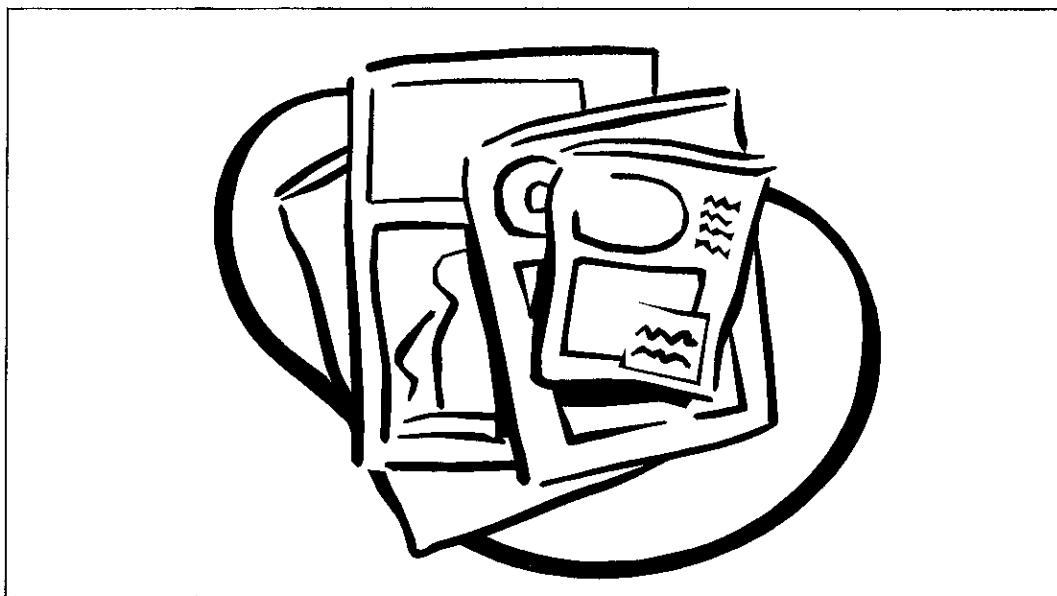


Ordinary Council Meeting

19th April 2016



Papers Relating

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10.1.1

Audalia Resources Ltd

6 April 2016

Shire of Dundas
PO Box 163
NORSEMAN WA 6443
Attention: Mr Doug Stead, Chief Executive Officer

by email: shire@dundas.wa.gov.au

Dear Mr Stead

MEDCALF PROJECT UPDATE

Audalia Resources Limited (**Audalia** or the **Company**) met with the Shire of Dundas on 16 June 2015 to provide the Shire with information on the proposed development of the Medcalf Project. The Medcalf Project is located at the southern end of Lake Johnston in the Shire of Dundas, approximately 100 km west of Norseman.

The Company recently completed its pre-feasibility study (**PFS**) on the Medcalf Project. Audalia attaches an ASX release 'Medcalf Project Pre-feasibility Study Results' dated 8 March 2016 which supports the development of the proposed titanium-vanadium project, with the potential for saleable iron by-products.

Audalia anticipates commencing the definitive feasibility study on the Medcalf Project in the second half of 2016. The Company looks forward to providing the Shire of Dundas with further updates on the development of the Medcalf Project in due course.

Should the Shire of Dundas wish to discuss the Medcalf Project further or arrange to meet with Audalia, please do not hesitate to contact the Company Secretary, Karen Logan on (08) 9321 0715.

Yours sincerely
AUDALIA RESOURCES LIMITED



Brent Butler
CEO and Executive Director

att.

MEDCALF PROJECT PRE-FEASIBILITY STUDY RESULTS

- **PFS supports the potential for a viable titanium-vanadium project, with iron by-products.**
- **PFS identifies opportunities to further reduce operating and capital costs and environmental impact of the Medcalf Project.**
- **Interim metallurgical testwork to be advanced to further optimise and de-risk the Medcalf Project ahead of further development works.**

Audalia Resources Limited (ASX: **ACP**) is pleased to announce completion of the Medcalf Project Pre-Feasibility Study (**PFS**), undertaken by Simulus Pty Ltd (**Simulus**) with input from a group of consulting firms including Cube Consulting (**Cube**), Golder Associates Pty Ltd and Botanica Consulting together with Audalia's technical team.

The PFS includes an economic valuation which supports the potential for a viable multi-product Western Australia-based mining and processing operation. The study has also identified significant potential upside if an offshore processing facility is considered and pursued. The study has been completed to a PFS-level of accuracy and all costings, unless specified otherwise, have been undertaken at an accuracy level of $\pm 25\%$.

Key PFS highlights

- + The Medcalf Project is a multi-product deposit with a long mine life coupled with a low risk and low cost mining operation.
- + The Base Case scenario for the Medcalf Project has a sound pre-tax NPV_{8%} of A\$186m, 13.1% IRR and a 5.4 year payback using conservative key assumptions.
- + The Offshore Base Case scenario, which contemplates locating the hydrometallurgical plant overseas, has an attractive pre-tax NPV_{8%} of A\$843m, 38.1% IRR and a 2.6 year payback (using Base Case inputs and making assumptions for savings in capital and operating costs).
- + The PFS has identified a number of options available to the Company to improve the economic outcomes of the Medcalf Project and reduce the environmental impact of the operations which will be investigated as part of the Definitive Feasibility Study (**DFS**).
- + A number of priority actions have been recommended as a forward work plan including interim metallurgical testwork, environmental approvals and permitting, infill drilling and exploration, which will be pursued leading into the **DFS**.

Cautionary Statement

The Company advises that the Pre-Feasibility Study referred to in this announcement is based on lower-level technical and preliminary economic assessments, and does not yet support a statement of Ore Reserves or to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the PFS will be realised. There is a low level of geological confidence associated with the Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources. The Company advises the PFS results reflected in this announcement are preliminary in nature as conclusions are partly drawn from Inferred Resources (which comprise approximately 25% of the total Life of Mine pit design inventory). The PFS outputs contained in the report relate to 100% of the mine. The Company has concluded it has a reasonable basis for providing the forward looking statements included in this announcement. The detailed reasons for that conclusion are outlined throughout this announcement and in particular the appendix headed "Forward Looking and Cautionary Statements".

PFS results

The PFS results confirm the potential for the Medcalf Project to produce titanium dioxide, vanadium pentoxide products and iron oxide (Fe_2O_3) and copperas ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$) by-products, over a 12-year life of mine (LoM). The PFS is based on the Mineral Resource Estimate released to ASX on 18 August 2014 (Table 3).

A summary of the economic assessment scenarios is provided in Table 1. Under the Base Case scenario, the Medcalf Project is proposed to consist of a mine, local mine infrastructure, a haul road to transport the ore from the mine to the processing plant and associated infrastructure to be located south of Norseman in Western Australia. The PFS also considered alternate project options to assess against the Base Case, including the alternative of locating the hydrometallurgical plant overseas which is presented as the Offshore Base Case scenario. Note that this scenario was completed as an add-on after completion of the mining engineering work and is subsequently not optimised for this scenario. The Offshore Base Case scenario assumes that capital and operating costs from the Base Case scenario can be reduced by 33% and 25%, respectively and makes allowance for costs of shipping concentrate from the beneficiation plant to the main processing plant in Asia.

A summary of the key assumptions for the PFS is provided in Table 2.

Table 1: Summary of economic assessment scenarios

Variable	Base Case	Offshore Base Case
Saleable products	V_2O_5 , TiO_2 , Fe_2O_3	V_2O_5 , TiO_2 , Fe_2O_3
Capital cost	A\$780m	A\$499m
Operating cost (/t ore)	A\$190.28/t	A\$158.46/t
Operating costs (LoM)	A\$3,461m	A\$2,884m
Revenue (LoM)	A\$5,379m	A\$5,379m
Cashflow (LoM)	A\$671m	A\$1,553m
IRR	13.1%	38.1%
NPV (inclusive of royalties, pre-tax)	A\$186m	A\$843m
Simple Payback	5.4 years	2.6 years

Table 2: Key assumptions

Life of Mine (LoM)	12.5 years (ramping down in Year 13)	
Annualised mining production	1.5 Mt/a (beneficiation feed)	
Product grade	V₂O₅ 98.5%	TiO₂ 95.0%
Average feed grade	V₂O₅ 0.56%	TiO₂ 10.2%
Overall recovery	V₂O₅ 70.3%	TiO₂ 62.4%
Product prices	V₂O₅ US\$15,000/t	TiO₂ US\$2,200/t
By-product prices	Fe₂O₃ US\$40/t ¹	FeSO₄.7H₂O US\$40/t ²
Average strip ratio (waste / ore tonne)	0.6	
Product produced (tonnes pa, avg)	V₂O₅ 5,750	TiO₂ Pigment 98,000
Total concentrates produced (LoM)	V₂O₅ 71.9 kt	TiO₂ 1, 164 kt
Exchange rate A\$:US\$ (LoM)	0.75	
Discount rate	8%	

Notes:

1. The assumed iron oxide by-product price is aligned with the published 58% iron ore fines at the time of reporting. Actual testwork results to date have achieved up to 42% iron grade in final product.
2. Both Onshore and Offshore Base Cases assume no sales of Fe₂SO₄.7H₂O.

Medcalf Project

The Medcalf Project is a titanium and vanadium deposit located in the Lake Johnston area of Western Australia, approximately 470km east of Perth, and is situated on granted mining lease M63/656 (Figure 1).

The Company holds title to approximately 25km² of ground across the Medcalf Project comprising two exploration licences, three prospecting licences and the recently granted mining lease (Figure 2).

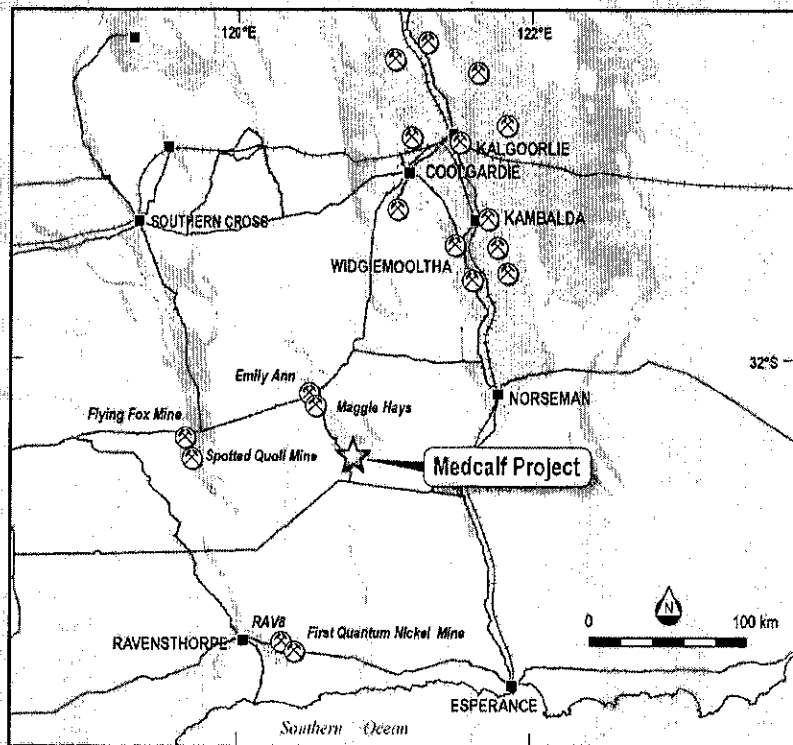


Figure 1: Medcalf Project location map

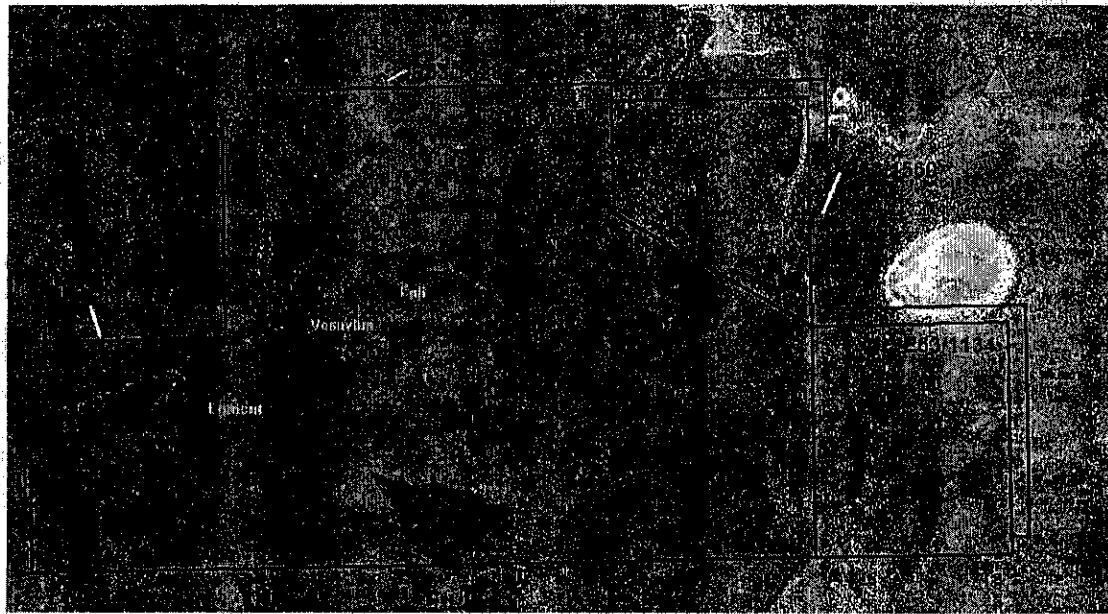


Figure 2: Medcalf Project granted tenements

The Medcalf Project is made up of three separate areas of vanadium and titanium mineralisation known as Vesuvius, Fuji and Egmont prospects which are approximately 2.5 km apart (Figure 3). The Medcalf Project is under explored whereby drill coverage is only 1.2 km² area of its 25 km² tenure. There is scope for both near mine and wider exploration. Audalia plans to continue exploration works at the Medcalf Project in order to discover more vanadium and titanium mineralisation and expand its current Mineral Resource. A number of potential high grade targets have been developed from geological mapping and geological sampling which remain to be tested.

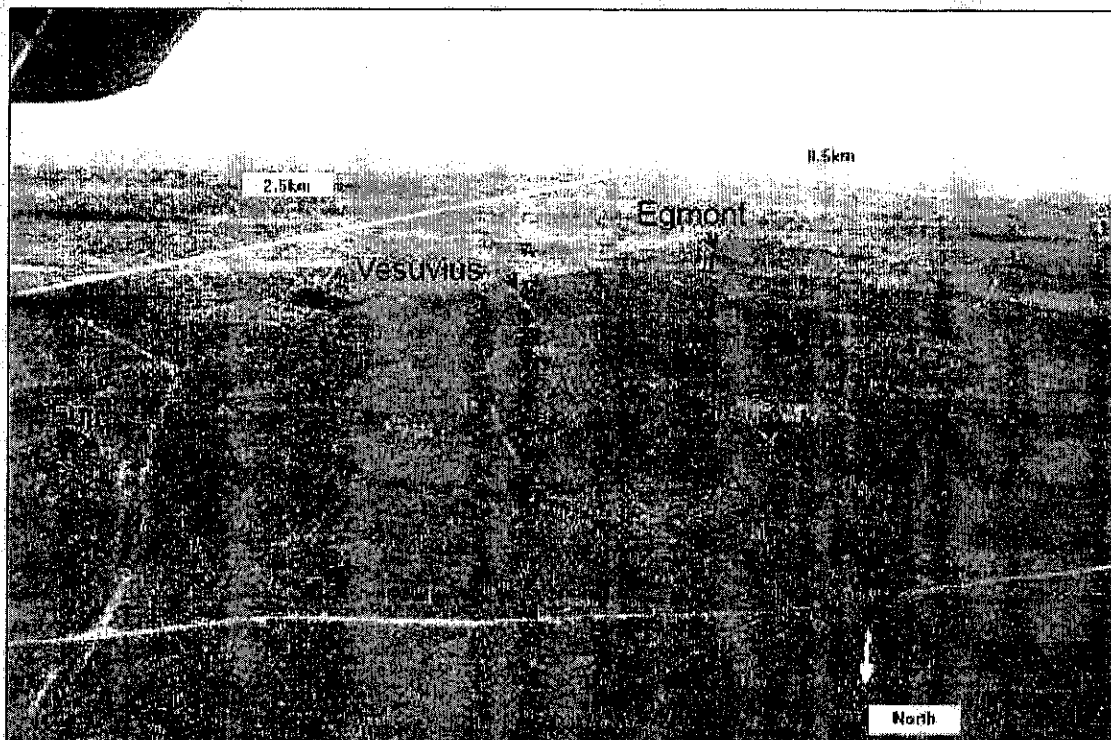


Figure 3: Medcalf Project deposits

Geology

The Medcalf Project lies in the Archaean aged Lake Johnston greenstone belt in the Yilgarn Craton. This belt contains komatiite lava flows, subvolcanic intrusions, mafic volcanic rocks, felsic volcanic rocks, banded iron formation (BIF) and sedimentary rocks. The deposit is hosted by the Medcalf layered sill, which is a flat lying igneous body which has intruded parallel to the enclosing basalts.

A detailed explanation of geology, mineralisation and resource estimation methods at Medcalf Project were provided in the ASX release entitled 'Achieves upgrade to Indicated Resource at Medcalf Project' and dated 18 August 2014.

Mineral Resource Estimate

The Medcalf Project has a Mineral Resource of a total of **31.8 Mt @ 0.45% V₂O₅ and 8.4% TiO₂** which was calculated as shown below in Table 3 below.

Table 3: Medcalf Project Indicated and Inferred JORC (2012) Mineral Resource Estimate

Resource category	Tonnes (Mt)	V ₂ O ₅ (%)	TiO ₂ (%)	Cut-off V ₂ O ₅ (%)
Measured	-	-	-	-
Indicated	23.0	0.47	8.5	0.2
Inferred	8.8	0.40	8.1	0.2
Total	31.8	0.45	8.4	0.2

The information in Table 3 above is extracted from ASX release entitled 'Achieves upgrade to Indicated Resource at Medcalf Project' and dated 18 August 2014 and is available to view on www.asx.com.au, ASX: ACP. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves that all material assumptions and technical parameters underpinning the estimates in the relevant ASX release continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original ASX release.

Mining Study

The Company appointed Cube Consulting (**Cube**) to undertake the preliminary mining study for the PFS. The current Mineral Resource model and data developed by Ravensgate was used for the basis of the pit optimisations and preliminary pit designs and scheduling. The pit optimisations used all material resource classifications (indicated and inferred).

The pit optimisations were completed using processing costs and metallurgical recoveries as provided in the PFS. A mine schedule was generated from the optimisations with total material movements (ore and waste) and calculated metal grades on a diluted basis.

The mine study was based on parent blocks with dimensions of 20m x 20m x 2m with no sub-ceiling and estimated using ordinary kriging (OK) methodology. The resource block model was converted into a model suitable for use in open pit mine engineering functions such as open pit optimisation, design and production scheduling. Pit designs were then developed and three separate open pits identified. Figures 4 to 7 below show the final pit designs for the Vesuvius (Stage 1), Vesuvius (Stage 2), Fuji and Egmont deposits.

No geotechnical studies were undertaken during the PFS. Due to the shallow nature of the deposit as well as the ore body geometry (which results in very flat walls over the majority of the pit limits), Cube is of the opinion that details of the wall design are of minor consequence and that finalisation of the wall design can be deferred to the DFS without compromising the integrity of the PFS.

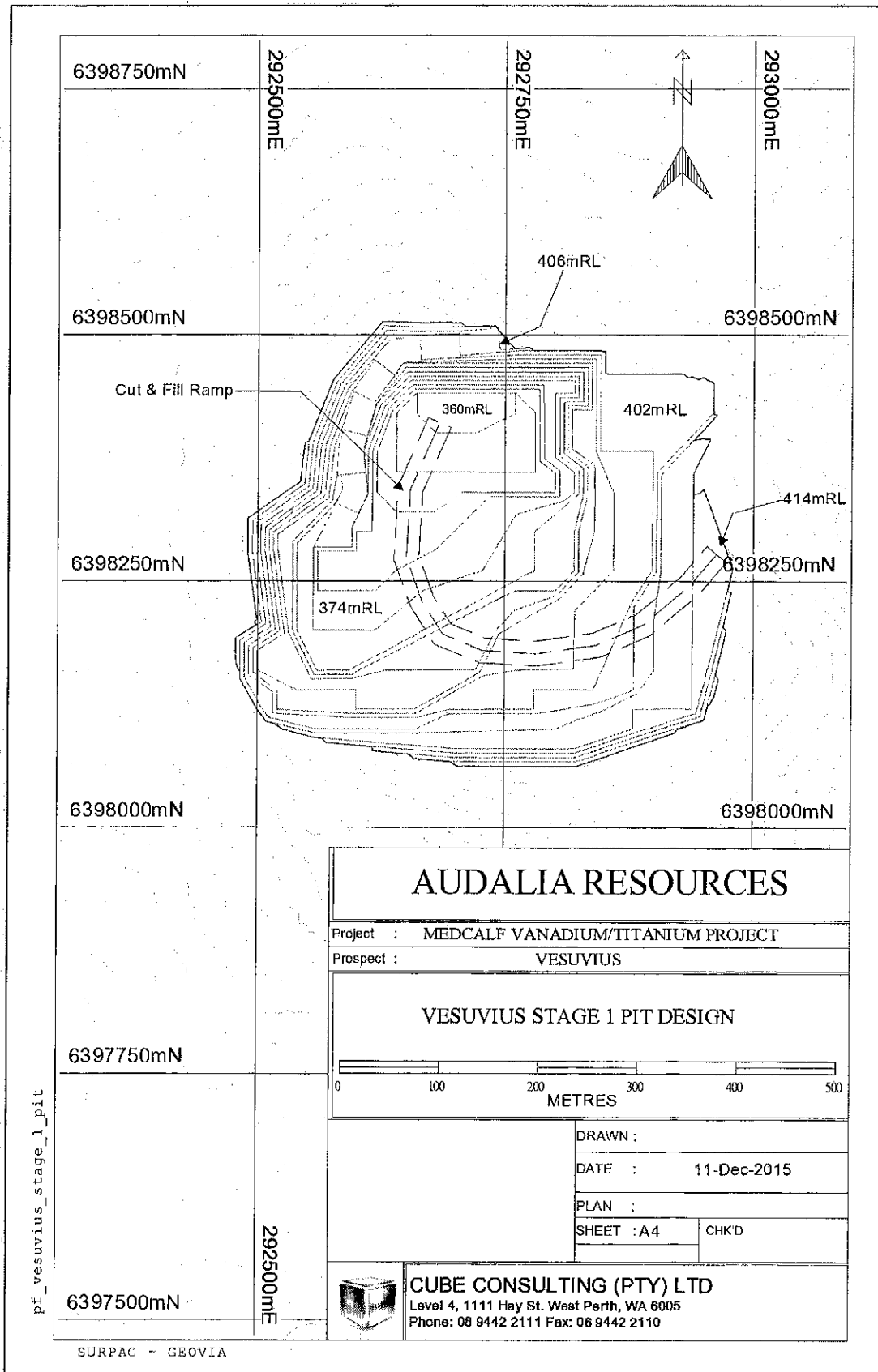


Figure 4: Vesuvius Stage 1 pit design

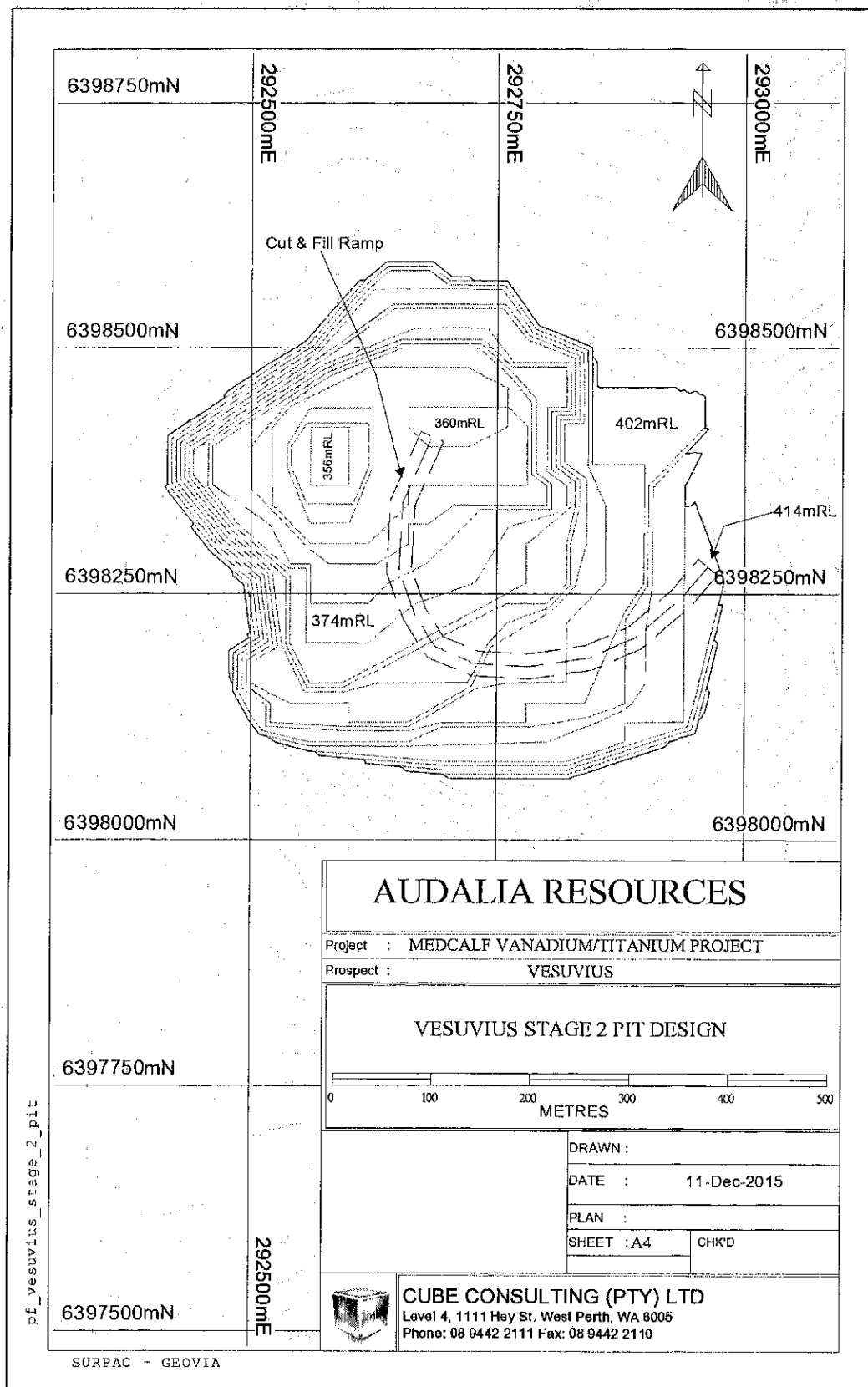


Figure 5: Vesuvius Stage 2 pit design

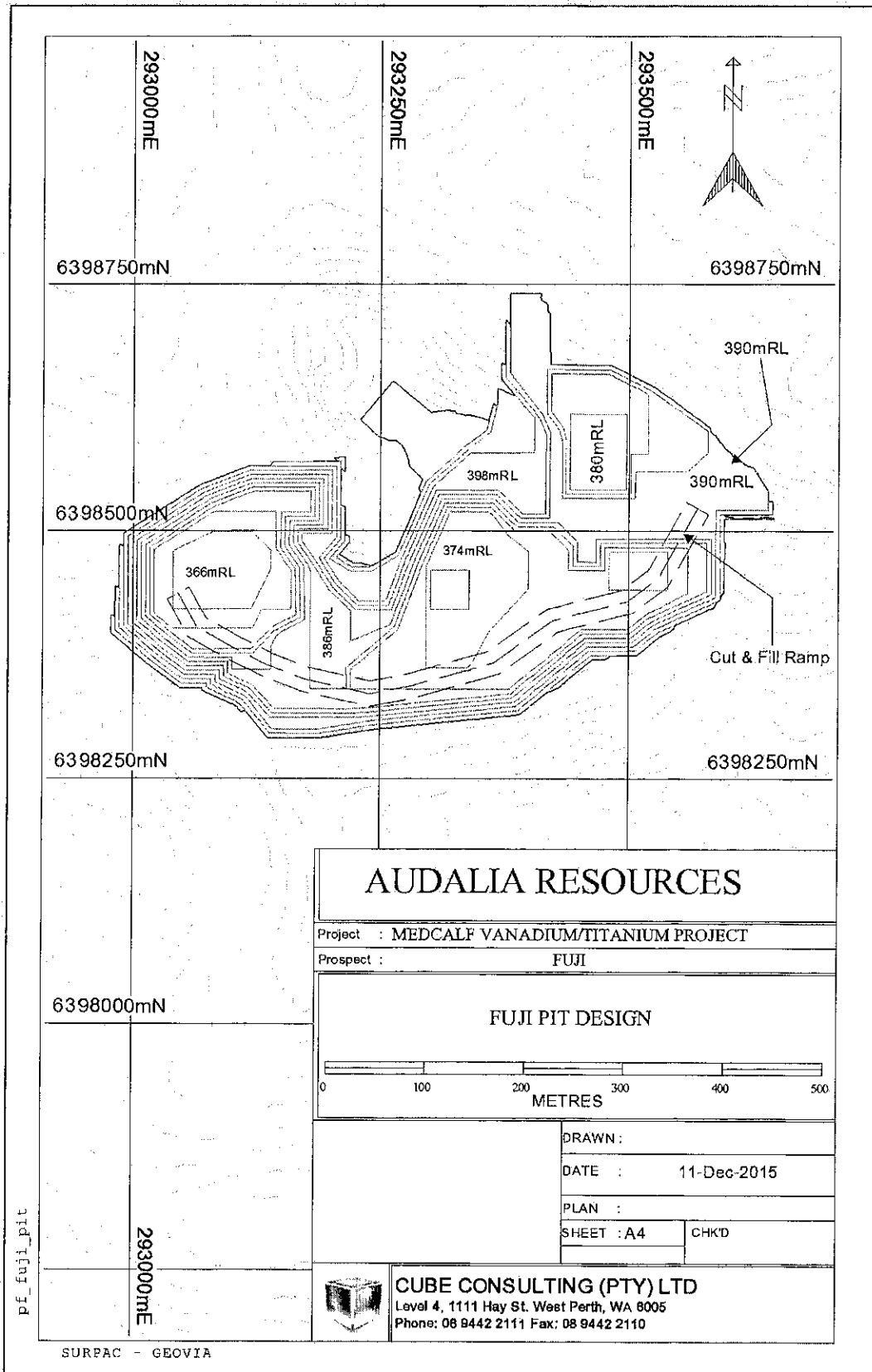


Figure 6: Fuji pit design

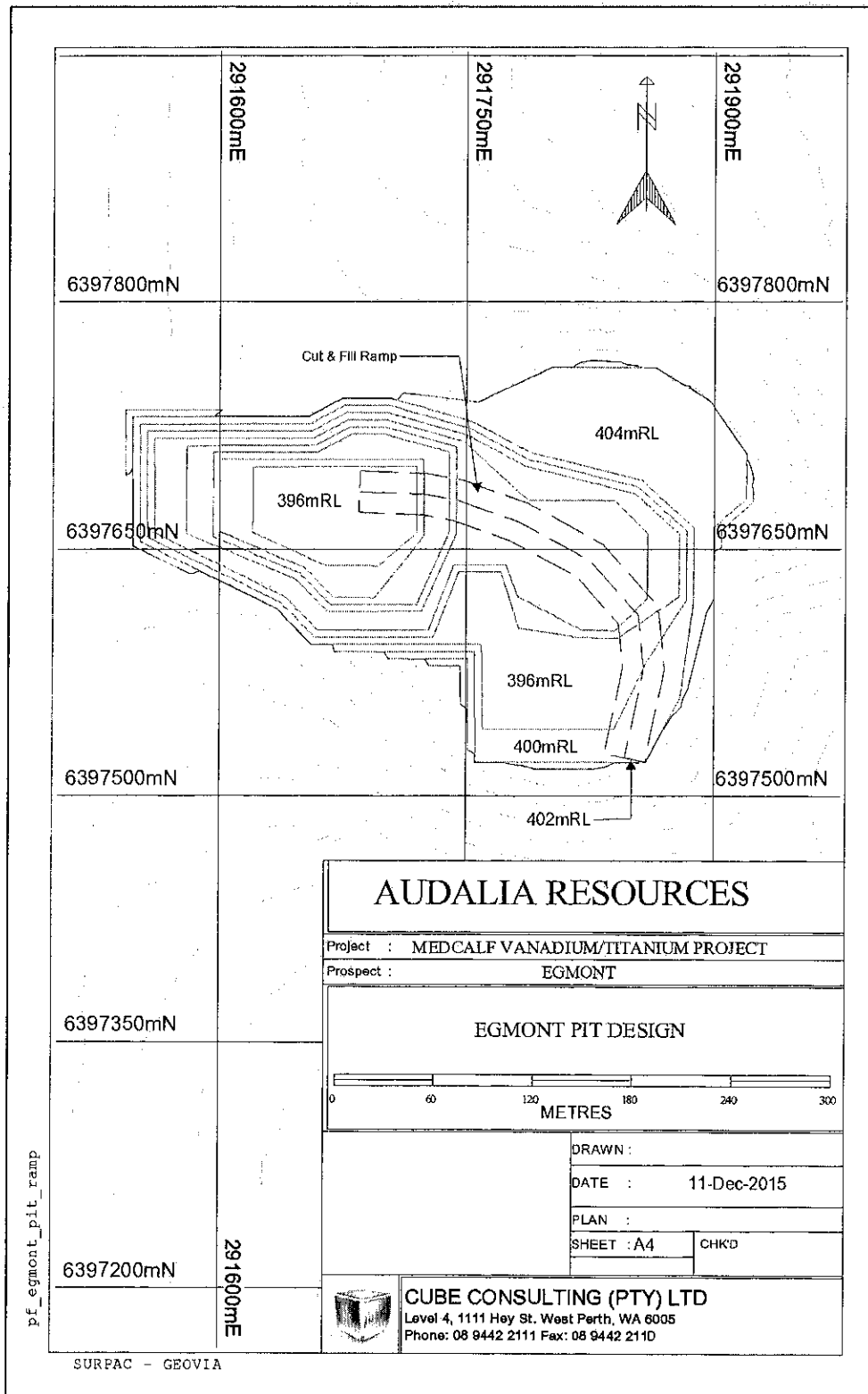


Figure 7: Egmont pit design

Following the completion of the pit designs, material inventory was reported for use in the production schedule using revised mining recovery parameters to determine cut-off grades. A summary of the pit design inventory is shown in Table 4 with Table 5 showing the pit inventory by resource classification.

Table 4: Pit design inventory

Pit	Feed Tonnes (t)	TiO ₂ Grade %	V ₂ O ₅ Grade %	Contained TiO ₂ (t)	Contained V ₂ O ₅ (t)	Waste Tonnes (t)	Total Tonnes (t)	Strip Ratio
Vesuvius	12,695,736	10.67	0.61	1,354,368	77,504	4,617,718	17,313,454	0.4
Fuji	3,854,218	8.30	0.41	319,789	15,767	723,186	4,577,404	0.2
Egmont	1,751,852	10.52	0.53	184,364	9,331	5,010,217	6,762,069	2.9
Total	18,301,806	10.15	0.56	1,858,521	102,602	10,351,121	28,652,927	0.6

Table 5: Pit Inventory by Resource Classification

	Feed Tonnes (t)	TiO ₂ Grade %	V ₂ O ₅ Grade %	Contained TiO ₂ Metal (t)	Contained V ₂ O ₅ Metal (t)
Indicated	13,778,960	10.26	0.58	1,413,757	79,983
Inferred	4,522,846	9.83	0.50	444,764	22,619
Total	18,301,806	10.15	0.56	1,858,521	102,602
<i>Inferred % of Total</i>	<i>25%</i>	<i>24%</i>	<i>22%</i>	<i>24%</i>	<i>22%</i>

A mining production schedule was completed using the optimisation pit shells and resultant pit designs. The mine schedule proposes that Vesuvius Stage 1 is mined first for approximately 8 years. Mining commences at Vesuvius Stage 2 in Year 7 and continues through to Year 13. The Egmont and Fuji deposits then supplement the later part of Vesuvius Stage 1 and continue through to Year 12.

This was purposefully done to defer waste stripping as long as practicable and in doing so, maximise project value. The Medcalf Project has a very low mine total strip ratio of 0.6 (waste: ore tonnes) and a strip ratio of 0.2 during the mining of Vesuvius Stage 1. Vesuvius is higher grade than the other deposits, containing 76% of the overall vanadium metal and 73% of the overall titanium metal in the Mineral Inventory.

An average of 1.85 Mt of material is mined in the first 7 years of operation, with a ramp up from Year 8 for an average of 3.6 Mt over the ensuing 3-year period. This mining schedule is shown in Figure 8 with the planned metal recovered shown in Figure 9.

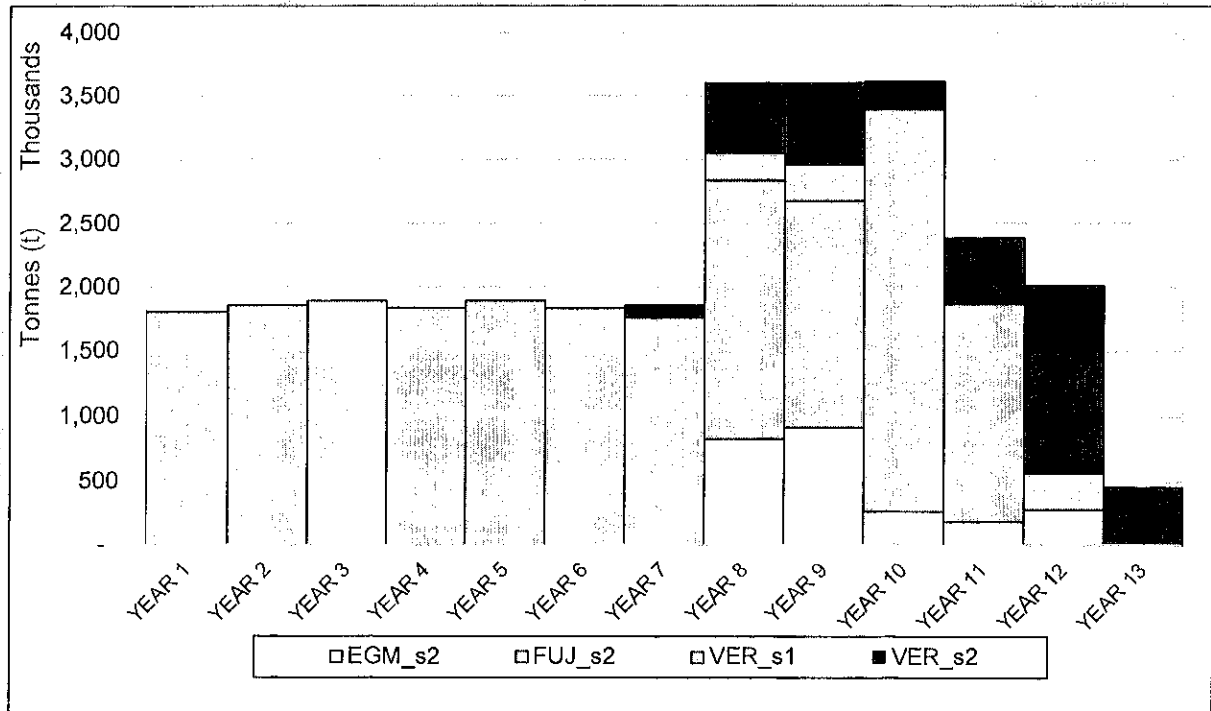


Figure 8: Total material movement by pit stage

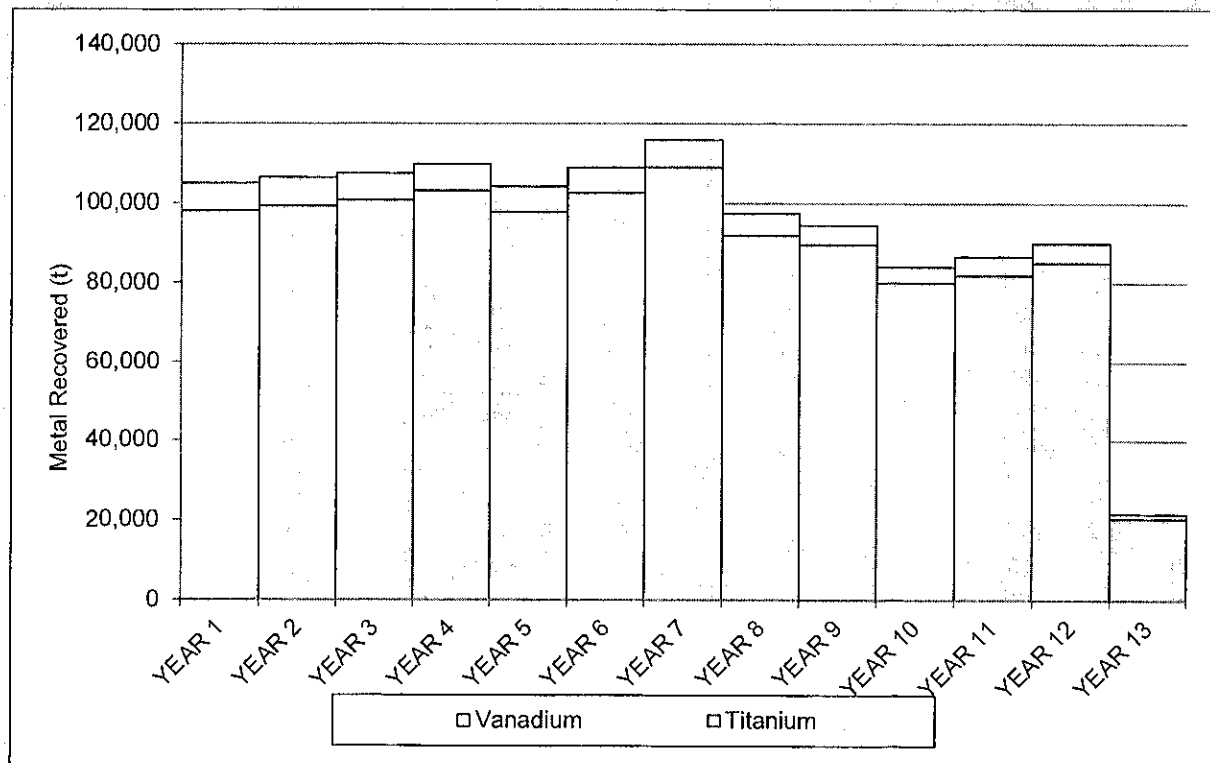


Figure 9: Metal recovered

All mineralisation at the Medcalf Project has been considered during the PFS. While Inferred Mineral Resource components are of insufficient confidence for application of technical and economic parameters to be used for detailed planning in a PFS, it should be noted that the study has identified a relatively long life of mine. The Company has completed design work on a drill programme to upgrade the existing Mineral Resource as part of the work identified towards the reporting of an Ore Reserve estimate in respect of the Medcalf Project and Audalia will be seeking approvals to conduct infill drilling to increase the confidence of the existing Mineral Resource Estimates.

Metallurgical Testwork

A number of historical metallurgical testwork programs have been undertaken for the Medcalf Project. Testing has been undertaken by a number of reputable and suitably experienced metallurgical testwork facilities including Bureau Veritas in Perth, Mintek laboratories in South Africa and ALS Amtec, AML and Simulus Laboratories in Perth. This work has been under the supervision of a number of consultants.

The earlier testing showed that the main mineralogy of the oxidised Medcalf ore is dominated by hematite, goethite and kaolinite with ilmenite, and minor diaspore, gibbsite, anatase, rutile, magnetite, quartz and mica. Both the vanadium and the titanium are finely disseminated. The vanadium is present as microscopic and submicroscopic constituents of hematite and goethite, primarily absorbed into haematite lattice. Titanium is present primarily within the mineral ilmenite and to a lesser extent rutile. They cannot be completely separated from gangue minerals but the most recent results have demonstrated that gravity testing can be used to upgrade the valuable minerals and reject gangue materials. This work also showed the ore to be soft and of low abrasivity in terms of crushing and grinding behaviour. Historically, poor vanadium extraction performance resulted from conventional roast leach process testing. Sulphuric acid leaching showed promising vanadium extraction results and drove the decision to progress the flowsheet development down this path.

Simulus designed a PFS metallurgical testwork programme following on from this previous work with increased emphasis on the recovery of V_2O_5 and TiO_2 as separate products. The PFS programme included comminution and gravity testwork for the beneficiation circuit and an extensive hydrometallurgical testwork programme on the gravity testwork products. Simulus conducted the hydrometallurgical testwork in parallel with the PFS. The testwork results were comparable to or reflective of the PFS assumptions for the following process steps:

- + Gravity beneficiation;
- + Vanadium leach;
- + Partial neutralisation;
- + Titanium bake-leach;
- + Titanium hydrolysis and calcination; and
- + Copperas production.

Interim testwork programmes have been designed to further optimise the flowsheet and de-risk the Medcalf Project prior to commencing the DFS. Variability testing will be conducted once the flowsheet has been finalised and prior to advancing to pilot testing of the final flowsheet during the DFS.

Metallurgical Processing

The proposed Medcalf Project processing plant comprises a beneficiation plant and the main process plant. Under the Base Case scenario, it is proposed to transport the run of mine (ROM) ore from the mine along a haul road to the processing plant and associated infrastructure to be located south of Norseman in Western Australia. The Offshore Base Case scenario assumes that the main processing plant would be located overseas. The concentrate would then be transported from the beneficiation plant to the main processing plant offshore.

The following process method was adopted for the Medcalf Project. The ROM ore will be upgraded to a concentrate by crushing, grinding and gravity recovery before undergoing vanadium leaching, solvent extraction, precipitation and calcination to produce a final vanadium pentoxide product (V_2O_5). The vanadium leach residue will undergo an acid bake and water leach to extract titanium which can then be precipitated and calcined before undergoing pigmentation to produce a final titanium dioxide pigment product (TiO_2). The ferrous sulphate heptahydrate (copperas) by-product ($FeSO_4 \cdot 7H_2O$) is produced between the titanium leach and titanium hydrolysis step by evaporation and centrifuging. The iron residue (iron oxide) by-product (Fe_2O_3) is generated during iron hydrolysis of the vanadium solvent extraction raffinate.

An isometric view of the proposed processing facility is shown below in Figure 10.

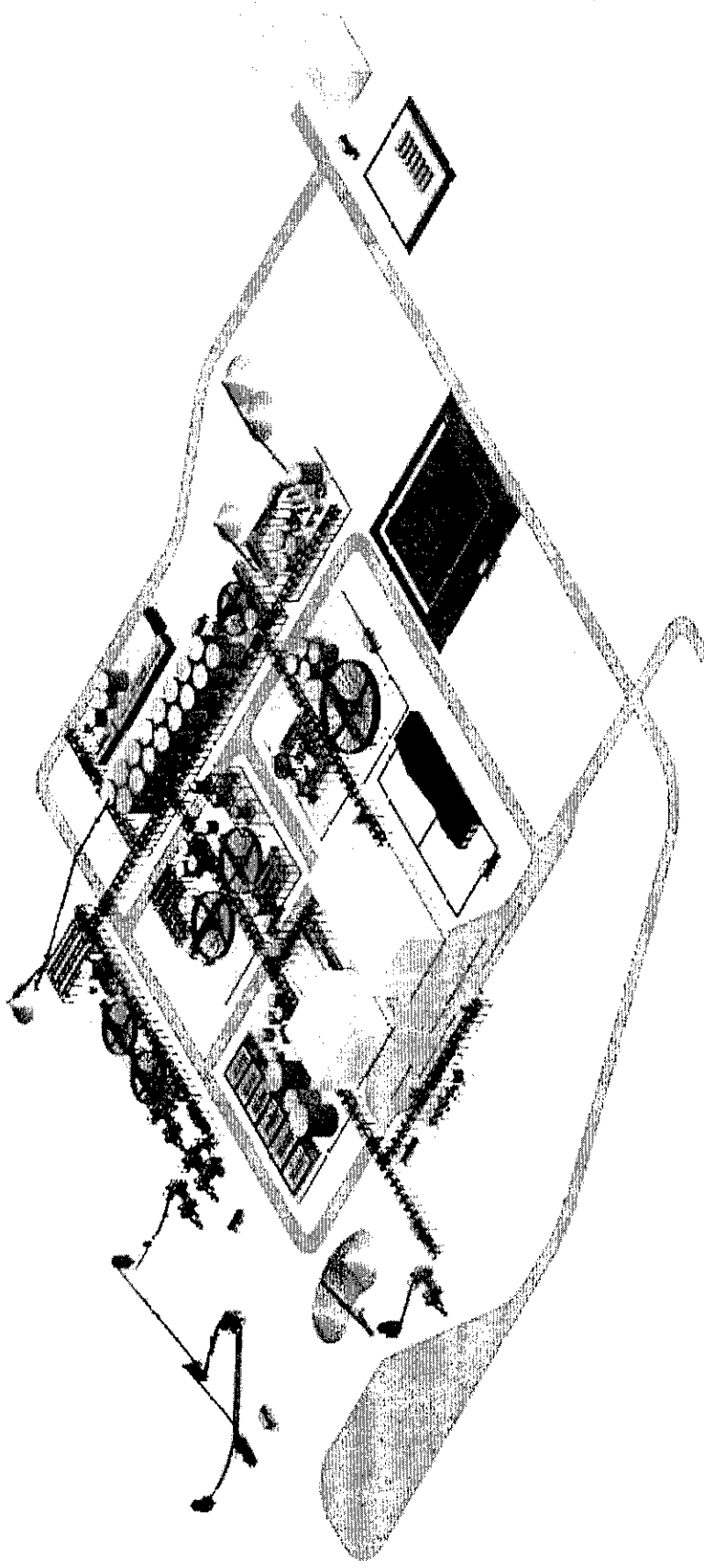


Figure 10: Isometric view of process plant

The key process design criteria used for the Medcalf Project is provided below in Table 6. The process design criteria are based on metallurgical test work completed, equivalent testwork in similar ores, industry norms, solubility modelling, process simulation and assumptions where necessary.

Table 6: Key process design criteria

Parameter	Unit	Value	Source
Project name	-	Medcalf Project	Audalia
Project location	-	Norseman WA	Audalia
Location conditions	-	Semi-arid	Botanica/ Ravensgate
Ore type	-	Pyroxenitic vanadium-titanium ore	Ravensgate
Throughput (total)	Mt/a	1.5	Cube mine plan
Throughput (hydrometallurgical plant)	Mt/a	0.83	Simulus process simulation
Feed grade, oxide equivalent	%	10.2% TiO ₂ , 0.56% V ₂ O ₅	Cube mine plan
Vanadium product grade (as V ₂ O ₅)	%	98.5	Assumed/ industry norm
Vanadium production (as V ₂ O ₅)	t/a	5,750	Simulus process simulation
Pigment grade (as TiO ₂)	%	95.0	Assumed/ industry norm
Pigment production (at 95% TiO ₂)	t/a	98,000	Simulus process simulation
Iron oxide (at 58% Fe)	t/a	381,000	Simulus process simulation

Further testwork is planned to implement improved operating strategies and achieve target product grades prior to commencement of the DFS.

Capital and Operating Costs Estimate

Capital Cost Estimate

Simulus and associated Audalia consultants developed a capital cost estimate to provide substantiated costs for the mine, process plant and infrastructure for the proposed project. Capital allowances have been made for mining infrastructure, tailings storage facility, evaporation pond, haul road, airport, administration and accommodation facilities, IT and communications, waste water treatment and borefield.

The estimated capital cost to building the processing plant and infrastructure is A\$780 million. Capital breakdown by plant and area is presented below.

Table 7: Medcalf Project capital cost summary

Description	Capital cost (A\$m)
Mining infrastructure	4
Beneficiation and processing plant	655
Processing plant infrastructure	71
Project infrastructure	50
Total	780

This capital cost estimate accuracy is at $\pm 25\%$, as per the Association of Cost Engineers UK Class III estimate. The capital cost estimate excludes any contingency.

Simulus has also made allowance in the financial model for sustaining capital costs to support the mine schedule and replace equipment as it reaches maximum service life. For the purposes of the PFS, Simulus has based the cost as a factor of the installed mechanical equipment cost over the design life of the process plant. The same proportion of the overall capital cost in both the Base Case and Offshore Base Case has been used to estimate the sustaining capital cost of the project. For the Base Case, this amount is A\$6.5m per annum.

Operating Costs

Simulus and associated Audalia consultants have developed the operating costs for the Medcalf Project for each key area: geology, mining, processing, general and administrative, ore haulage and product logistics (transport and shipping). The Medcalf Project total operating cost is A\$190.28/t of feed ore. The breakdown into key areas is provided below in Table 8. All costs are reported in terms of ROM ore tonnes. It does not include a contingency.

Table 8: Medcalf Project operating costs summary

Operating cost description	Cost (A\$/t)
Mining & Geology	7.13
Ore haulage and haul road maintenance	8.99
Processing & Maintenance	156.01
General & Administrative	4.22
Borefield cost	0.69
Products Transport, Port & Shipping	13.24
Total	190.28

Project Financial Analysis

Exchange Rate

Audalia has used the A\$/US\$ exchange rate on a flat LoM basis. The spot rate A\$1.00: US\$0.75 was used for the purposes of the PFS.

It is noted that any further softening of the Australian Dollar will improve the Medcalf Project economics. During the DFS a formal currency forecast will be obtained for the LoM to improve confidence in economic modelling.

Metal Prices

Audalia has used metal prices for each of the products and by-products as set out in Table 9 below.

Table 9: Metal prices

Product price	V ₂ O ₅ US\$15,000/t	TiO ₂ Pigment US\$2,200/t
By-product price	Fe ₂ O ₃ US\$40/t	FeSO ₄ .7H ₂ O US\$40/t

A flat pricing profile has been adopted for the LoM at typical current pricing. This is considered to be a conservative assumption as the long term outlook is expected to increase. The ongoing volatility of the resource market and Chinese economy decreases the confidence in long-range forecasts in product pricing. It is therefore not considered appropriate to engage specialist analysts at this stage.

Further market analysis is required to confirm the most viable market for the iron products. A conservative price has been assumed for the PFS.

Project Economic Analysis

Simulus performed an economic and financial review of the Medcalf Project using a range of exchange rates and metal price scenarios and developed a discounted cash flow model.

Financial analysis of the Medcalf Project is based on a "100% equity" basis and the cost of capital is ignored. All results are inclusive of royalties payable in respect of mining at the Medcalf Project. Results are on a pre-tax basis in A\$. Financial modelling is inclusive of all capital items including mining infrastructure, processing plant, project infrastructure and LoM sustaining capital.

Table 10 shows the variance in IRR, NPV and project payback period for the Base Case and Offshore Base Case scenarios.

Table 10: Financial return of PFS scenarios

	Base Case	Offshore Base Case
IRR	13.1	38.1
NPV (inclusive of royalties, pre-tax)	A\$186m	A\$843m
Simple Payback	5.4 years	2.6 years

The Offshore Base Case analysis is a basic analysis of the benefits of offshore processing (not using the ±25% methodology) and is open to change when the costs and benefits are more thoroughly qualified. The positive results suggest strongly that a more thorough assessment of the Offshore Base Case during the DFS is well justified.

Market Analysis

Titanium oxide pigment (TiO₂)

It is anticipated that the Medcalf Project will make a range of approximately six TiO₂ pigment products initially targeting the dominant uses of paints (60% of global TiO₂ pigment consumption), plastics (~25%) and possibly paper (~8%). The final product mix will be market dependent and adjusted closer to final implementation of the Medcalf Project.

Total Project output of ~98,000 tpa of pigment (93,100 tpa contained TiO₂) will comprise about 1.6% of the current global market - approximately 6 Mt/a - which has a 35-year compound annual growth rate (CAGR) of 3.2% (Figure 11).

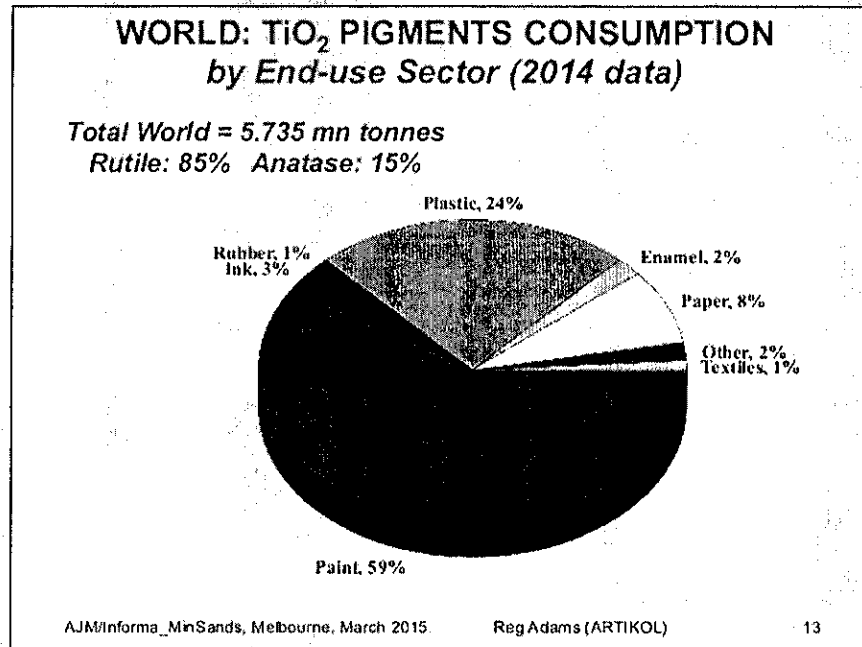


Figure 11: Global TiO₂ pigment market classification by end use

The assumed average sale price for pigment products is US\$2,200/t over the LoM. This is a conservative value in the light of publicly available historical and forecast price data which includes a number of published prices from private pigment market consultants, pricing provided by specialist TiO₂ pigment analysts and benchmarking against recently published assumptions from other similar TiO₂ pigment projects.

Historical trends show price rises in spite of the fact that there has been a long term excess of capacity over demand. This, and similar evidence of a disconnect between price and supply-demand balance, is evidence that TiO₂ is not a uniform commodity, but strongly influenced by other factors such as imbalances in sub-markets, product quality, and supplier customer relationships including the quality of customer service (Figure 12).

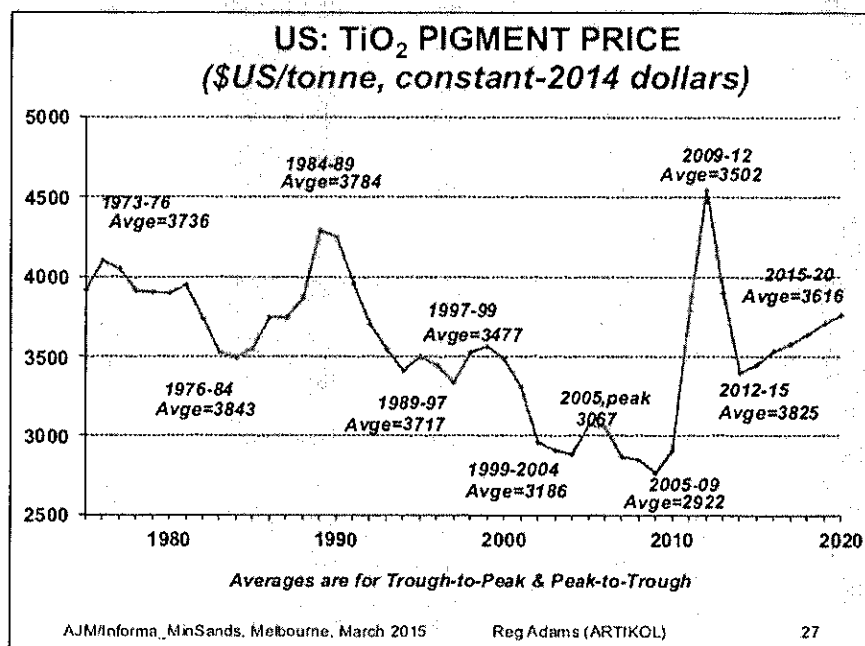


Figure 12: US TiO₂ pigment price history and projection in 2014 dollars

Vanadium (V_2O_5)

The target output for the Medcalf Project is ~5,750 t/a of 98.5% vanadium pentoxide (V_2O_5), the equivalent of 3,258 tpa of contained vanadium. This is approximately 3.4% of the ~95,000 t/a (contained vanadium) global market, and slightly more than the historical long term CAGR of 3.5%. Vanadium pentoxide is suitable for supply to the steel alloy production market which makes up 91% of total global vanadium demand.

Higher purity V_2O_5 products required for some specialty applications in the remaining 9% of global demand attract premium prices which are two to five times the base-grade price. These markets may provide profitable opportunities for a portion of Medcalf production in the medium to long term, but these applications are low volume so Medcalf production initially targets the steel alloys markets (Figure 13).

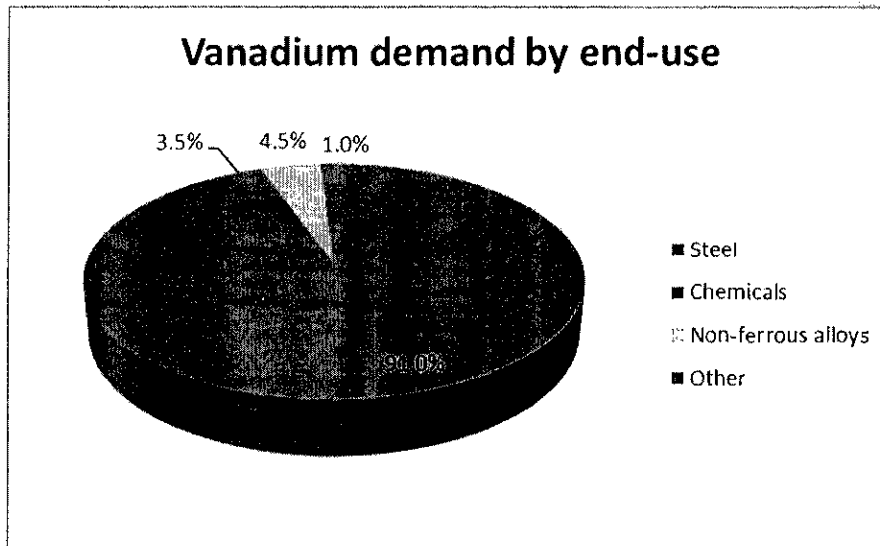


Figure 13: Vanadium demand by end-use (2014)

Market forecasts reflect a favourable outlook for V_2O_5 demand. From 2006 to 2014 demand increased by a CAGR of 8.0%, relative to 3.6% CAGR in crude steel production over the same period. This is explained by increasing demand for higher grade steel, notably in China.

There is also a prospect of a ramp-up in demand for vanadium redox batteries which were reported to be responsible for 1% of demand in one 2012 source. It is anticipated that vanadium demand for Redox batteries will increase as technical improvements and commercialisation of the batteries improves. Vanadium Redox Batteries (VRBs) have several advantages over other rechargeable battery systems including: suitability for grid power systems, scalability, 100% dischargeable, superior charge retention, circa 20-year lifespan, suited to variable supply power sources (e.g. solar and wind). The technology is still considered to be in development however a number of large scale commercialisation projects have recently been completed or are under construction.

Historical price, consensus forecasts and benchmarking against other projects has been used to develop a V_2O_5 price for pit optimisation and Project economic modelling. The assumed price for V_2O_5 used in the PFS revenue estimates is USD 15,000/t for the LoM.

Vanadium prices have been following a slight downward trend since 2010 due to a combination of oversupply and low demand, particularly in China. This was further impacted by a material fall in 2015 in the thin vanadium spot price, which is key in determining contract pricing.

International metals consultancy TTP Squared, Inc. forecasts steel-specific vanadium consumption will grow at a CAGR of 4.8% over the period 2010 to 2025, with over 80% of growth occurring in Brazil, Russia, India and China.

Market research companies suggest that a recovery in prices is likely to occur in the near future from the current low to upward of US\$15,000/t to where prices were in 2004 to 2009.

Iron co-products

The potential to produce a marketable iron oxide (Fe_2O_3) product from the hydrolysis solids stream was also considered in the PFS. The Medcalf Project will produce ~533,000t/a of iron rich residue containing the equivalent of ~381,000t/a Fe_2O_3 at 58% Fe. For the PFS, a price of US\$40/t has been assumed for economic modelling in the PFS.

The Medcalf Project will also produce ~920,000t/a of ferrous iron sulphate (copperas) ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$) from the spent acid. This potential product stream may be sold as a comparatively low value co-product but its sale will offset a portion of the operating costs. Audalia has taken a conservative position to the sale assumption of the copperas product and has not included its sale in the PFS.

Copperas has a variety of applications including water treatment, animal feed, fertiliser supplements, cement additive, for cyanide destruction and as a dye. Audalia's preliminary market research suggests that the copperas can be sold into the market at ~US\$40/t.

Audalia plans to further explore the quality of the iron products available from the process flowsheet, the iron market and pricing during the DFS to confirm saleability and pricing assumptions.

Legal, Tenure and Approvals

A review of governmental department and other key stakeholders, secondary approval requirements and other compliance requirements was completed and considered at a PFS level of study. The Project is currently compliant with environmental, legal and permitting requirements.

The Company will require additional tenure for the development of the Medcalf Project for the processing plant, haul road and other infrastructure required for the operations. The PFS has identified the regulatory approvals and permits required for the ongoing development of the Medcalf Project.

Heritage and Native Title

The Medcalf Project is situated on land that is subject to a determination of native title in favour of the Ngadju People (*Graham on behalf of the Ngadju People v State of Western Australia* [2014] FCA 1247). Archaeological and ethnographic heritage surveys conducted in September 2015 cleared the Medcalf Project mining lease for development.

In November 2015, the Audalia signed an agreement with the Ngadju People, the sole native title holders in the area encompassing the Medcalf Project, in relation to heritage, the grant of project tenure, development of the Medcalf Project and conduct of the operations. The terms of the agreement ensure that the Ngadju People will share in the benefits of the project via a suite of economic, educational, vocational, recreational, environmental and cultural initiatives.

Audalia is committed to consulting with the Ngadju People about the development of the Medcalf Project and conduct of the operations. Aboriginal heritage surveys will need to be conducted over the haul road, processing plant and any other future tenure located within the determination area of the Ngadju People in accordance with the agreement.

Environmental

Botanica Consulting has completed a Level 2 flora and vegetation survey and targeted flora searches over the Medcalf Project area during the period from June 2013 to October 2015. A multi-season Level 2 fauna survey was completed over the Medcalf Project area in spring 2013 and autumn 2014.

Botanica Consulting has assisted the Company with developing, maintaining and administering Audalia's Conservation Management Plan. The Company is committed to consulting with the Department of Parks and Wildlife to ensure the document complies with departmental standards.

Flora and fauna surveys will need to be conducted over the haul road, processing plant and any other future tenure required for the development of the Medcalf Project. The Company will commence seeking environmental approvals and permits in the lead up to the DFS.

Project Development Schedule

The PFS supports the potential for a viable titanium-vanadium project with iron by-products using conservative key assumptions. The PFS also considered a number of alternate project options and identified a significant improvement in project economics in the Offshore Base Case scenario. However, the Offshore Base Case scenario used preliminary cost estimates and additional work is required during the DFS to increase the level of confidence.

In addition, the PFS identified that a number of other options are available to the Company to improve the economic outcomes of the Medcalf Project and reduce the environmental impact of the operations. Interim metallurgical testwork will be advanced to further optimise and de-risk the Medcalf Project ahead of the DFS. The investigation of other alternatives will form part of the DFS.

The Company has designed a suitable drilling programme to upgrade the existing Mineral Resource as part of the work identified towards the reporting of an Ore Reserve estimate and will be seeking approvals to conduct infill drilling to increase the confidence of the existing Mineral Resource Estimates. Audalia will also design further exploration work to explore for more vanadium and titanium mineralisation from the potential high grade targets which have been identified.

The Company anticipates commencing the DFS in the second half of 2016. In the interim, Audalia will commence seeking regulatory approvals and permits and additional tenure required for the development of the Medcalf Project.

The Company is also pleased to announce that it has received an Australian Government R&D tax rebate of approximately \$600,000 for the year ended 30 June 2015. The funds from the R&D tax rebate will supplement the Company's existing cash reserves and be used to advance the interim work.

Authorised by:

Brent Butler
CEO and Executive Director

Cautionary Statement

The PFS referred to in the report is based on low level technical and economic assessments, and is insufficient to support estimation of Ore Reserves or to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the PFS will be realised. There is a low level of geological confidence associated with the Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources. The Company advises the PFS results reflected in this announcement are preliminary in nature as conclusions are partly drawn from Inferred Resources (which comprise approximately 25% of the total Life of Mine pit design inventory). The PFS outputs contained in the report relate to 100% of the mine. The Company has concluded it has a reasonable basis for providing the forward looking statements included in this announcement. The detailed reasons for that conclusion are outlined throughout this announcement and in particular the appendix headed "Forward Looking and Cautionary Statements".

Competent Persons' Statements

The information in this announcement relates to the Exploration Results for the Medcalf Project Resource Estimate, Resource Database, Geology and Bulk densities are based on information compiled by Mr Brent Butler, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Butler has 32 years' experience as a geologist and is CEO and Executive Director of Audalia. Mr Butler has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration results, Mineral Resources and Ore Reserves' (JORC Code). Mr Butler consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in the PFS report that relates to the Medcalf pit optimisation, pit design and production scheduling is based on, and fairly represents, information compiled by Mr Quinton de Klerk, who is an employee of Cube Consulting. Mr de Klerk is a Fellow of The Australasian Institute of Mining and Metallurgy and has over 20 years' experience as a mining engineer. Mr de Klerk has sufficient experience relevant to the type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr de Klerk consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to Process Design Criteria and associated mass balance is based on information compiled by Mr Simon Walsh who is an employee of Simulus Pty Ltd. Mr Walsh is a Member of the Australian Institute of Mining and Metallurgy and has over 20 years' experience as a metallurgist. The Process Design Criteria were derived from an evaluation of the Medcalf Project metallurgical testwork completed by Allied Mineral Laboratories, KeyPointE and Simulus between 2015 and 2016. Mr Walsh was a consultant to Audalia during the PFS. Mr Walsh has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he is undertaking to qualify as a Competent Person as defined in the JORC Code. Mr Walsh consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Forward Looking Statements and Cautionary Statements

Some statements in this summary regarding estimates or future events are forward-looking statements. They include indications of and guidance on, future earnings, cash flow, costs and financial performance. Forward-looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "could", "nominal", "conceptual" and similar expressions. Forward-looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward-looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward-looking statements may be affected by a range of variables that could cause actual results to differ from estimated results, and may cause the Company's actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such

forward-looking statements. These risks and uncertainties include but are not limited to liabilities inherent in mine development and production, geological, mining and processing technical problems; the inability to obtain mine licences, permits and other regulatory approvals required in connection with mining and processing operations, competition for among other things, capital, acquisitions of reserves, undeveloped lands and skilled personnel; incorrect assessments of the value of acquisitions, changes in commodity prices and exchange rates; currency and interest rate fluctuations; various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions; the demand for and availability of transportation services; the ability to secure adequate financing and management's ability to anticipate and manage the foregoing factors and risks. There can be no assurance that forward-looking statements will prove to be correct.

Statements regarding plans with respect to the Company's mineral properties may contain forward-looking statements. Statements in relation to future matters can only be made where the Company has a reasonable basis for making those statements.



10.1.2

Application for a Mining Lease 63/660



AUSTWIDE

Mining Title Management PTY LTD ACN 064 099 109

REGISTERED POST

17 March 2016

Chief Executive Officer
Dundas Shire
PO Box 163
NORSEMAN WA 6443

Dear Sir/Madam

APPLICATION FOR MINING LEASE 63/660
BY AVOCA RESOURCES PTY LTD AND TRENT PATERSON STEHN

Austwide Mining Title Management Pty Ltd acts on behalf of Avoca Resources Pty Ltd and Trent Paterson Stehn in relation to the application for Mining Lease 63/660 ("the Application").

The Application is within the Shire of Dundas. On behalf of the registered holder, by way of notice, a copy of the Application and plan are enclosed as required by the Mining Act 1978 (as amended).

We will be pleased to provide you and Council with any additional information that may be required in respect of the application.

Yours faithfully

Paul Humberston
MINING TITLE CONSULTANT.

paul@austwidemining.com.au

Form 21

WESTERN AUSTRALIA
Mining Act 1978
(Secs. 41, 58, 70C, 74, 86, 91, Reg. 64)

APPLICATION FOR MINING TENEMENT

(a) Type of tenement	(a) Mining Lease	No. M 63/660
(b) Time & Date marked out (where applicable)	(b) 04/03/2016 11:10:00	(c) DUNDAS
(c) Mineral Field		
For each applicant:		
(d) Full Name and ACN/ABN	(d) and (e) AVOCA RESOURCES PTY LTD (ACN: 097 083 282) C/- AUSTWIDE MINING TITLE MANAGEMENT PTY LTD, PO BOX 1434, WANGARA, WA, 6947	(f) Shares 280
(e) Address		
(f) No. of shares	STEHN, Trent Paterson	20
(g) Total No. of shares	C/- AUSTWIDE MINING TITLE MANAGEMENT PTY LTD, PO BOX 1434, WANGARA, WA, 6947	
		(g) Total 300
DESCRIPTION OF GROUND APPLIED FOR: (For Exploration Licences see Note 1. For other Licences see Note 2. For all Licences see Note 3.)	(h) Lake Cowan (i) Datum is situated at GDA94 Zone 51 374099.351mE 6466322.518mN (j) 374946.650mE 6466332.884mN 374948.573mE 6466175.511mN 375539.740mE 6466183.144mN 375561.498mE 6464349.701mN 374124.719mE 6464332.123mN 374099.351mE 6466322.518mN back to Datum The application is a Conversion of P 63/1468 and E 63/1117 . Minerals: Gold	
(h) Locality		
(i) Datum Peg		
(j) Boundaries		
(k) Area (ha or km ²)	(k) 276.90070 HA	
(l) Signature of applicant or agent (if agent state full name and address)	(l) Eldon Stone 6/42 DELLAMARTA ROAD, WANGARA, WA, 6947	Date: 09/03/2016

OFFICIAL USE

A NOTICE OF OBJECTION may be lodged at any mining registrar's office on or before the 13th day of April 2016 (See Note 4).

Where an objection to this application is lodged the hearing will take place on a date to be set.

Received at	13:58:52	on	9 March	2016	with fees of
Application	\$462.80				
Rent	\$4,570.50				
TOTAL	\$5,033.30				
Receipt No:	606916476230				

Mining Registrar

NOTES

Note 1: EXPLORATION LICENCE

- (i) Attachments 1 and 2 form part of every application for an exploration licence and must be lodged with this form in lieu of (h), (i), (j) and (k) above.
- (ii) An application for an Exploration Licence shall be accompanied by a statement specifying method of exploration, details of the proposed work programme, estimated cost of exploration and technical and financial ability of the applicant(s).

Note 2: PROSPECTING/MISCELLANEOUS LICENCE AND MINING/GENERAL PURPOSE LEASE

- (i) This application form shall be accompanied by a map on which are clearly delineated the boundaries of the area applied for.

Note 3: GROUND AVAILABILITY

- (i) The onus is on the applicant to ensure that ground is available to be marked out and/or applied for.
- (ii) The following action should be taken to ascertain ground availability:
 - (a) public plan search; (b) register search; (c) ground inspection.

Note 4: ALL APPLICATIONS OVER PRIVATE LAND

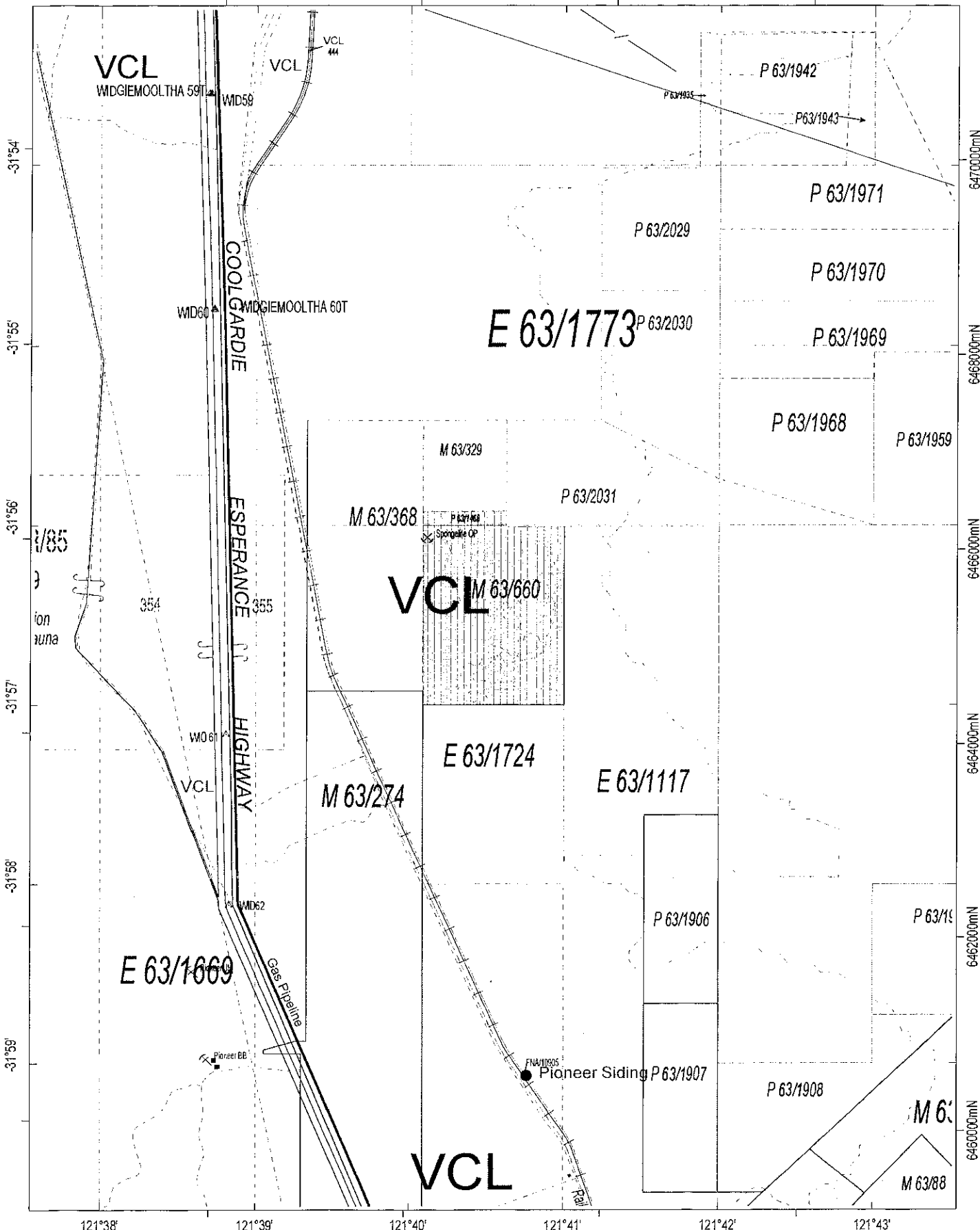
The period for lodgement of an objection is within 21 days of service of this notice, or the date noted above for lodging objections, whichever is the longer period.

372000mE

374000mE

376000mE

378000mE



This plan has been compiled from various data sources received from a number of agencies and with information supplied by applicants for mining tenements. No responsibility is accepted for any error or omission. The Commonwealth of Australia in 2002 through Geoscience Australia and the Department of Defence maintains copyright over those parts of the topographic data it has provided for display on TENGRAPH. Users who wish to use the data in unaltered form should contact Geoscience Australia at www.ga.gov.au. Confirmation of the names and composition of any mining tenement should be sought from the nearest Geoscience Services Liaison Officer. Tenograph does not identify any land that has been alienated from the Crown before 1 January 1999 and a search of the records should be carried out through the State's land registry system. Land alienated from the Crown prior to 1 January 1999 may be reported for mining only in respect to gold, silver and precious metals.



365000mE

370000mE

375000mE

380000mE

-31°50'

-31°51'

-31°52'

-31°53'

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-31°59'

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-32°1'

-32°2'

6475000mN

6470000mN

6465000mN

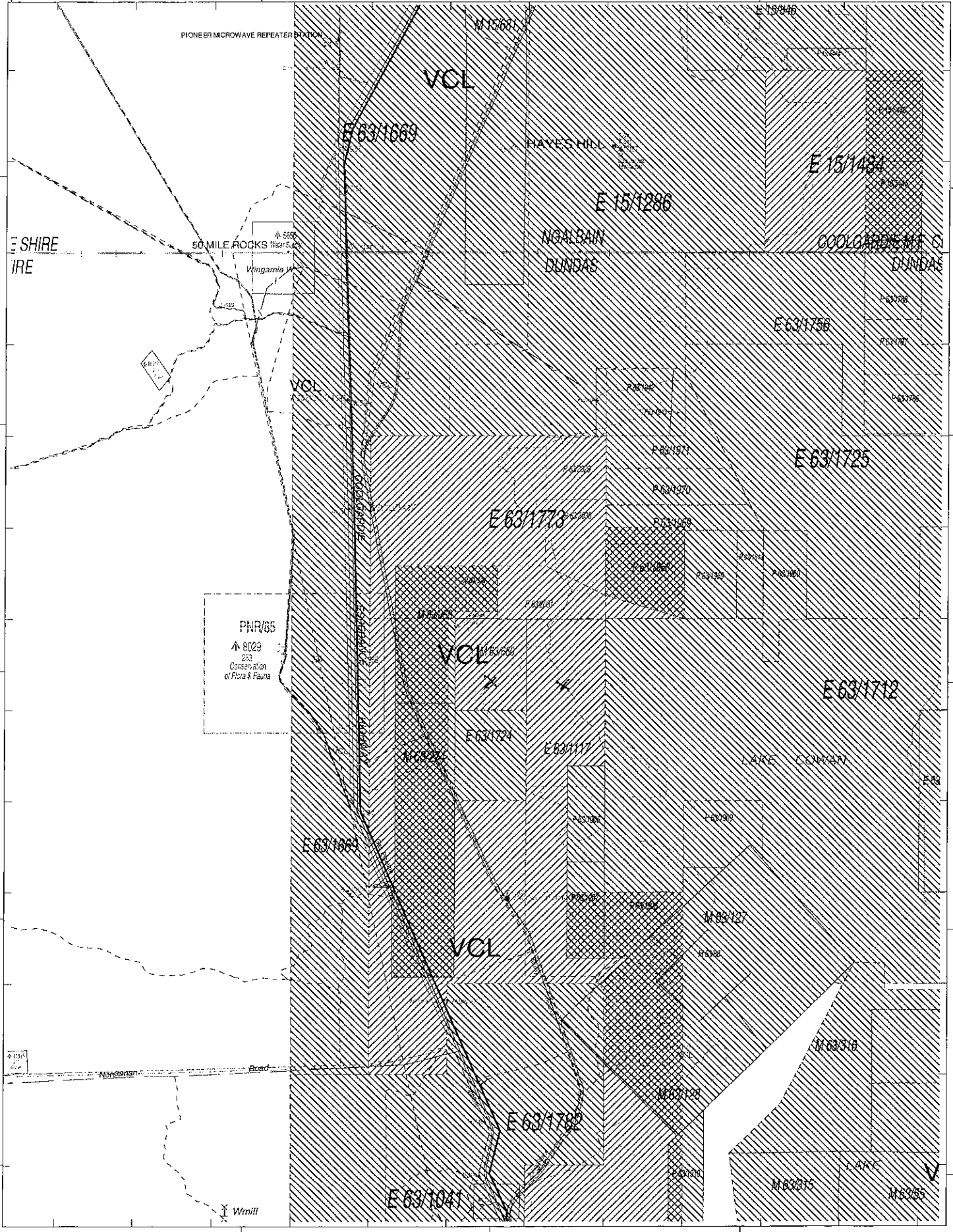
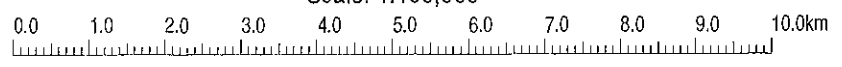
6460000mN

6455000mN

121°35' 121°36' 121°37' 121°38' 121°39' 121°40' 121°41' 121°42' 121°43' 121°44' 121°45' 121°46'

This plan has been compiled from various data sources received from a number of agencies and with information supplied by applicants for mining tenements. No responsibility is accepted for any error or omission. The Commonwealth of Australia, its States, Territories, Local Government Authorities and the Department of Defence, the data copyright owner from parts of the topographic data has provided for display in TENGRAPH. Users wishing to use the data in the same medium should contact Geoscience Australia as appropriate. Confirmation of the extent and composition of any Native Title Claims should be sought from the Native Title Services Liaison Officer. TENGRAPH does not identify any and has been prepared from the Crown before 1 January 1989 and a search on the records should be carried out through Landgate to identify the category of land. Land alienated from the Crown prior to 1 January 1989 may be open for mining only in respect of gold, silver and precious metals.

Scale: 1:100,000





10.1.3

Development Application Telstra Tower



Our Ref: Norseman Town (WA06958.01)

Aurecon Australasia Pty Ltd
ABN 54 005 139 873
Level 5,
863 Hay Street
Perth Western Australia 6000

Telephone: +61 86145 9300
Facsimile: +61 8 6145 5020

19 January 2015

The Chief Executive Officer
Shire of Dundas
PO Box 163
Norseman WA 6443

Attention: Principal Town Planner

Dear Sir/Madam

Re: Application for Development Approval – Telecommunications Infrastructure (23.8m monopole and ancillary works) at the Norseman Exchange 86 Prinsep Street, Norseman

Aurecon act on behalf of our client Telstra in regard to the above. We have been instructed by our Client to prepare and lodge a Development Application to the Shire of Dundas seeking approval to construct a telecommunications facility within the Town Centre zone at the Telstra Norseman Exchange.

It is clear from Telstra network modelling and monitoring that there is a need to improve telecommunication services in the Norseman locality. An approach was made to the Shire at the time of scoping candidate sites for this new facility. The then CEO presented to the Councillors our proposal for which a favourable response was relayed. Whilst this formal application has been somewhat delayed since those discussions, both the proposed structure and the local planning policy framework remains unchanged. Given improvements in antenna technology and securing the 700 MHz bandwidth formally used for analogue television transmission, we now have the ability to transmit a 4G and 4GX service in addition to a 3G service.

The emergence of smartphone technologies is driving an exponential increase in demand for data services. It is predicted that by 2020 Australia will have almost 20 million mobile broadband subscriptions on handsets together with another 6.3 million data cards. Australia cannot sustain strong economic growth unless it lifts its productive capacity and it cannot sustain ongoing improvements in living standards unless productivity growth improves. One of the key enablers of productivity is mobile telecommunications. (Althaus, Chris 2012 Telecommunications Journal of Australia)

The proposed installation will comply with the Australian Communications and Media Authority (ACMA) regulatory arrangements with respect to electromagnetic radiation (EMR) exposure levels. EMR Exposure Levels from this site have been calculated in accordance with the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) prediction methodology and report format and will not exceed 0.89% of the permissible level.

State Planning Policy 5.2 Telecommunications Infrastructure acknowledges recent planning tribunal rulings that *issues relating to EMR levels are not deemed to be valid planning considerations* and states:

“Standards set by ARPANSA incorporate substantial safety margins to address human health and safety matters; therefore it is not within the scope of this Policy to address health and safety matters. Based on ARPANSA’s findings, setback distances for telecommunications infrastructure are not to be set out in local planning schemes or local planning policies to address health or safety standards for human exposure to electromagnetic emissions.”

Telstra have designed a monopole structure which reduces bulk, whilst the inclusion of a headframe will affording the necessary minimum elevation to all antennas and reduce the overall height of the pole. The visual impact of the proposed infrastructure is further reduced given its location to the rear of the Telstra Exchange that will substantively screen the development when viewed from Prinsep Street. The galvanised finish of the pole has been proven to naturally fade and blend better against lighter backgrounds such as the sky than darker painted structures. Additionally the equipment shelter will be colour-treated to blend with the exchange building. We contend the proposal is consistent with the *Guidelines for the Location, Siting and Design of Telecommunication Infrastructure* (WAPC, 2004).

We will seek to demonstrate that there is a genuine need to improve telecommunication services in the Norseman area, that the chosen Telstra Exchange site best satisfies the planning framework, and that all reasonable steps have been employed so as to ensure the development is consistent with the principles of sustainability and, on balance should be supported.

Payment of Application Fee

We propose to pay by credit card over the phone. Joanne Fentiman of our office can be contacted on 6145 9392 to arrange payment by credit card. Please quote Norseman Exchange and WA06958.01.

Coverage Objective

Adequate and reliable telecommunications are essential for all aspects of contemporary community life, from supporting the State’s economy to creating and maintaining connected and cohesive social networks. Contact between emergency services and the community increasingly relies on the telecommunications networks. (State Planning Policy 5.2. Telecommunications Infrastructure, August 2015).

This mobile phone base station will enhance Telstra's WCDMA850 3G, LTE1800 4G and LTE700 4GX wireless network depth of coverage to the local community and motorists travelling along the Eyre and Coolgardie-Esperance highways, as well as customers in Norseman.

The further a base station is from the customers, the weaker the mobile signal is and the slower the data rate of transfer. The weaker signal level also has difficulty penetrating buildings and therefore has detrimental effect on in-building coverage. Surrounding obstructions and topography also has an impact on the signal strength. The best location to build base stations is closest to where these mobile services are required. The further a base station is from its technically optimal position, the more base stations are required or else there will be coverage gaps.

Site Details and Surrounding Land Use

- The legal description of the subject land is Lot 200 on Deposited Plan 29472 being Volume 2221Folio 899.
- The land is zoned Town Centre.
- The nearest residence is located on Residential zoned land 140m to the west.
- The nearest intersection of Prinsep Street and Ramsay Street is located 50m to the north. Prinsep Street is a Primary and Regional Road.
- The proposed ground level infrastructure will be screened by the Exchange building when viewed from Prinsep Street or nearby residences.

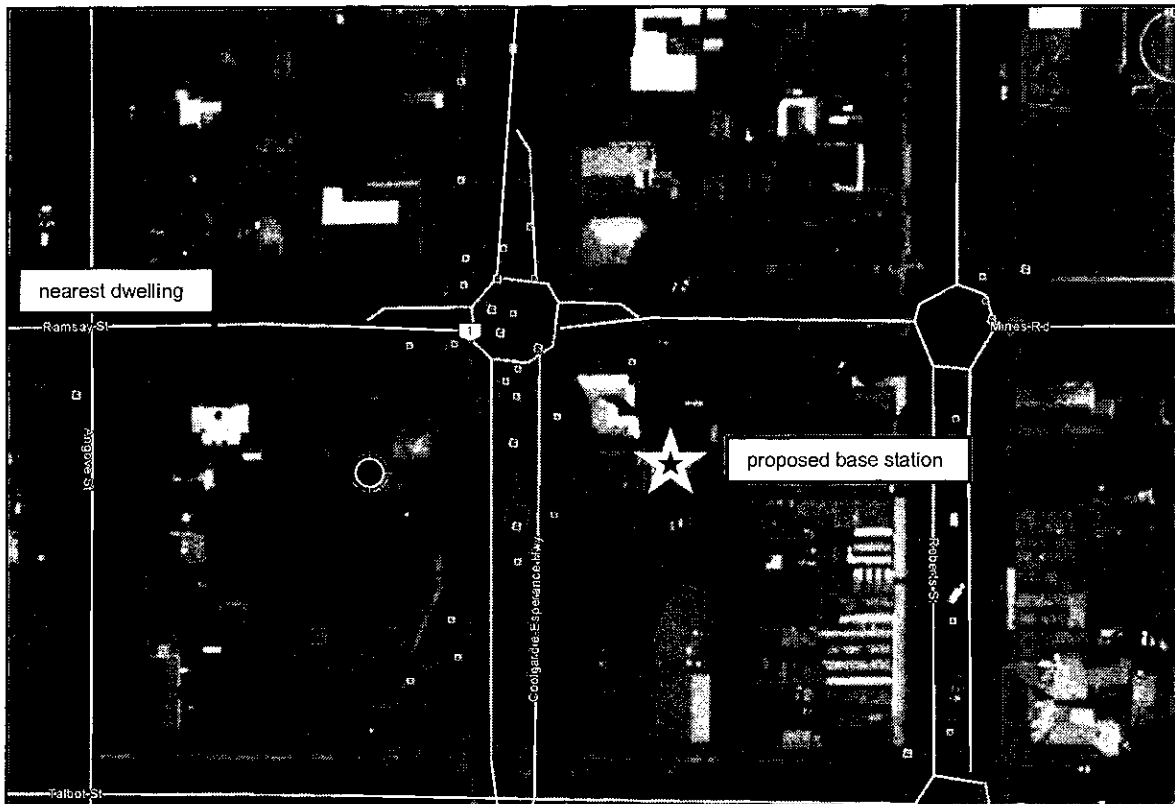


Figure 1: Local Context identifying the commercial nature of the surrounding premise and nearest dwelling on Ramsey Street approximately 140m to the west.

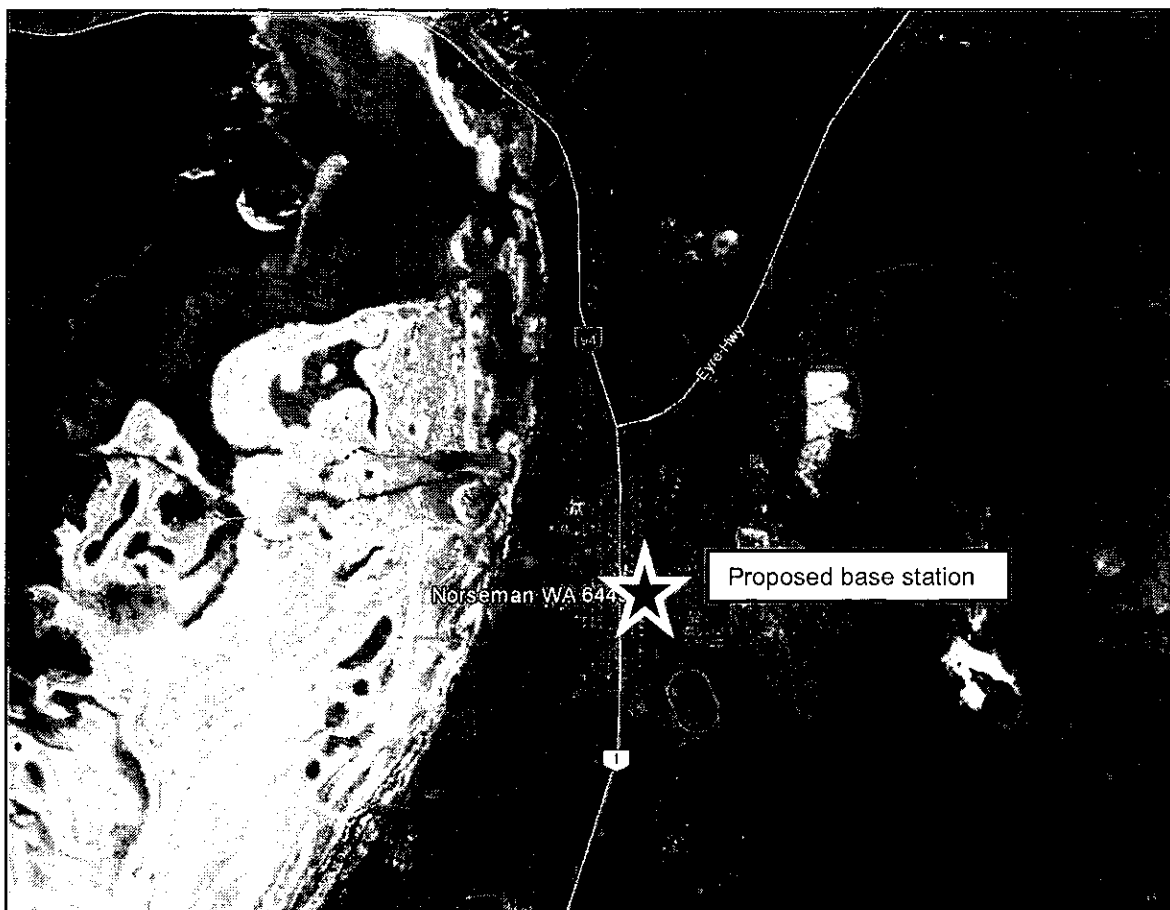


Figure 2: Broad Context identifying the extent of the Norseman town site and highway alignments.

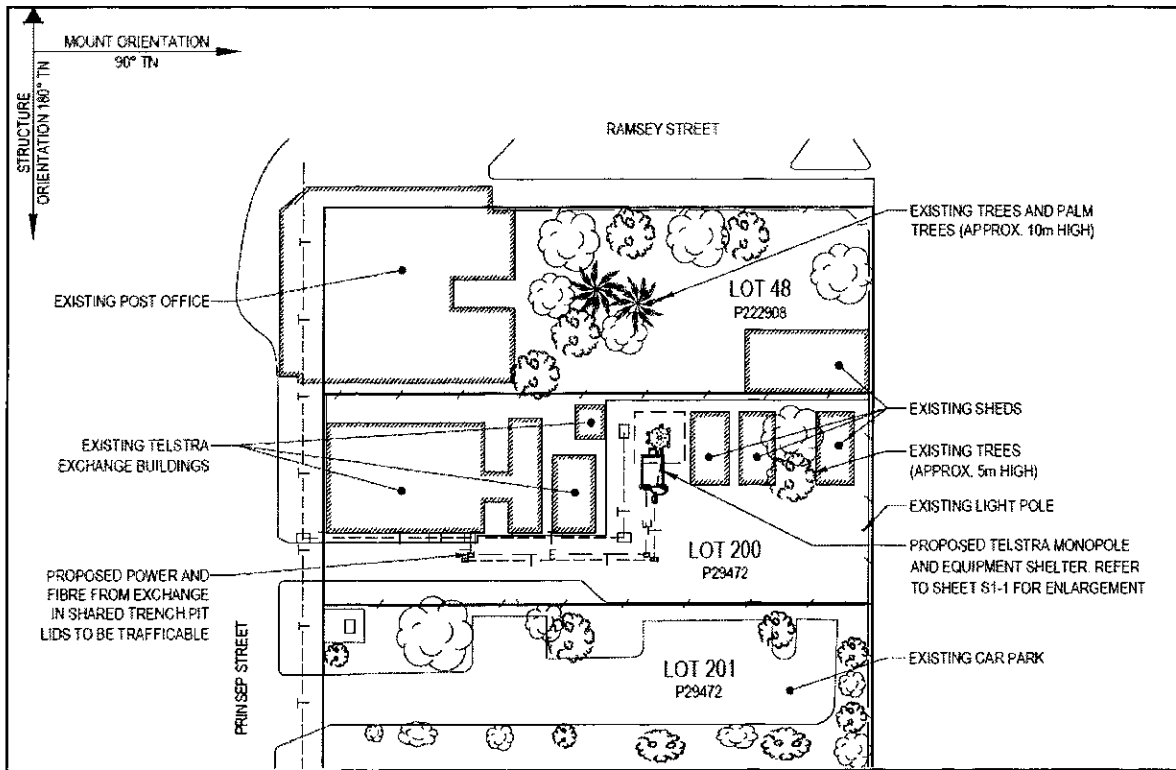


Figure 3: The site is level and clear of any structures or vegetation.

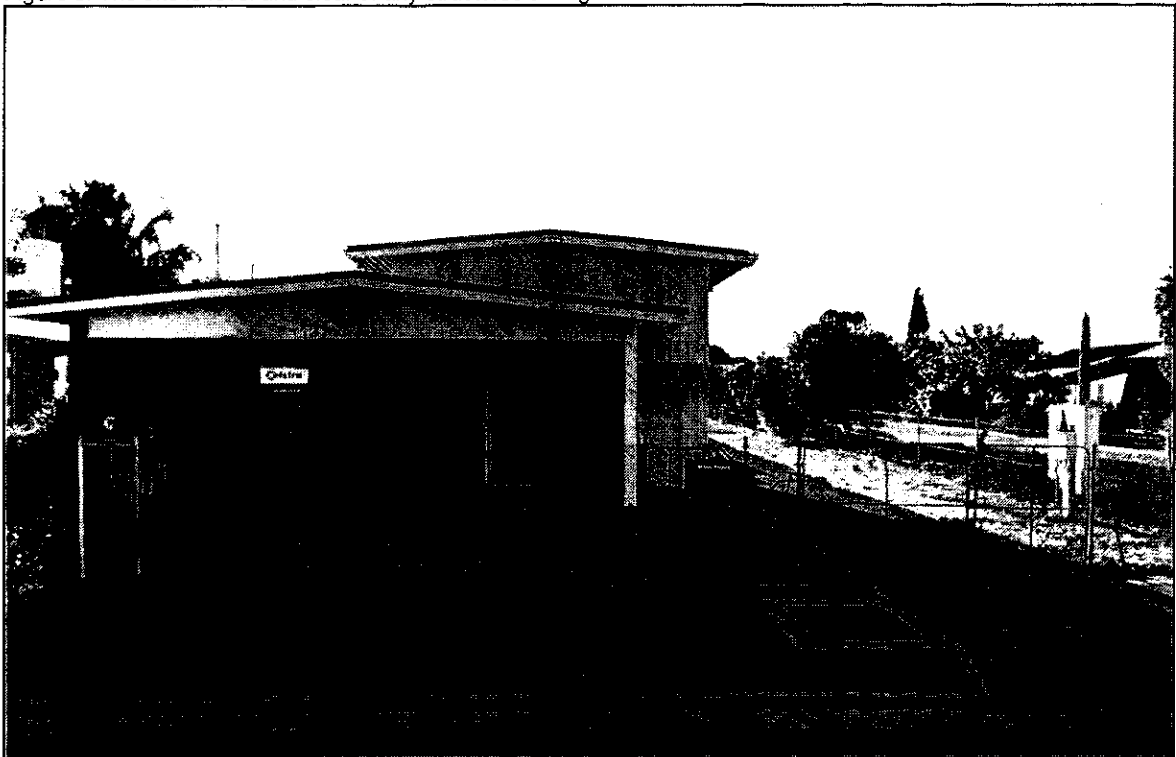


Figure 4: Street view of the Exchange site.

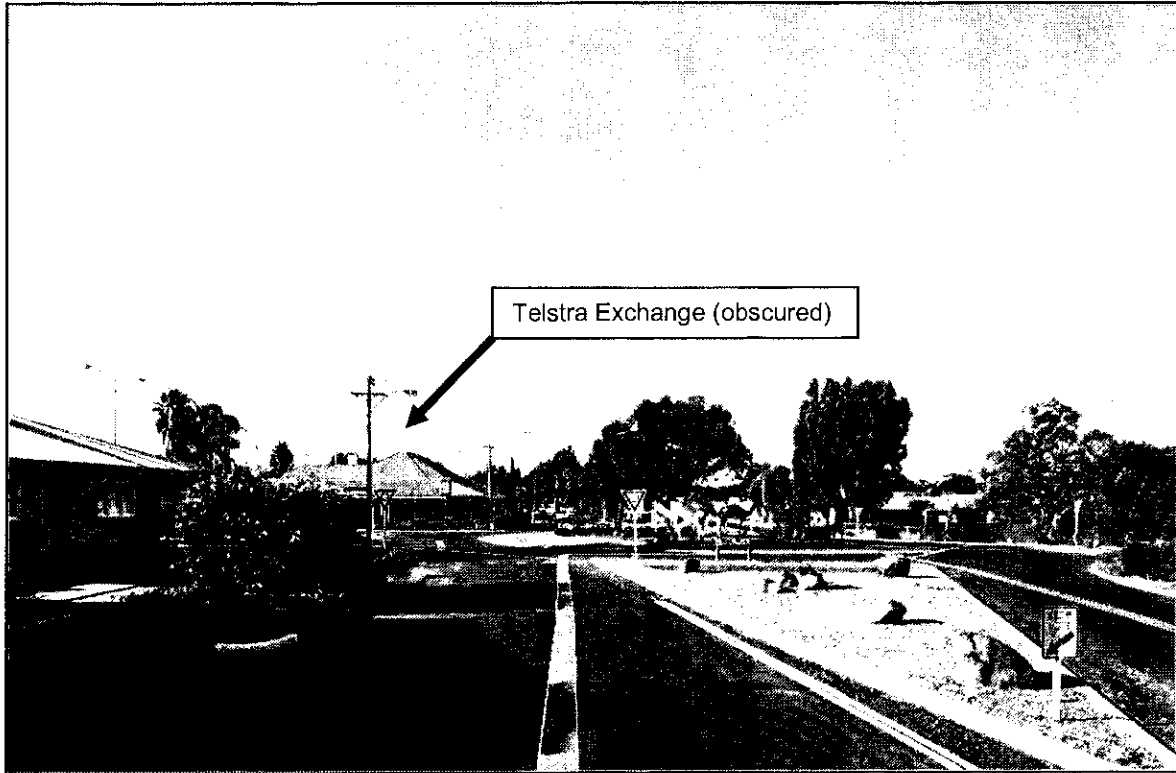


Figure 5 The view towards the Exchange site for motorists travelling south along Prinsep Street is broken by vegetation, overhead power lines and lighting structures.

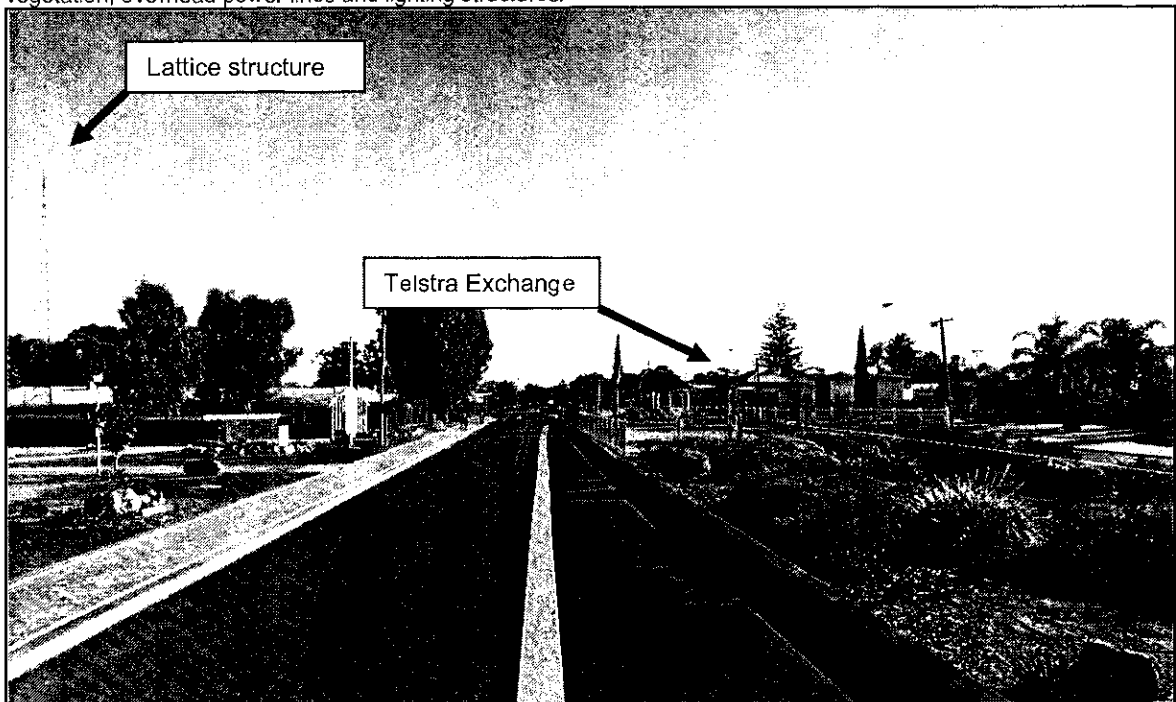


Figure 6: The view towards the Exchange site for motorists travelling north along Prinsep Street is notable for the separation provided by the median strip and existing lattice structure to left of shot. This lattice structure was not structurally suitable to accommodate the Telstra equipment.

Proposal Details

The proposed telecommunications facility will comprise the following:

- 23.8m monopole with circular headframe at the 25m level.
- Six (6) Telstra RVVPX310B2 panel antennas at the 25m level.
- Six (6) remote radio units to be installed behind the proposed antennas.
- A Telstra low-impact equipment shelter.
- Ancillary equipment necessary for the operation and proper functioning of the facility (GPS antenna, cable tray, feeders run internal of the pole).

The slimline monopole design minimises the visual impact. It is necessary to provide headframes so as to minimise the height of the structure potentially avoiding the need for a taller or lattice structure. The monopole retains the ability to additionally accommodate future antennas below the headframe.

The low-impact equipment shelter has a concealed roof with a height not exceeding 3m and will be externally clad with paperbark finished Colorbond®. Plans and elevations of the proposed facility are provided at Appendix B.

Telstra vehicular access typically by standard sedan/SUV vehicles will be infrequent (2-6 times per year) from Prinsep Street.

No external flood lighting or navigation lighting is proposed. There is no legislative requirement for obstacles located away from aerodromes to be fitted with navigation lighting. The height above ground level for which structures must be reported to the Civil Aviation Safety Authority and may be fitted with lighting is 110m.

Telstra is committed to delivering continuous improvements in their environmental performance. A copy of Telstra's Environmental Policy is available at <http://www.telstra.com.au> Telstra's contractors are required to operate in accordance with the environmental standards and controls contained within the *Telstra Environmental Handbook*. The Handbook outlines Telstra's minimum environment management standards pertaining to water, air, flora, fauna, energy, noise, water, other natural resources, heritage and their interrelation. Contractors are also required to fulfil their contract requirements which include having in place and complying with an environmental management system that is consistent with Australian Standards ISO 14001:2004.

The proposed facility will comply with the Australian Communications and Media Authority regulatory arrangements with respect to electromagnetic radiation (EMR) exposure levels. The State Administrative Tribunal orders and many local planning policies pertaining to telecommunications infrastructure acknowledge that health is not a planning consideration given the licensing requirements have due regard to public health.

Site Selection Process

Telstra has applied the Precautionary Approach in the selection and design of the proposed site in accordance with Sections 4.1 and 4.2 of the *Communications Alliance Industry Code C564:2011 for Mobile Phone Base Station Deployment*.

In selecting the Norseman Exchange site, Telstra has used industry best practice to assess potential candidate sites, taking into account technical and non-technical criteria including:

- service objectives;
- potential to co-locate at an existing telecommunications facility or building structure;

- visual impact on the surrounding area;
- the need to obtain relevant town planning approvals;
- the proximity to community-sensitive locations;
- the proximity to areas of environmental heritage or significance;
- the availability of secure tenure;
- the availability of public utilities, such as power;
- minimisation of electromagnetic radiation exposure to the public; and
- other cost factors.

The nearest existing base stations and their distance from the proposed site are as follows:

- Telstra facility lot 204 Coolgardie-Esperance Highway, Norseman, 8km to the northwest.
- Optus facility lot 204 Coolgardie-Esperance Highway, Norseman 8km to the northwest.

Further upgrades of the above sites will not achieve the desired coverage objectives, particularly for locations south and east of the proposed facility. Whilst there are other structures within the town they are unable to structurally support the Telstra infrastructure. Telstra investigated seven potential candidate sites identified following an initial scoping exercise.

The relationship between the principal area being targeted and existing facilities is illustrated in the figure below.

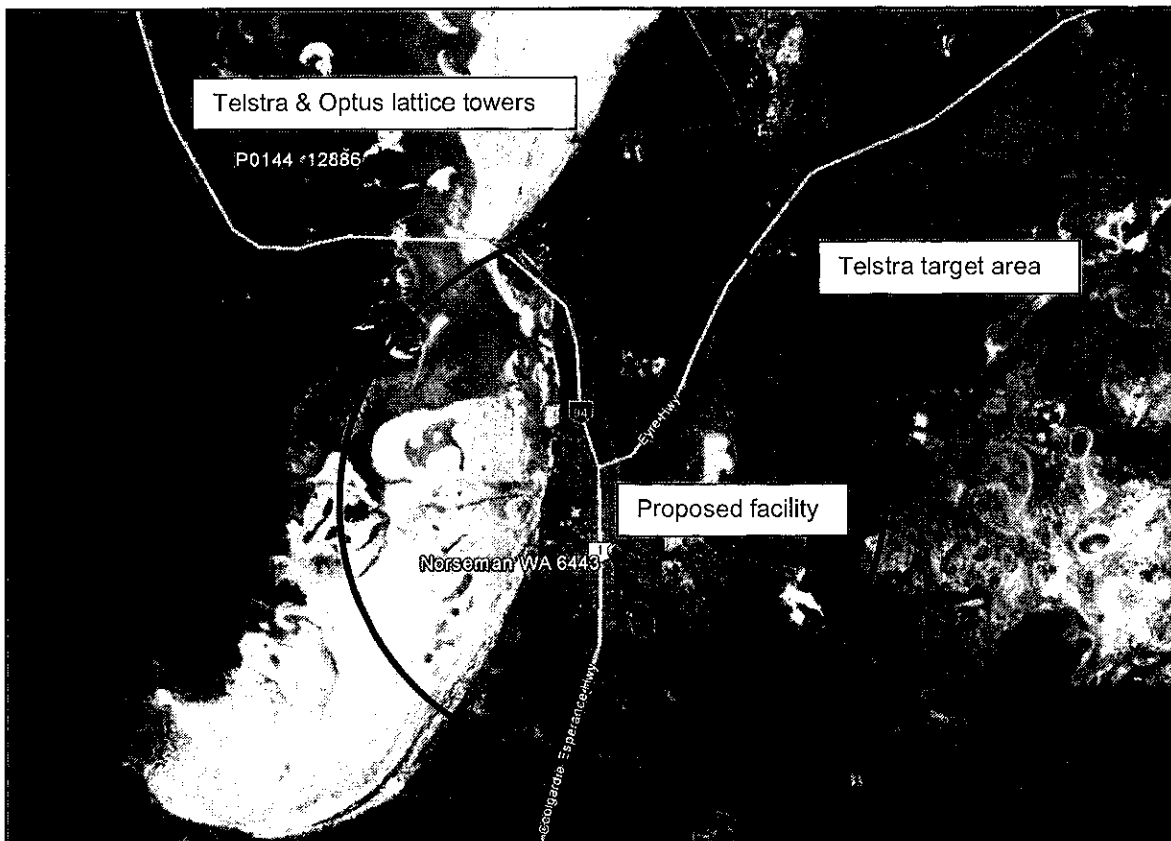


Figure 7: The nearest existing facilities in relation to the proposed facility and the area being targeted.

Three further sites located on Hatto Way in the industrial area south of town were investigated; however, their radio frequency (coverage) performance was marginal due to not being centrally

located. The golf course, a reservation for water purposes on Richardson Street, and a vacant land on Dundas Drive were also investigated; however, these candidates failed due to inability to secure land tenure or owner interest.



Figure 8: Constraints map identifying the Norseman Post Office as a heritage site. No other constraints were identified such as contamination, conservation reserves, acid sulphate soils, Aboriginal heritage or community sensitive locations.

Heritage and Environmental Significance

A search of the State Heritage Office Places Database, Department of Environmental Regulation and the *Environmental Protection and Biodiversity Conservation Act* databases of significant locations demonstrates that there are no significant environmental or heritage constraints on the proposed site. Heritage and flora and fauna surveys have not been independently undertaken by Telstra over the proposed site although it is acknowledged that the site has been disturbed.

A search of the Department of Aboriginal Affairs heritage database has not identified any registered Aboriginal heritage sites in the area. Notwithstanding, Telstra's contractors are experienced with ensuring compliance with the requirements of the *Aboriginal Heritage Act 1972* and Section 1.8 of *Telstra's Environmental Handbook – Cultural Heritage (Historic and Aboriginal)*.

The Norseman Post Office is a place of heritage significance listed on the State Heritage Inventory (as well as the Municipal Heritage Inventory). Given the central location, there are a number of sites in the vicinity of the Telstra Exchange included on the Municipal Heritage Inventory. We are of the view that the significance of these places will not be adversely affected by the proposed development.

There was no contamination identified in the area, nor is the site subject to acid sulphate soil risk or inundation.

Health impacts

Planning Bulletin 46 'Applications for Telecommunications Infrastructure' (WAPC, 2000) states that the "*Health Department of Western Australia considers there is currently no health basis for restricting either the siting of mobile telephone towers or ground level access to them.*" This is consistent with the World Health Organisation finding no evidence of health impacts from mobile phone base stations.

The State Administrative Tribunal has directed that "*Perceptions (of potential health problems) without more, are an unsuitable basis for evaluating amenity concerns to the point where a proposal, which is otherwise justified and compliant, should be refuse planning approval.*" [WASAT 2009, 117]

PLANNING CONSIDERATIONS

The following identifies the pertinent Federal, State and Local Government policies and assessment criteria. A summary of the compliance against the key objectives and relevant requirements from these documents has been provided.

Shire of Dundas Town Planning Scheme No. 2 (TPS2)

In accordance with the TPS2 Radio and TV Installation,

"means land and buildings used for (sic) the transmission, relay and reception of signals and pictures, both commercial and domestic, but does not include domestic radio and televisions receivers."

The use is 'AA' use in the Town Centre zone (advertising not mandatory). An extension of this existing use is not permitted without Council consent and being in conformity with the provisions of the TPS2.

The Objective of the Town Centre zone is *to encourage a high standard of development of commercial facilities in the commercial zone to service the requirements of the town, the rural hinterland and the travelling public.* The proposed use is already established and the proposed development itself will not compromise these activities.

Additionally, the policies associated with the Town Centre zone *encourage the development of commercial facilities associated with the tourist industry.* The availability of reliable telecommunications and internet services on handsets assists the competitiveness and efficiency of this industry. Plot ratio or the provision of car parking will not be compromised. We contend it is compatible with the area and satisfies the local planning policy framework.

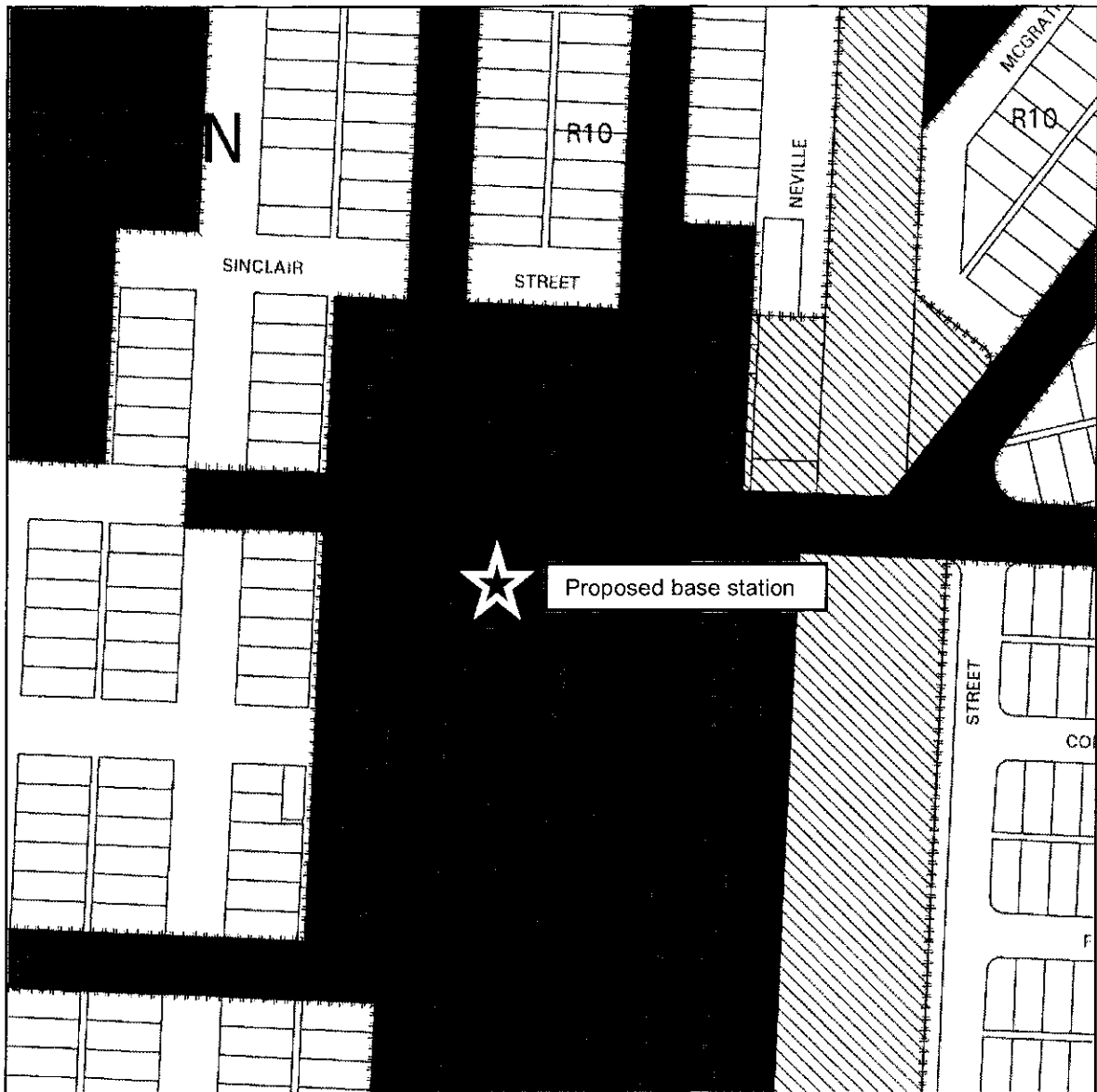


Figure 9 Shire of Dundas Town Planning Scheme No. 2 map 9 (extract).

Shire of Dundas Strategic Community Plan 2012-2022

The Strategic Community Plan is an aspirational document that provides a vision statement, three key themes with supporting goals and measures of success. There is no specific reference to telecommunications; however, the availability of a reliable service underpins many of the goals.

The proposed development contributed to the themes associated with a vibrant, healthy, educated and well-connected community, and that associated with achieving a strong and diversified economy and economic base. The third theme to protect the natural and built environment will not be adversely affected and, on balance, we believe the community benefit outweighs any localised visual impact.

Telecommunications Industry Regulation Overview

The principal regulation body is the Australian Communications and Media Authority (ACMA). ACMA regulates compliance with legislation, broadcast licence conditions, reports of communications industry matters including its performance, and issues telecommunications licences and allocates and licences the radiofrequency spectrum. Under the Commonwealth *Telecommunications Act 1997* the telecommunications industry has considerable scope for self-regulation. As such, the industry has developed Codes of Practice via the Communications Alliance industry group. ACMA registers such Codes and is empowered to respond to breaches of these Codes and drive more formal regulation.

The Telecommunications Industry Ombudsman may also respond to breaches of these Codes or resolve disputes between Carriers and their customers.

Telecommunications Act

The *Telecommunications Act* (Act) was enacted to provide a regulatory framework that among other objectives promotes the long-term interest of end-users of carriage services, the efficiency and international competitiveness of the Australian telecommunications industry, and the availability of accessible and affordable carriage services that enhance the welfare of Australians.

Under the Act State and Territory laws prevail except in limited circumstances most notably the inspection of land, maintenance activities, the installation of low-impact facilities, subscriber connections and temporary defence facilities. The definition of a low-impact facility as stipulated by the *Telecommunications (Low-impact Facilities) Determination 2011* does not extend to this proposed new facility.

Telecommunications Code of Practice 1997

The Telecommunications Code of Practice underpins the Telecommunications Act and deals with the following activities:

1. Inspection of land
2. Subscriber connection
3. Low-impact facilities
4. Temporary defence activities
5. Maintenance of facilities

The emphasis is on best practice planning, design and installation of facilities, in addition to compliance with industry standards and the minimisation of environmental impacts. The proposed facility is considered best practice given the site selected has no significant environmental constraints and the visual impact is the least necessary to effectively provide improved telecommunications in the locality.

Western Australian Planning Commission Statement of Planning Policy No 5.2 – Telecommunications Infrastructure

The revised State Planning Policy was released in September 2015 following its release as a draft for public comment in 2014. The State Planning Policy has primarily sought to ensure a more consistent approach in the preparation, assessment and determination of planning decisions for telecommunications infrastructure. As such, we have ensured sufficient information as outlined in Section 6.3.1 'Information to be Submitted When Lodging a Development Application' has been provided.

The State Policy now provides the direction that telecommunication infrastructure should not be prohibited in any zone in the zoning table and that, subject to guidance within a planning scheme, be designated as a permitted use in some zones. *Furthermore*, buffer zones and/or setback distances are not to be included in planning schemes or local planning policies. There is a clear direction in the State Policy to facilitate the roll out of an efficient telecommunications network unless the location and siting unreasonably affects places of cultural or environmental significance, or the visual impact on balance has not been mitigated to outweigh the community benefit of the service it will provide the community. We contend that the location, siting and design of our proposed infrastructure has been suitably considered and is acceptable when weighed against the planning policy framework.

The proposed installation is located, sited and designed in accordance with the following Policy Measures.

SPP 5.2 Policy Measures	Response
<p>Telecommunications infrastructure should be sited and designed to minimise visual impact and whenever possible:</p> <p>a) be located where it will not be prominently visible from significant viewing locations such as scenic routes, lookouts and recreation sites;</p> <p>b) be located to avoid detracting from a significant view of a heritage item or place, a landmark, a streetscape, vista or a panorama, whether viewed from public or private land;</p> <p>c) not be located on sites where environmental, cultural heritage, social and visual landscape values maybe compromised and</p> <p>d) display design features, including scale, materials, external colours and finishes that are sympathetic to the surrounding landscape.</p>	<p>Telstra contends that Exchange site is a logical location to establish a new base station site. We are unaware of any locally or regionally significant views given the facility will not be prominent when viewed from recreation or conservation areas and the area is relatively flat.</p> <p>Although adjacent to the Post Office they architectural integrity of that building will be compromised by the development. Indeed the location to the rear of the existing Telstra Exchange minimises the impact on the Prinsep Street streetscape.</p> <p>The construction will not result in significant environmental disturbance.</p> <p>The selected monopole structure is modest in elevation and we believe is the least visually impactful available to provide the required elevation and antennas mounting points for Telstra. Ground level infrastructure will be colour-treated.</p>
<p>Telecommunications infrastructure should be located where it will facilitate continuous network coverage and/or improved telecommunications services to the community.</p>	<p>Telstra though it's strategic planning processes has identified this site as having the potential to address existing depth of coverage issues in the Norseman locality. The site is centrally located so as to ensure a balance between the three sectors and optimal operating efficiency.</p>
<p>Telecommunications infrastructure should be co-located and whenever possible:</p> <p>a) Cables and lines should be located within an existing underground conduit or duct; and</p> <p>B) Overhead lines and towers should be co-located with existing infrastructure and/or within existing infrastructure corridors and/or mounted on existing or proposed buildings.</p>	<p>We contend that the consolidation of the mobile phone base station at an existing Telstra exchange site represents co-location. The monopole will be connected to the power grid with underground cabling.</p>

With respect to the above points this proposal through its siting, design and location has addressed these points as far as practical.

CONCLUSION

Telstra's network is strategically planned and co-ordinated to ensure the best possible coverage is provided with minimal need for new base stations. The proposed base station is part of Telstra's strategic plan for improving mobile telecommunications in regional locations. The current Telstra and Optus facilities 8km northwest of the Telstra Exchange site is located too far from the centre of Norseman to effectively and efficiently provide voice and data services commensurate to metropolitan Perth.

With the continual improvement and development of wireless technology, the demand on the mobile phone network is continually increasing. Also the demand from our customers for better coverage and their expectations on where they can obtain service and the level of that service means that Telstra needs to constantly monitor the coverage we are providing to our customers and find ways to improve the customer experience. A base station has a limited number of customers which it can support at any one time, therefore as the demand from both mobile phone users and wireless broadband customers increase so does the requirement to build more base stations to support this demand.

The facility will provide improved telecommunications services leading to improved convenience and safety for residents, travellers and visitors in the Norseman area. Telstra has applied the Precautionary Approach in the selection and design of the proposed site in accordance with Sections 4.1 and 4.2 of the Communications Alliance Industry Code C564:2011 for Mobile Phone Base Station Deployment. Upgrading of existing base station sites were ruled out given their physical distance from the area for which additional depth of coverage will be provided.

All base station candidate sites are assessed for their suitability against town environmental/conservation/heritage criteria in addition to coverage objectives, land tenure (the ability to secure a lease) and construction costs. As such, development approval is being sought which will not require the removal or destruction of any vegetation, not result in significant soil disturbance, not impact on culturally significant land, and allow for separation from areas of environmental significance.

The proposed infrastructure has drawn upon recognised blending techniques prescribed by *Visual Landscape Planning in Western Australia – a manual for evaluation, assessment, siting and design* for prominent development including paperbark colour treating for the equipment shelter and maintaining a galvanised steel finish for the monopole to blend against lighter backgrounds such as the sky.

Infrequent vehicular access will be provided from an existing crossover from Prinsep Street. The facility once operational will not cause nuisance to any person through the emission of light, noise, dust, or odour, or from shadow flicker or reflection.

The installation will comply with the Australian Communications and Media Authority regulatory arrangements with respect to electromagnetic radiation (EMR) exposure levels.

The Shire of Dundas is respectfully requested to grant Approval to Commence Development in accordance with the planning policy framework in light of the justification provided above.

Further Information

The proposed installation will comply with the Australian Communications and Media Authority regulatory arrangements with respect to electromagnetic radiation (EMR) exposure levels. EMR Exposure Levels from this site have been calculated in accordance with the ARPANSA prediction methodology and report format and will not exceed 0.89% of the permissible level (Refer Appendix C).

Further information on a range of issues relevant to the placement of mobile phone towers (including industry codes of practice and legislation, and a video clip on mobile phones and health) is available at <http://emr.acma.gov.au> or by phoning the Radiocommunications Licensing and Telecommunications Deployment Section on 1300 850 115. The Australian Communications and Media Authority is a government regulator of telecommunications and radio communications.

Should you require clarification or any further information with regard to the above or attached, please do not hesitate to contact the undersigned on 6145 9405 or at joel.gajic@aurecongroup.com.

Yours faithfully



Joel Gajic
Planning Lead
Aurecon Pty Ltd

APPENDICES

Application for Planning Approval Form	[X]
Site Plans and Elevations	[X]
Environmental EME Report (ARPANSA Format)	[X]
Certificate of Title	[X]

APPENDIX A

Application for Planning Approval Form

Council is requested to forward the original to the Department of Planning only when the approval of the Western Australian Planning Commission is required.

Metropolitan Region Scheme

Form 1

Office use only Serial No.....

City/Town/Shire of Dundas

Application for Approval to Commence Development

Owner of land on which development proposed. } Surname Telstra Corporation
Other names.....
Address in full 80 Stirling Street
Perth WA Postcode 6000

Submitted by Joel Gajic, Planning Lead

Address for correspondence Aurecon Australasia Level 5, 863 Hay Street
Perth Postcode 6000 Phone 08 6145 9405

Locality of development (street, suburb, etc) 84 Prinsep Street, Norseman WA 6443

Title office description of land: Lot No. 200 Location No.

Plan or diagram 29472 Certificate of title Vol. 2221 Folio 899

Nearest road junction or intersection Ramsay Street

Description of proposed development 25m monopole and ancillary equipment, equipment hut

State nature of any existing buildings and/or land use telecommunications exchange

Approximate cost of proposed development \$ 200,000 (including GST)

Estimated time of completion 2016

Three copies of the building plan and site plan of the proposal are submitted with this application.

Signed by the owner of the land 

LEE JOHNSON - ACQUISITION MANAGER WA Date 3.12/2015

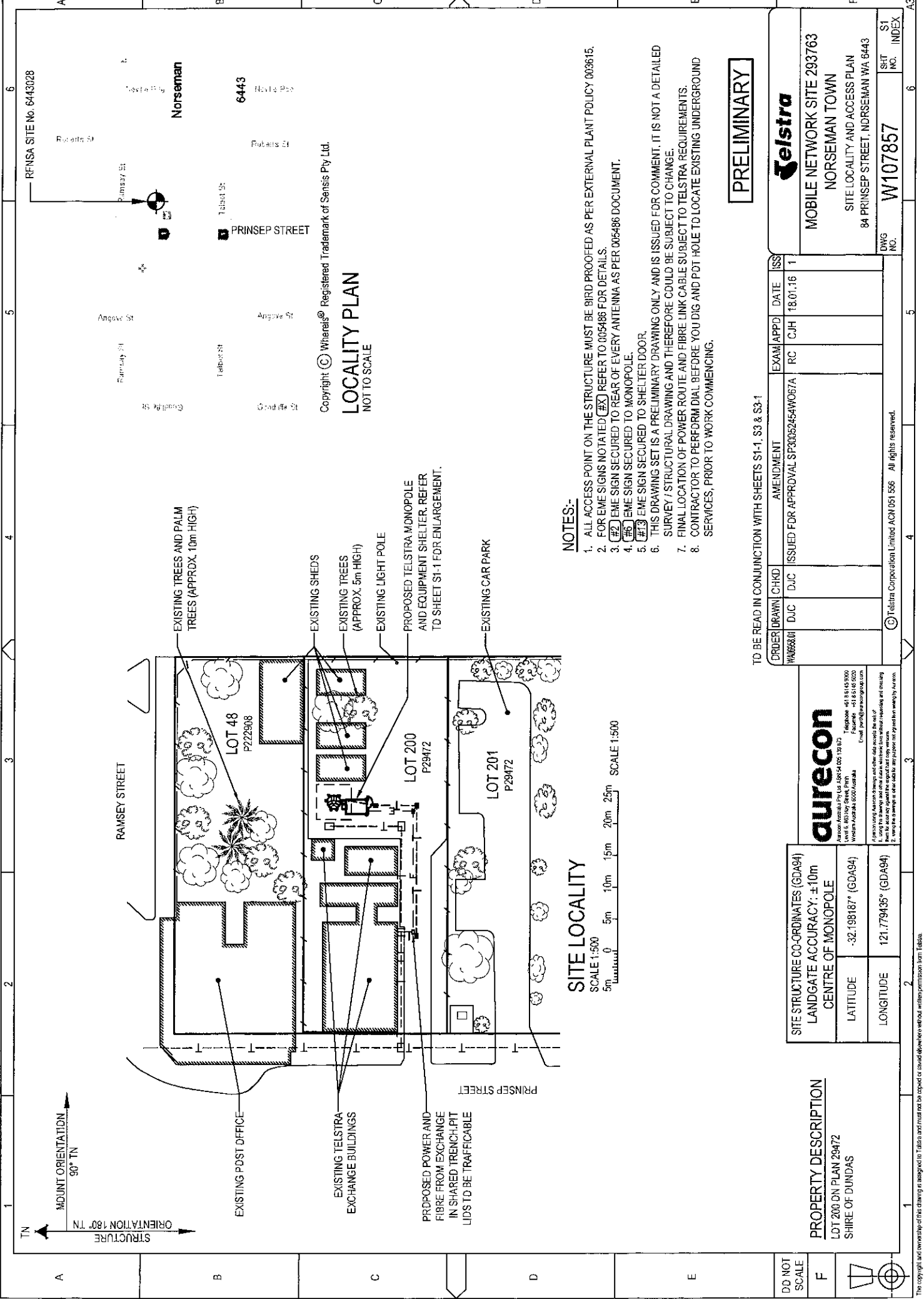
Recommendation of council

Note: Submit original and duplicate together with copies of the plans requested to the office of the local government in whose area the development is proposed.

All details must be completed

APPENDIX B

Site Plans and Elevations



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LOCALITY PLAN
 NOT TO SCALE

NOTES:-

1. ALL ACCESS POINT ON THE STRUCTURE MUST BE 8RD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
2. FOR EME SIGNS NOTATED (E) REFER TO 005486 FOR DETAILS.
3. (E) EME SIGN SECURED TO REAR OF EVERY ANTENNA AS PER 005486 DOCUMENT.
4. (E) EME SIGN SECURED TO MONOPOLE.
5. (E) EME SIGN SECURED TO SHELTER DOOR.
6. THIS DRAWING SET IS A PRELIMINARY DRAWING ONLY AND IS ISSUED FOR COMMENT. IT IS NOT A DETAILED SURVEY / STRUCTURAL DRAWING AND THEREFORE COULD BE SUBJECT TO CHANGE.
7. FINAL LOCATION OF POWER ROUTE AND FIBRE LINK CABLE SUBJECT TO TELSTRA REQUIREMENTS.
8. CONTRACTOR TO PERFORM DIAL BEFORE YOU DIG AND PDT HOLE TO LOCATE EXISTING UNDERGROUND SERVICES, PRIOR TO WORK COMMENCING.

PRELIMINARY

TO BE READ IN CONJUNCTION WITH SHEETS S1-1, S3 & S3-1

ORDER DRAWN	CHKD	AMENDMENT	EXAM/APPD	DATE	ISS
W107857	DJC		RC	CJH	18.01.16
ISSUED FOR APPROVAL SP20052454W067A					

aurecon
 Aurecon Australasia Pty Ltd, Level 5, 400, 130 Pitt Street, Sydney, NSW 2000, Australia
 Telephone: +61 2 9539 5000
 Facsimile: +61 2 9539 5000
 Email: perth@aurecon.com

A: per to using Aurecon drawings and other data accessed via the web.
 B: per to using Aurecon drawings and other data accessed via the web.
 C: per to using Aurecon drawings and other data accessed via the web.
 D: per to using Aurecon drawings and other data accessed via the web.
 E: per to using Aurecon drawings and other data accessed via the web.
 F: per to using Aurecon drawings and other data accessed via the web.

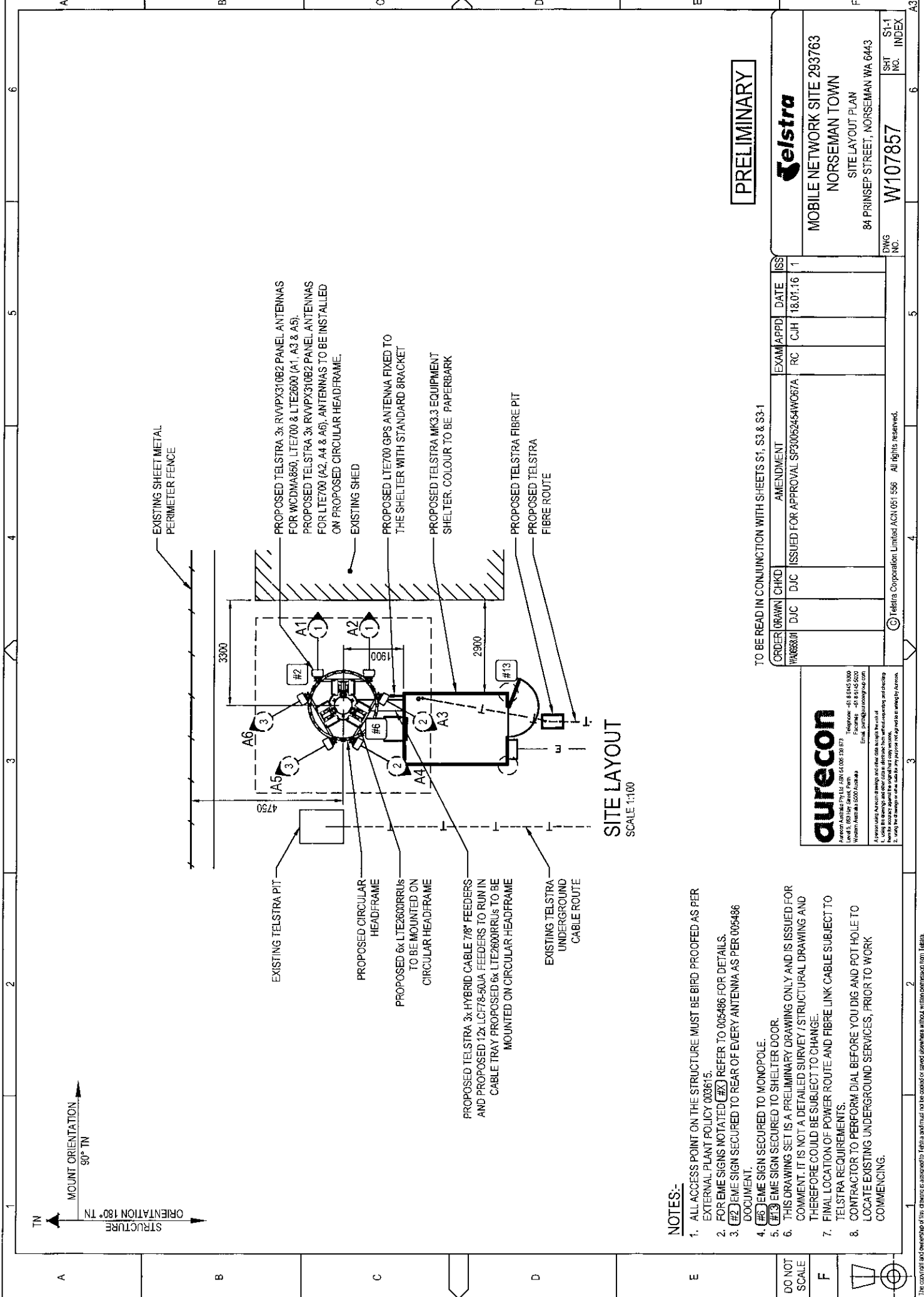
SITE STRUCTURE CO-ORDINATES (GDA94)	
LANDGATE ACCURACY: ±10m	
CENTRE OF MONOPOLE	
LATITUDE	-32.198187° (GDA94)
LONGITUDE	121.779435° (GDA94)

PROPERTY DESCRIPTION
 LOT 200, DN PLAN 29472
 SHIRE OF DUNDAS

DO NOT SCALE	
F	

Telstra
 MOBILE NETWORK SITE 293763
 NORSEMAN TOWN
 SITE LOCALITY AND ACCESS PLAN
 84 PRINSEP STREET, NORSEMAN WA 6443

DWG NO. **W107857** SHIT NO. **S1** INDEX



SITE LAYOUT
SCALE 1:100

- NOTES:-**
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PRELIMINARY

Telstra	
MOBILE NETWORK SITE 293763 NORSEMAN TOWN	
SITE LAYOUT PLAN	
84 PRINSEP STREET, NORSEMAN WA 6443	
DWG NO.	W107857
SHT NO.	S1-1
INDEX	INDEX

ORDER DRAWN	CHKD	EXAM/APPD	DATE	ISS
W107857/01	DJC	RC	C/JH 18.01.16	1

ISSUED FOR APPROVAL SP3/0052454W067A

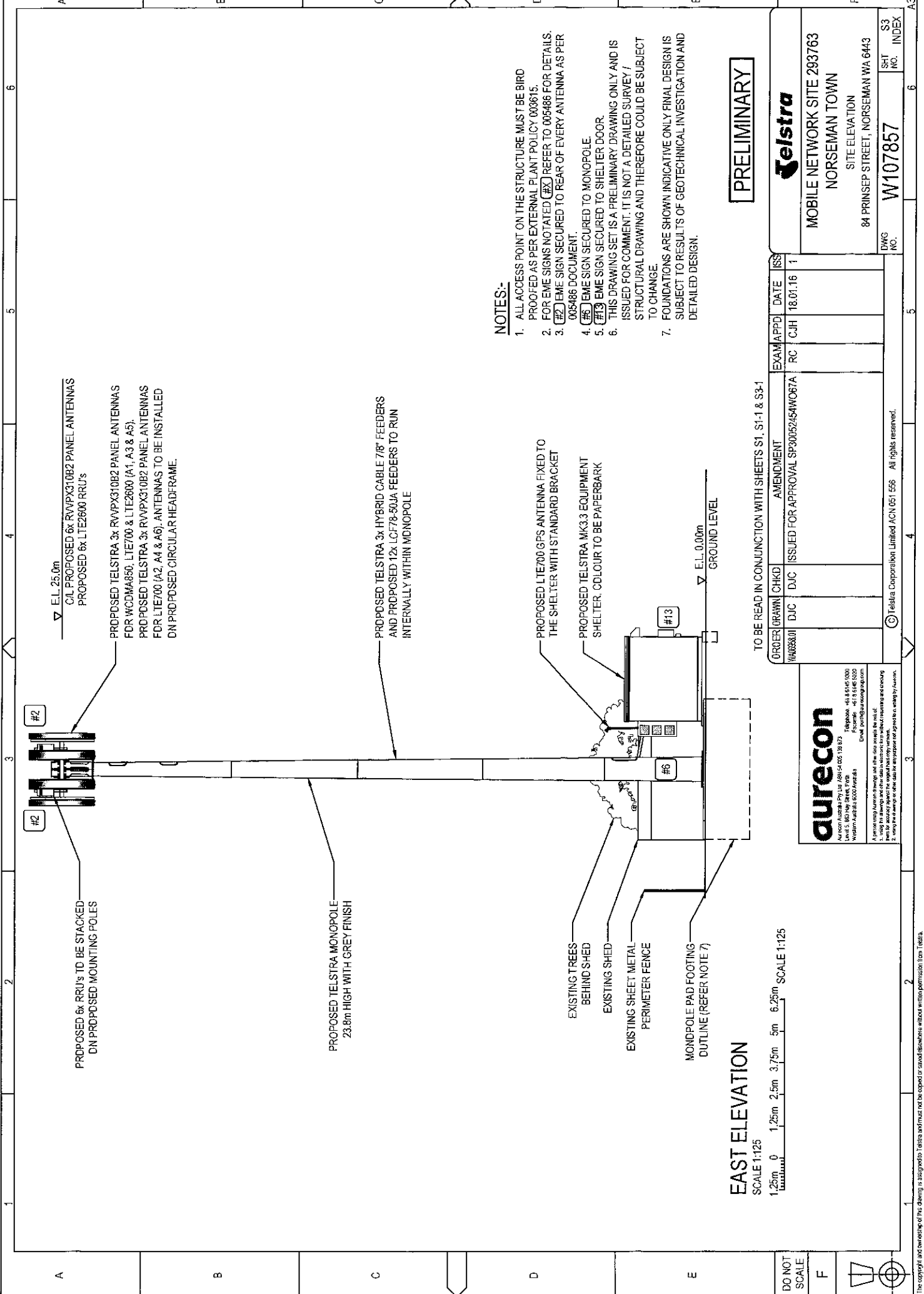
aurecon

Aurecon Australia Pty Ltd, GPO Box 5200, Perth WA 6000 Australia
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TO BE READ IN CONJUNCTION WITH SHEETS S1, S3 & S3-1

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7. FOUNDATIONS ARE SHOWN INDICATIVE ONLY FINAL DESIGN IS SUBJECT TO RESULTS OF GEOTECHNICAL INVESTIGATION AND DETAILED DESIGN.

EAST ELEVATION

SCALE 1:125
 1.25m 0 1.25m 2.5m 3.75m 5m 6.25m SCALE 1:125

PRELIMINARY

DO NOT SCALE	EXAMINER	DATE	ISS
	RC	CJH	18.01.16
		MOBILE NETWORK SITE 293763 NORSEMAN TOWN SITE ELEVATION 84 PRINSEP STREET, NORSEMAN WA 6443	
DWG NO.		SHT NO. INDEX	
W107857		6	

ORDER DRAWN	CHKD	DJC	DJC	AVAMMENT	DATE	ISS
16/08/2011				RC	CJH	18.01.16
ISSUED FOR APPROVAL SP30052454W067A						
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 2. using the drawings and other data for any purpose not approved in writing by Aurecon.

APPENDIX C

Environmental EME Report (ARPANSA Format)



Environmental EME Report 84 PRINSEP ST, NORSEMAN WA 6443

This report provides a summary of Calculated RF EME Levels around the wireless base station

Date 19/1/2016

RFNSA Site No. 6443028

Introduction

The purpose of this report is to provide calculations of EME levels from the existing facilities at the site and any proposed additional facilities.

This report provides a summary of levels of radiofrequency (RF) electromagnetic energy (EME) around the wireless base station at 84 PRINSEP ST NORSEMAN WA 6443 . These levels have been calculated by Telstra using methodology developed by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA).

The maximum EME level calculated for the proposed systems at this site is 0.89% of the public exposure limit.

The ARPANSA Standard

ARPANSA, an Australian Government agency in the Health and Ageing portfolio, has established a Radiation Protection Standard specifying limits for general public exposure to RF transmissions at frequencies used by wireless base stations. The Australian Communications and Media Authority (ACMA) mandates the exposure limits of the ARPANSA Standard.

How the EME is calculated in this report

The procedure used for these calculations is documented in the ARPANSA Technical Report "Radio Frequency EME Exposure Levels - Prediction Methodologies" which is available at <http://www.arpansa.gov.au>.

RF EME values are calculated at 1.5m above ground at various distances from the base station, assuming level ground.

The estimate is based on worst-case scenario, including:

- wireless base station transmitters for mobile and broadband data operating at maximum power
- simultaneous telephone calls and data transmission
- an unobstructed line of sight view to the antennas.

In practice, exposures are usually lower because:

- the presence of buildings, trees and other features of the environment reduces signal strength
- the base station automatically adjusts transmit power to the minimum required.

Maximum EME levels are estimated in 360° circular bands out to 500m from the base station.

These levels are cumulative and take into account emissions from all mobile phone antennas at this site.

The EME levels are presented in three different units:

- volts per metre (V/m) – the electric field component of the RF wave
- milliwatts per square metre (mW/m²) – the power density (or rate of flow of RF energy per unit area)
- percentage (%) of the ARPANSA Standard public exposure limit (the public exposure limit = 100%).

Results

The maximum EME level calculated for the proposed systems at this site is 4.3 V/m; equivalent to 49.12 mW/m² or 0.89% of the public exposure limit.

Radio Systems at the Site

There are currently no existing radio systems for this site.

It is proposed that this base station will have equipment for transmitting the following services:

Carrier	Radio Systems
Telstra	LTE700 (proposed), WCDMA850 (proposed), LTE2600 (proposed)

Calculated EME Levels

This table provides calculations of RF EME at different distances from the base station for emissions from existing equipment alone and for emissions from existing equipment and proposed equipment combined.

Distance from the antennas at 84 PRINSEP ST in 360° circular bands	Maximum Cumulative EME Level – All carriers at this site					
	Existing Equipment			Proposed Equipment		
	Electric Field V/m	Power Density mW/m ²	% ARPANSA exposure limits	Electric Field V/m	Power Density mW/m ²	% ARPANSA exposure limits
0m to 50m				2.0	10.59	0.16%
50m to 100m				2.44	15.74	0.36%
100m to 200m				4.3	49.12	0.89%
200m to 300m				3.97	41.79	0.72%
300m to 400m				2.74	19.91	0.34%
400m to 500m				2.065	11.31	0.19%
Maximum EME level				4.3	49.12	0.89
	166.51 m from the antennas at 84 PRINSEP ST					

Calculated EME levels at other areas of interest

This table contains calculations of the maximum EME levels at selected areas of interest that have been identified through the consultation requirements of the Communications Alliance Ltd Deployment Code C564:2011 or via any other means. The calculations are performed over the indicated height range and include all existing and any proposed radio systems for this site.

Additional Locations	Height / Scan relative to location ground level	Maximum Cumulative EME Level All Carriers at this site Existing and Proposed Equipment		
		Electric Field V/m	Power Density mW/m ²	% of ARPANSA exposure limits
No locations identified				

RF EME Exposure Standard

The calculated EME levels in this report have been expressed as percentages of the ARPANSA RF Standard and this table shows the actual RF EME limits used for the frequency bands available. At frequencies below 2000 MHz the limits vary across the band and the limit has been determined at the Assessment Frequency indicated. The four exposure limit figures quoted are equivalent values expressed in different units – volts per metre (V/m), watts per square metre (W/m²), microwatts per square centimetre (μW/cm²) and milliwatts per square metre (mW/m²). Note: 1 W/m² = 100 μW/cm² = 1000 mW/m².

Radio Systems	Frequency Band	Assessment Frequency	ARPANSA Exposure Limit (100% of Standard)
LTE 700	758 – 803 MHz	750 MHz	37.6 V/m = 3.75 W/m ² = 375 μW/cm ² = 3750 mW/m ²
WCDMA850	870 – 890 MHz	900 MHz	41.1 V/m = 4.50 W/m ² = 450 μW/cm ² = 4500 mW/m ²
GSM900, LTE900, WCDMA900	935 – 960 MHz	900 MHz	41.1 V/m = 4.50 W/m ² = 450 μW/cm ² = 4500 mW/m ²
GSM1800, LTE1800	1805 – 1880 MHz	1800 MHz	58.1 V/m = 9.00 W/m ² = 900 μW/cm ² = 9000 mW/m ²
LTE2100, WCDMA2100	2110 – 2170 MHz	2100 MHz	61.4 V/m = 10.00 W/m ² = 1000 μW/cm ² = 10000 mW/m ²
LTE2300	2302 – 2400 MHz	2300 MHz	61.4 V/m = 10.00 W/m ² = 1000 μW/cm ² = 10000 mW/m ²
LTE2600	2620 – 2690 MHz	2600 MHz	61.4 V/m = 10.00 W/m ² = 1000 μW/cm ² = 10000 mW/m ²
LTE3500	3425 – 3575 MHz	3500 MHz	61.4 V/m = 10.00 W/m ² = 1000 μW/cm ² = 10000 mW/m ²

Further Information

The Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) is a Federal Government agency incorporated under the Health and Ageing portfolio. ARPANSA is charged with responsibility for protecting the health and safety of people, and the environment, from the harmful effects of radiation (ionising and non-ionising).

Information about RF EME can be accessed at the ARPANSA website, <http://www.arpansa.gov.au>, including:

- Further explanation of this report in the document "Understanding the ARPANSA Environmental EME Report"
- The procedure used for the calculations in this report is documented in the ARPANSA Technical Report; "Radio Frequency EME Exposure Levels - Prediction Methodologies"
- the current RF EME exposure standard
Australian Radiation Protection and Nuclear Safety Agency (ARPANSA), 2002, 'Radiation Protection Standard: Maximum Exposure Levels to Radiofrequency Fields — 3 kHz to 300 GHz', Radiation Protection Series Publication No. 3, ARPANSA, Yallambie Australia.
[Printed version: ISBN 0-642-79400-6 ISSN 1445-9760] [Web version: ISBN 0-642-79402-2 ISSN 1445-9760]

The Australian Communications and Media Authority (ACMA) is responsible for the regulation of broadcasting, radiocommunications, telecommunications and online content. Information on EME is available at <http://emr.acma.gov.au>

The Communications Alliance Ltd Industry Code C564:2011 'Mobile Phone Base Station Deployment' is available from the Communications Alliance Ltd website, <http://commsalliance.com.au>.

Contact details for the Carriers (mobile phone companies) present at this site and the most recent version of this document are available online at the Radio Frequency National Site Archive, <http://www.rfnsa.com.au>.

APPENDIX D

Certificate of Title

WESTERN



AUSTRALIA

REGISTER NUMBER 200/DP29472	
DUPLICATE EDITION N/A	DATE DUPLICATE ISSUED N/A

RECORD OF CERTIFICATE OF TITLE
UNDER THE TRANSFER OF LAND ACT 1893

VOLUME
2221

FOLIO
899

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.



REGISTRAR OF TITLES

LAND DESCRIPTION:

LOT 200 ON DEPOSITED PLAN 29472

REGISTERED PROPRIETOR:
(FIRST SCHEDULE)

TELSTRA CORPORATION LTD OF 80 STIRLING STREET, PERTH
(A 1140480) REGISTERED 17 JUNE 2002

LIMITATIONS, INTERESTS, ENCUMBRANCES AND NOTIFICATIONS:
(SECOND SCHEDULE)

Warning: A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required.
* Any entries preceded by an asterisk may not appear on the current edition of the duplicate certificate of title.
Lot as described in the land description may be a lot or location.

-----END OF CERTIFICATE OF TITLE-----

STATEMENTS:

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

SKETCH OF LAND: DP29472.
PREVIOUS TITLE: 1675-294.
PROPERTY STREET ADDRESS: 84 PRINSEP ST, NORSEMAN.
LOCAL GOVERNMENT AREA: SHIRE OF DUNDAS.
RESPONSIBLE AGENCY: TELSTRA CORPORATION LIMITED.



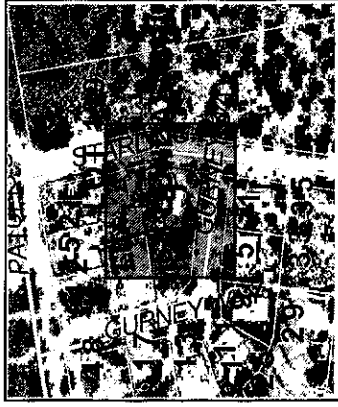


10.1.4

Building Application Outbuildings

Map Viewer

Created 14 Apr 2016
31° 40' 34"S



Scale: 1:450

Description

Lot 200 (9) Starling Drive, Eucla

Map Projection: GDA 94 (Lat/Long)

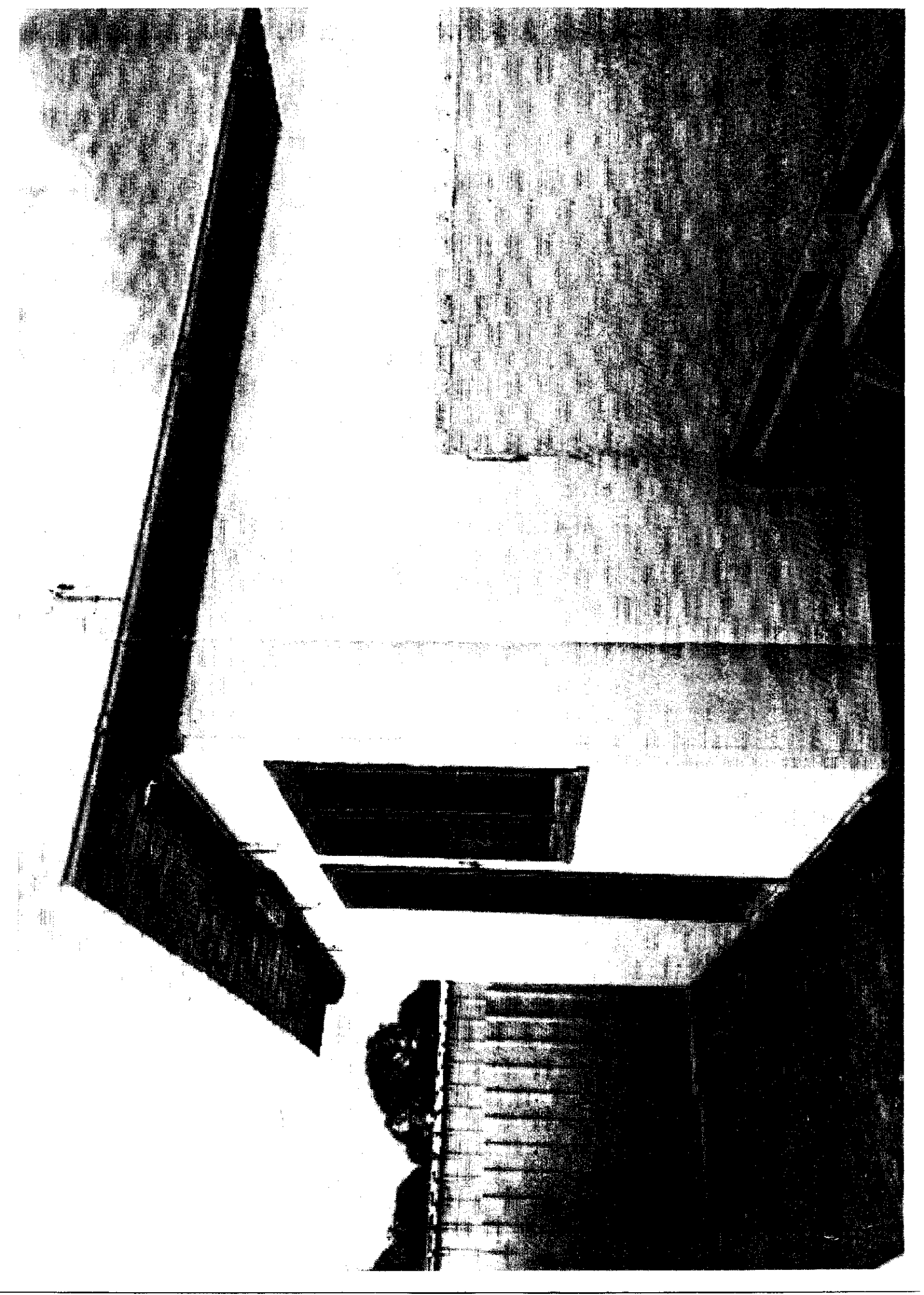
Datum: Geocentric Datum of Australia
1994

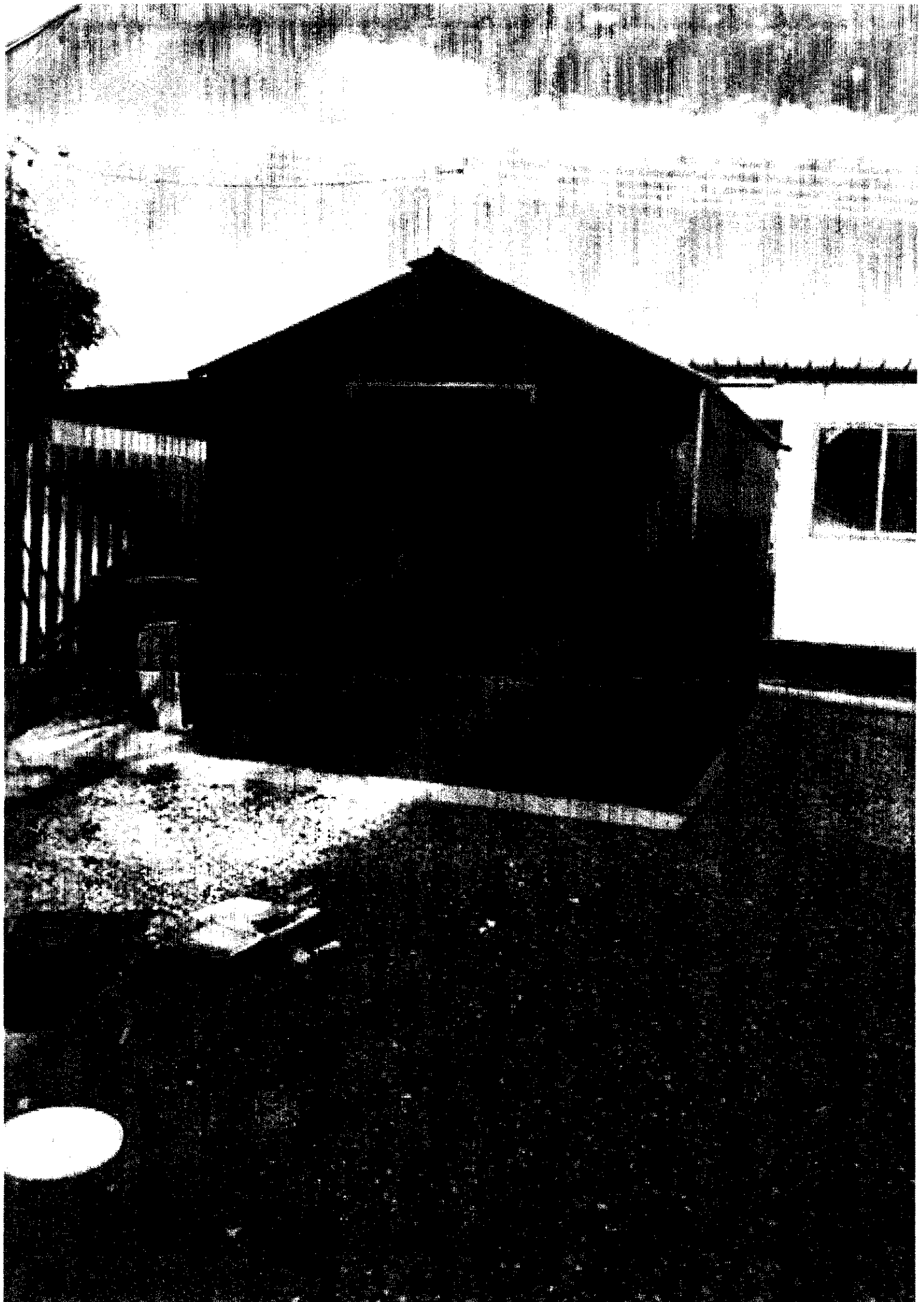
1 Midland Square
Midland WA 6056
(08) 9273 7341
customerservice@landgate.wa.gov.au
www.landgate.wa.gov.au



Landgate

© Western Australian Land Information Authority 2007

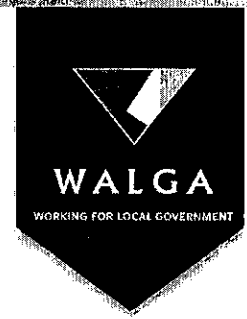






10.3.1

Voting Delegates – Local Government Week



Notice
of
Annual General
Meeting
and
Procedural Information
for Submission of Motions

Perth Convention and Exhibition
Centre

Wednesday, 3 August 2016

Deadline for Agenda Items

(Close of Business)

Tuesday 7 June 2016

2016 Local Government Convention

General Information

The 2016 Local Government Convention will be held at the *Perth Convention and Exhibition Centre (PCEC)* from 3 August to 5 August 2016. The tentative schedule for the Convention is as follows:

<u>Wednesday 3 August</u>	<u>START</u>	<u>FINISH</u>
Special State and Local Government Forum	8.30 am	12.30 pm
Registration for AGM and collection of voting keypads	10.00 am	1.30 pm
Honour Recipients Luncheon	12.00 pm	1.00 pm
WALGA AGM opening (including Honours Awards Presentations)	1.30 pm	5.30 pm
Convention & Trade Exhibition Welcome Reception	5.30 pm	7.00 pm
<u>Thursday 4 August</u>		
ALGWA AGM and Breakfast	7.00 am	8.30 am
Opening and Convention Sessions	9.00 am	5.30 pm
Sundowner	5.30 pm	7.00 pm
Mayors & President Reception – Government House (by Prior invitation)	6.00 pm	7.30 pm
<u>Friday 5 August</u>		
Convention Breakfast	7.30 am	8.45 am
Convention Sessions	9.00 am	4.30 pm
Convention Gala Dinner	7.00 pm	11.30 pm

Further details are contained in the registration brochure which will be distributed to all Local Governments in May.

WALGA Annual General Meeting

The Annual General Meeting for the Western Australian Local Government Association will be held from 1:30 pm to 5:30 pm on Wednesday 3 August 2016. This event should be attended by delegates from all Member Local Governments.

Cost for attending the Annual General Meeting

Attendance at the Annual General Meeting is **free of charge** to all Member Local Governments; lunch is not provided. All Convention delegates must register their attendance in advance. Registration for the Welcome Reception that evening must also be notified in advance.



Submission of Motions

Member Local Governments are hereby invited to submit motions for inclusion on the Agenda for consideration at the 2016 Annual General Meeting. Motions should be submitted in writing to the Chief Executive Officer of WALGA.

The closing date for submission of motions is COB **Tuesday, 7 June 2016**. Please note that *any motions proposing alterations or amendments to the Constitution of the WALGA must be received by COB Friday, 13 May 2016 in order to satisfy the 60 day constitutional notification requirements.*

The following guidelines should be followed by Members in the formulation of motions:

- Motions should focus on policy matters rather than issues which could be dealt with by the WALGA State Council with minimal delay.
- Due regard should be given to the relevance of the motion to the total membership and to Local Government in general. Some motions are of a localised or regional interest and might be better handled through other forums.
- Due regard should be given to the timeliness of the motion – will it still be relevant come the Local Government Convention or would it be better handled immediately by the Association?
- The likely political impact of the motion should be carefully considered.
- Due regard should be given to the educational value to Members – i.e. does awareness need to be raised on the particular matter?
- The potential media interest of the subject matter should be considered.
- Annual General Meeting motions submitted by Member Local Governments must be accompanied by fully researched and documented supporting comment.

Enquiries relating to the preparation or submission of motions should be directed to Fiona Cohen, Executive Officer Governance on 9213 2013 or via email fkcohen@walga.asn.au.

Emergency Motions

No motion shall be accepted for debate at the Annual General Meeting after the closing date unless the Association President determines that it is of an urgent nature, sufficient to warrant immediate debate, and delegates resolve accordingly at the meeting. Please refer to the Conference Standing Orders for details.



President Cr Lynne Craigie
President



Ricky Burges
Chief Executive Officer





10.3.2

Record Keeping Procedures

Shire of Dundas

Record

Keeping Procedures

Record Keeping Procedures Handbook

The Record Keeping Handbook has been developed especially for administration staff to help them understand their roles and responsibilities for the making and keeping of proper and adequate government records, and to define the principles that underpin the Shire's Record Keeping function. It establishes a framework for the reliable and systematic management of Shire records in accordance with legislative requirements and best practice standards.

This procedures manual applies to all government records created or received by Shire of Dundas employees, Councilors, or an organisation performing outsourced services on behalf of the Shire of Dundas, regardless of their physical format, storage location or date of creation.

CERTIFICATION

This procedure manual was presented to Council on ____ (Date) ____ at the Ordinary Meeting of Council ____ (Minute Reference) and is next due for review (every 12 months)

Doug Stead
Chief Executive Officer

Date

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Definitions

Disposal – refers to the removal of records from the organisation once they have reached the inactive phase, and their subsequent destruction, or permanent retention as State archives.

Disposal Authority – the document authorizing the disposal of records. This may take the form of a Retention and Disposal Authority or Schedule, an Ad Hoc Disposal Authority or a Disposal List, which has been approved. The State Records Commission is the authorizing.

Elected Members – The members of the elected Councils of Local Government.

Ephemeral Records – are records which have no continuing value to the organisation and generally are only needed for a few hours or a few days. They may not need to be placed within the official record keeping system.

File Titling System – is a listing or an outline of file titles in the use in the organisation, regardless of format.

General Disposal Authority – a document designed to provide consistency throughout the government organisations in disposal activities and decisions. It covers records common to all State organisations such as Human Resource Management and Financial and Accounting. The General Disposal Authority for Local Government covers records common to Local Governments and may eliminate the necessity for each to prepare its own Schedule.

Government organisation – is an organisation listed in Schedule 1 or Schedule 3 of the State Records Act 2000.

Government organisation employee – means

- a) A person, who whether or not an employee, alone or with other governs, controls or manages a government organisation;
- b) A person who, under the *Public Sector Management Act 1994*, is a public service officer of a government organisation; or
- c) A person who is engaged by a government organisation, whether under a contract for services or otherwise.

Government Record – is a record created or received by a government organisation or a government employee or contractor in the course of the work for the organisation.

List of authorised headings – A list of authorized headings, sometimes known as a list of index able headings or a thesaurus, is a simple alphabetical listing of terms derived, initially, from terms in the classification scheme. The meaning of the term must be prescribed, and relationships between terms shown. It must allow control of the terminology used to name records, by establishing the terms acceptable to and use in the natural language of the organisation.

Local Government – means a Local Government, including a regional Local Government, established under the Local Government Act 1995.

Office Integration – SynergySoft function that allows documents created or received in Outlook, Excel or Word to be saved directly into the Records module.

Record – means any record of information however recorded and includes:

- a) Anything on which there is writing or Braille;
- b) A map, plan, diagram or graph;
- c) A drawing, pictorial or graphic work, or photograph;
- d) Anything on which there are figures, marks, perforations, or symbols, having a meaning for persons qualified to interpret them;
- e) Anything from which images, sounds or writings can be reproduced with or without the aid of anything else; and
- f) Anything on which information has been stored or recorded, either mechanically, magnetically, or electronically

State archive – is a State record that is to be retained permanently.

State record – is a parliamentary record or government record.

Mail Management

INCOMING CORRESPONDENCE

Incoming mail is the responsibility of the Administration Officer. In the absence of the Administration Officer, it will then become the responsibility of the Payroll Officer.

All mail is to be date stamped, scanned and registered within SynergySoft Records Module. Details of registration should include:

- Originator (senders name)
- Originating organisation
- Topic/subject of the item
- To whom the item is passed to for action
- A file code
- A Record number
- Date of document

Once item has been recorded the mail is to be stamped with Records Management stamp and file code, record number and actioning officer recorded. The correspondence is then filed in corresponding file every day. Actioning officers will receive correspondence via their "My Outstanding Records" within SynergySoft.

Correspondence marked private, confidential, himself/herself etc., will be given to marked recipient to open. If item is required to be registered, the item is to be taken to Records Officer for registration. Private correspondence will not be recorded within the Shire office. **NOTE:** Private mail will be handled discretely but as a general rule it should NOT be sent to or addressed to the Shire of Dundas business address.

COURIER AND HAND DELIVERED MAIL

Courier and hand delivered mail needs to be recorded in SynergySoft Records Module, like any other correspondence. If there is a consignment note attached, a receiver's copy must be kept and given to the Accounts department but does need to be registered. Mail received by hand over the counter or via a courier should be passed directly to the Records Management Office without delay. It is preferred that this mail be handed over unopened unless dealt with directly with a customer/client.

INVOICES AND BANK STATEMENTS

All invoices and bank statements are stamped with the date and payment authorisation and forwarded to the Accounts officer for processing.

EMAILS

Emails that are received by staff members which are deemed a record to the Shire of Dundas will be registered in SynergySoft Records Module. Once correspondence has been completed the email will be registered, via office integration by the actioning officer.

FACSIMILES

Facsimiles received/sent to/ from the Shire of Dundas that are of continuing value to the Shire (i.e., considered Local Government records) are registered in SynergySoft Records Module. The person sending the fax will be responsible for the registering of all outgoing faxes while the Administration Officer will be responsible for recording incoming faxes.

ELECTED MEMBERS CORRESPONDENCE

Correspondence received for Elected Members by the Shire of Dundas will be treated the same as any other item of mail. If any Elected Member receives mail directly, it must be taken to the Shire of Dundas for recording.

POOL AND DEPOT CORRESPONDENCE

Correspondence addressed to the Pool or Depot should first come through the Shire of Dundas's Administration Office, where it will be treated the same as all other incoming mail.

MAIL ITEMS NOT REGISTERED

Correspondence items that have no continuing value to the Shire of Dundas, e.g. junk mail, personal mail, will be passed onto relevant staff members but not registered.

OUTGOING MAIL

All outgoing correspondence must be registered in SynergySoft Records Module via office integration. Registration of this mail is the responsibility of person who is sending it.

Registration should include the following information:-

- Date sent
- Name of Sender
- Name of Recipient
- Topic/subject of the item
- A Record number
- File reference of item

Once the correspondence has been registered it may be printed, signed and placed in the outgoing mail tray unenveloped. The Administration Officer will check items are registered before posting

WEBSITE & SOCIAL MEDIA

The Shire of Dundas receives inquiries, feedback, complaints and information through the website. All significant inquiries, complaints etc. and responses that may impact upon community or council will be registered via Office Integration. The Administration Officer will be responsible for registering any significant responses from the website but it will be the actioning officer's responsibility to register any response. Snapshots of the website will be taken annually, as well as significant changes that occur. This will be responsibility of the Website Manager.

The Shire of Dundas use Facebook to advise community members of happenings within the Shire. All Facebook posts, including comments, that have significant value or impact on the community or Council must be screenshot and registered in SynergySoft Records Module. The person responsible for the post is responsible for registering the post.

IDENTIFYING AND HANDLING SUSPICIOUS MAIL ITEMS

All chemicals and other dangerous materials received by the Shire of Dundas are received at the Shire depot and are accompanied with the relevant Material Safety Data Sheets (MSDS). Depot staff are inducted in safe receipt and handling of these materials.

Although highly unlikely, the possibility of the Shire of Dundas receiving a potentially dangerous unmarked item in the mail is a reality. If staff members have any reason to be concerned about a package or item, they should immediately notify the CEO or DCEO.

Document Management

ATTACHING DOCUMENTS/FOLIOS TO FILES

When attaching documents/folios to files, all documents should be secure and clearly labeled with a file reference/number. Staples should be avoided as they can damage documents and cause a lot of wear and tear on documents that may need to be archived at a later date. Plastic paper clips should be used where possible or document wallets for large folios. There should be no 'post its' or other adhesive notes attached to the documents. Documents/folios that are stored in document wallets should be neatly arranged and secure, with no pages caught against others causing them to fold over, or pages sticking out of the document holder.

Documents and files should be filed in ascending chronological order i.e. most recent documents at the front of the file. Care should be taken when filing that documents are neatly inserted into files and paper clips holding groups of documents together are not dislodged due to rough handling. Documents that are being incorporated into the Shire of Dundas Record Keeping System should be the original copy.

FILE NOTES

All employees of the Shire of Dundas are encouraged to use file notes when necessary to ensure the accuracy of the corporate memory of the Shire of Dundas. They help to ensure that effective accountable practices maintained within the Shire and ensure the completeness of public records.

File notes can be used to record information such as telephone conversations, personal observations or to keep a record of an informal meeting that may have taken place.

File notes should include a file reference and be registered into SynergySoft Records Module. The person writing the file note is responsible for registering the document and put into the filing tray at front desk for the Administration Officer to file.

TRANSFERRING DOCUMENTS/FOLIOS BETWEEN FILES

Individual items are not to be removed from files. Some instances may occur, however where a particular item will need to be included in more than one file. The original documents/folio should remain in the original file. Copies can be taken and should be clearly marked as such. It is also useful to attach a file note to the copied documents that clearly indicates where the original document is located (i.e. provides a file reference for the original documents and the relevant attachments).

File Management

CLOSING FILES

Files cannot be closed by anyone except the Administration Officer or Records Manager. The closure of a file must be recorded in SynergySoft Records Module, along with any other relevant details relating to the closure of the file.

Additional files are to be created when an existing file becomes too large (approx. 200 folios). The new file is to have reference to the preceding file and the word *Volume* added to the file reference. Once a volume has been closed it will be removed from primary file area and stored in archive room. New location of volume will be noted within SynergySoft Records Module.

CREATING NEW FILES

The Administration Officer or Records Manager are the only officers with the authority to create new files. This means that a **staff member cannot go and create their own file** just because they think it is a good idea to have a separate file to house a particular project they are working on.

FILE MAINTENANCE

Filing is to be carried out daily to keep the Record Keeping System in efficient order. This also helps to prevent a buildup of filing that makes the task harder and more time consuming. File maintenance should be incorporated into the Administration routine, and carried out with care, to ensure the right items are going into the right file.

Items are to be filed in ascending chronological order i.e. most recent documents at the front of the file. All documents are to be securely attached (staples should be avoided) and clearly marked with a file reference.

The Records Manager will monitor the condition of the record keeping system and report any concerns to the Chief Executive Officer on an as needs basis. Any concerns of staff regarding the condition of files should be directed to the Records Manager

Staff members who sign a file out in SynergySoft Records Module are responsible for that file until it is signed back in. Staff who have a file from the Shire's Record Keeping System are to ensure that it is kept in excellent condition, that the documents are kept in proper order and neatly secured in the file. Any concerns they may have are to be directed to the Records Manager.

FILE MOVEMENT MONITORING

Files are not to leave the administration building. Files should not be lent to other agencies. SynergySoft Records Module is in place to keep a record of all file movement.

RECORDS INDEXING

All correspondence, incoming and outgoing should be indexed with a file number.

All other documents/records such as reports, minutes etc. are to be allocated a file reference that is to be sourced from SynergySoft Records Module. If a staff member is unsure of how to allocate a file reference to particular document, they should approach the Administration Officer or the Records Officer.

Information Access

CONSULTANTS ACCESS TO INFORMATION

Consultants' access to information is restricted to their area of expertise, and access should be with the guidance of a Shire of Dundas staff member.

Files should also be signed in and out of SynergySoft Records Module.

ELECTED MEMBERS ACCESS TO INFORMATION

The Shire will ensure records will be created properly and adequately to record the performance of member functions arising from their participation in the decision making process of council and the various committees of council.

This requirement will be met through the creation and retention of records of meetings of the Council and the Committees of Councils and other communications and transactions of elected members which constitutes evidence affecting the accountability of the Council and the discharge of Council Business.

All elected members are required to ensure any documents meeting the above criteria are passed to council to be registered as part of council's correspondence registration process into the current registration system.

FREEDOM OF INFORMATION APPLICATION PROCESSING

The Freedom of Information Act 1992 provides the right to apply for documents held by the Shire of Dundas and to enable the public to ensure that personal information in documents accurate, complete, and up to date and not misleading.

The following documents are available for inspection, free of charge. Members of the public may purchase copies of these documents and the charges are shown below:

Document	Fee
----------	-----

Council Consolidated Electoral Roll	\$10.00
Council Budget	\$6.00
Council Annual Financial Statement	\$6.00
Council Minutes	\$6.00
Council Agenda	\$6.00
Council Policy Manual	\$6.00
Delegations Register	\$6.00
Council Local Laws	\$12.00
Council Rate Book	\$30.00
Owner/Occupiers Role	\$10.00

Requests for other information not included above, will be considered in accordance with the Freedom of Information Act 1992.

Access applications have to:

- Be in writing;
- Give enough information so that the documents requested can be identified;
- Give an Australian address to which notices can be sent; and
- Be lodged at the Shire of Dundas with any application fee payable

Applications and enquiries should be addressed to the Shire of Dundas and will be the responsibility of the Administration Officer.

Applications will be acknowledged in writing and applicants will be notified of the decision within 45 days.

STAFF ACCESS TO CONFIDENTIAL INFORMATION

Staff may need access information in order to carry out their day to day duties. Staff have access to information contained within SynergySoft Records Module that is relevant to the tasks they are carrying out at the time. If staff requires access to confidential information, e.g. personnel files, they will need to notify the Records Officer or the Chief Executive Officer.

Personnel files are located in the locked filing system in the CEO's office. These files contain all information relating to employee and include:

- Job application
- Letter of offer/appointment and conditions of employment
- Letter of acceptance
- Letters of commendation/reprimand
- Training/courses attended
- Copies of training course certificate
- Any Council decision relating to the individual staff member
- Performance Appraisal documentation
- Letter of resignation

- Pre-employment medical
- Superannuation details
- Applications for leave

Access to personnel files is restricted to the following:

- Chief Executive Officer
- Payroll Officer
- Records Officer

Subject matter in personnel files is confidential.

Staff access to other confidential information is limited to the Chief Executive Officer and Compliance and Records Officer. Any other access is dependent on the type of information involved, and the Chief Executive Officer must approve access to that information.

Monitoring

RECORD KEEPING AUDITS

The Shire of Dundas will perform Record Keeping Audits on a regular basis. The Records Manager will be running weekly audits on staff to ensure records are dealt with correctly and in a timely manner.

Every twelve months an internal record keeping audit of Shire of Dundas Records will be conducted by the CEO, Records Manager and Administration Officer. The audits will examine the functionality of the record keeping procedures and utilisation of SynergySoft Records Module.

Retention and Disposal

The Shire of Dundas will be working in a hybrid system incorporating, electronic information and hard copy information in one file. All hard copies will be put into the designated files within our compactus.

RECORD DISPOSAL – ELECTRONIC FILES/NON PAPER FILES

Currently electronic files remain on the FTP Server but are not accessible to any users. An Electronic Management Solution is currently in development which will allow for electronic documents to be destroyed once retention has been met.

RECORD DISPOSAL – PAPER FILES

Once paper records have reached their inactive phase, they will be either destroyed or retained as permanent archives. This is to be determined by following the General Disposal Authority for Local Government Records.

Records created before 1920 are not to be disposed of by the Shire of Dundas and must be referred to the State Records Office for further appraisal.

Once a file is closed or volume is full the following procedure is to be followed

- *Close file or volume within SynergySoft Records Module*
- *Take file from cabinet*
- *Assess file according to GDA guidelines*
- *Apply appropriate disposal action (writing in pencil on file, disposal authority number and period required for holding before either archiving or destroying)*

If file is for destruction, complete form;

- *Filling in file number, file title, date range, box number, destruction period, GDA Reference*
- *Sign off as recommending officer*
- *Update file or volume number within SynergySoft records Module the new location for file.*
- *Place file/volume in appropriate box*
- *Store box until destruction date*
- *Check all records contained within volume are still approved for destruction (ie updates to GDA)*
- *List to be signed off by CEO and DCEO*
- *Destroy by SRO recommended as quoted in Local Government General Disposal. Currently use Goldfields Record Storage in Kalgoorlie*
- *Place copy of destruction approval sheets on a created file for permanent retention as per SRO requirements*
-

If file is for archiving, complete form;

- *Filling in file number, file title, date range, box number, Archive period, GDA Reference. Items to store until transported to SRO approved facility.*
- *Place copy of Archive list on a created file for future retention*

RECORD DISPOSAL AUTHORISATION

This is the document authorizing the disposal of records. It is in the form of a General Disposal Authority for Local Government Records from 2010

RECORDS DESTRUCTION

When public records are rescheduled for destruction it must be done completely so that no information is retrievable. Pulping or shredding are acceptable methods of destruction. Burning or burying public records are not acceptable methods of destruction. Records that are to be destroyed are to be sent to Goldfields Records Storage in Kalgoorlie.

Reformatting or degaussing the hard drive is the only way to properly destroy electronic records. The delete button itself will not properly destroy electronic records. All old laptops, computers devices must be sent to FAJ in Esperance for cleaning before sold or destroyed.

Archiving

ARCHIVING RECORDS

Appraisal is the process of determining which records are to be retained as archives and which will be destroyed. Archival records are records deemed to have permanent value to the Shire of Dundas and the State. The Administrative value, Legal value, financial value and Historical value of records will all be taken into account into the appraisal process.

Some examples of records that should be considered for permanent retention as archives include:

- Records documenting the establishment of an agency
- Agendas, minutes and reports of the Shire of Dundas
- Committee agenda, minutes and reports
- Files relating to internal policy
- Reports on other major projects
- Reports on projects of importance to the community
- Records documenting Shire input into the drafting of legislation
- Legal opinions which set precedents for Shire policy
- Selected personal files
- Major organisation and function charts
- Financial records up to the early part of the twentieth century, which show how money was obtained, allotted, controlled and spent.

ACCESS TO ARCHIVES

Access to the archival records is restricted to the Records Officer and Chief Executive Officer. Any access to the archival records stored onsite needs to be recorded in SynergySoft Records Module.

HANDLING ARCHIVES

The utmost care should be taken when handling archival records.

Items that require frequent reproduction should have a separate copy kept specifically for producing copies. Photographs should have an access copy (photographic print, negative or photocopy) from which additional copies can be created. This ensures that no item is damaged due to cumulative exposure to heat and light from frequent copying. Copies for reproduction should be clearly marked as such.

Food and drink are not to be consumed in archival storage areas. Hands should be clean and free of foodstuffs, hand creams etc. If weather is particularly hot and skin is prone to perspiration, clean white cotton gloves should be used to handle documents.

Pages should be turned carefully, using whole hand or both hands if necessary. Aids that can damage or deteriorate the documents, such as wet or licked fingers and rubber stalls must NOT be used when handling archives.

ENVIRONMENTAL CONTROL

Storage areas for archival records should be clean, dry and located away from environmental risk areas such as flood plains and industrial risk areas such as fuel depots.

Storage areas will be regularly assessed to check for signs of mould, insects or pollutants. Records should be stored away from direct sunlight and ultraviolet light sources.

The Records Manager will regularly monitor and assess the storage area, taking all these factors and any others that may arise during the course of the inspections and report any findings to the Chief Executive Officer.

SECURITY AND DISASTER MEASURES

Archives such as Minute books and Rates books have been sent to ArchiveWise in Perth.

It Vision control the backups for SynergySoft Records Module.

Disaster Recovery Plans will be in place as per the Record Keeping Plan.

VITAL RECORDS

All Vital documents are to be kept in a locked secure place either in Fire proof safe 1 or 2, and they are to be kept secured at all times as well a copy preferably electronic should be made of each document. These records include:

- Leases from and to Council
- Licenses held by Council
- Agreements (Contracts)
- Guarantees/Warranties
- Planning Agreements (Town Planning Scheme)
- Occupation Agreements
- Vesting orders
- Council Minutes
- Cemetery Records
- Payroll Records
- General Ledgers
- Rates Books
- Deeds / Titles

A number is to be allocated to each Vital document and a register of the numbered documents is to be maintained by the Records Manager. This register is to be updated regularly. A record of borrowings of Vital documents is to be maintained by the Administration Officer and Records Manager and this record shall contain such information as date and time document was removed and replaced, purpose for removal and shall provide for the borrower's signature.

TRAINING

RECORD KEEPING AWARENESS RAISING

The Shire of Dundas recognizes all employees are obliged to comply with record keeping procedures as outlined in this procedure manual and also in the Shire's Record Keeping Plan in accordance with the State Records Act 2000.

Record Keeping Training will be provided for all staff to ensure they are aware of their record keeping roles and responsibilities. . Induction sessions will be conducted for all staff who use, create or collect records during their employment at the Shire of Dundas.

RECORDS STAFF INDUCTION

Staff will be provided with basic record keeping information which will include the following:-

- Why do we need to keep records
- Record keeping policy intent and objectives
- Staff record keeping responsibilities
- How to create full and accurate records; and
- How to use the Record Keeping System (including hands on training)

Staff will also be provided with a copy of the Shire of Dundas Record Keeping Procedures.

At the conclusion of each induction session the participants are required to indicate on the induction check-list that they have been provided with the information.

To Remain on File

Shire of Dundas

CLOSED FILE

(No later dated documentation is to be attached to this file)

FILE NUMBER: _____

DATE: _____

FURTHER FILE: _____

(All later documentation is to be attached to further file)

AUTHORISED BY: (Records Officer) _____

COMMENT: _____



10.4.4

Differential Rate Model – 2016/2017 Budget



Objectives and Reasons Proposed Differential Rates and Minimum Payments 2016/2017 Financial Year

In accordance with Section 6.36 of the Local Government Act 1995, the Shire of Dundas is required to publish its Objects and Reasons for implementing Differential Rates.

Overall Objective

The purpose of the levying of rates is to meet Shires budget requirements in each financial year in order to deliver services and community infrastructure. Property valuations provided by the Valuer General are used as the basis for the calculation of rates each year. Section 6.33 of the Local Government Act 1995 provides the ability to differentially rate properties based on zoning and/or land use as determined by the Shire of Dundas.

The application of differential rating maintains the status quo in terms of equity in the rating of properties across the Shire, enabling the Council to provide facilities, infrastructure and services to the entire community and visitors.

Gross Rental Value (GRV)

The Local Government Act 1995 determines that properties of a non-rural purpose be rated using the Gross Rental Valuation (GRV) as the basis for the calculation of annual rates. The Valuer General determines the GRV for all properties within the Shire of Dundas every three years and assigns a GRV. The current valuation is effective from 1st July 2014.

Interim valuations are provided monthly to the Shire by the Valuer General for properties where changes have occurred (i.e. subdivisions or strata title of property, amalgamations, building constructions, demolition, additions and/or property rezoning). In such instances the Shire recalculates the rates for the affected properties and issues interim rates notices.

Differential General Rate

GRV – Townsites

This rating category applies to properties located within the town site boundaries that are used for singular and multi-dwellings and are zoned Residential under the Town Planning Scheme. This category is considered by Council to be the base rate by which all other GRV rated properties are assessed.

The proposed Townsite rate is 15.5514 cents per dollar of GRV, with a minimum rate of \$342.

GRV – Roadhouses/Service Stations

This rating category covers the Roadhouses and Service Stations located within the Shire.

The proposed Roadhouses/Service Stations rate is 18.3819 cents per dollar of GRV, with a minimum rate of \$342. The rate reflects the cost of servicing commercial activity including car parking, landscaping and other amenities. It is noted that rate levies paid by commercial property owners are generally tax deductible.

GRV – Mining

This rating category covers mining leases that have improvements on the land and are located within the Shire boundaries.

The proposed Mining rate for this category is 23.0361 cents per dollar of GRV, with a minimum rate of \$342.

The rate reflects the cost of servicing mining activity including road infrastructure and other amenities. It is noted that rate levies paid by mining property owners are generally tax deductible.

Unimproved Value (UV)

Council has adopted differential rates in its Unimproved Valuation area for improved and vacant mining leases, exploration, prospecting, pastoral leases and improved and vacant UV land.

Properties that are predominantly of a rural purpose are assigned an Unimproved Value that is supplied and updated by the Valuer General on an annual basis. The rate in the dollar set for the UV-Mining category forms the basis for calculating all other UV differential rates for mining related activities.

UV – Mining Leases

This rating category covers mining leases located within the Shire of Dundas.

The proposed Mining Leases rate for this category is 13.5992 cents per dollar of UV, with a minimum rate of \$342. This is comparatively higher than the UV Pastoral rating category due to the ongoing costs involved in maintaining the road network that services this land use as the Shires local authority boundaries extend all the way to the WA/SA state boundary. The large scale equipment and operations of mining result in the Shires road network requiring

ongoing maintenance to service these users. It is noted that rates paid by mining operators are generally tax deductible.

UV – Exploration Leases

This rating category covers exploration leases located within the Shire of Dundas.

The proposed rate of 13.5992 cents per dollar of UV, with a minimum rate of \$342 is proposed for this category.

This is comparatively higher than the UV Pastoral rating category due to the ongoing costs involved in maintaining the road network that services this land use as the Shires local authority boundaries extend all the way to the WA/SA state boundary. The large scale equipment and operations of exploration result in the Shires road network requiring ongoing maintenance to service these users. The Shire encourages exploration by way of a minimum rate of \$342. It is noted that rates paid by mining operators are generally tax deductible.

UV – Prospecting

This rating category covers prospecting and other general purpose leases within the Shire of Dundas.

The proposed rate of 13.5992 cents per dollar of UV, with a minimum rate of \$284 is proposed for this category.

This is comparatively higher than the UV Pastoral rating category due to the ongoing costs involved in maintaining the road network that services this land use as the Shires local authority boundaries extend all the way to the WA/SA state boundary. The large scale equipment and operations of prospecting result in the Shires road network requiring ongoing maintenance to service these users. The Shire encourages prospecting by way of a reduced minimum rate of \$278 as compared with \$335 for other mining categories.

UV – Pastoral

This rating category applies to all pastoral leases that have been granted under the repealed *Land Act 1933* and expire on 30 June 2015. Renewal of pastoral leases is administered by the Department of Lands.

The proposed rate of 3.9735 cents per dollar of UV, with a minimum rate of \$342 is proposed for this category.

The proposed rate is comparatively low compared to the mining UV rates due to the following:

- To offset the substantial valuation increases pastoral lease holders have incurred over previous years.
- The minimal impact on or requirement that the pastoral industry has on or for Shire services and infrastructure.
- To encourage a diversification of land use other than mining related activities.
- Mining activities have a greater impact on road infrastructure due to movements of heavy haulage trucks, mining rigs and light vehicles.
- Mining activities have and require a higher level of governance for licences, clearing permits etc
- Mining imposes greater damage to the environment with clearing, drilling and mining activities

Rating at the proposed level will maintain the status quo in terms of the rating distribution across all UV categories.

Minimum Rates

The setting of minimum rates within rating categories is an important method of ensuring that all properties contribute an equitable rate amount.

A minimum rate of \$342 has been set for all GRV rating categories.

The Shire imposes one general minimum rate payment that applies to all GRV rateable properties within the boundaries of the town site. The rate is imposed to discourage holding undeveloped land with the Shire, which reduces the amenity of the area, and thereby encourages its early development.

Not more than 50% of all properties with a GRV rating are on the minimum rate to ensure compliance with Section 6.35 of the Local Government Act 1995.

The UV minimums are applied to ensure that the rate burden is distributed equitably between all property owners. Mining, Pastoral, Exploration, Prospecting and Gold Mining Leases fall under this category and the majority are held by large mining companies.

The Shire does offer a reduced minimum rate for Prospecting Leases.

Summary

In arriving at the proposed rates in the dollar the Shire has attempted to balance the need for revenue to fund essential services and facilities with the consideration of the rate payer's capacity to pay.

SHIRE OF DUNDAS - RATE MODELING (2016/17)

NOTE: CPI at 31.03.2016 estimated to be at 2.0%

Option 1 - Increase by 2.0%

DIFFERENTIAL GENERAL RATES	Movements in Valuations	Option 1 - Increase by 2.0%		Rate Income (against budget)
		Rates in \$	Rate Income (against estimated actual)	
GRV - Townsite	12,376	2.00%	2.23%	2.10%
GRV - Roadhouse/Service Station	D	2.00%	2.00%	2.00%
GRV - mining	0	2.00%	2.00%	2.00%
UV - Pastoral	4,180	2.00%	2.00%	2.63%
UV - Mining Leases	100,929	2.00%	2.17%	5.41%
UV Exploration Leases	-238,246	2.00%	-2.01%	-11.66%
UV - Prospecting Leases	-51,84B	2.00%	35.47%	-61.94%

Option 2 - Increase by 2.5%

DIFFERENTIAL GENERAL RATES	Movements in Valuations	Option 2 - Increase by 2.5%		Rate Income (against budget)
		Rates in \$	Rate Income (against estimated actual)	
GRV - Townsite	12,376	2.50%	2.73%	2.60%
GRV - Roadhouse/Service Station	D	2.50%	2.50%	2.50%
GRV - mining	0	2.50%	2.50%	2.50%
UV - Pastoral	4,180	2.50%	2.50%	3.14%
UV - Mining Leases	100,929	2.50%	2.67%	5.93%
UV Exploration Leases	-238,246	2.50%	-1.53%	-11.23%
UV - Prospecting Leases	-51,84B	2.50%	36.13%	-61.76%

Comment
Due to reduction in no. of properties from 109 to 101 and reduction in rateable value
Due to reduction in no. of properties from 73 to 50 and reduction in rateable value

MINIMUMS

MINIMUMS	Movement in number of properties	Option 1 - Increase by 2.0%		Rate Income (against budget)
		Rates in \$	Rate Income (against estimated actual)	
GRV - Townsite	-3	2.00%	0.01%	2.80%
UV - Pastoral	0	2.00%	2.09%	19.10%
UV - Mining Leases	0	2.00%	2.09%	2.09%
UV Exploration Leases	-6	2.00%	-8.47%	-8.47%
UV - Prospecting Leases	-15	2.00%	-12.03%	14.47%

MINIMUMS	Movement in number of properties	Option 2 - Increase by 2.5%		Rate Income (against budget)
		Rates in \$	Rate Income (against estimated actual)	
GRV - Townsite	-3	2.50%	0.30%	3.10%
UV - Pastoral	0	2.50%	2.39%	19.45%
UV - Mining Leases	0	2.50%	2.39%	2.39%
UV Exploration Leases	-6	2.50%	-8.20%	-8.20%
UV - Prospecting Leases	-15	2.50%	-11.72%	14.87%

Comment
Due to reduction in no. of properties from 147 to 144
Due to reduction in no. of properties from 58 to 52
Due to reduction in no. of properties from 108 to 93

ESTIMATED RATES FOR 2016/17

\$2,015,209
\$1,986,211
\$2,009,647
\$28,998
\$5,561

\$2,024,879
\$1,986,211
\$2,009,647
\$38,668
\$15,231

ESTIMATED ACTUAL FOR 2015/16

\$2,015,209
\$1,986,211
\$2,009,647
\$28,998
\$5,561

\$2,024,879
\$1,986,211
\$2,009,647
\$38,668
\$15,231

BUDGET FOR 2015/16

\$2,015,209
\$1,986,211
\$2,009,647
\$28,998
\$5,561

\$2,024,879
\$1,986,211
\$2,009,647
\$38,668
\$15,231

INCREASE AGAINST ACTUAL

1.5%

1.9%

INCREASE AGAINST BUDGET

0.3%

0.8%

ANALYSIS OF NUMBER OF PROPERTIES

	GRV			UV			Overall		
	Non Minimum	Minimum	Min. as a % of total	Non Minimum	Minimum	Min. as a % of total	Non Minimum	Minimum	Total
GRV - Townsite	534	144	21%				534	144	678
GRV - Roadhouse/Service Station	9	0	0%				9	0	9
GRV - mining	2	0	0%				2	0	2
UV - Pastoral				13	7	35%	13	7	20
UV - Mining Leases				131	51	28%	131	51	182
UV Exploration Leases				101	52	34%	101	52	153
UV - Prospecting Leases				50	93	65%	50	93	143
	545	144		295	203		840	347	1,187
As a % of total	79%	21%		59%	41%		71%	29%	

SHIRE OF DUNDAS RATING INFORMATION 2.00%	TYPE	Differential General rates	Rate in \$	Number of Properties	Rateable Value	Budget Rate revenue	Annual Rate Income				Movement in Rate in \$	Increase in Rate Income	
							2012 /13	2013 / 14	2014 / 15	2015/16			
									Actual at 31/03/2016	Budget Based on values at 31/03/2016			
							114,535	113,330	115,225	118,129	113,280	-4,849	-4.10%
									Increase against 2015/16 Budget				3.45%
							1,876,453	1,936,573	1,972,427	1,986,211	2,015,209	28,998	1.46%
									Increase against 2015/16 Budget				0.28%



10.4.5

Officers Reports

REPORT TO COUNCIL

COUNCIL GENERAL MEETING TUESDAY 19th April 2016

AREA: COMMUNITY DEVELOPMENT

OFFICER: PANIA TURNER

Period of Reporting: 20th March – 14th April 2016

ANZAC Dawn Service and Breakfast

Preparations are well under way for the Dawn Service. The service will start promptly at 5:45am and includes speakers from across the community. Following the service the Fair Dinkum Digger's Breakfast will be held at the town hall where all are invited.

For Council's information the flags being flown will be the Australian, New Zealand and Aboriginal Flags. Currently the Shire has no policy on flag flying. The lack of policy can lead to confusion and uncertainty when the Shire is required to fly national flags as part of community recognition of significant days and events.

Nullarbor Links: Chasing the Sun:

Congratulations to the Norseman Historical Society and Norseman Visitor Centre for hosting yet another successful Nullarbor Links "Chasing the Sun" event. Golfers were treated to a pioneer meal from the fire and a relaxing evening of song. The Visitor Centre has catered for the Norseman leg of the Chasing the Sun for many years and endeavours to create an original Norseman experience.

As the Shire works through the revitalization and visitor experience projects it would be productive to use the event as a marketing opportunity, showcasing the diverse range of experiences visitors can have across Dundas. Collaborative approaches when it comes to such events have the potential to have economic benefits across the community.

Project Funding

The CEO and Community Development met with Kate Mills from Puzzle Consulting during April to discuss funding opportunities available to the Shire of Dundas in consideration for the suite of projects the Council is considering. Bearing in mind the scope of the projects and significant funding required, and the competitive nature of funding rounds professional experience in this arena is essential.

Community Consultation and Community Strategic Community Plan

In the coming weeks Community Development will be looking at community consultation strategies to feed into the further development of key projects and begin to address Council's 4 year review of the current Strategic Community Plan.

Banking Surveys

The past week we have been busy following up outstanding banking surveys. A disappointing figure of less than 5% of the community had returned surveys with a significant gap in business. The manager will be taking all the data to the Mukinbudin Board this evening to be reviewed before it is submitted to the Bendigo Bank itself. Whilst the local board would have more of an understanding of small communities and the potential for clients to move across to the bank once they see the physical presence in town, the Bank will require more concrete assurance of the surveys returned. This really is a case of the community by way of response expressing their desire for a banking presence in town.

Golden Tourism Network Association Goldfield's Famil July 22-26th 2016

Below is an excerpt from Neil McGilp's email outlining the upcoming GTNA Famil in July. Community Development will be working closely with Neil and the Visitors Centre to ensure that the overnight stay in Norseman will showcase not only the current visitor experiences we can offer but give a taste of the future enhancements occurring across our Shire to further develop the Dundas experience. I will keep Council abreast of the details as we move closer to the event.

The GTNA Regional Famil, organised in conjunction with Kalgoorlie Boulder Pure Gold Visitor Centre, is in the process of finalising its itinerary and activities. This year will be bigger and better than ever and has been enlarged to 4 days. It will run from the evening of Friday 22nd July (with an additional optional day on that Friday to famil Kalgoorlie attractions) to Tuesday July 26th. All GTNA shires will be visited and overnight stops have been included for Kalgoorlie (pre and post tour) Laverton, Leonora and Norseman.

All seven GTNA shires have be invited to include 3 delegates each. The rest of the invitation list will focus on people who can advance the tourism industry in the region and actively drive increased business. Key tourism industry people, media and some major players in the WA tourism industry will be on the famil. Whilst the intent is to showcase the region to the famil guests at its best advantage, there is also an opportunity at the shire-sponsored functions in each town to use the events as an industry function for your local community and to invite the rest of the council along.

Vandalism in Norseman

During March some of Norseman's recreational amenities and public facilities were targeted by vandals. Phoenix Park, the Sports Complex, the Pool Kiosk and the Public Toilets by the Visitor Centre all received damage. The toilets in particular are of concern as it was a tourist who reported the damage. Understandably vandalism gives a terrible first impression on visitors that the town is not safe. A collaborative approach from community, police and shire is the more effective way to manage the behaviour of a few. Community Development submitted an article to the Norseman Today encouraging residents to report any suspicious behaviour they witnessed. It was pleasing to see the Norseman Police contribute to the paper also and the hopes are that this will be a regular piece.

Art Workshop

On Saturday 9th April Community Development hosted the final workshop from the 2015 Norseman Arts Festival. The workshop conducted by Hippocrocaduck was very successful with bookings for the class filling in 2 days, as it was more people arrived on the day of the class and had to be turned away. Those who attended had a very enjoyable afternoon and left with their own original artwork. There is strong interest for Hippocrocaduck to return for the 2016 Norseman Arts. The class was funded by Lotterywest.

Eucla Visit

It was an excellent experience to travel to Eucla and participate in the Council General Meeting in our most eastern town. The on the ground view of the community concerns was very useful as well as exciting to see such strong community participation. The collaborative efforts that have gone into creating areas of community gatherings such as the Eucla Golf Course and Eucla Shoot and the Eucla community buildings and facilities must be commended. I look forward to working with the Eucla community to seek cohesive solutions to address the issues raised. Thank you to Councillor Patupis who took time out of her day to show us around the community areas and share some of the beautiful historical places unique to Eucla. Thank you to the hospitality of the staff at the Eucla Motel who made the stay comfortable and enjoyable. Acknowledgement must also go to our driver who endured fourteen hours plus of advice on all areas of vehicular management from his knowledgeable passengers.

REPORT TO COUNCIL

ORDINARY MEETING TUESDAY 19th April 2016

AREA: Works Department

OFFICER: Jon Fry

Period of Reporting: 16th March 2016 - 14th April 2016

Plant and Machinery Report

The town crew have received a new loader to replace the Venieri which was getting very tired and a burden to production on account of the frequent breakdowns. As well as the new loader a new skid steer loader has been delivered, this machine has one major advantage over the previous machine in that it is fully enclosed, protecting the operator from dust and the element. The two machines that have been replaced are being tendered for sale and adverts have been placed in newspapers in Kalgoorlie, Esperance, Norseman and the Shire's website. Tenders close 29/4/2016 at 12 noon. The gardeners had both their utes traded in (just the cab/chassis we kept the tilt trays)

Construction Crew

Most of the construction works have now been sealed. Arrangements are in progress to seal the Information Bay and Battery Road. Total Asphalt are due in Norseman Sunday 17th of April to finish the seal work at the town hall. The construction crew have returned to the Hyden Road to continue working on the road around Lake Johnson. SLK markers have been put on the road at 5 km distances from the start of the road at the intersection with the Coolgardie/Esperance Highway. This system is used by Main Roads Western Australia to define areas where finances are spent. The numbers are on the southern side of the road, out of the water table on white posts. There is a possibility that the road crew may have to go to Cocklebiddy to start construction of the Cocklebiddy to Rawlinna road. A meeting organised by Kalgoorlie Boulder Shire is being held at Rawlinna on the 18/4/2016 and Kalgoorlie on the 20/4/2016 concerning the possibility of a commitment by Kalgoorlie Boulder Shire. This may affect our movements on this road.

Gardeners

All Gardeners will be attending a two day course concerning the use of knapsacks to control weeds, these courses are very beneficial as weed control can become very expensive with little results when chemicals are used incorrectly.

Town Crew

Work is now complete on the two footpaths and the crew have been involved in assisting the contractors with the waste drying pond at the waste depot. The picture below shows the extent of the formwork and reinforcing rods in the project.

Work for the Dole

In an effort to get a more productive team there are going to be some major changes to the supervision of the participants. The two supervisors who were there are no longer required. One newly appointed supervisor will be sourced by GETS and there will be two team leaders under that person. The Shire will not be involved in the payroll at all. GETS will pay rent on the bowling club building for a period of two months however this can be reviewed at any time.



The above photo shows the magnitude of the formwork and re-enforcing steel that went into the project

Youth Report – Council Meeting April 2016

Events/Activities:

- MILO in2CRICKET: By the end of the program we had 19 kids aged between 5 – 12 sign up and participate. This is an amazing turn out and we will look at running this again next summer. As part of their registration, all the kids received a back pack, water bottle, hat, t-shirt plus a cricket bat and ball. Throughout the program participants also received posters and Milo drinks. A big thank you to Brad Turner for helping to run this program and to all the parents that also stepped up and helped to teach a wide range of skills with their children.
- Junior Football: First game of juniors is at 9am Saturday 23rd April at Sir Richard Moore Oval in Kalgoorlie against Railways Football Club. We now have 16 kids registered and playing football this year for the Kambalda Football Club.
- Junior Netball: Starting date for netball is still to be confirmed.
- Sports Night Fridays: Now that the cooler weather is drawing close, I will be looking at running a few indoor activities on Friday nights for example: Squash, Gymnastics, Table Tennis, Air Hockey, Foosball and Movie Nights. These activities will take place at the following locations: Squash Courts, Town Hall and Youth Centre.
- School Holiday Activities: These holidays the Youth Centre will be holding a stall at the Markets to sell off some toys, games and dvd's from the evacuation centre with monies raised going to Scaddan Primary School, an excursion to Kalgoorlie to go to the movies and learn Parkour at the PCYC, excursions to climb Mt Jimberlana and bushwalk out at Bromus Dam, and provide an open and safe space for the kids to drop into at the Youth Centre throughout the entire holidays.

The Norseman Youth Centre now has a new vehicle. The Toyota Hiace Commuter bus seats 14 (13 passengers and the driver). This vehicle will be a great asset to the Youth Centre to help transport kids to and from sporting events and holiday excursions.

The Youth Centre has been open for 5 days now during the start of the holidays and it has been very busy so far which is great to see. The Youth Centre is seeing between 15-20 kids every day. These numbers are phenomenal and a positive sign that the Youth Centre is heading in the right direction.