PROPOSAL

The facility proposed by Telstra comprises a 60m guyed mast with a 3m extension, six (6) panel antennas mounted on a triangular headframe on the proposed mast, two parabolic antennas mounted on the mast, one equipment shelter at ground level and one (1) GPS antenna mounted on the equipment shelter, together with cabling and ancillary equipment, including nine (9) radio remote units and three (3) tower mounted amplifiers.

The components of the proposal are summarised as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
<th>Dimensions per unit</th>
<th>Height (AGL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guyed mast</td>
<td>1</td>
<td>N/A</td>
<td>60.00m</td>
</tr>
<tr>
<td>Guyed mast extension</td>
<td>1</td>
<td></td>
<td>3.00m</td>
</tr>
<tr>
<td>Panel antennas</td>
<td>6</td>
<td>2533mm (h) x 350mm (w) x 208mm (d)</td>
<td>62.30m</td>
</tr>
<tr>
<td>Parabolic Antenna</td>
<td>1</td>
<td>Ø1200mm</td>
<td>59.40m</td>
</tr>
<tr>
<td>Parabolic Antenna</td>
<td>1</td>
<td>Ø1200mm</td>
<td>55.00m</td>
</tr>
<tr>
<td>GPS Antenna</td>
<td>1</td>
<td>96mm (h) x Ø68mm</td>
<td>3.1m</td>
</tr>
<tr>
<td>Equipment shelter</td>
<td>1</td>
<td>3000mm (l) x 2500mm (w) x 2750mm (h)</td>
<td>AGL</td>
</tr>
<tr>
<td>Total structure</td>
<td>1</td>
<td>N/A</td>
<td>63.30m overall</td>
</tr>
</tbody>
</table>

The proposed facility will be contained within the existing fenced compound measuring in 10m x 10m size. The monopole will be of a non-reflective galvanised finish which is considered the least obtrusive finish. The proposed equipment shelter will be of pale eucalypt finish.

The facility will also reserve space on the monopole for future emergency services organisations infrastructure.

Detailed plans and elevations depicting the proposal are attached (attached).
Photograph 1 - View of the subject site (left) looking north along Johnson Road

Photograph 2 - View from subject site looking north

Photograph 3 - View of the subject site's surroundings looking west
EXISTING SMALL TOWER OTHERS
EXISTING WESTERN POWER SINGLE PHASE ON POWER LINE
EXISTING WESTERN POWER POLE #8480038
EXISTING CONSUMER POLE WITH MSB
EXISTING WATER TANKS (TYP.)
EXISTING GATE
EXISTING POWER POLE #8480042 WITH SINGLE PHASE TRANSFORMER
PROPOSED WESTERN POWER MINI PILLAR
PROPOSED TELSTRA COMPOUND
AREA TO BE LEVELLED WITH CUT & FILL AS REQUIRED

SITE ACCESS
SCALE 1:2000

EXISTING TREES (TYP.)
EXISTING PROPERTY BOUNDARY AND FENCE LINE
PROPOSED TELSTRA WP POWER CABLE ROUTE (APPROX. 30m TBC)
PROPOSED TELSTRA 3m WIDE ACCESS GATE ON BOUNDARY FENCE
PROPOSED TELSTRA ACCESS TRACK (APPROX. 50m)
PROPOSED TELSTRA SITE. REFER TO SHEET S1-1 FOR SITE LAYOUT
PROPOSED VEGETATION TO BE REMOVED INSIDE AND AROUND THE COMPOUND AREA

NOTES:
1. ALL EXTERNAL FEEDERS AND TAILS MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
3. 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.
4. FOR EME SIGNS NOTED THUS(#XJ REFER TO 005486 FOR DETAILS.
5. CLEAR ALL VEGETATION WITHIN THE COMPOUND TO MINIMISE SNAKE ACTIVITY.

SITE STRUCTURE CO-ORDINATES (GDA94)

LATITUDE
GDA 94 -28.53583
LONGITUDE
GDA 94 115.26280

SCALE 1:2000

NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH SHEETS S1-1 & S1-2

MOBILE NETWORK SITE 316700
TENINDEWA (YUNA ROAD)

SITE ACCESS AND LOCALITY PLAN
LOT 6061 JOHNSON ROAD, TENINDEWA, WA 6632

DRAWN
Preliminary - 30064619W0230SSMC - WCDMA850 /LTE700

24.11.17

Telstra Mobile Network
Site Access and Locality Plan

The copyright and ownership of the drawings is to be assigned to Telstra

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NOT TO SCALE

SERVICES LEGEND

- - - - ABOVE GROUND ELECTRICAL SUPPLY
- FE - ABOVE GROUND FEEDER CABLES
- - - - BELOW GROUND ELECTRICAL SUPPLY
- - FE - BELOW GROUND FEEDER CABLES
- - - - OPTIC FIBRE BELOW GROUND

The copyright and ownership of the drawings is to be assigned to Telstra

The coovrians and ownership of the drawings to be assigned to Telstra
DO NOT SCALE

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4. FOR EME SIGNS NOTED THUS REFER TO 005486 FOR DETAILS.
5. CLEAR ALL VEGETATION WITHIN THE COMPOUND TO MINIMISE SNAKE ACTIVITY.

MOBILE NETWORK SITE 316700
TENINDEWA (YUNA ROAD)

NOTES:

PROPOSED TELSTRA MAST BASE FOOTING (SHOWN INDICATIVELY)

REFERENCES:

NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH SHEETS S1 & S1-2

PRELIMINARY
ANTENNA LEGEND

PROPOSED TELSTRA PANEL ANTENNA

PROPOSED TELSTRA WCDMA850 / LTE700 COMBINERS (3 OFF) ATTACHED BEHIND PROPOSED PANEL ANTENNAS (A1, A3 & A5) ON PROPOSED MOUNTS

BEHIND PARABOLIC ANTENNA #11

PROPOSED TELSTRA WCDMA850 / LTE700 COMBINERS (3 OFF) ATTACHED BEHIND PROPOSED PANEL ANTENNAS (A1, A3 & A5) ON PROPOSED MOUNTS

BEHIND EACH PANEL ANTENNA #2

PROPOSED TELSTRA LTE700 / WCDMA850 TMA'S (3 OFF) ATTACHED BEHIND PROPOSED TELSTRA PANEL ANTENNAS (A1, A3 & A5)

PROPOSED TELSTRA WCDMA850 RRUS (3 OFF) WITH WCDMA850 FILTERS (3 OFF) BELOW ON PROPOSED MOUNTS

PROPOSED TELSTRA PANEL ANTENNA A200 & A201 (BELOW)

PROPOSED TELSTRA LTE700 PANEL ANTENNAS (3 OFF A2, A4 & A6) ON PROPOSED MOUNTS

PROPOSED TELSTRA LTE700 COMBINERS (3 OFF) ATTACHED BEHIND PROPOSED PANEL ANTENNAS (A2, A4 & A6) ON PROPOSED MOUNTS

PROPOSED TELSTRA LTE700 COMBINERS (3 OFF) ATTACHED BEHIND PROPOSED PANEL ANTENNAS (A2, A4 & A6) ON PROPOSED MOUNTS

PROPOSED TELSTRA WCDMA850 / LTE700 PANEL ANTENNAS (3 OFF A1, A3 & A5) ON PROPOSED MOUNTS

ANTENNA LAYOUT AT EL 59.4m & 55.0m SCALE 1:25

ANTENNA LAYOUT AT EL 62.3m SCALE 1:25

NOTES:
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5. CLEAR ALL VEGETATION WITHIN THE COMPOUND TO MINIMISE SNAKE ACTIVITY.

The copyright and ownership of the drawings is to be assigned to Telstra
PROPOSED OBSTACLE LIGHT
BEHIND EACH PANEL ANTENNA

SITE EME SIGNAGE

EMETELSTRA#2 SIGN
SIGNS TO BE UV STABLE STICKERS
AND FIXED TO REAR OF ALL
TELSTRA PANEL ANTENNAS (6 OFF)

EMETELSTRA#6 SIGN
PROPOSED SIGN SECURED
1.5m AGL TO MAST USING
STAINLESS STEEL STRAPS

EMETELSTRA#11 SIGN
PROPOSED TO BE INSTALLED
BEHIND TELSTRA PROPOSED DISH

EMETELSTRA#13 SIGN
PROPOSED SIGN SECURED TO
TELSTRA COMPOUND GATE USING
STAINLESS STEEL STRAPS

NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH SHEET S3-1

BASE OF PROPOSED TELSTRA GPS ANTENNA (1 OFF AX)
MOUNTED ON PROPOSED ANTENNA BRACKET
NEAR FEEDER WINDOW ON SHELTER ROOF

PROPOSED TELSTRA 450W CABLE LADDER
TO ACCOMMODATE PROPOSED TELSTRA FEEDER CABLES (5 OFF)

PROPOSED TELSTRA GPS ANTENNA (1 OFF AX)
LOW IMPACT ICS BS TYPE 18
EQUIPMENT SHELF (3000 L X 2500 W X 2750 H)
COLOURED PALE EUCALYPT ON CONCRETE PIERS

PROPOSED TELSTRA GUARDIAN FENCE WITH DOUBLE ACCESS GATES

PROPOSED TELSTRA U/G SUBMAINS FROM PILLAR

PROPOSED TELSTRA MAST BASE FOOTING (SHOWN INDICATIVELY)

NOTES:
1. ALL EXTERNAL FEEDERS AND TAILS MUST BE BIRD PROOFED AS PER
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COULD BE SUBJECT TO CHANGE.
4. FOR EME SIGNS REFER TO 005486 FOR DETAILS.
5. FOUNDATIONS AND GUY WIRES ARE SHOWN INDICATIVE ONLY. FINAL
DESIGN IS SUBJECT TO RESULTS OF GEOTECHNICAL INVESTIGATION.

PROPOSED TELSTRA 60m HIGH WITH
3m EXTENSION 750 F/W GUAYED MAST

PROPOSED TELSTRA FEEDER CABLES (5 OFF)

PROPOSED TELSTRA GPS ANENNA (1 OFF AX)
LOW IMPACT ICS BS TYPE 18
EQUIPMENT SHELF (3000 L X 2500 W X 2750 H)
COLOURED PALE EUCALYPT ON CONCRETE PIERS

PROPOSED TELSTRA GUARDIAN FENCE WITH DOUBLE ACCESS GATES

PROPOSED TELSTRA U/G SUBMAINS FROM PILLAR

PROPOSED TELSTRA MAST BASE FOOTING (SHOWN INDICATIVELY)

NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH SHEET S3-1