullari</b>	<b>7</b>		<b>10.0</b>
Nudugun	Kullari	67	10.0	10.0
<b>Rarrdjali</b>	<b>Kullari</b>	<b>10</b>		<b>10.0</b>
<b>Red Shells</b>	<b>Kullari</b>	<b>6</b>		<b>10.0</b>
<b>Rollah</b>	<b>Kullari</b>	<b>0</b>		<b>10.0</b>
<b>Whulich</b>	<b>Kullari</b>	<b>3</b>		<b>10.0</b>
Yandarinya	Kullari	17		10.0
Bawoorrooga	Malarabah	28		10.0
Mingkalkala	Malarabah	35		10.0
Rockie Springs	Malarabah	9		10.0
Ululla Station	Western Desert	15	8.8	10.0
Alligator Hole	Wunan	50		10.0
<b>Cattle Creek</b>	<b>Wunan</b>	<b>0</b>	<b>0.0</b>	<b>10.0</b>
Geboowana	Malarabah	15	0.0	10.0
Goose Hill	Wunan	7		10.0
<b>Kurinjayan</b>	<b>Wunan</b>	<b>2</b>		<b>10.0</b>
<b>Miniata</b>	<b>Wunan</b>	<b>8</b>		<b>10.0</b>
Ngulwirriwirri	Wunan	8		10.0
Pago	Wunan	20	10.0	10.0
<b>Patch Up</b>	<b>Wunan</b>	<b>2</b>		<b>10.0</b>
Red Creek	Wunan	10		10.0
White Rock	Wunan	8		10.0
Muda-Ewanny	Yamatji	30		10.0
<b>Total: 49 Communities</b>	<b>Mean:</b>	<b>16.8</b>	<b>7.0</b>	<b>10.2</b>

# APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004 CONTINUED

## Dust - Old Formula

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
Nulleywah	Wunan	200	2.0	3.0
Ninga Mia Village	Mulga Mallee	160	2.0	3.0
Kiwirrkurra	Western Desert	155		3.0
Parngurr	Western Desert	104	2.0	3.0
Pandanus Park	Malarabah	90	1.0	3.0
Joy Springs	Malarabah	87	2.0	3.0
Punmu	Western Desert	83	2.0	3.0
Burrinunga	Malarabah	80		3.0
Ngallagunda	Malarabah	80	3.0	3.0
Koorabye	Malarabah	70	2.0	3.0
Nudugun	Kullari	67	0.0	3.0
Nambi Village	Mulga Mallee	65	3.0	3.0
Imintji	Malarabah	60	3.0	3.0
Doon Doon	Wunan	60	1.0	3.0
Patjarr	Western Desert	60	2.0	3.0
Djugerari	Malarabah	60	2.0	3.0
Beulah Place	Mulga Mallee	50		3.0
Ngumpan	Malarabah	50	2.0	3.0
Gillarong	Malarabah	45	2.0	3.0
Iragul	Mulga Mallee	34	0.0	3.0
Weymul	NNY	30		3.0
Nurra Kurramunoo	Mulga Mallee	30	2.0	3.0
<b>Darlungunaya</b>	<b>Malarabah</b>	<b>30</b>	<b>2.0</b>	<b>3.0</b>
Darlu-Darlu	Wunan	26	1.0	3.0
Nulla Nulla	Wunan	25	1.0	3.0
<b>Galamanda</b>	<b>Malarabah</b>	<b>20</b>	<b>1.0</b>	<b>3.0</b>
Mud Springs	Wunan	20	0.0	3.0
<b>Bungardi</b>	<b>Malarabah</b>	<b>20</b>		<b>3.0</b>
Woolie	Wunan	17	2.0	3.0
<b>Gilly Sharpe</b>	<b>Malarabah</b>	<b>15</b>		<b>3.0</b>
Joongnardhi	NNY	15	1.0	3.0
<b>Robe River Junction</b>	<b>Wunan</b>	<b>15</b>	<b>1.0</b>	<b>3.0</b>
Mudnunn	Kullari	14		3.0
Badjaling	Country Noongar	10		3.0
Julgnunn	Kullari	10		3.0
Balginjirr	Malarabah	9	1.0	3.0
<b>Munget</b>	<b>Kullari</b>	<b>8</b>		<b>3.0</b>
<b>Goose Hill</b>	<b>Wunan</b>	<b>7</b>		<b>3.0</b>
<b>Gulberang</b>	<b>Malarabah</b>	<b>4</b>		<b>3.0</b>
<b>Total: 39 communities</b>	<b>Mean:</b>	<b>50.9</b>	<b>1.6</b>	<b>3.0</b>

# APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004 CONTINUED

## Dust - New Formula

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
<b>Badjaling</b>	<b>Country Noongar</b>	<b>10</b>		<b>6.0</b>
<b>Julgnunn</b>	<b>Kullari</b>	<b>10</b>		<b>6.0</b>
<b>Mudnunn</b>	<b>Kullari</b>	<b>14</b>		<b>6.0</b>
Nudugun	Kullari	67	3.0	6.0
<b>Balginjirr</b>	<b>Malarabah</b>	<b>9</b>	<b>3.0</b>	<b>6.0</b>
Burrinunga	Malarabah	80		6.0
<b>Darlungunaya</b>	<b>Malarabah</b>	<b>30</b>	<b>5.0</b>	<b>6.0</b>
Djugerari	Malarabah	60	5.0	6.0
<b>Galamanda</b>	<b>Malarabah</b>	<b>20</b>	<b>4.0</b>	<b>6.0</b>
Gillarong	Malarabah	45	5.0	6.0
<b>Gilly Sharpe</b>	<b>Malarabah</b>	<b>15</b>		<b>6.0</b>
<b>Gulberang</b>	<b>Malarabah</b>	<b>4</b>		<b>6.0</b>
Joy Springs	Malarabah	87	4.0	6.0
Koorabye	Malarabah	70	5.0	6.0
Ngallagunda	Malarabah	80	6.0	6.0
Ngumpun	Malarabah	50	5.0	6.0
Pandanus Park	Malarabah	90	3.0	6.0
Beulah Place	Mulga Mallee	50		6.0
Iragul	Mulga Mallee	34	2.0	6.0
<b>Nurra Kurramunoo</b>	<b>Mulga Mallee</b>	<b>30</b>	<b>5.0</b>	<b>6.0</b>
Kiwirrkurra	Western Desert	155		6.0
Parngurr	Western Desert	104	4.0	6.0
Patjarr	Western Desert	60	5.0	6.0
Darlu-Darlu	Wunan	26	3.0	6.0
Doon Doon	Wunan	60	4.0	6.0
<b>Goose Hill</b>	<b>Wunan</b>	<b>7</b>		<b>6.0</b>
Mud Springs	Wunan	20	2.0	6.0
Nulleywah	Wunan	200	5.0	6.0
<b>Robe River Junction</b>	<b>Wunan</b>	<b>15</b>	<b>3.0</b>	<b>6.0</b>
Woolie	Wunan	17	4.0	6.0
<b>Billinue</b>	<b>Country Noongar</b>	<b>21</b>		<b>5.0</b>
<b>Mogumber Mission</b>	<b>Country Noongar</b>	<b>7</b>		<b>5.0</b>
Bobieding	Kullari	35	5.0	5.0
Burrjuk	Kullari	31	6.0	5.0
Chile Creek	Kullari	20		5.0
<b>Cockatoo</b>	<b>Kullari</b>	<b>3</b>		<b>5.0</b>
Djarindjin	Kullari	250	4.0	5.0
<b>Djoodood</b>	<b>Kullari</b>	<b>6</b>		<b>5.0</b>
<b>Djulburr</b>	<b>Kullari</b>	<b>2</b>		<b>5.0</b>
Embalgun	Kullari	26	4.0	5.0
Goodalargin	Kullari	37		5.0
<b>Goombading</b>	<b>Kullari</b>	<b>13</b>		<b>5.0</b>
<b>Goombaragin</b>	<b>Kullari</b>	<b>7</b>		<b>5.0</b>
<b>Goombarnun</b>	<b>Kullari</b>	<b>15</b>		<b>5.0</b>

# APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004 CONTINUED

## *Dust - New Formula continued*

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
<b>Jabir Jabir</b>	<b>Kullari</b>	<b>9</b>		<b>5.0</b>
<b>Maddarr</b>	<b>Kullari</b>	<b>12</b>	<b>4.0</b>	<b>5.0</b>
Malaburra	Kullari	25	4.0	5.0
<b>Mercedes Cove</b>	<b>Kullari</b>	<b>5</b>		<b>5.0</b>
<b>Middle Lagoon</b>	<b>Kullari</b>	<b>8</b>	<b>5.0</b>	<b>5.0</b>
<b>Munget</b>	<b>Kullari</b>	<b>8</b>		<b>5.0</b>
<b>Neem</b>	<b>Kullari</b>	<b>11</b>		<b>5.0</b>
Ngadalargin	Kullari	55		5.0
Ngamakoon	Kullari	60		5.0
Ngarlan Burr	Kullari	20		5.0
<b>Nillygin</b>	<b>Kullari</b>	<b>7</b>		<b>5.0</b>
<b>Yardoogarra</b>	<b>Kullari</b>	<b>5</b>	<b>5.0</b>	<b>5.0</b>
<b>Bawoorrooga</b>	<b>Malarabah</b>	<b>28</b>		<b>5.0</b>
<b>Bidijul</b>	<b>Malarabah</b>	<b>14</b>	<b>5.0</b>	<b>5.0</b>
Budulah	Malarabah	50		5.0
<b>Bulinjarr</b>	<b>Malarabah</b>	<b>12</b>	<b>5.0</b>	<b>5.0</b>
<b>Bungardi</b>	<b>Malarabah</b>	<b>20</b>		<b>5.0</b>
<b>Djilimbardi</b>	<b>Malarabah</b>	<b>5</b>	<b>4.0</b>	<b>5.0</b>
<b>Imintji</b>	<b>Malarabah</b>	<b>60</b>	<b>6.0</b>	<b>5.0</b>
Jimbalakudunj	Malarabah	50	4.0	5.0
Kadjina	Malarabah	55	5.0	5.0
Kandiwal	Malarabah	40		5.0
Karmulinunga	Malarabah	50	1.0	5.0
<b>Karnparrmi</b>	<b>Malarabah</b>	<b>25</b>	<b>5.0</b>	<b>5.0</b>
Kupartiya	Malarabah	53	3.0	5.0
Kupingarri	Malarabah	50	5.0	5.0
<b>Kurlku</b>	<b>Malarabah</b>	<b>10</b>		<b>5.0</b>
Mindi Radi	Malarabah	90	5.0	5.0
<b>Munmarul</b>	<b>Malarabah</b>	<b>10</b>		<b>5.0</b>
Ngalinkadji	Malarabah	46	2.0	5.0
Ngurtawarta	Malarabah	55	3.0	5.0
Pullout Spring	Malarabah	60	2.0	5.0
<b>Purnawala</b>	<b>Malarabah</b>	<b>0</b>	<b>5.0</b>	<b>5.0</b>
<b>Rockie Springs</b>	<b>Malarabah</b>	<b>9</b>		<b>5.0</b>
<b>Windjingayr</b>	<b>Malarabah</b>	<b>30</b>		<b>5.0</b>
<b>Yarri Yarri</b>	<b>Malarabah</b>	<b>26</b>	<b>2.0</b>	<b>5.0</b>
<b>Yioramalay</b>	<b>Malarabah</b>	<b>3</b>	<b>4.0</b>	<b>5.0</b>
Yungngora	Malarabah	235	2.0	5.0
Amos	Mulga Mallee	100	3.0	5.0
Cheeditha	Ngarda Ngarli Yarndu	58	2.0	5.0
Joongnardhi	Ngarda Ngarli Yarndu	15	4.0	5.0
Murturakarra	Ngarda Ngarli Yarndu	50	5.0	5.0
Gngangara	Perth Noongar	65	3.0	5.0
Bondini Reserve	Western Desert	75	5.0	5.0

## APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004 CONTINUED

### *Dust - New Formula continued*

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
Cosmo Newberry	Western Desert	120	3.0	5.0
Emu Farm	Western Desert	8		5.0
Kutkububba	Western Desert	50	5.0	5.0
Punmu	Western Desert	83	5.0	5.0
Tjukurla	Western Desert	100	4.0	5.0
Tjuntjuntjara	Western Desert	140	4.0	5.0
Windidda	Western Desert	50	5.0	5.0
Alligator Hole	Wunan	50		5.0
<b>Baula Wah</b>	<b>Wunan</b>	<b>9</b>	<b>4.0</b>	<b>5.0</b>
Bell Springs	Wunan	22	3.0	5.0
<b>Birndirri</b>	<b>Wunan</b>	<b>5</b>		<b>5.0</b>
Bow River	Wunan	80	3.0	5.0
Chinaman Garden	Wunan	20	3.0	5.0
Emu Creek	Wunan	30	4.0	5.0
Glen Hill	Wunan	70	4.0	5.0
<b>Goolgaradah</b>	<b>Wunan</b>	<b>9</b>		<b>5.0</b>
Guda Guda	Wunan	50	5.0	5.0
Kalumburu	Wunan	450	5.0	5.0
Kartang Riga	Wunan	20	5.0	5.0
Mardiwah Loop	Wunan	80	3.0	5.0
Nicholson Block	Wunan	40	5.0	5.0
Oombulgurri	Wunan	250	5.0	5.0
Pago	Wunan	20	3.0	5.0
<b>Patch Up</b>	<b>Wunan</b>	<b>2</b>		<b>5.0</b>
<b>Red Creek</b>	<b>Wunan</b>	<b>10</b>		<b>5.0</b>
Red Hill	Wunan	50	2.0	5.0
<b>White Rock</b>	<b>Wunan</b>	<b>8</b>		<b>5.0</b>
Yagga Yagga	Wunan	20	5.0	5.0
Muda-Ewanny	Yamatji	30		5.0
Buttah Windee	Yamatji	30		5.0
<b>Total: 118 Communities</b>	<b>Mean:</b>	<b>47.2</b>	<b>4.0</b>	<b>5.3</b>

# APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004 CONTINUED

## *Emergency Management*

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
Bells Point	Kullari	4		2.0
Billard	Kullari	35		2.0
Brubrunajal	Kullari	35		2.0
<b>Carnot Springs</b>	<b>Kullari</b>	<b>10</b>		<b>2.0</b>
<b>Djibbinj</b>	<b>Kullari</b>	<b>20</b>		<b>2.0</b>
<b>Djoodood</b>	<b>Kullari</b>	<b>6</b>		<b>2.0</b>
<b>Djugarargyn</b>	<b>Kullari</b>	<b>4</b>		<b>2.0</b>
<b>Djulburr</b>	<b>Kullari</b>	<b>2</b>		<b>2.0</b>
<b>Frazier Downs</b>	<b>Kullari</b>	<b>7</b>		<b>2.0</b>
Gnylmarung	Kullari	26		2.0
Goodalargin	Kullari	37		2.0
Goolarrdgoon	Kullari	7		2.0
<b>Goombading</b>	<b>Kullari</b>	<b>13</b>		<b>2.0</b>
<b>Goombarnun</b>	<b>Kullari</b>	<b>15</b>		<b>2.0</b>
<b>Goonjarlan</b>	<b>Kullari</b>	<b>10</b>		<b>2.0</b>
<b>Gullaweed</b>	<b>Kullari</b>	<b>6</b>		<b>2.0</b>
<b>Gulumonon</b>	<b>Kullari</b>	<b>21</b>		<b>2.0</b>
<b>Gurrbalgun Urrma</b>	<b>Kullari</b>	<b>21</b>		<b>2.0</b>
<b>Jabir Jabir</b>	<b>Kullari</b>	<b>9</b>		<b>2.0</b>
<b>Jinyaadi</b>	<b>Kullari</b>	<b>8</b>		<b>2.0</b>
<b>Julgnunn</b>	<b>Kullari</b>	<b>10</b>		<b>2.0</b>
<b>Kalyadayan</b>	<b>Kullari</b>	<b>8</b>		<b>2.0</b>
Ladjadarr Bay	Kullari	50		2.0
<b>Loongabid</b>	<b>Kullari</b>	<b>15</b>		<b>2.0</b>
<b>Loumard</b>	<b>Kullari</b>	<b>17</b>		<b>2.0</b>
<b>Maddarr</b>	<b>Kullari</b>	<b>12</b>		<b>2.0</b>
Malaburra	Kullari	25		2.0
Mayi Mia	Kullari	28		2.0
Midlagoon	Kullari	23		2.0
Monbon	Kullari	28		2.0
Mudnunn	Kullari	14		2.0
Mundud	Kullari	12		2.0
Neem	Kullari	11		2.0
Ngamakoon	Kullari	60		2.0
<b>Ngarlan Burr</b>	<b>Kullari</b>	<b>20</b>		<b>2.0</b>
<b>Nillygin</b>	<b>Kullari</b>	<b>7</b>		<b>2.0</b>
Nudugun	Kullari	67		2.0
Nygah Nygah	Kullari	2		2.0

## APPENDIX 4 - UNWEIGHTED PRIORITY SCORES FOR CORE INDICATORS 2004 CONTINUED

### *Emergency Management continued*

Community Name	ATSI Region	Usual Pop 04	97 Score	04 Score*
<b>Nymwah</b>	<b>Kullari</b>	<b>6</b>		<b>2.0</b>
One Arm Point	Kullari	400		2.0
Wanamulnyndong	Kullari	40		2.0
<b>Whulich</b>	<b>Kullari</b>	<b>3</b>		<b>2.0</b>
<b>Wulununju</b>	<b>Kullari</b>	<b>20</b>		<b>2.0</b>
<b>Yandarinya</b>	<b>Kullari</b>	<b>17</b>		<b>2.0</b>
<b>Yardoogarra</b>	<b>Kullari</b>	<b>5</b>		<b>2.0</b>
<b>Yawuru</b>	<b>Kullari</b>	<b>6</b>		<b>2.0</b>
Joy Springs	Malarabah	87		2.0
<b>Majaddin</b>	<b>Malarabah</b>	<b>20</b>		<b>2.0</b>
Ngallagunda	Malarabah	80		2.0
<b>Pantijan</b>	<b>Malarabah</b>	<b>10</b>		<b>2.0</b>
Menzies	Mulga Mallee	75		2.0
<b>Joongnardhi</b>	<b>Ngarda Ngarli Yarndu</b>	<b>15</b>		<b>2.0</b>
Youngaleena	Ngarda Ngarli Yarndu	30		2.0
<b>Honeymoon Beach</b>	<b>Wunan</b>	<b>10</b>		<b>2.0</b>
Nulla Nulla	Wunan	25		2.0
<b>Pago</b>	<b>Wunan</b>	<b>20</b>		<b>2.0</b>
Warrayu	Wunan	60		2.0
<b>Total: 57 Communities</b>	<b>Mean:</b>	<b>28.7</b>		<b>2.0</b>

\* Incomplete Score, due to community not completing, or answering 'unsure', in one or more of the priority questions.

Note: Bold indicates communities that have not been listed as a weighted priority already in Sections 3 or 4 of this report for that core indicator. None of these communities are listed in Appendix 3 (i.e. managed by RAESP) either.