



**murchisonshire**

*Ancient land under brilliant skies*

**Ordinary Council Meeting**

**26 May 2022**

**Agenda Attachments**



## Murchison Roads Review Report

26 May 2022

### Background

Since October 2005 Council has considered and adopted a Road Hierarchy to assist in the optimum use of resources to manage our vast road network. Over time circumstances regular reviews have been undertaken in October 2016 and more recently in February 2020.

This report formally updates and reviews the situation.

### Roads Data Base

There have been several reviews of Councils roads data base which is essentially defined by Main Roads WA in formal listing and recording plus spatially through GPS. Amongst other things there are those roads that Main Roads WA have listed along with those that are currently recorded through the Grants Commission Process. Council also had its own records in 2005.

Total Roads Lengths are as follows:

Source	No	Length (km)
Main Roads WA	68	1,874.31

As indicated, there is a variation in numbers of roads and lengths between the current Main Roads WA data base and that recorded via the Grants Commission. who receive information from Council. Anomalies are rectified as part of regular reviews and pickups such that currently we operate on the Main Roads WA data base.

### Road Classification






From a strategic perspective it should be noted that at a State level, roads are classified according to a certain defined hierarchy. This is described in the attachment with a copy of the current map of Murchison Shire also attached

For Murchison Shire we have the following road hierarchy

Regional Distributor	Carnarvon-Mullewa Rd
Local Distributor	Byro-Woodleigh Rd, Beringarra-Byro Rd, Beringarra-Cue Rd, Cue-Kalli Rd, Beringarra-Pindar Rd (south of the Cue-Kalli Rd), Boolardy-Woollen Rd, Mt Wittenoom Rd, Meeberrie-Wooleen Rd and Butchers Track
Local Access	All others

In essence, a road hierarchy describes in part the strategic function of the road, not necessarily usage, importance or even type of treatment that may follow. That is a separate decision-making process.

Council's own local strategy was reviewed in February 2020 so that it that aligns with the above with the following road classifications adopted. *Note colours refer to accompanying map.*

Cat A	Regional Distributor	
Cat B	Local Distributor	
Cat C	Local Feeder	
Cat D	Local Access	
Cat E	Local Station Access Only.	

## Main Roads WA Service Levels

Regardless of the road classification or function each road or section of road has been assigned a Service Level based on the Main Roads 2040 Review. This is broadly speaking the desire strategic aim but will not necessarily relate to what treatments are proposed. This will alter depending on the natural condition, traffic usage, policy settings and resource etc. Broadly speaking in the main adopting Main Roads 2040 Criteria would seem a prudent approach as follows:

### Type 1 – Unformed Road

(Cleared-flat bladed. Minimum construction. Formation consists of adjacent material)

This type is the first stage development of the road when the alignment is cleared of all vegetation with the running surface constructed from materials in-situ. This type of road allows for light traffic. With minimal drainage provision, the road is prone to closure during periods of heavy rainfall.

*Examples would include predominately Station Tracks*

### Type 2 – Formed Road

(Formed (raised) and drained road without imported material or a constructed pavement)

To avoid possible further relocation of the road and the resultant impact on the landscape environment, Type 2 earthworks are constructed using local road-making material and improved drainage control.

*Examples would include most Local Distributor and Local Access Roads*

### Type 3 – Gravel Road

(Road construction from imported material of adequate thickness, shaped and drained)

When maintenance costs increase to unacceptable levels or when economic or social benefits are evident, a Type 2 road can be improved by sheeting the surface with suitable gravel material to become a Type 3 road.

*Examples would include parts of the Carnarvon-Mullewa Road (Regional Distributor) and major Local Distributors such as Butchers Track and the SKA Access Routes*

### Type 4 – Sealed Road (6m Seal Width)

(Sealed with no kerbing)

Sealing is carried out to improve road-user comfort and safety when the road is experiencing higher traffic volumes or when significant numbers of heavy vehicles are required to use a Type 3 road. A Type 3 road is upgraded to Type 4 by building up the residual gravel pavement to full thickness. This is then compacted and sealed.

*Previous example included sections of the Carnarvon-Mullewa Rd (Regional Distributor) but since 2021 a Type 4 Treatment has been implemented*

### **Type 5 – Sealed Road (7m Seal Width)**

This is further development of the Type 4 road with extra seal width being provided to cater for higher traffic volumes and a high proportion of heavy vehicles.

*Examples include sections of the Carnarvon-Mullewa Rd (Regional Distributor) south of the Murchison Settlement and various sections adjacent to homesteads and floodways. A 7.2m Seal Width has been adopted since 2021.*

### **Type 6 – Sealed Road (8 - 9m Seal Width)**

This stage represents further development of a Type 4 or Type 5 road with additional seal width being provided as traffic volumes increase to improve safety; reduce maintenance costs; provide space for a stationary vehicle to stand clear of traffic lanes; and to assist cyclists.

*Examples include Floodways sections and approaches to 8m grids.*

## **Murchison Treatment Implications**

Regardless of the classification or service level of a road the treatment may likely be different not just for each road but also along lengths of the same road with special emphasis with respect to the large number of floodways that exist and others that will no doubt be created. Treatments will also alter depending on the natural condition, traffic usage, policy settings and resource etc. For instance, should Muggon or Woolgorong Stations become working Stations then naturally the road needs will change.

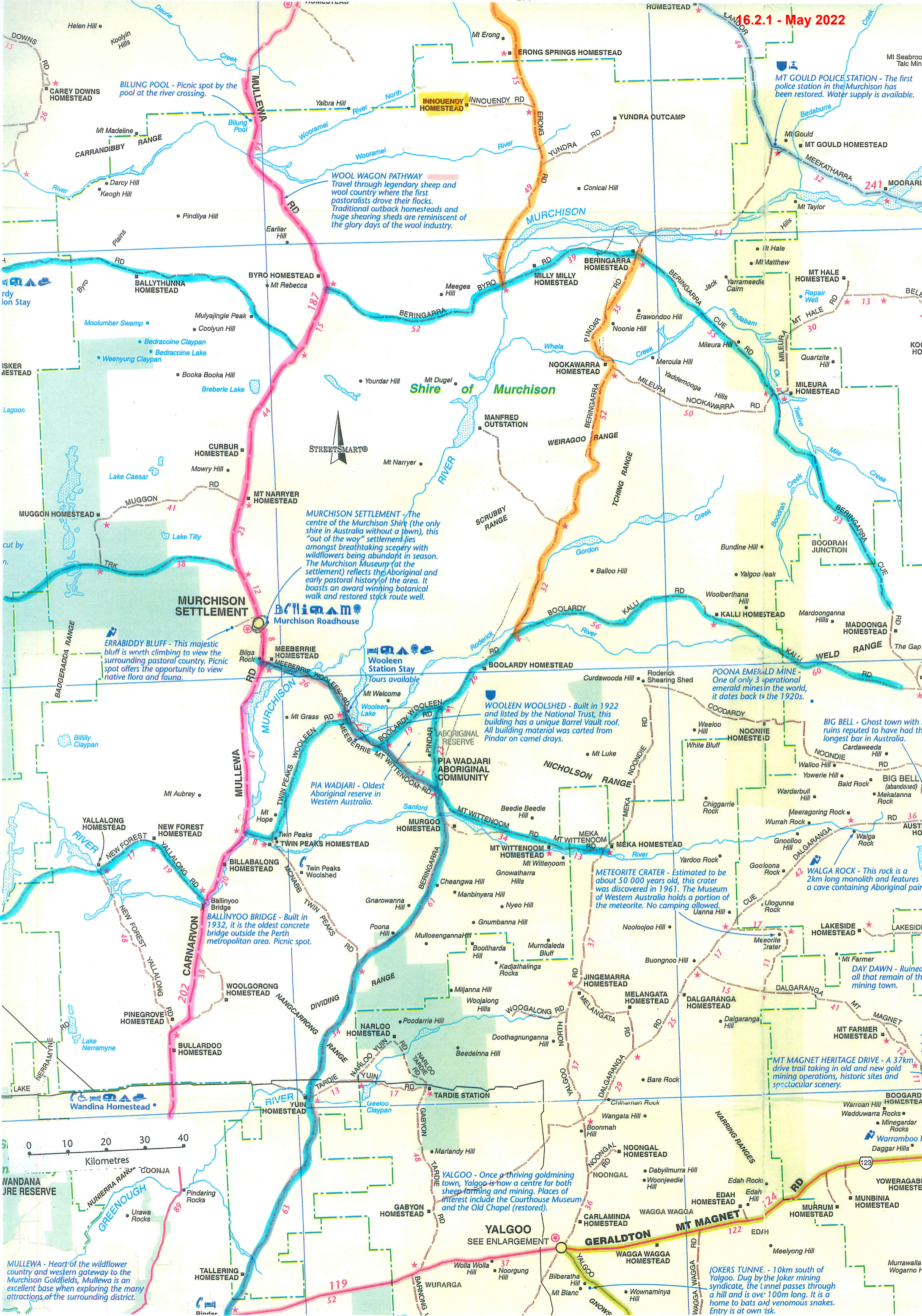
It is not considered practicable to specify precisely what level of maintenance or frequency of maintenance grading will be undertaken nor levels of rehabilitation as this will vary and be more detailed within the Asset Management Plan, but it is desirable to provide a guide or commentary to underpin this document.

## **Summary**

The attached Roads 2022 Review Document combines all of the above elements on a road by roads basis and will further inform Councils Asset Management and Long-Term Financial.

**Bill Boehm**  
**Chief Executive Officer**

*Enc Murchison Roads Road Hierarchy Map*  
*Murchison Roads Review 2022 Document*



**BILUNG POOL** - Picnic spot by the pool at the river crossing.

**WOOL WAGON PATHWAY**  
Travel through legendary sheep and wool country where the first pastoralists drove their flocks. Traditional outback homesteads and huge shearing sheds are reminiscent of the glory days of the wool industry.

**MURCHISON SETTLEMENT** - The centre of the Murchison Shire (the only shire in Australia without a town), this "out of the way" settlement lies amongst breathtaking scenery with wildflowers being abundant in season. The Murchison Museum (at the settlement) reflects the Aboriginal and early pastoral history of the area. It boasts an award winning botanical walk and restored stock route well.

**ERRABIDDY BLUFF** - This majestic bluff is worth climbing to view the surrounding pastoral country. Picnic spot offers the opportunity to view native flora and fauna.

**PIA WADJARI** - Oldest Aboriginal reserve in Western Australia.

**WOOLEEN WOOLSHED** - Built in 1922 and listed by the National Trust, this building has a unique Barrel Vault roof. All building material was carted from Pindar on camel drays.

**METEORITE CRATER** - Estimated to be about 50 000 years old, this crater was discovered in 1961. The Museum of Western Australia holds a portion of the meteorite. No camping allowed.

**POONA EMERALD MINE** - One of only 3 operational emerald mines in the world, it dates back to the 1920s.

**BIG BELL** - Ghost town with ruins reputed to have had the longest bar in Australia.

**WALGA ROCK** - This rock is a 2km long monolith and features a cave containing Aboriginal paintings.

**DAY DAWN** - Ruined all that remain of this mining town.

**MT MAGNET HERITAGE DRIVE** - A 37km drive trail taking in old and new gold mining operations, historic sites and spectacular scenery.

**YALGOO** - Once a thriving gold mining town, Yalgoo is now a centre for both sheep farming and mining. Places of interest include the Courthouse Museum and the Old Chapel (restored).

**JOKERS TUNNE** - 1.0km south of Yalgoo. Dug by the Joker mining syndicate, the tunnel passes through a hill and is over 100m long. It is a home to bats and venomous snakes. Entry is at own risk.

**MULLEWA** - Heart of the wildflower country and western gateway to the Murchison Goldfields, Mullewa is an excellent base when exploring the many attractions of the surrounding district.

**MT GOULD POLICE STATION** - The first police station in the Murchison has been restored. Water supply is available.

Murchison Shire Roads List 2022 Review											
Road	Road Name	MRWA Hierarchy	No	MRWA 2020 Length	Murchison 2020 Condition / Comments	Murchison 2020 Cat	Murchison 2020 Service Levels	Murchison 2020 Treatment Implications	Murchison 2022 Cat	Murchison 2022 Service Levels	Murchison 2022 Treatment Implications
7050001	BERINGARRA - PINDAR ROAD	LOCAL DISTRIBUTOR	1	117.36	Sth of Boolardy-Woolleen Turnoff - Formed subgrade with some gravel sections	Cat B - Local Distributor	Type 2 - Formed except adjacent Wreath Flowers Section which should be a Type 5 Sealed 7m road	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050001	BERINGARRA - PINDAR ROAD	LOCAL DISTRIBUTOR		28.31	Boolardy-Woolleen to Kalli turnoff - Part SKA Route. Formed subgrade with some gravel sections	Cat B - Local Distributor	Type 4 - Sealed Road 6m seal desired. Type 3- Gravel if funding not available	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 3- Gravel	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050001	BERINGARRA - PINDAR ROAD	ACCESS ROAD		171.65	Nth of Kalli Turnoff - Formed subgrade with some gravel sections. Less traffic than other sections but forms part of a tourist link.	Cat C - Local Feeder	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat C - Local Feeder	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050002	ERONG ROAD	ACCESS ROAD	1	63.12	Formed Subgrade, unsealed pavement	Cat C - Local Feeder	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat C - Local Feeder	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050003	BERINGARRA - BYRO ROAD	LOCAL DISTRIBUTOR	1	90.32	Formed subgrade with some gravel sections	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050004	TWIN PEAKS - WOOLEEN ROAD	ACCESS ROAD	1	45.66	Part SKA Route. Formed subgrade with some gravel sections, Section sealed over nee Murchison River Crossing to Carnarvon-Mullewa Rd	Cat B - Local Distributor	Type 4 - Sealed Road 6m seal desired. Type 3- Gravel if funding not available	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 3- Gravel	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide
7050005	BOOLARDY - KALLI ROAD	LOCAL DISTRIBUTOR	1	57.30	Part SKA Route. Formed subgrade with some gravel sections	Cat B - Local Distributor	Type 4 - Sealed Road 6m seal desired. Type 3- Gravel if funding not available	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 3- Gravel	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050027	WOOLEEN - MT WITTENOOM ROAD	LOCAL DISTRIBUTOR	1	13.00	Formed subgrade with some gravel sections	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050027	WOOLEEN - MT WITTENOOM ROAD	LOCAL DISTRIBUTOR	1	20.35	Formed subgrade with some gravel sections	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050028	MT. WITTENOOM ROAD	LOCAL DISTRIBUTOR	1	38.70	Formed subgrade with some gravel sections	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050030	MILEURA - MT HALE RD	ACCESS ROAD		0.00	On 2015 road list but not on 2018 Road List not Main Roads WA. On some road touring maps. Formed subgrade. Predominantly	Cat E - Local Station Access Only	Type 1 - Unformed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat E - Local Station Access Only	Type 1 - Unformed	Infrequent maintenance grading subject to justification and works crew being in the area
7050031	BERINGARRA - CUE ROAD	LOCAL DISTRIBUTOR	1	107.88	Formed subgrade with some gravel sections. Large section sand seal that is being returned to gravel	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050032	BOOLARDY - WOOLEEN ROAD	LOCAL DISTRIBUTOR	1	19.08	Part of SKA Route. Formed subgrade with some gravel sections	Cat B - Local Distributor	Type 4 - Sealed Road 6m seal desired. Type 3- Gravel if funding not available	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 3- Gravel	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050033	CUE - KALLI ROAD	LOCAL DISTRIBUTOR	1	21.72	Formed subgrade with some gravel sections	Cat B - Local Distributor	Type 4 - Sealed Road 6m seal desired. Type 3- Gravel if funding not available	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 3- Gravel	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050034	COODARDY - NOONDIE RD	ACCESS ROAD	1	19.92	On 2015 road list but not on 2018 Road List. On some road touring maps. Formed subgrade. Generally good standard in Cue Shire and most of Murchison Shire. Some washaways and rough sections and several sections that are soft and 4WD only and likely impassable when wet. Generally low to moderate speed (20-90km/hr) environment.	Cat E - Local Station Access Only	Type 1 - Unformed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat E - Local Station Access Only	Type 1 - Unformed	Infrequent maintenance grading subject to justification and works crew being in the area
7050035	BUTCHERS TRACK	LOCAL DISTRIBUTOR	1	64.54	Main east-west link of high importance. Formed subgrade with some gravel sections. Shark Bay section formed and generally solid to travel	Cat B - Local Distributor	Type 3 - Gravel	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 8m wide	Cat B - Local Distributor	Type 3 - Gravel	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide
7050036	MUGGON STATION ROAD	ACCESS ROAD	1	18.55	Formed subgrade	Cat E - Local Station Access Only	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat E - Local Station Access Only	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050038	MULGA ROAD	ACCESS ROAD	1	1.55	Ring road around Murchison Settlement providing access to Airport, Refuse Facility and Works Depot. Gravel road	Cat D - Local Access	Type 5 - 7m Seal	Regular maintenance grading as required. Gravel resheet ahead of an eventual seal	Cat D - Local Access	Type 5 - 7m Seal	Regular maintenance grading as required. Gravel resheet ahead of an eventual seal
7050039	RODERICK STREET	ACCESS ROAD	1	0.43	Service Road to Murchison Settlement	Cat D - Local Access	Type 6 - 8-9m Seal	Sealed road maintenance and resealing as required.	Cat D - Local Access	Type 6 - 8-9m Seal	Sealed road maintenance and resealing as required.

Murchison Shire Roads List 2022 Review											
Road	Road Name	MRWA Hierarchy	No	MRWA 2020 Length	Murchison 2020 Condition / Comments	Murchison 2020 Cat	Murchison 2020 Service Levels	Murchison 2020 Treatment Implications	Murchison 2022 Cat	Murchison 2022 Service Levels	Murchison 2022 Treatment Implications
7050040	OFFICE ROAD	ACCESS ROAD	1	0.21	Local access to houses and Community Centre. Formed Road	Cat D - Local Access	Type 2 - Formed	Regular maintenance grading as required.	Cat D - Local Access	Type 2 - Formed	Regular maintenance grading as required.
7050041	KURARA WAY	ACCESS ROAD	1	0.43	Local access to houses. Formed Road	Cat D - Local Access	Type 2 - Formed	Regular maintenance grading as required.	Cat D - Local Access	Type 2 - Formed	Regular maintenance grading as required.
7050042	PINEGROVE - YALLALONG RD	ACCESS ROAD	1	45.60	On 2015 road list but not on 2018 Road List. Formed subgrade. Several gates on Pinegrove and Woolgorong Stations to be	Cat E - Local Station Access Only	Type 1 - Unformed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat E - Local Station Access Only	Type 1 - Unformed	Infrequent maintenance grading subject to justification and works crew being in the area
7050043	CARNARVON - MULLEWA ROAD	REGIONAL DISTRIBUTOR	1	278.86	Major Regional route with mixture of seal and gravel. Also part of SKA Route	Cat A - Regional Distributor	Sth of Murchison Settlement - Type 5 - 7m seal Nth of Murchison Settlement - Type 4 - 6m seal except for Floodways and Passing lanes	Sealed road and shoulder maintenance and resealing as required for sealed area. Regular maintenance grading as required on unsealed sections with stabilised floodways unless sealed floodways can be constructed cost effectively through coordination with flood damage works. Resheet mixture of new gravel and existing materials. Grids to be 8m wide.	Cat A - Regional Distributor	Sth of Murchison Settlement - Type 5 - 7.2m seal Nth of Murchison Settlement - Type 5 - 7.2m seal for sections adjacent Homesteads and at Floodways and whwer Passing lanes are required	Sealed road and shoulder maintenance and resealing as required for sealed areas. Narrow 4m seal south of Settlement to be reconstructed stabilised and widened with a 7.2m seal. Regular maintenance grading as required on unsealed sections with stabilised floodways unless sealed floodways can be constructed cost effectively through coordination with flood damage works. Resheet mixture of new gravel and existing materials. Grids to be 7.2m wide.
7050044	WOOLGORONG ROAD	ACCESS ROAD	1	28.27	Formed subgrade with some gravel sections	Cat D - Local Access	Type 1 - Unformed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials	Cat D - Local Access	Type 1 - Unformed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials
7050045	LAKE NERRAMYNE ROAD	ACCESS ROAD	1	11.87	Small end section in Murchison Shire with balance of access into Northampton Shire. Services mine operation. Access to maintain via a road adjacent to the vermin proof grid. Formed subgrade	Cat D - Local Access	Type 1 - Unformed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 1 - Unformed	Infrequent maintenance grading subject to justification and works crew being in the area
7050046	WOOLEEN ACCESS ROAD	ACCESS ROAD	1	2.25	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050047	ERRABIDDY BLUFF ROAD	ACCESS ROAD	1	11.35	Formed subgrade with some gravel sections.	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 3 - Gravel	Infrequent maintenance grading subject to justification and works crew being in the area. Route forms part of a key tourism attraction
7050048	MT NARRYER ACCESS ROAD	ACCESS ROAD	1	3.68	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050049	BYRO STATION ACCESS ROAD	ACCESS ROAD	1	0.91	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050050	NOOKAWARRA ACCESS ROAD	ACCESS ROAD	1	0.40	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050051	MURCHISON AIRSTRIP ACCESS ROAD	ACCESS ROAD	1	0.07	Formed subgrade with some gravel sections	Cat D - Local Access	Type 3 - Gravel	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 6 - 7-8m Seal	Infrequent maintenance grading subject to justification and works crew being in the area. Incorporate sealing works as part of the sealing of Mulga Cr.
7050052	BERINGARRA HOMESTEAD ACCESS ROAD	ACCESS ROAD	1	0.25	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050053	BILLABONG HOMESTEAD ACCESS ROAD	ACCESS ROAD	1	0.48	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050054	BILUNG POOL ACCESS ROAD	ACCESS ROAD	1	0.60	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 3 - Gravel	Infrequent maintenance grading subject to justification and works crew being in the area. Route forms part of a key tourism attraction
7050055	BULLARDOO HOMESTEAD ACCESS ROAD	ACCESS ROAD	1	0.25	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed Type 4 - Portion Seal	Infrequent maintenance grading subject to justification and works crew being in the area. Reseal sealed sections as required
7050056	CEMETERY ROAD	ACCESS ROAD	1	0.50	Formed subgrade with some gravel sections	Cat D - Local Access	Type 3 - Gravel	Regular maintenance grading as required. Resheet mixture of new gravel and existing materials	Cat D - Local Access	Type 3 - Gravel	Regular maintenance grading as required. Resheet mixture of new gravel and existing materials
7050057	CURBUR HOMESTEAD ACCESS ROAD	ACCESS ROAD	1	0.17	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area. Route forms part of a bypass of the Carnarvon-Mullewa Road when it is flood at which time additional treatment may be required
7050058	ERRABIDDY OUTCAMP ACCESS ROAD	ACCESS ROAD	1	0.16	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Regular maintenance grading as required. Resheet mixture of new gravel and existing materials	Cat D - Local Access	Type 3 - Gravel	Infrequent maintenance grading subject to justification and works crew being in the area. Route forms part of a key tourism attraction
7050059	MEEBERRIE ACCESS ROAD	ACCESS ROAD	1	1.35	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050060	MILEURA AIRSTRIP ACCESS ROAD	ACCESS ROAD	1	3.61	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area

Murchison Shire Roads List 2022 Review											
Road	Road Name	MRWA Hierarchy	No	MRWA 2020 Length	Murchison 2020 Condition / Comments	Murchison 2020 Cat	Murchison 2020 Service Levels	Murchison 2020 Treatment Implications	Murchison 2022 Cat	Murchison 2022 Service Levels	Murchison 2022 Treatment Implications
7050061	MURGOO HOMESTEAD ACCESS ROAD	ACCESS ROAD	1	1.55	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050062	MT WITTENOOM STATION ACCESS RD	ACCESS ROAD	1	0.75	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050063	PIA WADJARRI ACCESS ROAD	ACCESS ROAD	1	0.27	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050064	REFUSE SITE ACCESS ROAD	ACCESS ROAD	1	1.95	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Regular maintenance grading as required. Resheet mixture of new gravel and existing materials	Cat D - Local Access	Type 2 - Formed	Regular maintenance grading as required. Resheet mixture of new gravel and existing materials
7050065	MURCHISON ROADHOUSE ACCESS ROAD	ACCESS ROAD	1	0.13	Sealed road to Roadhouse	Cat D - Local Access	Type 6 - 8-9m seal	Sealed road and shoulder maintenance and resealing as required	Cat D - Local Access	Type 6 - 8-9m seal	Sealed road and shoulder maintenance and resealing as required
7050066	PINEGROVE HOMESTEAD ACCESS ROAD	ACCESS ROAD	1	3.12	Formed subgrade and gravelled	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
7050067	SHIRE DEPOT ACCESS ROAD	ACCESS ROAD	1	0.10	Formed subgrade with some gravel sections	Cat D - Local Access	Type 6 - 7-8m Seal	Regular maintenance grading as required. Gravel resheet ahead of an eventual seal	Cat D - Local Access	Type 6 - 7-8m Seal	Regular maintenance grading as required. Gravel resheet ahead of an eventual seal
7050068	WREATH FLOWERS ACCESS ROAD	ACCESS ROAD	1	2.19	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Regular maintenance grading as required. Resheet mixture of new gravel and existing materials	Cat B - Local Distributor	Type 2 - Formed	Regular maintenance grading as required. Stabilised floodways. Resheet mixture of new gravel and existing materials. This road to form part of a dual carriageway as part of the Beringarra-Pindar Road as part of a road safety treatment work to cater for Wreath Flowers Traffic
7050069	YUIN HOMESTEAD ACCESS ROAD	ACCESS ROAD	1	0.61	Formed subgrade with some gravel sections	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
705Z001	WAS 0004 TWIN PEAKS- WOOLEEN RD	ACCESS ROAD	1	0.01	Formed subgrade with some gravel sections. Minimal maintenance undertaken. Previously on 2015 road list	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
705Z002	LAKE NERRAMYNE ACCESS RD	ACCESS ROAD	1	0.12	Formed subgrade with some gravel sections. Previously on 2015 road list	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
705Z003	JACK HILLS ACCESS RD	ACCESS ROAD	1	21.75	Formed subgrade with some gravel sections. Previously on 2015 road list	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
705Z004	TWIN PEAKS ACCESS RD	ACCESS ROAD	1	3.30	Formed subgrade with some gravel sections. Previously on 2015 road list	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area	Cat D - Local Access	Type 2 - Formed	Infrequent maintenance grading subject to justification and works crew being in the area
<b>Totals</b>			<b>67</b>	<b>1,874.31</b>							
<b>Current Road Formation Summary</b>											
0.00	Unformed Subgrade		1	<b>278.86</b>					<b>Cat A - Regional Distributor</b>		<b>Cat A - Regional Distributor</b>
278.12	Formed Subgrade										
162.45	Unsealed Pavement										
95.01	Sealed Pavement										
9.58	Unformed Subgrade		15	<b>793.47</b>					<b>Cat B - Local Distributor</b>		<b>Cat B - Local Distributor</b>
780.70	Formed Subgrade										
302.45	Unsealed Pavement										
88.45	Sealed Pavement										
0.00	Unformed Subgrade		2	<b>269.47</b>					<b>Cat C - Local Feeder</b>		<b>Cat C - Local Feeder</b>
267.48	Formed Subgrade										
27.39	Unsealed Pavement										
0.00	Sealed Pavement										
0.75	Unformed Subgrade		42	<b>331.84</b>					<b>Cat D - Local Access</b>		<b>Cat D - Local Access</b>
306.40	Formed Subgrade										
54.86	Unsealed Pavement										
0.62	Sealed Pavement										
2.50	Unformed Subgrade		7	<b>200.67</b>					<b>Cat E - Local Station Access Only</b>		<b>Cat E - Local Station Access Only</b>
16.15	Formed Subgrade										
3.69	Unsealed Pavement										
0.00	Sealed Pavement										
				<b>1,874.31</b>							



### Shire of Murchison

The following schedule of accounts has been paid under delegation by the Chief Executive Officer since the previous Council Meeting. The list totalling \$310,187.32 was submitted to Council on the 26 May 2022 and has been checked as being fully supported by vouchers and duly certified invoices with checks being carried out as to prices, computations and costing.

#### Payment of Accounts Presented at the Ordinary Meeting of Council held on Thursday 28 April 2022

Date	Name	Description	Amount \$
01/04/2022	Westpac	MONTHLY PLAN FEE	20.00
01/04/2022	ANZ BANK	MERCHANT FEE	92.96
04/04/2022	CBA	MERCHANT FEE	20.00
04/04/2022	CBA	MERCHANT FEE	21.06
21/04/2022	activ8me	Internet service 1/4/2022 to 30/4/2022	299.85
21/04/2022	Afgri	Equipment Pulleys, belt	450.46
21/04/2022	Atom	Brake & Parts Cleaner	1,524.77
21/04/2022	Bernadette Peirl	Reimburse Printer Cartridgesfrom Office National	164.70
21/04/2022	Canine Control	Ranger Services 24.03.22 Patrols conducted Murchison settlement (no	2,145.00
21/04/2022	Castledine Gregory	Law & Mediation Professional Fees - Native title claims	455.40
21/04/2022	CJD Equipment Pty Ltd	Truck Service	572.55
21/04/2022	Country Time Caravans	Caravan lock	198.00
21/04/2022	Dean Mathieson	Reimburse Police clearance	99.00
21/04/2022	Feral & Insect Pest Management Pty Ltd	Pest control	9,632.50
21/04/2022	Geraldton TV & Radio Services	Satking boxes x2	598.00
21/04/2022	Great Southern Fuel Supplies	283.08Lt diesel, 19.45Lt diesel	630.25
21/04/2022	Kleenheat Gas	Yearly cylinder service charge x 67	2,653.20
21/04/2022	Local Government Professionals Australia WA	Full Membership Community Manager - DCEO 2021/2022	265.51
21/04/2022	McDonalds Wholesalers	Groceries & supplies for Roadhouse for month of March 2022	569.80
21/04/2022	Mick Davey Butchers	Hamburger patties	41.70
21/04/2022	Midwest Freight	40Winks - bed pickup	17.49
21/04/2022	Miles Glass & Flyscreens	Screen door	700.00
21/04/2022	Moore Australia (WA) Pty Ltd	Compilation of Statement of Financial Activity, end of month independent	2,310.00
21/04/2022	Mullewa Farm Supplies	Hoses & Battery swapover	206.32
21/04/2022	Murchison Gas & Plumbing	Plumbing repairs	1,496.00
21/04/2022	Oiltech Wholesale	Settlement fuel delivery	135,153.23
21/04/2022	Perfect Computer Solutions Pty Ltd	Unifi Link x 2. PO 1303	842.50
21/04/2022	Purcher International	Service and repairs	5,728.65
21/04/2022	Road Runner Mechanical Services	Brake Pads	126.26
21/04/2022	The Luscombe Syndicate	Groceries & supplies for Roadhouse for month of March 2022	155.64
21/04/2022	Toll Ipec	Freight costs	23.27
21/04/2022	Tutt Bryant Equipment WA	Switch Push Button	146.44
21/04/2022	Tyrepower Geraldton Tyres	Tyrepower Geraldton Tyres	2,560.40
21/04/2022	Walladar Enterprises Pty Ltd	Grader Hire	13,191.75
21/04/2022	Westpac Credit Card	Transactions for the month	821.99
21/04/2022	Westrac	Primary Engine Air Filter	2,155.12
29/04/2022	Afgri	Equipment Diagnose faults	1,860.38
29/04/2022	Andatech	Breathalyser Management	555.00
29/04/2022	Atom	Workshop consumables	625.80
29/04/2022	Australia Post	Postal services March 2022	17.04
29/04/2022	Bunnings Pty Ltd	Blower kit	877.64
29/04/2022	Central Regional TAFE	Textbook	192.30
29/04/2022	Chefmaster Australia	Bin bags	1,036.56
29/04/2022	Cleanpak Solutions	20L Bleach	69.77
29/04/2022	Compac Sales Pty Ltd	Compac Online Service fee March and Windcave Service fees for OPT Murchison Oasis Roadhouse February 2022	100.21
29/04/2022	Craiges Auto Electrical & Airconditioning	Plant air con repairs	3,500.64
29/04/2022	Department of Fire & Emergency Services	(DFES) 2021/22 ESL Q3	1,320.00
29/04/2022	Foulkes-Taylor Emma	EMC Jan - March 2022	3,231.61
29/04/2022	Foulkes-Taylor Rossco	Quarterly Council Meeting Attendance Fee, Quarterly Presidents Allowance,	7,022.58
29/04/2022	Great Northern Rural Services	Filters	2,167.82
29/04/2022	Greydon Mead	Quarterly Council Meeting Attendance Fee, Telecommunications Allowance,	3,130.62
29/04/2022	Have a Go News	Advertising April Edition	323.73
29/04/2022	Hitachi Construction Machinery (Aus) Pty	Filters	1,797.19

Payment of Accounts Presented at the Ordinary Meeting of Council held on Thursday 28 April 2022

Date	Name	Description	Amount \$
29/04/2022	ITVision	Financials Training - IT Vision for Finance Officer	2,145.00
29/04/2022	Kevrek (Australia) Pty Ltd	Kevrek 1500S Crane	9,680.00
29/04/2022	Landgate	Mining tenements chargeable schedule No. M2022/3 5/2/2022 to 15/3/2022	41.30
29/04/2022	Lenane Holdings Pty Ltd	Roller hire	6,789.20
29/04/2022	Mark Jones	Reimburse Repco inv - V Belt	31.00
29/04/2022	McDonalds Wholesalers	Roadhouse Groceries and Supplies April 2022	2,123.70
29/04/2022	Melissa Fahey	Reimbursement of fridge, washing machine, microwave	1,410.00
29/04/2022	Michelle Fowler	Quarterly Council Meeting Attendance Fee, Telecommunications Allowance	2,667.25
29/04/2022	Midwest Freight	Weekly pickup & delivery service March x 5, Fuel surcharge 6%	11,368.50
29/04/2022	Outback Gold	Accommodation S Cosgrove Accom 26/4	125.00
29/04/2022	Paper Plus Office National Office	Envelopes C4 250 box, A4 Reflex copy paper x 5 boxes, White board magnetic strips x 1, Head set with microphone x 2, Tork paper napkins x 2 pk, Disposable plates 100 x 10, Disposable knives 100 x 10, Disposable spoons 100 x 6, Respirator masks P100 x 20 & P200 x 20	665.35
29/04/2022	Perfect Computer Solutions Pty Ltd	IT Support	255.00
29/04/2022	Pivotel Satellite	Phone services x 8, 1 Apr to 30 Apr 2022	553.00
29/04/2022	Protector Fire Services	Fire equipment service/check	5,051.75
29/04/2022	Purcher International	Adblue Injector	2,877.83
29/04/2022	Queens Supermarkets ( WA ) Pty Ltd	Roadhouse Groceries and Supplies March 2022	8,614.29
29/04/2022	Quentin Fowler	Quarterly Council Meeting Attendance Fee, Quarterly Telecommunications	2,805.86
29/04/2022	Reece Pty Ltd	Drain solvent	395.45
29/04/2022	Road Runner Mechanical Services	Brake Caliper	755.81
29/04/2022	Shire of Perenjori	CESM Expenditure Recoup Jan - March 2022	3,462.77
29/04/2022	Southern Rangelands Pastoral Alliancee	Project Management Support	22,000.00
29/04/2022	Spotlight	Homewares for caravan	124.00
29/04/2022	Statewide Bearings	Seals	92.40
29/04/2022	Luscombe Syndicate	Roadhouse Groceries and Supplies April 2022	1,270.87
29/04/2022	Toll Ipec	Freight for Garrards Drift	381.70
29/04/2022	Totally Workwear Geraldton	M Jones Uniform	2,698.82
29/04/2022	Truckline Geraldton	Brake chambers, tow eye	1,546.60
29/04/2022	Western Independent Foods	Roadhouse Groceries & Supplies - April 2022	411.74
29/04/2022	Whitmarsh, Andrew	EMC Jan-March 2022	4,324.96
29/04/2022	Winc Australia Pty Ltd	Printer meter charges - Office Admin - 21/2/2022 to 28/3/2022	664.51
29/04/2022	Yuin Pastoral	Open up Sanford River crossing	935.00
	<b>Total</b>		<b>310,187.32</b>



**murchisonshire**

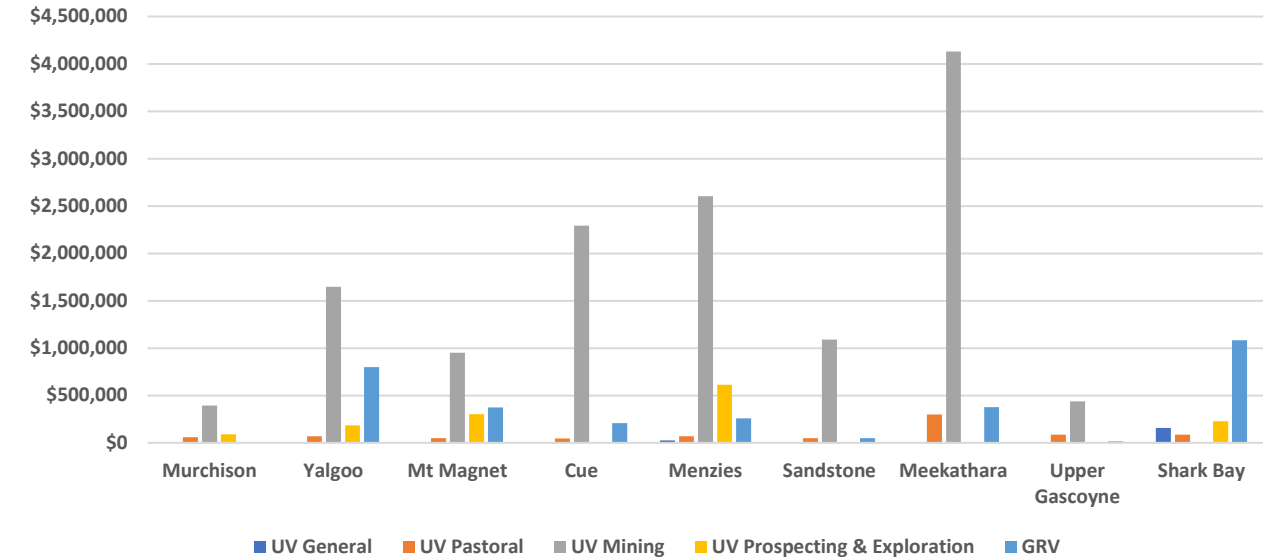
*Ancient land under brilliant skies*

## **Rates Benchmarking Comparison**

**May 2022**

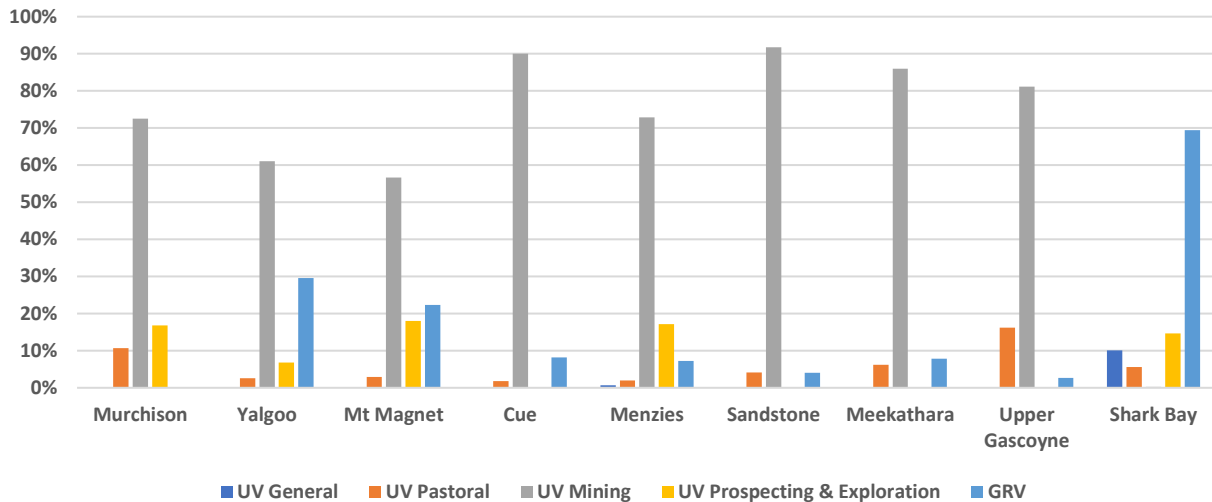
Murchison Shire - Rates Benchmarking Comparison - May 2022

Fig 1 Rate Revenue \$



	Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
UV General	\$0	\$0	\$0	\$0	\$25,725	\$0	\$0	\$0	\$156,936
UV Pastoral	\$57,999	\$69,992	\$49,154	\$46,129	\$69,357	\$49,550	\$297,889	\$87,434	\$87,487
UV Mining	\$393,051	\$1,647,936	\$950,620	\$2,291,107	\$2,601,486	\$1,091,294	\$4,128,988	\$436,746	\$3,416
UV Prospecting & Exploration	\$90,877	\$183,682	\$302,786	\$0	\$613,319	\$0	\$0	\$0	\$229,261
GRV	\$0	\$798,853	\$374,769	\$207,408	\$258,547	\$48,333	\$377,074	\$14,142	\$1,084,278

Fig 2 Rate Revenue %

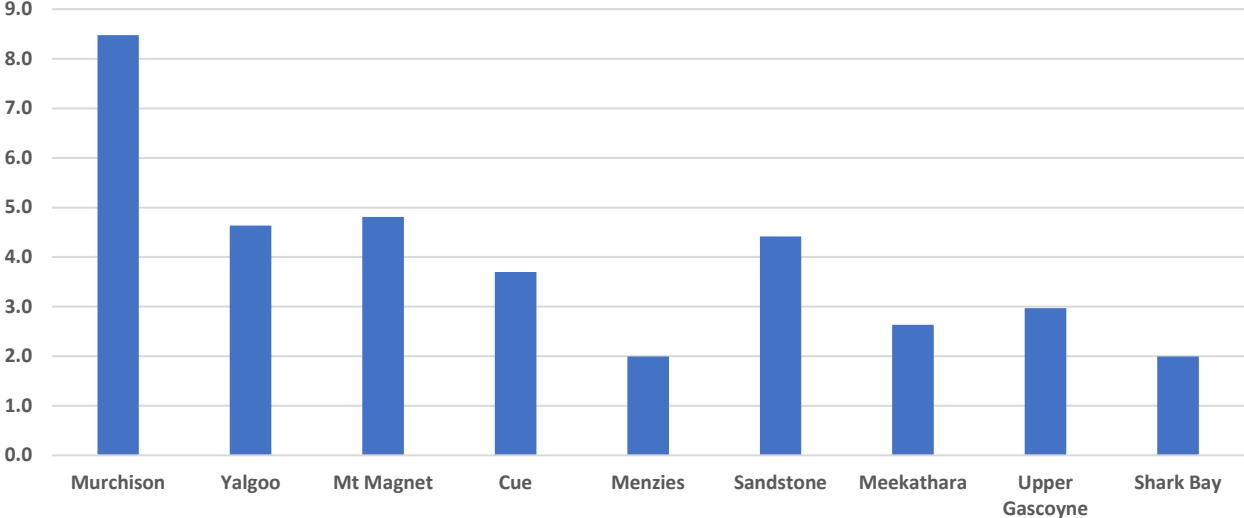


	Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
UV General	0%	0%	0%	0%	1%	0%	0%	0%	10%
UV Pastoral	11%	3%	3%	2%	2%	4%	6%	16%	6%
UV Mining	73%	61%	57%	90%	73%	92%	86%	81%	0%
UV Prospecting & Exploration	17%	7%	18%	0%	17%	0%	0%	0%	15%
GRV	0%	30%	22%	8%	7%	4%	8%	3%	69%



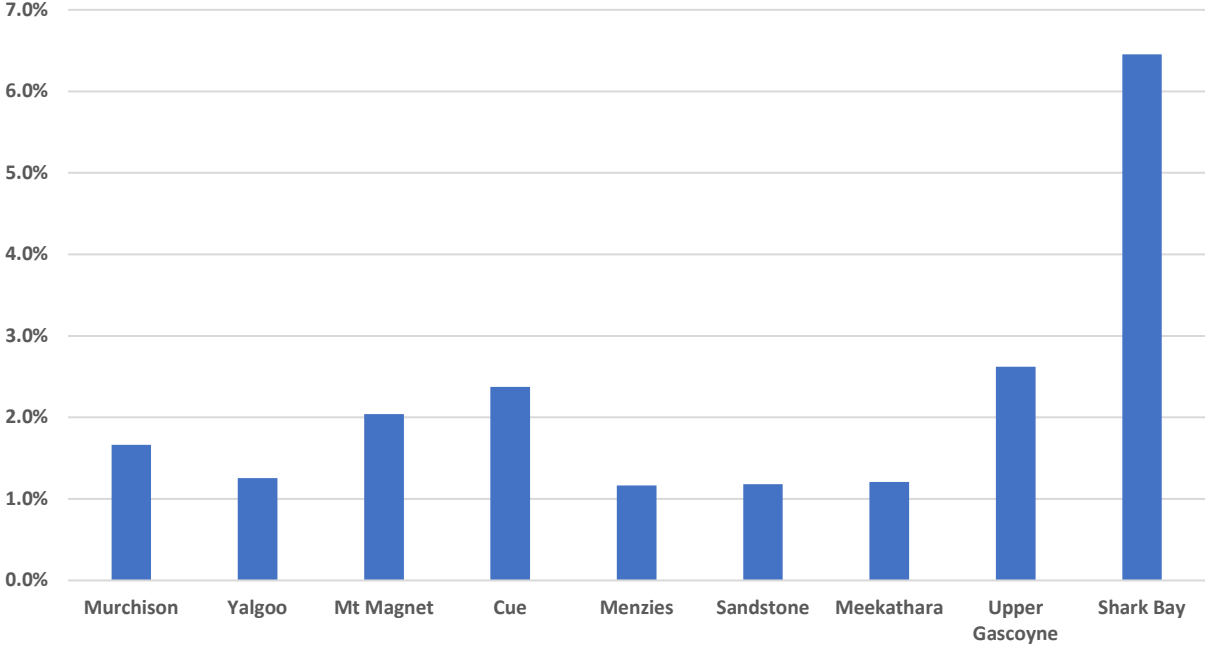
Murchison Shire - Rates Benchmarking Comparison - May 2022

Fig 5 Ratio Highest Rate in \$ vs Pastoral rate in the \$



Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
8.5	4.6	4.8	3.7	2.0	4.4	2.6	3.0	2.0

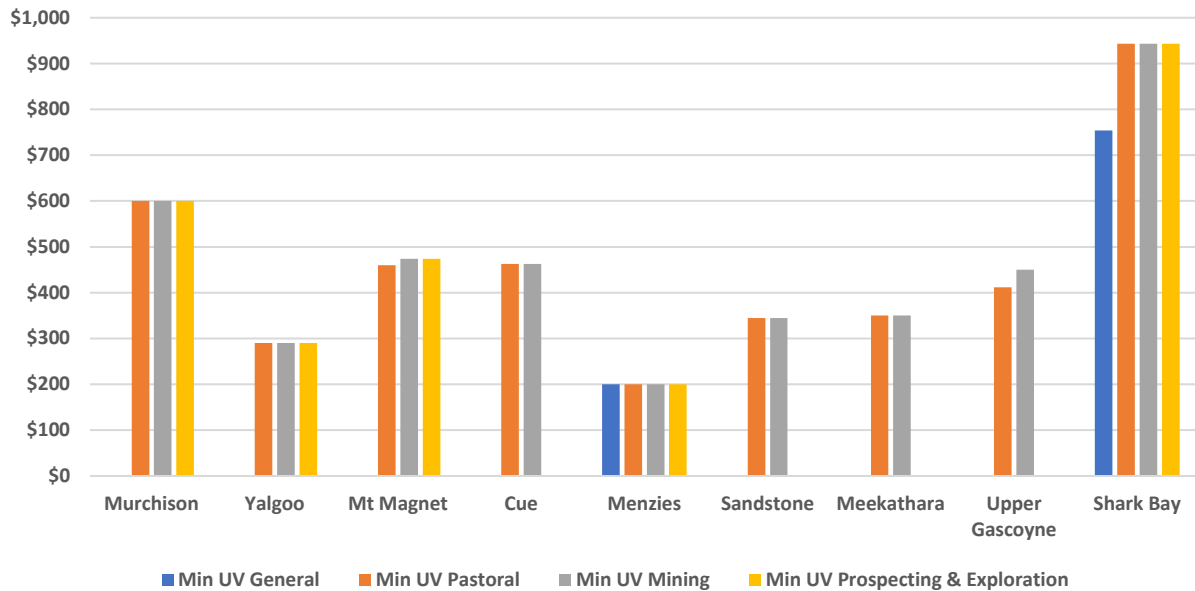
Fig 6 % of ratepayers based on Minimum Payment



Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
1.7%	1.3%	2.0%	2.4%	1.2%	1.2%	1.2%	2.6%	6.5%

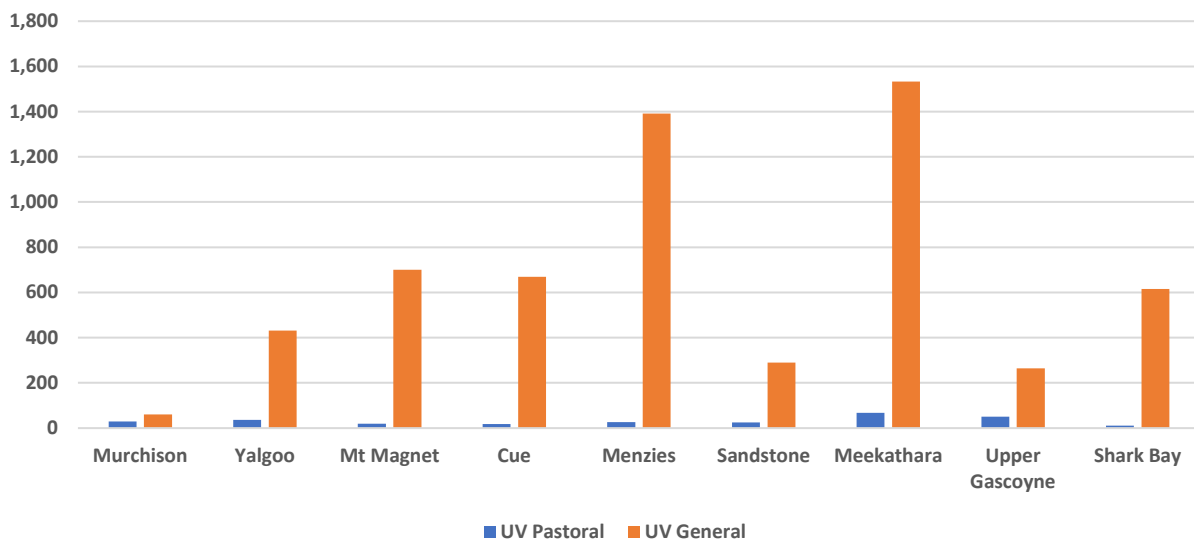
Murchison Shire - Rates Benchmarking Comparison - May 2022

Fig 7 min UV Rates Comparison \$



	Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
Min UV General	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$754
Min UV Pastoral	\$600	\$290	\$460	\$463	\$200	\$345	\$350	\$412	\$943
Min UV Mining	\$600	\$290	\$474	\$463	\$200	\$345	\$350	\$450	\$943
Min UV Prospecting & Exploratic	\$600	\$290	\$474	\$0	\$200	\$0	\$0	\$0	\$943

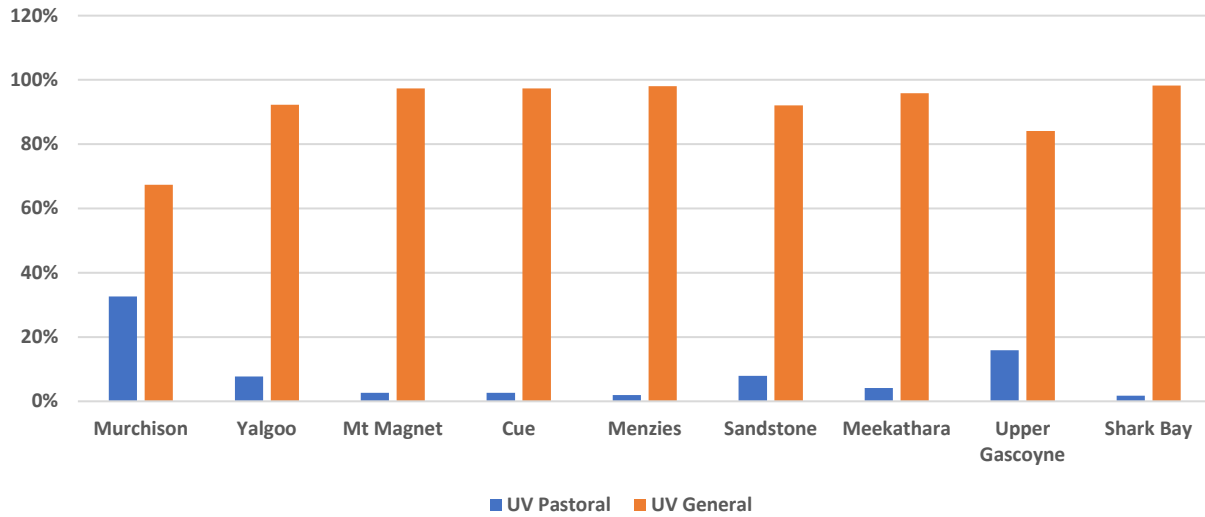
Fig 8 No Pastoral Properties vs Others



	Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
UV Pastoral	29	36	19	18	27	25	67	50	11
UV General	60	432	701	670	1,392	290	1,533	264	616

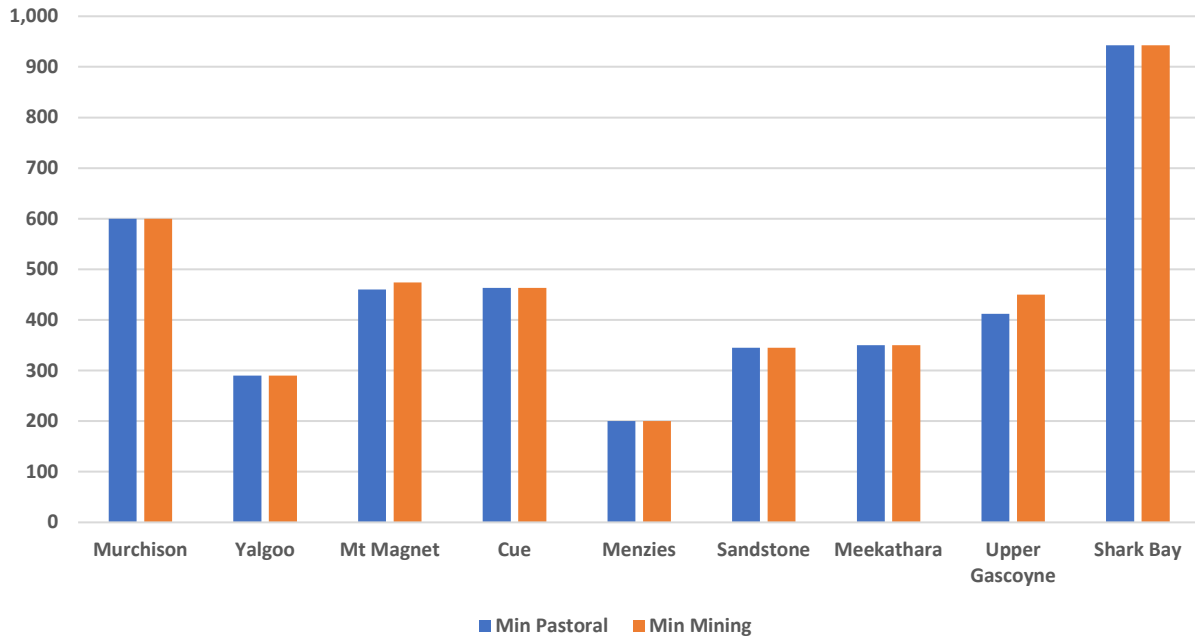
Murchison Shire - Rates Benchmarking Comparison - May 2022

Fig 9 UV Rates Comparison % of Rates Base



	Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
UV Pastoral	33%	8%	3%	3%	2%	8%	4%	16%	2%
UV General	67%	92%	97%	97%	98%	92%	96%	84%	98%

Fig 10 Min Rates

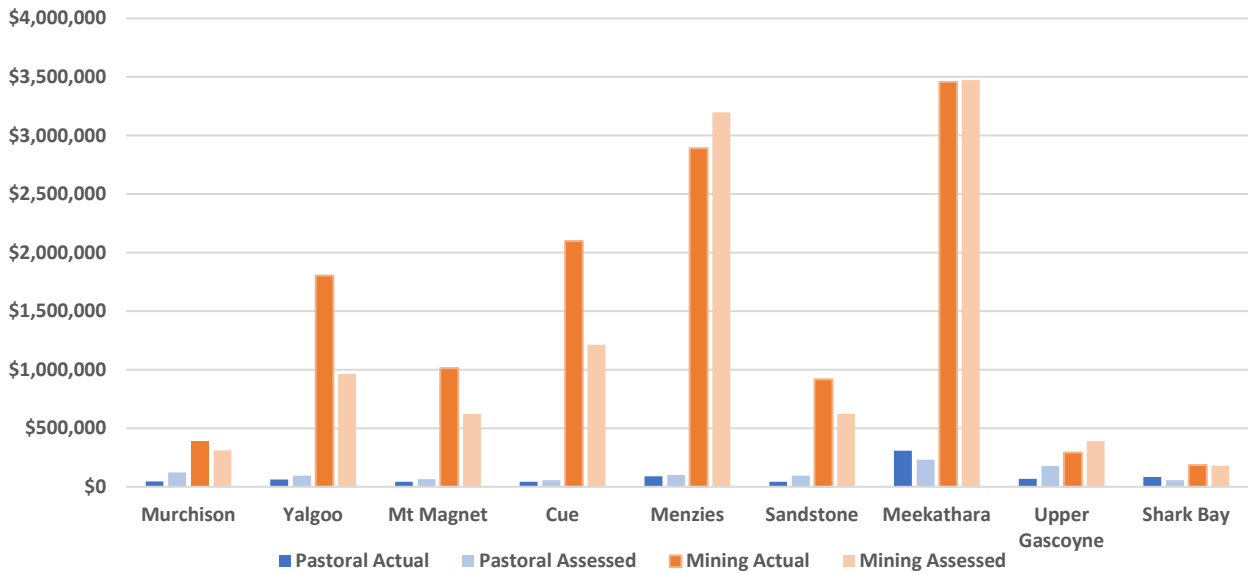


	Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
Min Pastoral	600	290	460	463	200	345	350	412	943
Min Mining	600	290	474	463	200	345	350	450	943



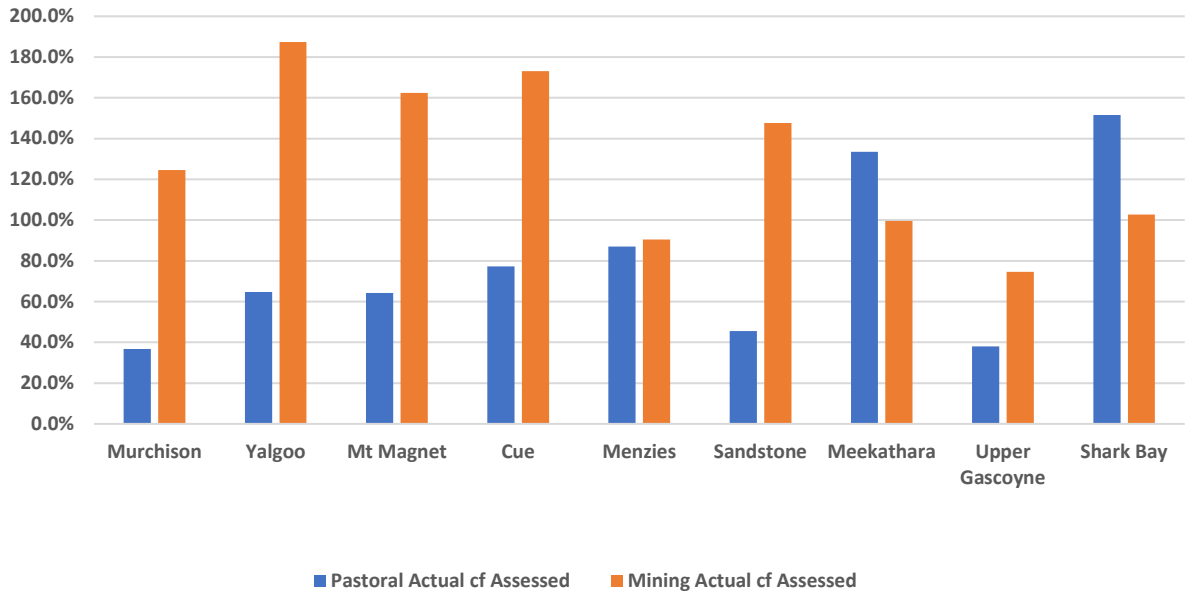
Murchison Shire - Rates Benchmarking Comparison - May 2022

Fig 11 Grants Commission 3 Year Average Rates Assessment (\$)



	Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
Pastoral Actual	\$45,409	\$62,041	\$42,404	\$44,506	\$88,550	\$43,868	\$307,588	\$66,860	\$84,751
Pastoral Assessed	\$123,339	\$95,898	\$65,985	\$57,602	\$101,722	\$96,178	\$230,446	\$176,121	\$55,923
Mining Actual	\$389,269	\$1,804,884	\$1,012,633	\$2,099,322	\$2,891,310	\$918,461	\$3,457,385	\$290,711	\$186,095
Mining Assessed	\$312,358	\$963,587	\$623,352	\$1,212,691	\$3,197,958	\$621,883	\$3,474,786	\$389,617	\$181,179

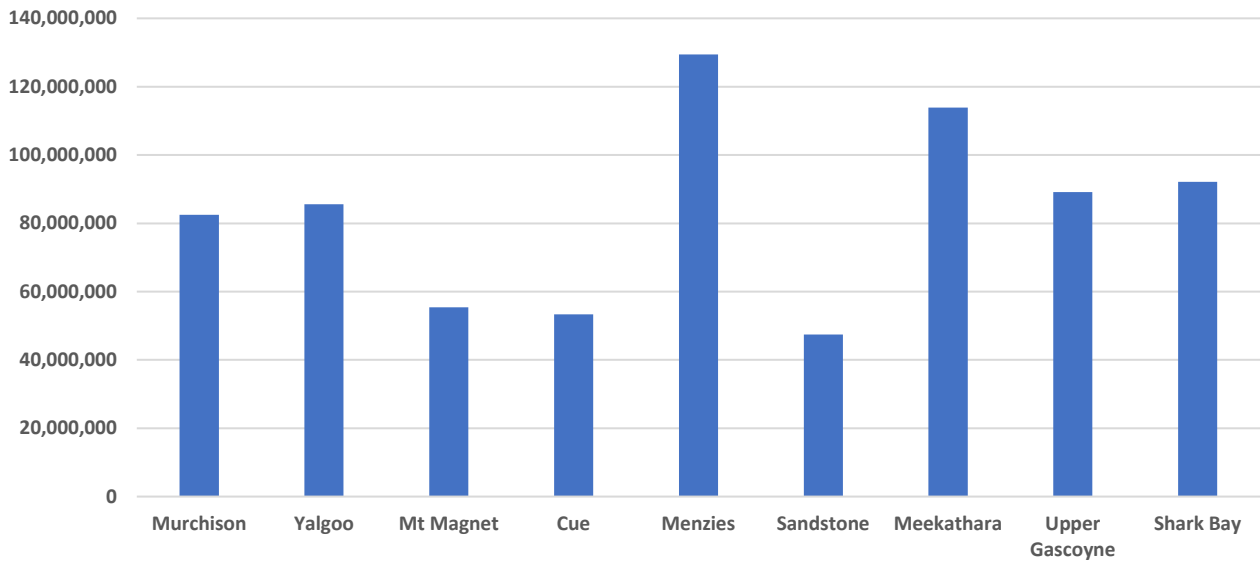
Fig 12 Grants Commission 3 Year Average Rates Comparison (%)



	Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
Pastoral Actual cf Assessed	36.8%	64.7%	64.3%	77.3%	87.1%	45.6%	133.5%	38.0%	151.5%
Mining Actual cf Assessed	124.6%	187.3%	162.4%	173.1%	90.4%	147.7%	99.5%	74.6%	102.7%

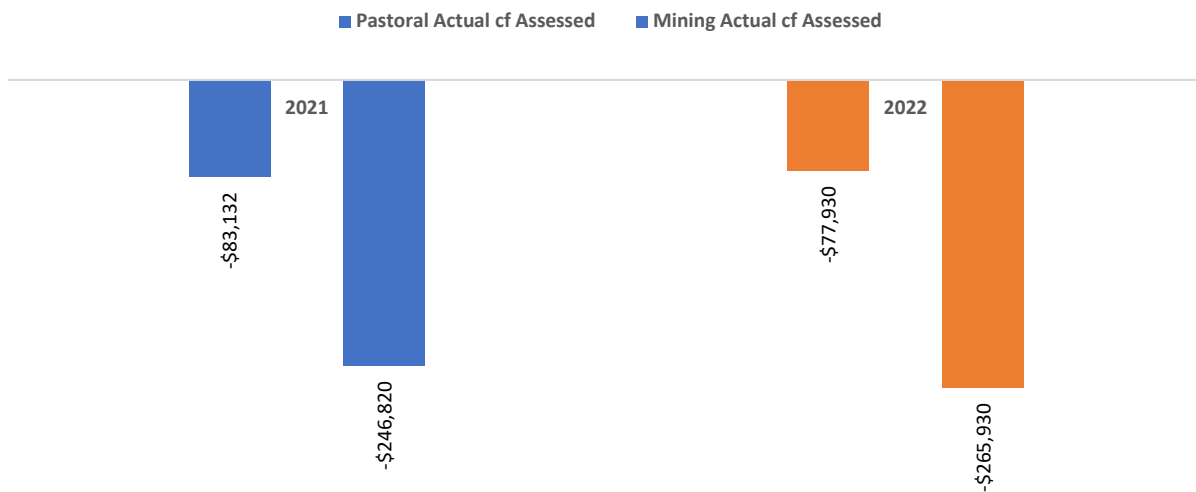
Murchison Shire - Rates Benchmarking Comparison - May 2022

Fig 13 Non Current Assets (\$)



	Murchison	Yalgoo	Mt Magnet	Cue	Menzies	Sandstone	Meekathara	Upper Gascoyne	Shark Bay
Non Current Assets	82,533,018	85,585,286	55,388,018	53,388,729	129,447,590	47,441,761	113,831,448	89,093,203	92,154,116

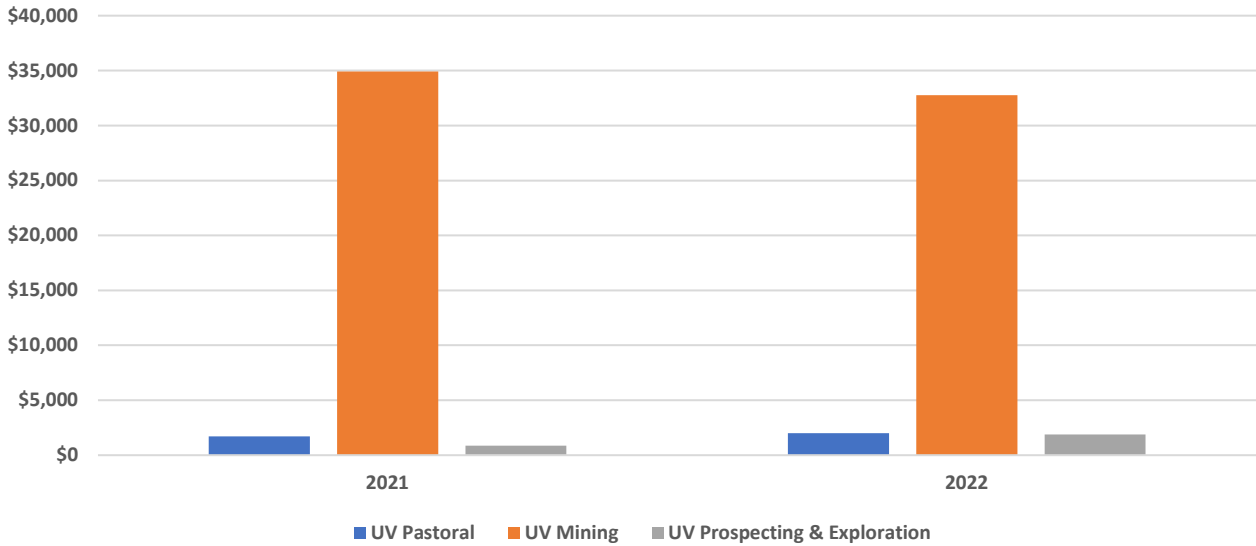
Fig 14 Murchison Grants Commission 3 Year Average Yearly Comparison (\$)



	2021	2022		2021	2022
Pastoral Actual	\$43,747	\$45,409	Pastoral Actual of Assessed	-\$83,132	-\$77,930
Pastoral Assessed	\$126,879	\$123,339	Mining Actual of Assessed	-\$246,820	-\$265,930
Mining Actual	\$373,699	\$389,269			
Mining Assessed	\$303,192	\$312,358			

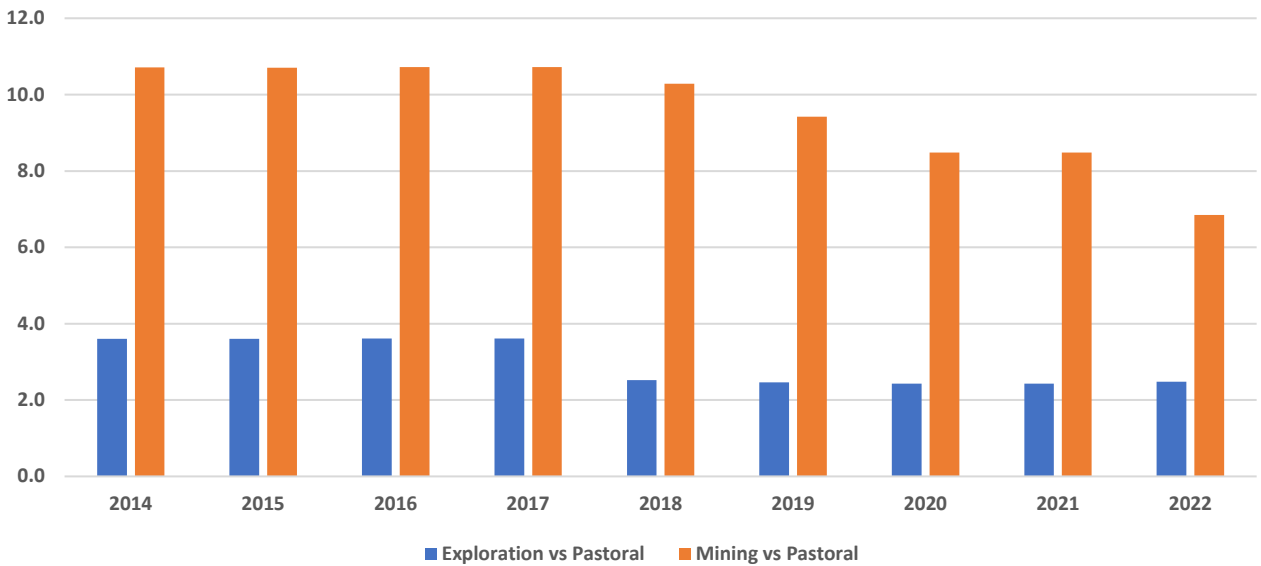
Murchison Shire - Rates Benchmarking Comparison - May 2022

Fig 15 Average Rates Yearly Comparison(\$)



	2021	2022
UV Pastoral	\$1,725	\$2,000
UV Mining	\$34,926	\$32,754
UV Prospecting & Exploration	\$877	\$1,893

Fig 16 Murchison Differential Rates Ratio History



	2014	2015	2016	2017	2018	2019	2020	2021	2022
Exploration vs Pastoral	3.61	3.61	3.61	3.61	2.52	2.46	2.43	2.43	2.48
Mining vs Pastoral	10.71	10.70	10.72	10.72	10.29	9.42	8.48	8.48	6.85

Rates cents in \$

	2014	2015	2016	2017	2018	2019	2020	2021	2022
UV Pastoral	4.12	2.28	2.48	2.48	2.54	2.67	2.70	2.70	2.86
UV Mining	24.50	25.30	26.56	26.56	27.22	28.58	28.95	28.95	29.40
UV Prospecting & Exploration	8.24	8.52	8.95	8.95	9.17	9.63	9.76	9.76	7.21



## 2022/23 Financial Year

### Objects of and Reasons for Proposed Differential Rates and Minimum Payments

#### Council Meeting 26 May 2022

#### Overall Objectives

The purpose of levying rates is to meet a local governments' budget deficiency in each financial year in order to deliver services and facilities as detailed in the Strategic Community Plan and Corporate Business Plan but also address issues that arise from time to time that have impacts on the Council budget.

Historically, Council has imposed differential rates on the basis of whether land is used for pastoral purposes, mining or mineral exploration as it considers that under the general principles of taxation differential rating this is more equitable than a flat rate. It is essential for equity reasons to ensure that differential rating proposals are highly equitable amongst ratepayer groupings, which in themselves are diverse and optimise total rate yields in a legally compliant manner.

Council's overall objective is to balance these complex issues and levy property rates in a fair and equitable manner within Council's overarching philosophy to consider the key values of objectivity, fairness and equity, consistency, transparency, and administrative efficiency.

#### Reasons

##### Context

Murchison located within the broader Mid-West region of Western Australia and is known for being both the least populated local government area, and the only one without a town. Murchison Settlement acts as the heart of the Shire and is home to both the 'Oasis' Roadhouse and Shire Office and all Shire employees. . It therefore it has no residential, commercial or industrial rate base in which to draw upon. It does, however, have an important responsibility for the maintenance of a vast network of inland roads, as well as providing support for travellers and locals through the provision of fuel services, a caravan park, recreational services, power, water and an aerodrome. Unlike other local governments these costs are for the most part additional to a normal local government operation.

For the Financial years 2020.21 to 2022/23, Council also acknowledges the strategic importance of the Budget, given the COVID-19 pandemic situation, and desires that all level of governments look to stimulate to assist in the recovery of the economy and council's positive response to this scenario. Like the 2021/22 budget, the 2022/23 budget will still be affected by these considerations in part as the Council has received significant COVID19 related grants which inevitably require additional top up expenditure.

Council is satisfied that the services and facilities it provides are managed efficiently and effectively and that it is adapting in an appropriate manner to the COVID19 environment and with it meeting significant the significant challenges of the times. Council remains of the opinion, one that is shared universally in the Region that it is appropriate to rate differentially in order to meet the budget deficiency.

As part of its drive to ensure efficiency and transparency within the organisation, Council continuously reviews its budget to ensure income and expenditure targets will be met. It also reviews the appropriateness and effectiveness of its risk management, internal control and legislative compliance as required under *Local Government (Audit) Regulations 1996* and reviews the appropriateness and effectiveness of the financial management systems and procedures of the Shire as per regulation 5(2)(c) of *the Local Government (Financial Management) Regulations 1996*.

For consistency, Council has ensured that properties that are used for the same purpose are rated in the same way and has considered and analysed in detailed the rates charged by neighbouring councils in its deliberations. For a very small local government achieving equity across the Pastoral and Mining Sectors is not without its challenges but the variable nature of the Minerals Exploration Sector and small size of the rate base also provides an additional complexity

In line with benchmarking undertaken it is proposed to continue the trend that started in 2021/22 to continue have the mining differential reduce as a ratio compared to the Pastoral Rate. The Prospecting and Exploration Rate however can increase slightly.

Overall proposed rates distribution is shown as follows:

Rate Type	Current				Proposed			
	No	UV Value \$	Rate Rev \$	% Rates Base	No	UV Value \$	Rate Rev \$	% Rate Base
UV Pastoral	28	1,456,930	59,369	11.6%	To be provided at the Council Meeting			
UV Mining	11	1,476,227	391,835	76.7%				
UV Exploration	38	577,110	59,690	11.7%				
<b>Totals</b>	77	3,510,267	510,895					

**UV – Pastoral**

Current				Proposed	
3.874	cents in the dollar	\$600	Min Payment	cents in the dollar	Min Payment

Pastoral UV applies to any land that currently has a pastoral lease granted and is rated as the benchmark level. Council recognises the reduced viability of the sector caused by many years of droughts and floods, the devastation caused by the wild dog problem and noting that many in this category are required supplement their income through non pastoral activities. It also recognises the perpetual nature of the land, use, the long-term commitment of pastoralists to the region, their stewardship of Crown Land and that a non-Shire biosecurity rate is additionally linked to the valuations provided by the Valuer General. Several Pastoral Stations have in recent years also been taken over by the Crown or CSIRO and become non-rateable, thereby further impacting on this rating sector.

**UV – Mining**

Current				Proposed	
26.543	cents in the dollar	\$600	Min Payment	cents in the dollar	Min Payment

Mining UV applies to land for which a mining lease has been granted. The mining sector tends to be transitory in nature and benefits from established Shire services and infrastructure which is maintained in the long term with funding assistance by those rate payers who are established long term in the region. A consideration in setting the UV - Mining rate at a higher level than the benchmark UV – Pastoral rate is to ensure that the mining sector's contribution is proportionate to the advantage it gains in using established facilities, and the relatively short time that the operation exists also noting that if a mine is developed into production, it will often place significant additional impacts on roads. Unlike pastoral sector the mining sector does not pay a biosecurity rate linked to the valuations provided by the Valuer General, even though the mining/exploration sectors may pose a biosecurity risk.

**UV – Exploration/Prospecting**

Current				Proposed	
9.618	cents in the dollar	\$600	Min Payment	cents in the dollar	Min Payment

Exploration/Prospecting UV applies to land for which an exploration/prospecting lease has been granted. As with the UV – Mining sector, the UV - Exploration/Prospecting sector tends to be transitory. Mining licences also have a limited intrinsic value unless minerals are found and mined but the opportunity is still afforded to gain advantage from established facilities. Mining licences also have a high turnover of ownership. If a licence is terminated or the lessee does not pay rates for the period of the licence, the rates are generally not able to be recovered by the local government. Administration of licences for rating purposes is technically complex and disproportionate to that of base level rating. Unlike pastoral sector the mining sector does not pay a biosecurity rate linked to the valuations provided by the Valuer General, even though the mining/exploration sectors may pose a biosecurity risk.

18.1.1 - May 2022



The Isolated Children's Parents' Association  
of Australia

**51st Annual Federal Conference**

3rd & 4th August 2022

Perth, Western Australia

**Hosted by Federal Council**



18 May 2022

Shire of Murchison  
Bill Boehm  
Chief Executive Officer  
3007 Carnarvon-Mullewa Road  
MURCHISON WA 6630

Dear Bill,

On behalf of the Isolated Children's Parents' Association (ICPA) Federal Council, I am writing to ask you to consider sponsoring the 51<sup>st</sup> Annual ICPA Federal Conference, being held in Perth, on the 3<sup>rd</sup> and 4<sup>th</sup> August 2022, with the theme "Outback to Ocean, Growing Member Connections".

ICPA is a well-respected state and national non-profit, non-political, entirely voluntary organisation dedicated to ensuring rural and remote students have equity of access to a continuing and appropriate education. Since 1971, ICPA has continued to be highly regarded for its advice and relationships with all levels of government and agencies. (More information regarding ICPA's history, aims, achievements and current issues can be found at [www.icpa.com.au](http://www.icpa.com.au)).

The conference is held in a different state each year attracting up to 200 delegates from across Australia including ICPA members, media representatives, politicians, departmental representatives and other educational authorities. The conference involves workshops, guest speakers and most importantly, a face-to-face forum to discuss issues and future directions that affect our children's access to education.

The upcoming conference in Perth affords an excellent opportunity for supporting organisations to promote their business to a wide audience, whilst showing support for ICPA, enabling us to run a successful conference where members will present motions on educational issues that then form policy for ICPA for the next 12 months. Given the past two years with virtual and hybrid conferences, and countless zoom meetings, many geographically isolated parents are relishing making the trip to Perth for a long-awaited face-to-face conference and the opportunity to reconnect with old friends and make new ones. To be able to come together face to face to share stories with parents who are experiencing and understand the same difficulties is so important for the mental health and well-being of rural and remote families who are already isolated.

Branches have had limited opportunities to fundraise over the past 12 months due to COVID-19, so it is all the more important to seek your support in 2022. Sponsorship allows the committee to minimise the costs that are passed onto delegates and members, given they also have to cover accommodation and travel costs to attend conference.

Sponsorship can take the form of cash, and/or items for fundraising activities such as raffle items, and/or promotional items to be included in the conference satchels. Sponsor benefits are outlined on the sponsorship form attached; please do not hesitate to contact us if further information is required.

Thank you for your consideration, and we look forward to your support for regional, rural and remote families.

Yours sincerely,

*Sally*

Sally Brindal

WA State President

51st Convening Committee

ICPA Federal Conference

**E: [WAPresident@icpa.com.au](mailto:WAPresident@icpa.com.au)**

**M: 0427 275 014**

**From:** [michelle fowler](#)  
**To:** [Bill Boehm](#)  
**Subject:** Murchison's Australia's Biggest Morning Tea  
**Date:** Thursday, 12 May 2022 1:42:05 PM

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Afternoon Bill, Rossco and Councillor's,

I'm writing to obtain permission for cancer fundraising at the Murchison Sport Facility on the 23<sup>rd</sup> June, 2022, with Australia's Biggest Morning Tea.

I'm so proud of the Community support last year and hoping this is a day we can put into our social Calander each year.

If Council is receptive of this event, would Council also consider matching raised funds, dollar for dollar up to \$500?

With gratitude,

Shelly Fowler.