

Canning Stock Route Audit Report

Prepared for Track Care WA Author: Rod Durston August 2022



TABLE OF CONTENTS

Preamble	3
Scope of Works	3
Well Descriptions	4
POI & Sign Location Table	62
Road conditions	90
Environmental Report	93
Recommendations/discussion points	95
Summary	97
Acknowledgements	97
References	98

PREAMBLE

The Canning Stock Route is one of the most famous and iconic 4WD treks in Australia and has been traversed by thousands of intrepid travellers over the years. It has also been a vital link for the Native Title holders and other indigenous groups whose lands surround the CSR. However due to the Covid lockdown in 2020/21, no travel by the public was allowed and therefore it was largely unknown as to the state of the facilities along the stock route.

To our knowledge the only previous audit of the CSR was done by surveyor Ken Leighton of the Department of Land Administration WA in 2002 but this was only a partial survey from Wiluna through to Well 33.

Track Care WA, in consultation with Jamukurnu-Yapalikurnu Aboriginal Corporation (JYAC), decided it would be beneficial if there was a complete audit of the track. This would allow detailed planning for future additional infrastructure or repair of existing facilities.

SCOPE OF WORKS

Planning for maintenance and upgrades of existing facilities would require knowledge about the location and condition of the existing facilities, so it was therefore decided that GPS location of all signs, toilets, well locations and other significant features that would affect travel along the stock route should be documented. The audit contains data from Well 1 to Stretch Lagoon.

Various reports have been done that include;

- Infrastructure GPS locations and photos
- Road conditions between wells
- Environmental conditions between wells

A group of four volunteers in four cars were assembled and the trip was organised to take place in August 2022. Roles were assigned to each volunteer with standard documentation to be completed for each location. It must be noted that none of the volunteers have any scientific qualifications and the comments included in this report are purely from the perspective of an experienced 4WD traveller.

All locations have been recorded in decimal degrees (DD.DDDDD), using a Samsung Galaxy Tab S6 Lite running OziExplorer software. This was mounted inside the vehicle and waypoints recorded with the vehicle as close as possible to the point of interest (POI) but maybe up to 10m away from the object. Photos were taken with a Samsung phone. The photos are geo referenced and have been checked against the GPS location.

All raw GPS digital data and images are stored on Track Care's server.

WELL DESCRIPTIONS

The description for each well is used to inform the traveller of camping, cooking options, toilets and the general nature of the area. There are many other camping spots along the CSR although it is hoped that they are limited to the well areas to concentrate the requirement and maintenance of those facilities. Photos from this survey can be used and compared over time to see rate of degradation and planning for maintenance. Track Care did not carry out any official water testing, so any mention of drinking water is at the traveller's discretion. Locations are recording in decimal degrees (DD.DDDDDD).

Well 1	Lat.	-26.558031	Lon	g. 120.181659		
Description Still contains some water be gravel/mud base, boggy wh		ained. Water tar	nks, de	ense woodland	around	l well area,
Drinking Water 🗌 Toi	let 🗆	Campsite		Shade	\boxtimes	BBQ
River/Creek 🗌 Gra	iss 🗆	Donation Box		Animal Use		Signage ⊠
Vegetation Lo	w 🗆	Med	\boxtimes	High	\boxtimes	

Lat. -26.451940

Long. 120 .148512

Description

Multiple camp areas, large pool, waste bins, level area, White Gums, scenic.

Drinking Water	Toilet 🛛	Campsite	Shade	\boxtimes	BBQ	
River/Creek	Grass	Donation Box	Animal Use	\boxtimes	Signage	\boxtimes
Vegetation	Low 🛛	Med 🛛	High			



Wel	12	Ka	lka	long

Lat. -26.282823

Long. 120.207834

Description

Not maintained, gravel surface & low scrub.

Drinking Water	Toilet 🛛	Campsite 🛛	Shade		BBQ 🗌
River/Creek	Grass 🗌	Donation Box	Animal Use	\boxtimes	Signage 🛛
Vegetation	Low 🗌	Med 🗵	High		



Well 2A The Granites

Lat. -26.005211

Long.120.320560

Description

Some water but mostly destroyed. Low scrub



Well 3 Wakunpu

Lat. -25.775689

Long. 120.413818

Description

Restored Well, loose straps on copper log fence, termite eaten pole. Dense woodland around camp area, no shade, sand base.

Drinking Water	Toilet	\boxtimes	Campsite	\boxtimes	Shade		BBQ x2	\boxtimes
River/Creek	Grass		Donation Box		Animal Use	\boxtimes	Signage	\boxtimes
Vegetation	Low		Med		High	\boxtimes		



Well 3A

Lat. -25.654524

Long. 120.486605

Description

Scattered timbers and iron covering well but largely destroyed. Degraded woodland surrounds, sand base.

Drinking Water	Toilet 🗌	Campsite		Shade		BBQ	
River/Creek	Grass	Donation Box		Animal Use	\boxtimes	Signage	
Vegetation	Low 🛛	Med		High			
WE AND	K	Automa			the last	a describe	Sal.
The second	st to		ANH .			e 5	- 3
		A CONTRACTOR					14
		And a		in the	-	Binder of	ale a
4.0		7 5			terio de		
and the second		mili-Ma		the party is			ind.
Stand and	Martin 2	- CE		the second	199		
-	- di V			dire -	-		
And the		and a		10ma		1	
	a kina	The second	W	The P	-		1-15-
the same of the second	States on the	and and			41 - S	ATS T	W HE
The same the	A CARLON	All All and a second	144		-	the second	1245
Alle Jatan	Contraction of the	Transferra .	12	-		the star	
		And the A	1.32	2 1 1 1	and the second	Total as a	
and the state of the	The second	2. 1. 19. 1		4 . A . A	an line	and the	

Well 4A

Lat. -25.622498

Long. 120.814512

Description

Unmaintained covered with iron and timbers, gravel base, White Gums along creek, Caltrop weed present, Survey marker nearby

Drinking Water		Toilet 🛛	Campsite	\boxtimes	Shade		BBQ 🗆
River/Creek	\boxtimes	Grass 🗌	Donation Boy	(Animal Use	\boxtimes	Signage
Vegetatio	n	Low 🛛	Med		High		



Windich Springs	Win	dich	Sprin	gs
-----------------	-----	------	-------	----

Lat. -25.560582

Long. 120.821713

Description

Popular camping spot with abundant birdlife and permanent water supply. Shaded Information display, toilet in good repair, Solar light needs replacing, picnic tables x2, gravel/stone base, dense woodland along creek.

Drinking Water	Toilet 🛛	Campsite 🛛 🗵	Shade		BBQ x2
River/Creek	Grass	Donation Box	Animal Use	\boxtimes	Signage 🛛
Vegetation	Low 🛛	Med 🗌	High		



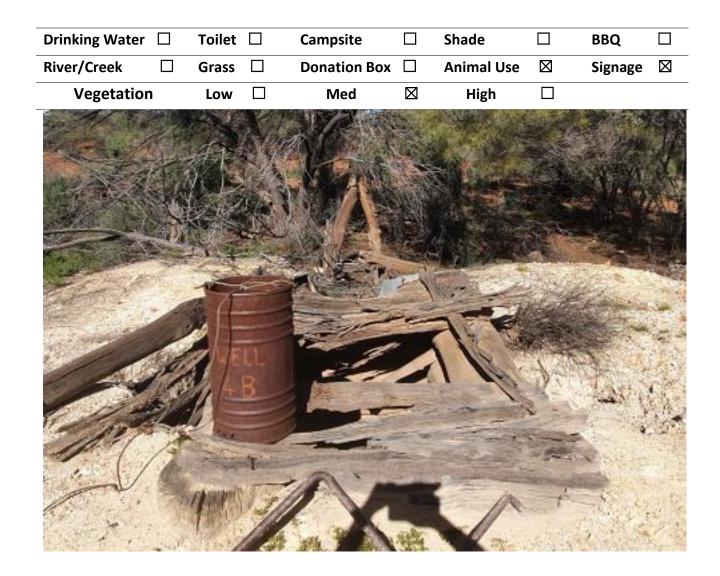
Well 4B Yapurn

Lat. -25.494802

Long. 120.885276

Description

Unmaintained with timbers covering well.



Well 5

Lat. -25.376531

Long. 121.004422

Description

Restored in good repair. Covered shelter & picnic bench, large camp area, gravel/stone base, track to Granite Peaks not well sign posted

Drinking Water 🛛	Toilet 🛛	Campsite 🛛 🗵	Shade	\boxtimes	BBQ 🗌
River/Creek	Grass 🗌	Donation Box	Animal Use	\boxtimes	Signage 🛛
Vegetation	Low 🗌	Med 🛛	I High		



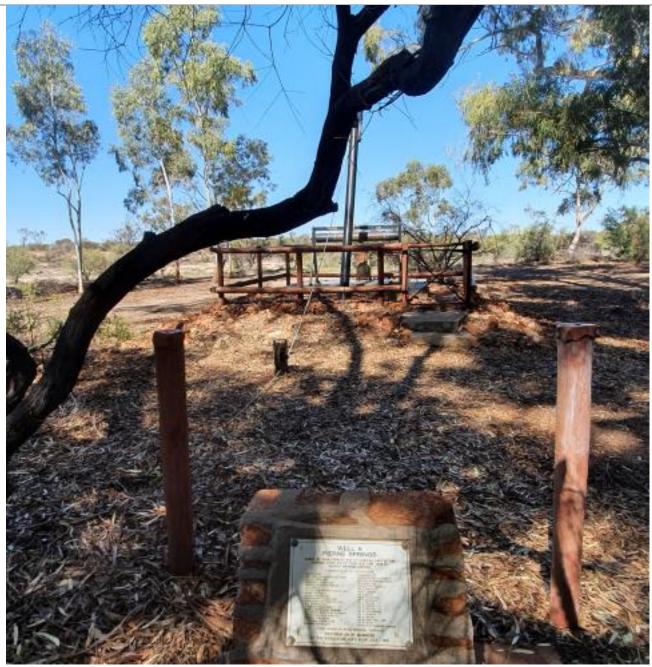
Well 6, Milyinyiri, Pierre Spring Lat. -25.240808

Description

Restored, in good repair, toilet in good repair, skirt 900x630x400 needs replacing, BBQ x1 very rusted at base, x2 additional fire pits, heavy shade from large white gums, leafy/ground base, Caltrop weed on track to dunny and surrounding scrub.

Long. 121.099399

Drinking Water	Toilet 🛛	Campsite	Shade	\boxtimes	BBQ x3 🛛
River/Creek	Grass	Donation Box	Animal Use	\boxtimes	Signage
Vegetation	Low 🛛	Med 🛛	High		



Well 7 Ngunpa

Lat. -25.158450

Long. 121.290333

Description

Unmaintained, good camp area, low tree cover providing ample shade.

Drinking Water		Toilet		Campsite		Shade	\boxtimes	BBQ	
River/Creek		Grass [Donation Box	•	Animal Use	\boxtimes	Signage	
Vegetation		Low	\boxtimes	Med	\boxtimes	High			



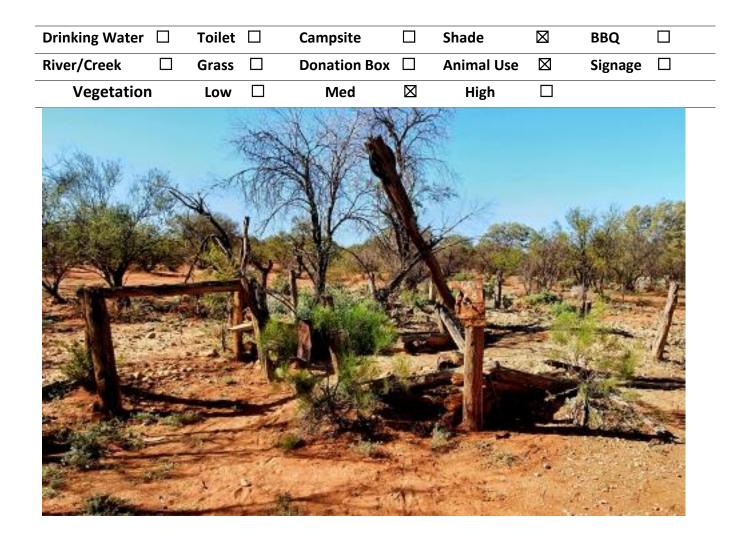
Well 8 Kunpa

Lat. -25.105915

Long. 121.386872

Description

Unmaintained. Camp area, partial shade, low trees/scrub, Ground sand based.

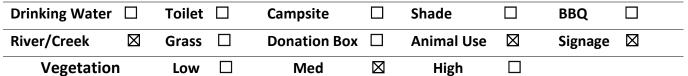


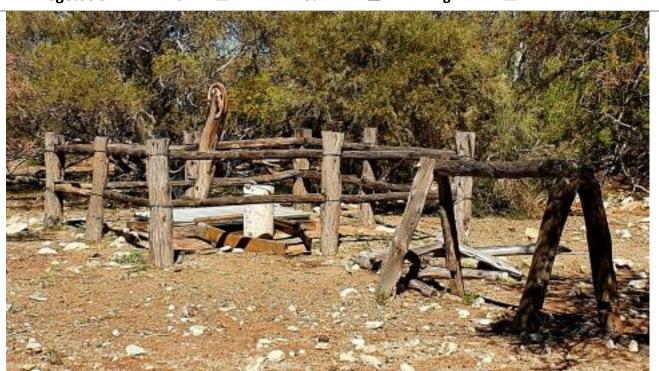
Well 9 Palatji, Weld Spring Lat. -25.017402

Long. 121.586342

Description

Restored but in poor condition. Covered over, bore & tank for cattle, John Forrest's Hut, information display shelter, large flat area, Ground/sand base, Paperbark and scrubby area



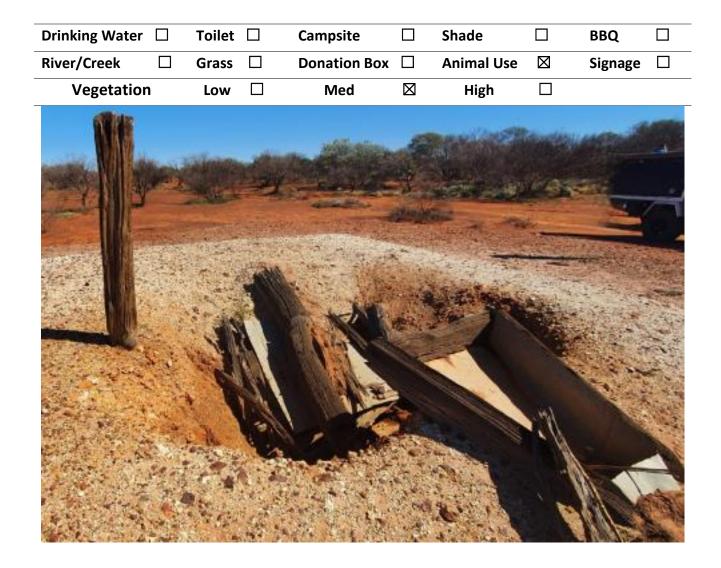


Well 10 Lucky Well

Lat. -24.852204 Long. 121.652811

Description

Unmaintained, little shade, large flat area, medium wetland on edge of area, sand based.



Well 11 Panju, Goodwin Soak, Lat. -24.749184 Long. 121.733995

Description

Unmaintained. Notice to travellers sign unreadable, large area to camp, very open, no tree coverage in well area.

Drinking Water	Toilet [Campsite	Shade		BBQ	
River/Creek	Grass [Donation Box	Animal Use	\boxtimes	Signage	\boxtimes
Vegetation	Low	\boxtimes	Med	High			



River/Creek		Grass		Donation Box		Animal Use	\boxtimes	Signage	\boxtimes
		Glass						Signage	
Vegetation		Low		Med		High	\boxtimes		
			. and	abi .					Garge .
A. P.			A. laker	Wilk	-	-		and and and	- Barris
		14 . P	200 C 10	And a state of the	and the second second	of the local division of the local divisione	and the second se	And a state of the second	-
A REAL PROPERTY.	No. B. C.	also See al	14,00,04	MANAGE PROPERTY AND ADDRESS	10000	the state of the same of the local division of the local divisione		L'ANDER T	and the second second
AND SHOT	dist.	35.5	1.184	North Water States Mender	an eres	Contraction of the	Constanting of the		
		assasini Niduo						- Wil	In

Description

Restored, in good repair. Toilet in good condition, toilet signs ok, drums used as signage, need new solar light, good camp site, Desert Oaks, ground sand based

Long. 121.873497

Lat. -24.593402

11 12

Well 12

Well 13, Pulpuruma

Lat. -24.422234

Long. 121.988536

Description

Unmaintained. Large camp area, lots of Spinifex. Poor signage.



Well 14, Jintjimal	Lat24.285784	Long. 122.053604
wen 14, Jinginiai		

Description

Unmaintained. Poor signage. Memorial to Kevin Albert Weckert & book, med size area to camp, ground sand based and lots of Spinifex.

Drinking Water		Toilet		Campsite		Shade	\boxtimes	BBQ	
River/Creek		Grass		Donation Box		Animal Use	\boxtimes	Signage	\boxtimes
Vegetation		Low		Med	\boxtimes	High			
A REAL PROPERTY OF THE PROPERT	7	CONTRACTOR OF THE OWNER	ALC: NO.			COMPANY AND A DESCRIPTION	The second second		100000000000000000000000000000000000000



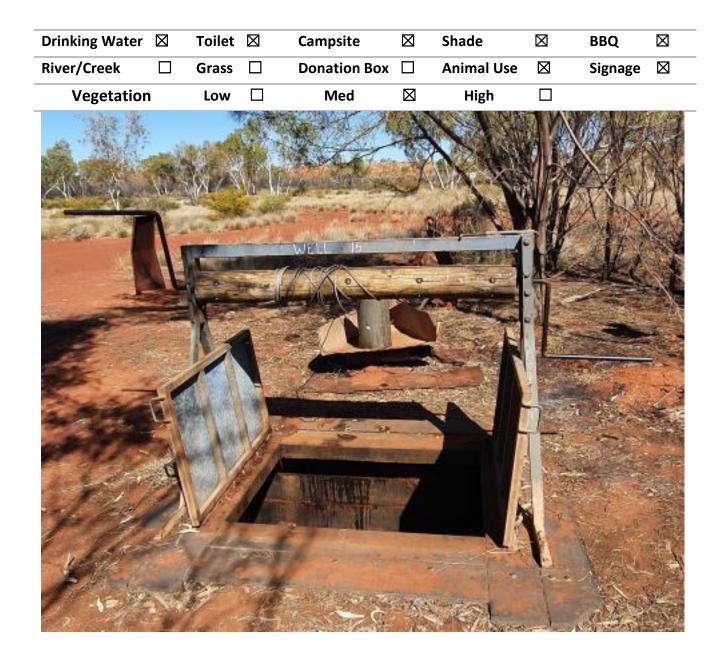
Well 15, Manjanka

Lat. -24.140910

Long. 122.202021

Description

Restored. In good repair, plenty of water, toilet in good repair, toilet signs in good condition, unknown working condition of solar light, good camp area, dead camel nearby.



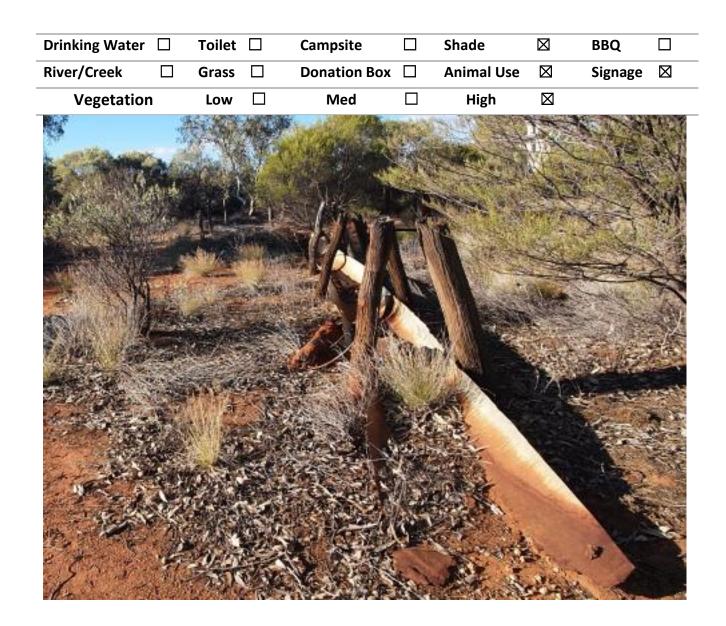
Well 16 Lawulawa

Lat. -23.908258

Long. 122.383857

Description

Unmaintained, no water. Good camp area, small quantity of shaded campsites, scenic, fair amount of spinifex.



Durba Springs

Lat.-23 .754129 Lor

Long.122 .513580

Description

Cleared grassed camping area with BBQ rings, toilet, donation box, sign shelter and lots of white gums for shade. Very popular spot.

Drinking Water	Toilet 🛛	Campsite 🛛	Shade	\boxtimes	BBQ 🛛
River/Creek	Grass 🛛	Donation Box	Animal Use	\boxtimes	Signage
Vegetation	Low 🗌	Med 🛛	High		



Well 18, Wanykuju

Lat. -23.563292

Long. 122.528356

Description

Restored, in good repair, top well boards badly damaged from termites, scrub, little shade, only small area to camp.

Drinking Wate	r 🛛	Toilet 🛛	Campsite		Shade		BBQ 🗌
River/Creek		Grass 🗌	Donation Bo	x 🗆	Animal Use	\boxtimes	Signage
Vegetatio	n	Low 🛛	Med		High		



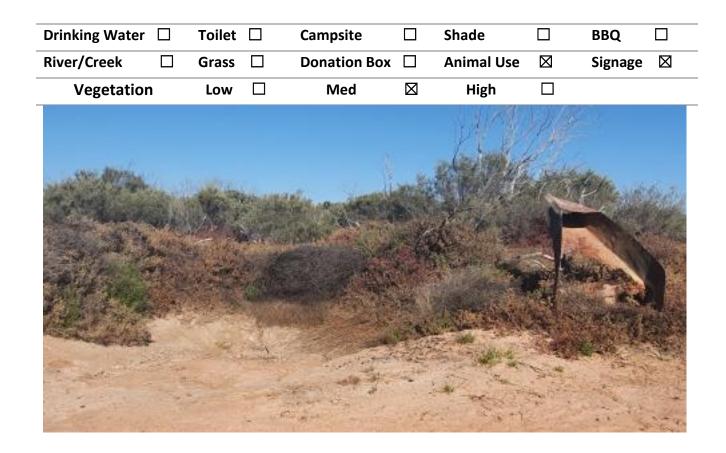
Well 19, Kunangurtiti

Lat. -23.426675

Long. 122.488662

Description

Unmaintained, dry small clean area to camp, clay ground base, medium vegetation on boundary of well area



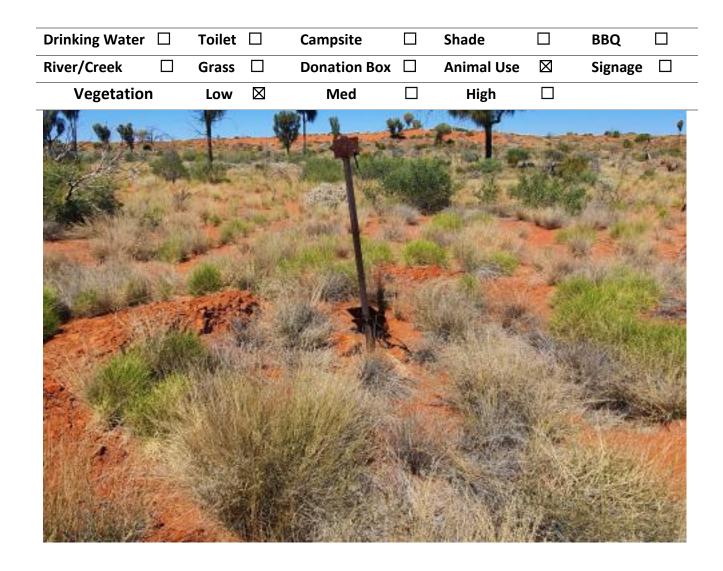
Well 20, Karanyal

Lat. -23.253749

Long. 122.596626

Description

Unmaintained, dry, few camp spots, some shade from Desert Oaks, sandy base.



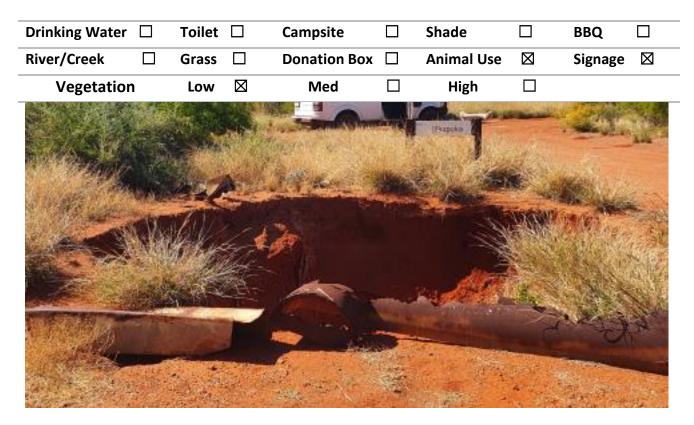
Well 21, Jilkupuka

Lat. -23.177494

Long. 122.809585

Description

Unmaintained, dry, no facilities, very small area



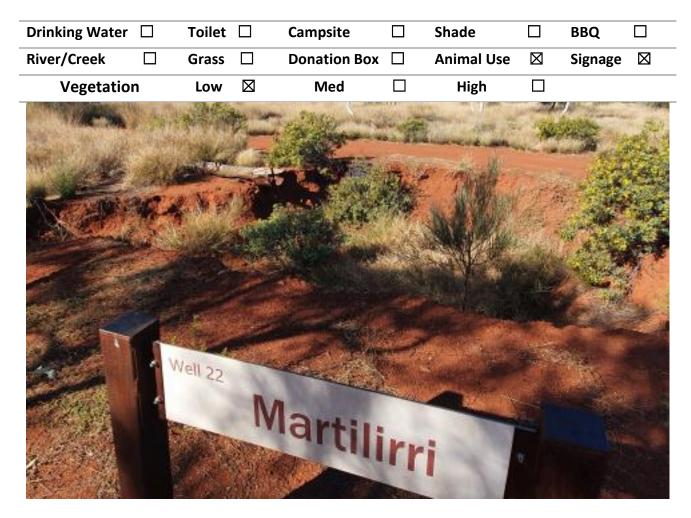
Well 22, Martilirri

Lat. -23.120562

Long. 123.042188

Description

Unmaintained, dry, very small area to camp



Georgia Bore

Lat.-23.059928

Long.123.017196

Description

Site has many camping spots, a good bore water supply and toilet. Enviro toilet tank in place next to current toilet but use unknown. 1x BBQ destroyed, 2x BBQ in good repair,

Drinking Water		Toilet 🛛	Campsite	\boxtimes	Shade	\boxtimes	BBQ 🛛
River/Creek		Grass	Donation Box		Animal Use		Signage 🛛
Vegetatio	n	Low 🗆	Med	\boxtimes	High		



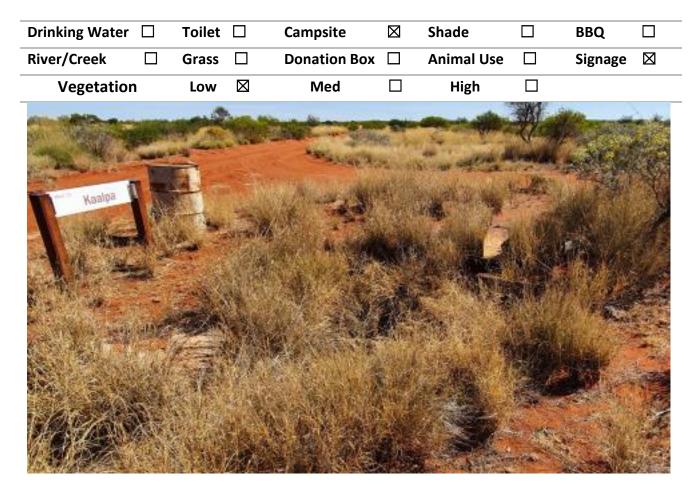
Well 23, Kaalpa

Lat. -23.079214

Long. 123.220600

Description

Unmaintained, dry, medium size camp area, sand base.



Well 24, Kartarru,

Lat. -23.109407

Long. 123.343596

Description

Unmaintained, filled in, small pool, no sign at track entrance, large open area to camp, no shade, low trees & scrub.

Drinking Wate	r 🗆	Toilet 🛛	Campsite	X	Shade	BBQ 🗌
River/Creek		Grass	Donation Box		Animal Use	Signage
Vegetatio	on	Low 🛛	Med		High	



Well 25, Warntili,

Lat. -22.982672

Long. 123.396765

Description

Unmaintained, dry, open & exposed area to camp

Drinking Wate	r 🗆	Toilet 🛛	Campsite	\boxtimes	Shade	BBQ	
River/Creek		Grass	Donation Box	(🗆	Animal Use	Signage	\boxtimes
Vegetatio	on	Low 🛛	Med		High		



Lat. -22.916379

Long. 123.505661

Description

Restored, well in good order, boards damaged by termites, post near well gate dislodged out of ground, toilet in good repair, waste signs damaged & unreadable, dump point relocated, Solar light working, waste sign requires relocating, TCWA & other signs on well unreadable, TCWA repair sign rusted & almost unreadable & hidden by grass. Camping area sign obscured by growth & also not visible from southerly track, designated camping area appears rarely used in favour of immediate well area. Visitor book stand broken & leaning over.

Drinking Wate	r 🛛	Toilet 🛛	Campsite	\boxtimes	Shade	BBQ x2 🛛
River/Creek		Grass 🛛	Donation Box	\boxtimes	Animal Use	Signage
Manatation		I.a	D.4 a al		11:-6	



Well 27, Rarrki

Lat. -22.794751

Long. 123.644329

Description

Unmaintained, dry, Desert heath, Paperbark overstory, Buffel grass, small area to camp, sand base, little shade.

Drinking Water	Toilet 🛛	Campsite	Shade	\boxtimes	BBQ 🗌
River/Creek	Grass 🗌	Donation Box	Animal Use		Signage 🛛



Well 28, Wuranu

Lat. -22.643374

Long. 123.757480

Description

Unmaintained, filled in. Signage poor, No28 scratched on side of well bucket. No CSR sign, medium size area to camp, small shade from 3-4 med size trees, low veg around perimeter, sand base.

Drinking Wate	r 🗆	Toilet 🛛	Campsite	Shade	\boxtimes	BBQ	
River/Creek		Grass 🗌	Donation Box	Animal Use		Signage	\boxtimes
			_				



Well 29, Mamunara

Lat. -22.554742

Long. 123.879116

Description

Unmaintained, filled in. CSR sign in poor repair rusty & barely readable, very small area.

Drinking Wate	r 🗆	Toilet 🛛	Campsite		Shade	BBQ	
River/Creek		Grass	Donation Box	(Animal Use	Signage	\boxtimes
Vegetatio	on	Low 🛛	Med		High		



Well 30, Juntujuntu

Lat. -22.504175

Long. 124.139799

Description

Unmaintained, dry. Remains of blazed tree, no visible CSR sign, small area, ground sand base, Spinifex & Buffel grass. Mujingerra cave nearby with dead camel in it.

Drinking Wate	r 🗆	Toilet 🛛	Campsite		Shade	BBQ	
River/Creek		Grass 🛛	Donation Bo	х 🗆	Animal Use	Signage	\boxtimes
Vegetati	on	Low 🛛	Med		High		



Well 31, Warlawarla

Lat. -22.525471

Long. 124.407188

Description

Unmaintained, filled in. Shade at well area, small camp area nearby, good camp site, Buffel grass.

Drinking Water	r 🗆	Toilet 🛛	Campsite		Shade	BBQ	
River/Creek		Grass 🛛	Donation Box	(Animal Use	Signage	\boxtimes
Vogotatio	n		Mod		High		



Well 32, Nyarruri,

Lat. -22.405779

Long. 124.585614

Description

Unmaintained, filled in. Open exposed area, Spinifex & Buffel grass, no camping area,

Drinking Water	Toilet 🛛	Campsite	Shade	BBQ [
River/Creek	Grass 🗌	Donation Box	Animal Use	Signage	X
Vegetation	Low 🗌	Med 🛛	High		



Well 33, Kunawarritji,

Lat. -22.341465

Long. 124.775219

Description

Well covered with metal rack, good bore water from tank, Toilet in good repair, solar light working. Waste dump point relocated to community waste site, requires new waste dump point sign, Large open exposed camp area, medium vegetation around perimeter.

Drinking Wate	r 🛛	Toilet 🛛	Campsite	\boxtimes	Shade	BBQ	
River/Creek		Grass 🛛	Donation Box	x 🗆	Animal Use	Signage	\boxtimes
Vegetatio	on	Low 🗆	Med	\boxtimes	High		



Well 34, Nyipily

Lat. -22.258718

Long. 124.902752

Description

Unmaintained, filled in. Very small area to camp, no shade.

Drinking Wate	r 🗆	Toilet 🛛	Campsite		Shade	BBQ	
River/Creek		Grass	Donation Bo	x 🗆	Animal Use	Signage	\boxtimes
Vegetatio	on	Low 🗌	Med	\boxtimes	High		



Well 35, Kinyu,

Lat. -22.213178

Long. 125.050668

Description

Unmaintained, dry, Poly pipe bore not found, good camp area, Buffel grass, sand base.

Drinking Wate	r 🗆	Toilet 🛛	Campsite 🗌	Shade	\boxtimes	BBQ	
River/Creek		Grass 🛛	Donation Box	Animal Use	\boxtimes	Signage	\boxtimes
Vegetati	on		Med 🗌	High	X		



Lat. -22.140580

Long. 125.284295

Description

Unmaintained, well covered with wire fence. Good med size camp area, some shade, Buffel grass, sand base.

Drinking Wate	r 🗆	Toilet 🛛	Campsite		Shade	\boxtimes	BBQ	
River/Creek		Grass 🛛	Donation Bo	x 🗆	Animal Use	\boxtimes	Signage	\boxtimes
Vegetatio	on	Low 🗆	Med	\boxtimes	High			



Well 37, Lipuru,

Lat. -22.154899

Long. 125.459080

Description

Unmaintained, dry. Well covered with section wire fence, Buffel grass, sand base, Replica of original grave markers in poor state of repair, Thompson, Shoesmith & Chinaman graves not found.

Drinking Wate	r 🗆	Toilet 🛛	Campsite		Shade		BBQ	
River/Creek		Grass 🗌	Donation Box		Animal Use	\boxtimes	Signage	\boxtimes
Vegetatio	าท	Low 🛛	Med	Π	High			



Well 38, Wajaparni

Lat. -21.950416

Long. 125.533956

Description

Dry creek, very exposed area, stony base, creek very scenic to explore, camp area to the West nearby.

Drinking Water	Toilet 🛛	Campsite 🗌	Shade		BBQ 🗌
River/Creek	Grass	Donation Box	Animal Use	\boxtimes	Signage
Vegetation	Low 🛛	Med 🗌	High		



Well 39, Kukapanyu

Lat. -21.766954

Long. 125.651433

Description

Well partially covered with tin sheet, small amount of water. Exposed & open area, medium vegetation at well site only. Tufted grass/soft spinifex, original whip pole laying nearby.

Drinking Wate	r 🗆	Toilet 🛛	Campsite		Shade		BBQ	
River/Creek		Grass 🗌	Donation Box	x 🗆	Animal Use	\boxtimes	Signage	\boxtimes
Vegetatio	n	Low 🗌	Med		High			



Well 40, Natawalu,

Lat. -21.667774

Long. 125.788400

Description

Unmaintained, dry. Well opening covered with timber/ply sheets, Signage on rusty cattle trough barely readable, very small area, low scrub. Graves of Michael Tobin & Mungkututu nearby in good condition.

Drinking Water	Toilet 🛛	Campsite	Shade		BBQ	
River/Creek	Grass 🛛	Donation Box	Animal Use	\boxtimes	Signage	\boxtimes



Lat. -21.553752

Long. 125.848179

Description

Well in good repair. Toilet in good repair, toilet signs in good repair, waste dump point relocated to salt pan, new direction sign required, toilet direction sign created on steel drum, no visible solar light, toilet pathway cleared, small camp area very exposed.

Drinking Wate	r 🗆	Toilet 🛛	Campsite	Shade		BBQ [
River/Creek		Grass 🛛	Donation Box	Animal Use	\boxtimes	Signage	3
Vogotatio	` n		Mod	High			



Well 42, Kulyayi

Lat. -21.315304

Long. 125.882416

Description

Unmaintained, water available, Signage poor (old tank written on), Very exposed med sized camp area, sand base, Buffel grass, good tasting melons!

Drinking Wate	r 🛛	Toilet 🛛	Campsite [Shade		BBQ	
River/Creek		Grass 🛛	Donation Box	Animal Use	\boxtimes	Signage	\boxtimes
Vegetatio	on	Low 🛛	Med	High			



Well 43, Katajikarra

Lat. -21.212815

Long. 125.973336

Description

Unmaintained, filled in. Signage poor (scratched on old rusty drum), small/med size camp area, sandy, Buffel grass.

Drinking Wate	r 🗆	Toilet 🛛	Campsite		Shade		BBQ	
River/Creek		Grass 🛛	Donation Bo	х 🗆	Animal Use	\boxtimes	Signage	\boxtimes
Vegetati	on	Low 🗌	Med	\boxtimes	High			



Well 44, Jimpirrinykarra

Lat. -21.013631

Long. 126.150095

Description

Unmaintained, filled in. Signage very poor (scratched on old trough), Open & exposed area, sand base, Buffel grass.

Drinking Wate	r 🗆	Toilet 🛛	Campsite	Shade	BBQ 🗌
River/Creek		Grass 🛛	Donation Box	Animal Use	Signage
Vegetatio	n	Low 🛛	Med 🗌	High	



Well 45, Jintijinti

Lat. -20.793734

Long. 126.174710

Description

Unmaintained, filled in. Signage very poor (scratched on rusted bucket), small open area to camp, low trees, little shade, sand base, Buffel grass.

Drinking Wate	r 🗆	Toilet 🛛	Campsite	Shade	BBQ 🗌
River/Creek		Grass 🛛	Donation Box	Animal Use	Signage
Vegetatio	n		Med 🗌	High	



Well 46, Kuduarra

Lat. -20.641777 Long.126.287671

Description

Well in poor state of repair due to fire. Windlass & bucket in good condition, (steel) whip pole in good condition. Temporary repair of a Ute tray used to cover open well, windlass secured to top of tray. Burnt rubbish strewn around, bottles & cans in burnt heap, signage burnt. x2 fire pits (cut barrel) submerged in soil. Toilet in good state of repair, waste sign in good condition, solar light working. Large area to camp, ground base, few trees, low scrub, little or no shade.

Drinking Wate	r 🛛	Toilet 🛛	Campsite	\boxtimes	Shade	\boxtimes	BBQ	\boxtimes
River/Creek		Grass 🗌	Donation Box		Animal Use		Signage	\boxtimes
		—	NA a al	57	11:-6			



Well 47, Kartalapuru

Lat. -20.430751

Long. 126.291858

Description

Unmaintained, filled in. Signage poor (scratched on rusted bucket) plus small metal sign stamped 47. Very small, exposed area to camp, sand base, Buffel grass.

Drinking Wate	r 🗆	Toilet 🛛	Campsite	Shade	BBQ 🗌
River/Creek		Grass 🛛	Donation Box	Animal Use	Signage
Vegetatic	n		Med 🗌	High	



Well 48, Kaningarra

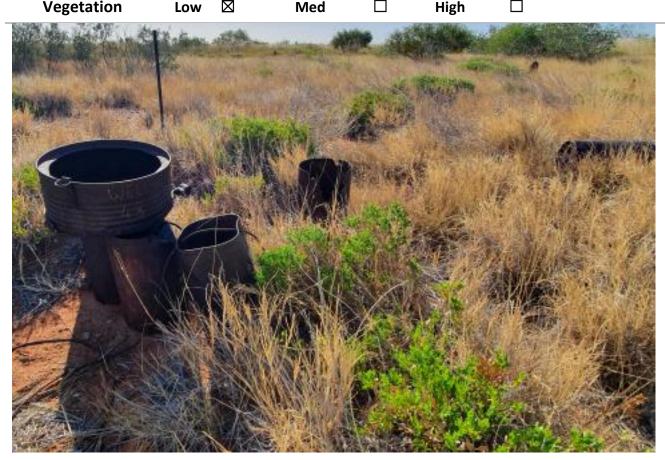
Lat. -20.248463

Long. 126.523586

Description

Unmaintained, Filled in. Signage v poor (faint scratched on rusty drum), Very small, exposed area, sand base, Buffel grass.

Drinking Wate	r 🗆	Toilet 🛛	Campsite	Shade	BBQ 🗆
River/Creek		Grass 🛛	Donation Box	Animal Use	Signage
Vagatatia		Laur M		LI:-h	



Well 49, Lampa

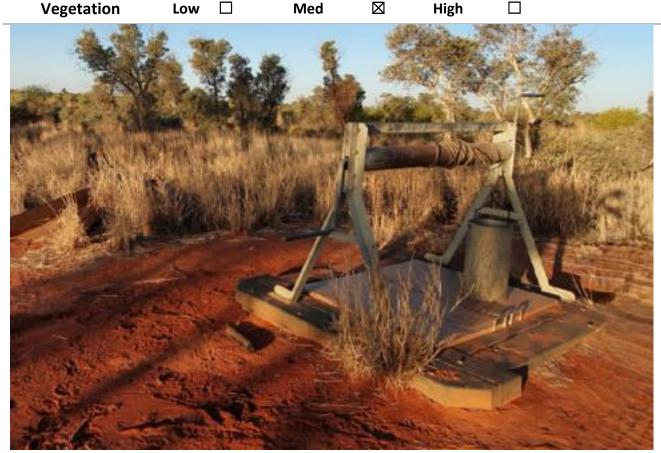
Lat. -20.164220

Long. 126.681277

Description

Well in good repair. Ranger's station, double toilet in good repair, no solar light, trailer tyre to be renewed. Waste dump point heavily overgrown, alternate dump site to be found. Small camp area, sand base, low trees/scrub, Buffel grass.

Drinking Water	\boxtimes	Toilet 🛛	Campsite D	X	Shade		BBQ	
River/Creek		Grass 🛛	Donation Box		Animal Use	\boxtimes	Signage	
			. –			_		



Well 50, Ji	karn
-------------	------

Lat. -20.209104

Long. 126.964457

Description

Unmaintained, filled in. Signage poor (faint figures on side of drum). Large flat camp area, open & exposed, sand base, Buffel grass.

Drinking Wate	r 🗆	Toilet 🛛	Campsite		Shade		BBQ	
River/Creek		Grass 🛛	Donation Bo	x 🗆	Animal Use	\boxtimes	Signage	
Vegetatio	on	Low 🛛	Med		High			



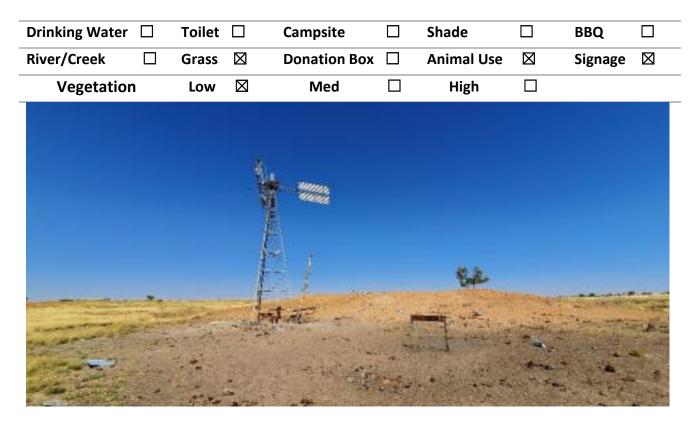
Well 51, Wirrijarra

Lat. -20.147733

Long. 127.146307

Description

Unmaintained, filled in and windmill severely damaged. Open & exposed.



Lake Stretch Toilet, Nyarna Lat. -19.678788

Long. 127.586499

Description

Structure has significant termite damage and is in a dangerous condition. Composting bin and pedestals seem to be ok. Solar system present but unknown use or condition.

Drinking Water	r 🗆	Toilet	\boxtimes	Campsite	X	Shade	X	BBQ	
River/Creek	\boxtimes	Grass	\boxtimes	Donation Box		Animal Use	\boxtimes	Signage	\boxtimes
Vegetatio	n	Low	\boxtimes	Med		High	X		



POI & SIGN LOCATION TABLE

This table shows all other points of interest or objects, other than the wells themselves. Many of the signs are degraded and in some instances a guess was made to whether they were CSR related or not. Some of the signs have been placed by Shires, Government departments or commercial operators etc and therefor are not maintained by Track Care.

Where certain POIs are repeated, for instance Benchmark (BM) locations, only one photo has been shown here as an example. Witch's hats, plain star pickets, tyres, drums etc that do not have any specific CSR markings on them were ignored, as were signs that were placed by station owners, except where they related directly to the CSR. For instance a station owner may have placed a sign "No entry, CSR that way".

Description	Latitude	Longitude	Photo
CSR TURN OFF	-26.279149	120.186475	
SIGN TELSTRA	-25.982504	120.323337	
SIGN ROCK (Sample)	-25.820406	120.414952	Bridgevorter Treckers

TCWA TOILET	-25.776769	120.417649	
SIGNS	-25.657079	120.515655	
SIGN	-25.670464	120.590097	
SIGN FEINT ARROW TO CSR	-25.670134	120.590543	
SIGN 2X CSR DETOUR	-25.665595	120.592528	

SIGN	-25.653376	120.595964	
SIGN CURTIN UNI SURVEY PT	-25.641791	120.605248	
SIGN CSR	-25.684457	120.656767	
SIGN CSR	-25.689771	120.655198	
SIGN CSR	-25.692878	120.654402	

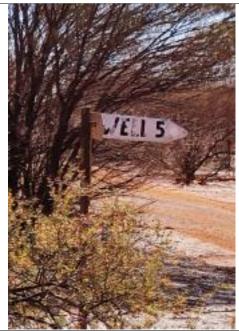
GATE	-25.728382	120.688925	E
SIGN CSR	-25.735667	120.711002	
SIGNS CSR AND STN TRACK	-25.731385	120.741253	
SIGN CSR AND STN TRACK	-25.730693	120.750496	
SIGN CSR	-25.712136	120.777492	
		www.trackcare.com.au	

SIGN CSR	-25.694361	120.785148	
SIGN CSR	-25.676325	120.795769	
SIGN KENNEDY CK	-25.672114	120.796997	
SIGN CSR	-25.670946	120.798766	
GATE	-25.580575	120.824188	

GATE -25.558324 120.836867 BM FX59 -25.423841 120.947955 SIGN BURRILIBURU -25.376536 120.997409	TCWA TOILET	-25.557869	120.830454	
BM FX59 -25.423841 120.947955 SIGN BIRRILIBURU -25.376586 120.997409				
SIGN BIRRILIBURU -25.376586 120.997409				
	BM FX59	-25.423841	120.947955	
COUNTRY OUTRY	SIGN BIRRILIBURU COUNTRY	-25.376586	120.997409	
BM FX58 -25.376689 120.997333	BM FX58	-25.376689	120.997333	

SIGN WELL 4,5,6 DIRECTIONS

120.998334



BM FX57	-25.310268	121.036698	
BM	-25.247678	121.087889	
BM FX55	-25.219226	121.158587	
BM FX54	-25.191577	121.237421	
SIGN GLEN AYLE WARNINGS	-25.161394	121.280812	- We



BM FX53

SIGN CSR TO WELL 7

-25.156509

-25.159558

121.301397

121.289664

www.trackcare.com.au PO Box 8338, Perth Business Centre, Perth WA, 6895

SIGN CSR WELL 8 DIRECTION	-25.106529	121.385067	
BM FX 50	-25.068371	121.493313	
BM FX49	-25.024226	121.533568	
SIGN CSR	-25.007947	121.568218	
SIGN CSR	-25.017266	121.586605	
SIGN CSR	-24.947856	121.591706	
SIGN GLEN AYLE WARNING	-24.914628	121.612609	HANNING NO CAMPINS WITHIN ISR OF WINDHELLS, HIGHFOWRED UFLES AND WILD COST BATTS? OSID REGULARLY ON GLENAYLE TO CONTAIL FEEMON

BM FX45	-24.852117	121.653084	
BM FX44	-24.801027	121.706805	
TCWA TOILET	-24.593283	121.872853	
			R



BM FX45	-25.008794	121.570353	
BM FX43	-24.747209	121.750419	
BM BLANK	-24.692790	121.815400	
WRECK LANDROVER	-24.423024	122.008462	and the second s



SIGN CSR	-24.413838	122.000622	
BM FX33	-24.285770	122.052657	
BM FX 32	-24.219892	122.074643	
SIGN FLOOD MESSAGE ON DRUM	-24.192270	122.094370	
BM FX 30	-24.140071	122.189520	
WRECK TRAILER	-24.139910	122.199240	
TCWA TOILET	-24.140896	122.202282	

BM FX 28	-24.086418	122.260619	
BM FX27	-24.037611	122.270706	
WRECK MURRAY RANKIN TROLLEY	-24.034812	122.291033	
SIGN BIRRILIBURRU COUNTRY	-23.999289	122.326456	Thank you for visiting Birriliburu Country Adeland Maganas Pasatad Area Datagula Dategu
SIGN MARTU	-23.999305	122.326454	A Contract of Contract Contract of Contrac

SIGN CSR WELL	-23.912223	122.384154	
SIGN CALVERT RANGE CLOSED	-23.878431	122.433639	
BM FX21	-23.727464	122.453606	
SIGN DRUM DURBA SPRINGS 1080 NO ENTRY WELL 17	-23.717250	122.489680	
DURBA SPRINGS	-23.754294	122.515390	

BM NO COLLAR	-23.639638	122.500989	
SIGN FADED	-23.630823	122.494268	-
			sign to Diebil Hills
WRECK CAMPER TRAILER	-23.616522	122.494963	
BM FX17	-23.603219	122.520925	
SIGN TERRACE HILL	-23.545302	122.524347	
BM FX16	-23.545324	122.524382	
BM BLANK	-23.532749	122.539517	
WRECK PRADO	-23.520010	122.551118	

100 C 100 C 100 C

-23.441097	122.516707	
-23.353794	122.631205	
-23.343316	122.641704	
-23.355255	122.659320	
-23.259350	122.683199	Well 20 10km
	-23.412124 -23.380916 -23.353794 -23.343316	-23.412124 122.528617 -23.380916 122.616327 -23.353794 122.631205 -23.343316 122.641704 -23.343316 122.641704

SIGN LAKE DISAPPOINTMENT	-23.253106	122.701940	
SIGN LAKE DISAPPOINTMENT	-23.232007	122.703877	
SIGN DEDICATION TO SOMEONE	-23.231197	122.709522	
BM FX8	-23.227636	122.743499	
GAS CYLINDER	-23.214616	122.770615	
SIGN CSR ALT ROUTE TRACK	-23.178217	122.738915	

MINING ROAD	-23.175344	122.821692	
BM FX29	-24.117134	122.221739	
BM FX1	-23.072567	123.015192	
BM FX1T	-23.070214	123.015993	
SIGN TALAWANA GEORGIA BORE	-23.060839	123.018507	
SIGN 4 SALE	-23.091095	123.176340	
FUEL DUMP DISUSED	-23.072892	123.225553	
SIGN GALV TIN SHEET ONLY	-23.105742	123.342850	No signification of the well
SIGN WINDY CORNER	-23.086091	123.353563	
WRECK TRAILER	-22.933474	123.450079	

TCWA TOILET	-22.915822	123.505298	
TO NAGABBITTAJARRA	-22.506443	124.084502	
MUJINGERRA CAVE	-22.523133	124.164489	
SIGN NURGURGA SOAK	-22.510587	124.314563	
SIGN CSR	-22.505176	124.439297	

SIGN STOP	-22.503391	124.461545	
			STOP
TCWA TOILET	-22.340217	124.776070	
	22.222040	424 722252	
WELL 33 DUMP POINT	-22.332810	124.722252	
SIGN STAR IRON PICKET ONLY	-22.276930	124.942322	
SIGN WELL 35	-22.218059	125.057634	

SIGN CSR DIRECTIONS	-22.155198	125.204783	
WRECK MOTOR BIKE	-22.135834	125.301537	
WELL 37 TURN	-22.153002	125.458488	
SIGN WELL 37 TURN OFF	-22.154240	125.458586	
SIGN CSR	-21.950226	125.534735	MC NING

SIGN CSR	-21.941338	125.510943	The constant
BM TRIG PT	-21.811549	125.574634	
LOOKOUT	-21.802958	125.575262	
SIGN MARTU	-21.742449	125.673233	
	21.070004	125 20020	
SIGN TOBIN LAKE	-21.678864	125.766289	
SIGN TURN OFF TO WELL 40	-21.665740	125.766945	

WRECK TRITON	-21.667528	125.788579	
GRAVE MUNGKUTUTU	-21.666662	125.791362	
GRAVE TOBIN	-21.666868	125.791243	
WELL 41 TURN OFF SIGN POST ONLY	-21.551514	125.864995	

TCWA TOILET	-21.552698	125.847820	
SIGN GUNOWARBA WELL	-21.508615	125.843390	
WRECK TRAILER	-21.408673	125.845121	
HELENA SPRING TURN OFF	-21.392067	125.836464	
SIGN DRUM CSR DIRECTION	-21.384244	125.824446	
BM	-21.458887	125.831855	
BM	-21.498880	125.833172	
BM	-21.531467	125.835476	
BM	-21.576233	125.863126	

BM	-21.609314	125.811447	
TRIG PT	-21.640255	125.765694	
BM	-21.779984	125.612469	
BM	-21.850754	125.532319	
BM	-21.891899	125.516354	
TRIG PT	-21.858160	125.515202	
BM	-23.089388	123.280032	
BM	-23.091692	123.126972	
BM	-23.067663	123.056367	
BM	-21.381205	125.836299	
SIGN GULI LAKE	-21.276859	125.900774	



DN4	20.024.002	426 426774	
BLANK AT INTERSECTION			
SIGN STAR PICKET	-20.850367	126.079022	
LAKES	-20.854532	120.084376	
SIGN GRAVITY	-20.854532	126.084376	
BM	-21.068659	126.060436	
EAST			
SIGN WE TURNED			
INTERSECTION NO	-21.214814	125.935048	
BM	-21.228641	125.923909	

BM	-20.831982	126.136774				
SIGN CSR	-20.793654	126.174769				
SIGN FALLEN HALLS	-20.793532	126.174516				
CREEK SHIRE						
WRECK JEEP	-20.790459	126.175504	N. N. St.	Strate .	-	



WRECK PATROL	-20.642422	126.287159	
TCWA TOILET	-20.641250	126.286756	
WELL 46 DUMP POINT	-20.643293	126.286690	
SIGN CSR DIRECTION	-20.640750	126.289082	Ven
SIGN CSR SEISMIC LINE	-20.559837	126.353794	

SIGN CSR SEISMIC LINE SIGN CSR DIRECTION TO 47	-20.532168 -20.432980	126.320320 126.324694	
LOOKOUT HILL	-20.438800	126.474172	
SIGN STAR PICKET	-20.444741	126.524082	
ONLY AT INTERSECTION	20.1117.11	120.52 1002	
BM	-20.445564	126.526057	
BM	-20.380884	126.585964	
BM	-20.322622	126.560290	
BM	-20.265014	126.540052	
SIGN SMALL BOX TURN OFF TO BEADON POOL	-20.261623	126.539231	
	20 247244	126 569254	

BREADEN POOL	-20.247244	126.568354
GODFREY TANK	-20.240825	126.567202
BM	-20.168245	126.565062

WRECK FORD EXPLORER	-20.154168	126.581714	H
BM	-20.158700	126.613285	
SIGN RANGER STATION AHEAD	-20.161747	126.673011	NOTALE STREET
BM SIGN RANGER	-20.162293 -20.165830	126.675488 126.691747	
STATION AHEAD			
TCWA TOILET	-20.163802	126.682244	
GRAVE JACK (THE RAGER) SMITH	-20.164614	126.681376	

SIGN CSR WARNING	-20.172405	126.737677	
WRECK CAR UNKNOWN TYPE	-20.172910	126.744820	

BM	-20.193755	127.018482	
BM	-20.173018	127.089910	
GATE AND SIGN	-20.164083	127.125071	
SIGN	-20.162249	127.131070	



All and a second second second second

SIGN CSR	-19.680976	127.561580	
TRACKCARE			
SHELTER	-19.678788	127.586499	

TOILET

-19.678298 12

127.586824



SIGN LAKE STRETCH -19.663419

127.589411

ROAD CONDITIONS

Road conditions are difficult to describe and tend to change over time, so the results listed here are of a general nature only and are the average road type between the wells.

From Well	To Well	Condition
Wiluna	Turn off	North Road Gravel Shire Road, Graded
Turn off	1	Graded station track into and out of well 1, then North Road to North Pool turnoff (note did not visit North Pool), then North Road to turn off to well 2
North Road	2	Station track unmade low intensity
2	2A	Station track unmade low intensity with some moderate rocky intrusions last km very eroded
2A	3	Station track unmade low intensity with corrugations, sand tracks with some rough, rocky sections. Last 2km to well 3 VERY ERODED deep holes with dry creek crossing
3	3A	Station track unmade low intensity with some corrugations to intersection to 3A.
3A	4A	Repeat last 5 k to intersection then station track unmade low to medium intensity. Sand and loam tracks eroded in parts with a deep dry creek crossing with very rocky section. Track is slightly eroded with sharply incised dry creek crossings. Kennedy Creek is a major water course (dry crossing at the time) then flat easy running. Several intersecting mining roads but good vision. GIVE WAY to mining vehicles.
4A	4	Windich Spring Station track unmade low intensity with some rocky sections and a major creek crossing.
4	4B	Station track unmade low intensity with some minor rocky sections minor dry creek crossings.
4B	5	Station track unmade low intensity with some minor rocky sections minor dry creek crossings.
5	6	Station track unmade low intensity with some minor rocky sections minor dry creek crossings.
6	7	Station track unmade low intensity with some minor rocky sections minor dry creek crossings. Last 3 km to Well 7 comprised of many tracks where the CSR goes through a Mulga flat would be very boggy if wet.
7	8	Station track unmade low intensity dry creek flats with some eroded intersecting gutters.
8	9	Weld Spring Station track unmade low intensity with some minor dry creek crossings several lengthy rocky sections.

9	10	Leaves pastoral stations and track from hereon is unmade unless stated otherwise. Extensive rocky sections with signs of significant flooding in heavy rainfall events medium intensity.
10	11	Low intensity but sections of limestone with sharp rocks transitioning into lake country.
11	12	Very low intensity when travelling over or alongside lakes the surface of which would be very boggy after rain. Transitions into large sand hills (4 to 6 metres) with alternate tracks for a run up Loose sand at crests.
12	13	Sand tracks and sand hills with some rocky sections.
13	14	Sand tracks with sand hills getting larger some rocky sections in the valleys.
14	15	Sand tracks with sand hills and some short rocky sections.
15	16	Track climbs as departing Well 15. Low to moderate intensity BUT a rocky step that needs extreme care with guidance if available.
16	17	Note NO ACCESS to Well 17
16	Intersection	Sand track with sand hills changing to longer rocky sections some moderate to rough sections.
Intersection	Durba	Sand track with rocky creek crossings.
	Spring	
Intersection	18	Sand track with larger sand hills with some rocky sections in valleys.
18	19	Sand track with some larger sand hills with alternate run up approaches.
19	Intersection	Sand tracks with smaller sand hills. One water crossing (check depth) There are a possible 3 crossings with one near Lake Disappointment and only useable when water is very low, the second is the one most used and a third s some 3km west for high water levels. After the water crossing a very low intensity section alongside the lake to the intersection.
Intersection	20	9 km on sand track low intensity with some small sand hills.
20	21	Sand tracks and lake crossings.
21	22	Sand tracks very corrugated sand hills with difficult approaches.
22	Georgia Bore	Sand track very corrugated and eroded portions. Very narrow and overgrown.
Georgia Bore	23	Sand track appeared to have been recently graded. Appeared liable to becoming corrugated
	24	Sand track appeared to have been recently graded. Appeared
23		liable to becoming corrugated. Very deep sand in parts.
23 24	25	liable to becoming corrugated. Very deep sand in parts. Sand track with rocky climb up a sand hill to a rocky plateau then sand track.

36 37 38 39 40 41 42 43 44 45 45 46 47 48 49 50 51 51 51	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section: Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand tracks and larger sand hills some rocky intrusions. Lake crossing sand track and sand hills. Sand track and large sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys. Sand tracks smaller sand hills. Sand tracks corrugated and sand hills. Sand tracks orrugated and sand hills. Sand tracks smaller sand hills very overgrown. Lake crossing with some rocky sections giving way to loam tracks. Sand tracks orrugated and sand hills. Sand tracks and small sand hills. Gravel rocky sections mild corrugations very overgrown on parts. Gravel and sand tracks sand hills rocky sections overgrown with 2 large creek crossings mild corrugations. Sand track large areas recently burnt some eroded sections. Shortly after leaving well 50 the CSR enters Billiluna station so the CSR is on station tracks that on approach to well 51 are graded. Low intensity sand track that crosses extensive lake country with numerous low sand hills. Low intensity sand track.
36 37 38 39 40 41 42 43 44 45 45 46 45 46 47 48 49 50	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand tracks and larger sand hills om a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys. Sand tracks smaller sand hills. Gravel rocky sections mild corrugations very overgrown on parts. Gravel and sand tracks sand hills. Gravel rocky sections mild corrugations very overgrown on parts. Sand tracks and small sand hills rocky sections overgrown with 2 large creek crossings mild corrugations. Sand track large areas recently burnt some eroded sections. Shortly after leaving well 50 the CSR enters Billiluna station so the CSR is on station tracks that on approach to well 51 are
36 37 38 39 40 41 42 43 44 45 45 46 45 46 47 48 49 50	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand track and larger sand hills. Sand track and larger sand hills. Sand track and large sand hills on a straight northerly run. Overgrown in some areas. Sand track smaller sand hills very overgrown. Lake crossing with some rocky sections giving way to loam tracks. Sand tracks and small sand hills. Sand tracks and small sand hills. Sand tracks and small sand hills. Sand tracks corrugated and sand hills. Sand track gravel sections VERY overgrown. Lake crossing with some rock y sections giving way to loam tracks. Sand tracks and small sand hills. Sand tracks corrugated and sand hills. Sand tracks and small sand hills rocky sections overgrown with 2 large creek crossings mild corrugations. Sand track large areas recently burnt some eroded sections. Shortly after leaving well 50 the CSR enters Billiluna station so
36 37 38 39 40 41 42 43 44 45 45 46 45 46 47 48 49 50	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand track and larger sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys. Sand tracks smaller sand hills very overgrown. Lake crossing with some rocky sections giving way to loam tracks. Sand tracks and small sand hills. Sand tracks corrugated and sand hills. Sand tracks corrugated and sand hills. Sand tracks smaller sand hills very overgrown. Lake crossing with some rocky sections giving way to loam tracks. Sand tracks and small sand hills. Sand tracks and sand tracks sand hills rocky sections overgrown with 2 large creek crossings mild corrugations. Sand track large areas recently burnt some eroded sections.
36 37 38 39 40 41 42 43 44 45 46 47 48 49	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand track and larger sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys. Sand tracks smaller sand hills very overgrown. Lake crossing with some rocky sections giving way to loam tracks. Sand tracks and small sand hills. Sand tracks and small sand hills. Gravel and sand tracks sand hills. Sand tracks corrugated and sand hills.
36 37 38 39 40 41 42 43 44 45 46 47 48	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand tracks and larger sand hills some rocky intrusions. Lake crossing sand track and sand hills. Sand track and large sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys. Sand tracks smaller sand hills very overgrown. Lake crossing with some rocky sections giving way to loam tracks. Sand tracks and small sand hills. Sand tracks and sand hills. Gravel and sand tracks sand hills. Gravel rocky sections mild corrugations very overgrown on parts. Gravel and sand tracks sand hills rocky sections overgrown with
36 37 38 39 40 41 42 43 44 45 46 47 48	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section: Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand tracks and larger sand hills some rocky intrusions. Lake crossing sand track and sand hills. Sand track and large sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys. Sand tracks smaller sand hills very overgrown. Lake crossing with some rocky sections giving way to loam tracks. Sand tracks and small sand hills. Sand tracks and small sand hills.
36 37 38 39 40 41 42 43 44 45 45 46 47	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section: Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand tracks and larger sand hills some rocky intrusions. Lake crossing sand track and sand hills. Sand track and large sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys. Sand tracks smaller sand hills very overgrown. Lake crossing with some rocky sections giving way to loam tracks. Sand tracks corrugated and sand hills. Sand tracks and small sand hills.
36 37 38 39 40 41 42 43 44 45 45 46 47	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills some rocky intrusions. Lake crossing sand track and sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys. Sand tracks smaller sand hills very overgrown. Lake crossing with some rocky sections giving way to loam tracks. Sand tracks corrugated and sand hills.
36 37 38 39 40 41 42 43 44 45 46	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand track and larger sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys. Sand tracks smaller sand hills very overgrown. Lake crossing with some rocky sections giving way to loam tracks.
36 37 38 39 40 41 42 43 44 45	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Sand track and large sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys. Sand tracks smaller sand hills very overgrown. Lake crossing
36 37 38 39 40 41 42 43 44 45	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills some rocky intrusions. Lake crossing sand track and sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with some rock intrusions in valleys.
36 37 38 39 40 41 42 43 43 44	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills some rocky intrusions. Lake crossing sand track and sand hills. Sand track and large sand hills on a straight northerly run. Overgrown in some areas. Sand track gravel sections VERY overgrown then sand hills with
36 37 38 39 40 41 42 43	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills some rocky intrusions. Lake crossing sand track and sand hills. Sand track and large sand hills on a straight northerly run.
36 37 38 39 40 41 42 43	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills. Lake crossing sand track and sand hills.
36 37 38 39 40 41 42	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section. Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills. Sand tracks and larger sand hills some rocky intrusions.
36 37 38 39 40 41	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing. Sand tracks and larger sand hills.
36 37 38 39 40	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a lake crossing.
36 37 38 39	 Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross. Gravel, some rocky sections then sand tracks sand hills and a
36 37 38 39	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel sections Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry gullies to cross.
36 37 38	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section. Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies. Sand track corrugated with sections of gravel and some dry
36 37 38	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry gullies.
36 37	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section. Sand hills getting larger. Sand track corrugated and sand hills with rocky sections becoming more frequent on approach to Well 38 with dry
36 37	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section Sand hills getting larger. Sand track corrugated and sand hills with rocky sections
36 37	Sand track corrugated re-entering sand hills. Sand track corrugated some rocky sections some gravel section Sand hills getting larger.
36	Sand track corrugated re-entering sand hills.
	Sund track corragated.
35	Sand track corrugated.
	corrugated.
34	Sand track mostly along a cleared line could become very
	straight VERY corrugated sandy track on a cut line to Well 33.
33	Corrugated sand track with some rocky intrusions to start then
32	Sand track with many short rocky intrusions.
31	Sand track with many short rocky intrusions.
30	Sand track some sand hills with many rocky sections approaching well 30.
20	Medium sand hills with some rocky sections.
	Sand track very overgrown on the northern exit from well 28.
29	
28	Sand track medium sand hills.
28	Sand track medium sand hills.
-	29 30 31

ENVIRONMENTAL REPORT

As mentioned previously, the volunteers have no specific scientific background and therefore the comments in this section of the report are of a general nature and may contain errors regards species etc however we are trying to give the reader an idea as to the overall experience they may have while travelling.

The table shows the vegetation at the well locations, but it can be assumed that this extends beyond the well itself. The exception is that the wells are generally located in low lying areas and therefore closer to the water source. This meant they usually have a denser growth around them, however there is usually many other areas in the vicinity with the same characteristics.

Name	Alt Name	Comment
Well 1		Open Mulga woodland
Well 2		Open Mulga woodland
Well 2a	Granites	Open Mulga woodland, Spinifex
Well 3		Open Mulga woodland, Spinifex
Well 3a		Multiple creek lines, wildflowers, denser vegetation as
		elevation increases
Well 4a		Open Mulga woodland with rocky outcrops
Windich Springs		Beautiful gums and flowing water, weeds present - Khaki
		Bush & Buffel Grass
Well 4b		
Well 5		Open Mulga woodland, lakes
Well 6	Pierre Spring	Open Mulga woodland
Well 7		Open Mulga woodland, multiple tracks close to Well 7
Well 8		Wattle, low scrub, wildflowers
Well 9	Weld Spring /	Wattle, Denser scrub, Sand, Wildflowers
	Glen-Ayle	
	Station	
Well 10		Good wildflowers
Well 11	Goodwin	Salt Lakes
	Soak	
Well 12		Desert Oaks, Flame (Honey) Grevillea trackside -
		pinstriping begins!
Well 13		Open Country of grasses & shrubs, Grevillea
Well 14		Open Country of grasses & shrubs, Grevillea
Well 15		Open Country of grasses & shrubs, Grevillea
Well 16		Ghost Gums
Well 17		No Entry
Durba Springs		Spectacular drive along the Durba Hills, Wildflowers,
		abundant birdlife,
Well 18	Frog Well	Open country
Well 19		Desert Oaks, salt lakes

Well 20	Salt Creek crossing, Desert Oaks, salt lakes
Well 21	Salt lakes, Spinifex
Well 22	Spinifex, Flame (Honey) Grevillea, White Gums
Georgia Bore	White gums
Well 23	Spinifex, Flame (Honey) Grevillea, White Gums
Well 24	Open scrubland
Well 25	Prolific shrub growth in the area
Well 26	Open scrubland
Well 27	Open scrubland
Well 28	Prolific shrub growth in the area
Well 29	Prolific shrub growth, track becomes overgrown
Well 30	Bloodwood trees and open scrub
Well 31	Spinifex and slow progress
Well 32	Open scrubland
Well 33	Small scrub and open spinifex
Well 34	Small scrub and open spinifex
Well 35	Open sand dune with desert oaks
Well 36	Overgrown track and prolific birdlife
Well 37	Open country
Well 38	Open country
Well 39	Sand dune desert oaks and some rocky sections
Well 40	Sand dune desert oaks and some rocky sections
Well 41	Open spinifex
Well 42	Recently burnt many yellow flowering plants, not much
	spinifex
Well 43	Overgrown track
Well 44	Overgrown track
Well 45	Overgrown track with open spinifex
Well 46	Overgrown track with open spinifex
Well 47	Overgrown track with open spinifex
Well 48	Overgrown track with open spinifex desert oaks
Well 49	Desert oaks open spinifex
Well 50	Station country starts and vegetation is very sparce
Well 51	Vegetation is very sparce
Stretch Lagoon	Vegetation is very sparce except at lagoon which has large
	expanse of white gums

RECOMMENDATIONS/DISCUSSION POINTS

Wells

There is always a dilemma between maintaining a well using differing materials and thus changing its original construction and doing nothing and it disappears. Well reconstruction has taken place in several areas using non-original materials thus preserving the life-giving use of the wells and the aesthetics for visitors. This compromise needs to continue.

What should be done with other unmaintained wells? The option is to leave them in their current state, sometimes they are merely a depression in the ground or should the timbers, buckets etc be rearranged and put on "display?"

Signs

Most of the current directional signage was placed there 20-30 years ago using windmill blades, star pickets, fencing wire and paint. Many of these are very faded, broken and in some cases pointing in the wrong direction. There is also a lack of signs pointing to the well locations. This is especially critical when there is an intersection with the well is one way but the CSR main track the other. Should there be maintenance of these existing signs, or should there be a new design to replace them?

Well signs within Martu land (well 16 to 39) have one design, are new, well manufactured and display both indigenous names and well number. Should this design be caried over to all other wells where signage is lacking?

Toilets

The toilets installed are all in very good condition, except for Lake Stretch, and served the public very well over the years and are also placed appropriately along the route. Maintenance of these is essential but not difficult and can be undertaken once a year by a party of four or more vehicles. This should include, emptying the bin, small structural repairs, replace/add lime, sweep out cubicle and clearing of grass.

However the burning of the human waste can present an extreme fire risk. There were several sites where the suggested dump point was impossible to use due to dense growth. Neither driving to the site or burning at the site were possible, so an alternative was found. In one instance burning was not carried out at all as there seemed to be nothing suitable within several kilometres of the toilet site.

Track Care are currently investigating the use of composting toilets where the maintenance would consist of emptying the bin of dried-up material to a suitable site with no burning required.

The Birriliburu people have expressed a desire for a new toilet at Well 5, which is the start of their Native Title Determination and a major meeting point for these people. Although there is a toilet located at Well 6 this does not suit their needs. This campground was the best kept of all the camps we saw and is a credit to them for maintaining it that way and it should be a priority project for Track Care.

Some of the toilet trailer tyres at Derba Springs and Well 49 needs replacing and the toilet at Lake Stretch is in a dangerous state due to termite damage. At the time of writing it's unknown who

constructed this toilet and therefor who should repair it. It will be a major project to complete as it requires a complete rebuild. Apart from some minor repairs undertaken, in general the toilets are in good condition there does not seem a need for extra toilets along the CSR.

Camping

There are a huge number of camping opportunities long the CSR and this is one of the attractions to travellers. It also presents problems. Environmental degradation, toilet waste, litter, firewood removal etc over a multitude of locations present challenges to keep things under control and the track in pristine condition as it should.

Camping should be encouraged in specific spots by installing facilities to attract the traveller. The main attributes of a good camp site are shade, toilet, nice looking cleared area with a BBQ ring.

Fuel Dumps

44-gallon drums have been used extensively on the CSR and some have their place as signs and fit in with their surrounds but there are many that are littering the countryside. It seems nowadays there is a need for Petrol or Avgas dumps as diesel cars generally have enough range. For example, at Well 12 there are 3 new drums (May 2022) that have been left behind in the camping area with left over petrol. Perhaps consideration should be given to the users of the drums also have to collect them?

Enforcement would be difficult but mention of this problem on the permit and the requirement to remove drums may go some way to solving it.

SUMMARY

The Canning Stock Route is a world-famous adventure for those who want to experience outback desert travel at its best. Although it's not that difficult to traverse, its remoteness presents the 4W driver with logistical challenges over its entire length.

For the local indigenous communities at Wiluna, Parnngurr, Punmu, Kunawaritji and Billiluna this creates revenue with the supply of groceries, fuel, accommodation etc but also opens the possibility for guided tours and eco-tourism to otherwise restricted locations on their native title lands. Track Care stands ready to assist with these projects.

The current level of infrastructure seems to be adequate with appropriate distance between toilets, fuel and other supplies.

There is however the reality that some users of the CSR do not respect the environment, or the land rights given to the native title holders, and this will always present problems with litter, vandalism, theft and trespass. Information is key to discouraging these acts whether it's via social media, apps, the permit system, signage etc. Regular maintenance projects are also key to keeping the CSR tidy, functional and enjoyable.

ACKNOWLEDGEMENTS

This project was created to allow for the planning of future infrastructure, upgrades and maintenance along the CSR for the benefit of the travelling public, native title holders and local indigenous groups and it was the first time a survey of this nature has been undertaken along the entire stock route. Thanks go out to the many that helped Track Care achieves its goal.

Tony McRae, CEO - Jamukurnu-Yapalikurnu Aboriginal Corporation (JYAC),

Gary Gaffney, CEO – Shire of Wiluna

Dept of Land Administration

Dept of Planning, Lands and Heritage

Ken Leighton, Surveyor – formally from Dept of Land Administration

Peter & Rebecca Gum, Owners - Cunyu Station

Track Care Volunteers - Kevin Hogg, Road Report and Tail End Charlie

- David Cowley, Environmental Report
- Phil Blampied, Well Reports
- Rod Durston, GPS, Data collection, report author and Trip Leader

REFERENCES

- Bianchi, P. (2020). *Canning Stock Route, The 4W Driver's Guide.* Western Australia: 4Wheel Productions Pty Ltd.
- Gard, R. a. (2004). *Canning Stock Route A Travellers Guide 3rd edition*. Western Australia: Western Desert Guides.

Westprint Maps, (2019). Map AOT_ed4_2019.ozf4 for OziExplorer. Nhill Victoria