



Telstra's Response to Commonwealth Mobile Black Spot Programme (MBSP2)

Round 2

14 July 2016
Telstra Corporation Limited
ABN 33 051 775 556

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EXECUTIVE SUMMARY

INTRODUCTION

OVERVIEW

Telstra is very pleased to submit a comprehensive response to Round 2 of the Commonwealth Mobile Black Spot Programme (**MBSP**). Our response extends the commitment and experience gained through our participation in the initial round of the programme.

Telstra acknowledges that there are still significant numbers of Australians in regional areas without reliable access to mobile voice and data services and strongly supports this Commonwealth initiative. Our proposal is intended to address the needs of these Australians with an extensive infrastructure roll out of new 4GX mobile base stations across Australia based on known coverage black spots as recorded in the MBSP database. Our proposal incorporates contributions from Local Governments and State Governments, to a total contribution value of \$49.4M, as well as proposed funding by the Commonwealth of \$45.4M and a total funding commitment to the MBSP by Telstra of \$72M.

Our build program, at a summary level, includes 4GX mobile base stations in the following States:

- Western Australia
- South Australia
- New South Wales
- Queensland
- Tasmania
- Northern Territory
- Victoria.

Telstra is a world leader in the provision of mobile and fixed networks and a truly national organisation capable of undertaking large network construction projects.

We will integrate any sites awarded to us in the MBSP with the current build program schedule for the initial round of the programme to ensure that we leverage the deployment of resources and ensure that we take into account the Commonwealth's priorities as well as the priorities of each major co-contributor.

A NATIONAL RESPONSE

To prepare our response, we have closely assessed the eligibility of nominated black spots against the MBSP guidelines (the **Guidelines**) and evaluation criteria with a view to selecting sites with the greatest merit. We have also consulted extensively and are pleased to be able to include significant co-contributions from State Governments within our proposal. The proposed site lists from each relevant State have been negotiated and agreed with representatives of that State Government to best reflect the priorities of that State whilst also working within the parameters of the MBSP. We believe the final negotiated proposed site list for each relevant State reflects that State Government's considered view as to the areas with the most pressing need for mobile coverage.

In addition, Telstra has included a significant number of cash co-contributions from Local Governments with an interest in improved coverage in their local areas. A Local Government's preparedness to commit ratepayer funds to improving mobile coverage reflects the high priority the community sees in mobile coverage. Accordingly, where a Local Government has been prepared to enter into a memorandum of understanding with Telstra to provide a cash co-contribution, we have attempted to include their site in our MBSP build program.

Due to the extensive nature of Telstra's engagement with stakeholders and communities across Australia, we believe our proposal is representative of the needs and aspirations of regional Australia in respect of the MBSP.

CO-LOCATION AND COMPETITION

Telstra respects and supports competition between carriers. Telstra would not be the organisation it is today without the significant competition that has been provided by other carriers over the past two decades.

Telstra proposes to design and construct proposed base stations to support co-location of one additional carrier in accordance with industry standards. Exceptions may apply where existing brownfield infrastructure is constrained.

CONCLUSION

Our mission to connect more Australians than ever before to high quality mobile services has been demonstrated again through our strong commitment and support for the MBSP. Improved connectivity in regional Australia will support important public safety objectives as well as promoting numerous other applications of mobile technology including health, education, agriculture, tourism and leisure activities.

Our proposed MBSP infrastructure rollout is extensive and ambitious and has been designed in consultation with relevant State and Local Government views. We strongly support the MBSP and offer a substantial financial contribution of \$72M to underscore our commitment.

We are well progressed in the current build for Round 1 of the program and are ready to augment this with an additional 168 sites that we anticipate will be awarded in Round 2.

We look forward to collaborating with the Department and our co-contributors to deliver a brilliant connected future for even more Australians.

KEY CONTACTS

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Attachment C1 - Application Pack

Commonwealth Mobile Black Spot
Programme (MBSP2)
Round 2

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Attachment C1



Australian Government

Department of Communications and the Arts

Mobile Black Spot Programme

Application Pack

Round 2

This Application Pack was released by the Department of Communications and the Arts on 26 February 2016 to assist mobile network operators and mobile network infrastructure providers to prepare and submit proposals for funding under round 2 of the Australian Government's Mobile Black Spot Programme.

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Section 1 – Introduction

This Application Pack has been provided to organisations who registered with the Department of Communications and the Arts (the Department) as potential Applicants for Round 2 of the Mobile Black Spot Programme.

Potential applicants wishing to apply for funding under Round 2 of the Programme must complete this Application Pack in its entirety and submit the Application Pack, along with all documentation required at Section 8.3 of the Programme Guidelines before the closing date for submitting Applications outlined at Section 8.4 of the Programme Guidelines.

Note: In the event of any conflict or inconsistency between any part of this Application Pack and the Programme Guidelines, the Programme Guidelines have precedence.

Section 2 – Pre-application lodgement

As per section 8.2 of the Programme Guidelines, Mobile Network Operators who intend to submit an Application for funding under Round 2 of the Programme must first submit their existing coverage information to the Department. The existing coverage information must incorporate the coverage from base stations which were funded under Round 1, where relevant.

A Pre-Application lodgement form has been provided at **Attachment C2** to accompany submissions of existing coverage information.

Section 3 – Coverage modelling specifications

This section defines coverage modelling benchmarks and file formats for coverage maps submitted to the Department accompanying an application for funding under the Round 2 of the Programme.

The specification of coverage thresholds, file structure and format aims to provide:

- Coverage modelling outputs which can be processed efficiently without manipulation
- Streamlining of coverage metric validation process
- Minimise the likelihood of re-submission of coverage maps
- Comparable evaluation of coverage assessment metrics in the Base Station Assessment Tool based on a set of system parameters which are typical to the rural base station deployment scenarios.

CONFIDENTIAL**Part 1 - Coverage Modelling Thresholds**

The following coverage modelling thresholds are derived from a base station system configuration as described in the reference system below. The following thresholds are to be used for predictive coverage modelling data submitted with an application for funding.

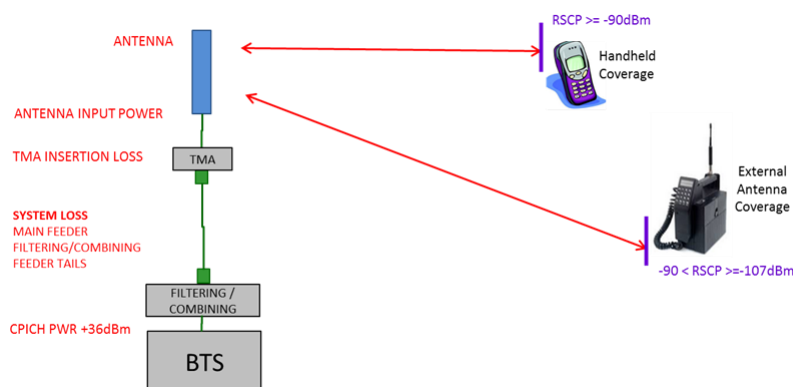
- Handheld RSCP ≥ -90 dBm
- External Antenna RSCP < -90 to ≥ -107 dBm

Part 2 - Reference System for Coverage Modelling Assessment

The reference system described below is to be used to for predictive coverage modelling of Proposed Base Stations. It is noted that the thresholds do not necessarily align with the MNO's publically available coverage maps. The coverage information is for facilitating comparative assessment of coverage claims for the programme and for the preparation of promotional material for the programme (as noted at Section 8.3.2 of the Guidelines) and will not be used for other purposes.

Identical system parameters are to be assumed for both 850 and 900MHz bands. The systems are to be considered identical for the purpose of the coverage modelling assessment. It is assumed that low frequency band services are to be deployed in the black spot areas. The same RSCP thresholds shall be used irrespective of the intended band of operation.

The diagram below illustrates the configuration of the base station system which shall be used to define the coverage thresholds. The reference system uses a configuration which is typical for rural base station deployment.



The reference system has the following characteristics:

- Air Interface Technology: WCDMA (3G)
- Band of operation: 850 or 900MHz
- 1 x 80W PA per sector, 40W each for 2 channels, CPICH power = 4W (+36dBm)
- Base station hardware installed in equipment shelter
- TMA in use
- Main feeder loss based on 60m of 7/8" cable at 890MHz
- 4 x feeder tails at 0.25dB each
- Provision for combining of other frequency bands

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The coverage thresholds are defined using the link budget provided at **Attachment C3** and summarised as below.

Base Station Input Power		
CPICH Power	36	dBm

System losses		
TX filter loss	0.5	dB
Multi-band combining loss	1	dB
Feeder loss	2.5	dB
TMA insertion loss	0.5	dB
Feeder tails loss	1	dB
Total downlink system loss	5.5	dB

Antenna input power		
CPICH input power to antenna	30.5	dBm

Coverage thresholds		
Handheld RSCP	-90	dBm
External antenna RSCP	-107	dBm

Part 3 - Coverage File Formats

The following file formats and fields contained in predicted coverage mapping data files shall be included with the MBSP submission. One ESRI file is required for handheld coverage, one file for external antenna coverage excluding handheld coverage and one for total coverage to the external antenna threshold.

ESRI shapefiles should contain the following fields:

- Threshold Name: "handheld" OR "external antenna (excl handheld)" OR "total"
- Signal Level Range: ">= -90" OR "<-90 to >=-107" OR ">= -107"
- Blackspot Name: < blackspot that base station is providing coverage into >
- Proposed Base Station Identifier: < ID of the base station providing the coverage >

One ESRI shapefile shall be submitted for each coverage threshold and contain the coverage modelling for all proposed base stations for which the applicant is applying.

Files are to be submitted using GDA94 Lat/Long projection.

Predicted coverage mapping data resolution is to be 100m.

Predicted coverage modelling should be 'cut' to the Australian coastline (including the coastlines of small islands). Note that coverage projected across the ocean will not be assessed.

CONFIDENTIAL**Section 4 - Base Station Assessment Tool - Guide**

The Base Station Assessment Tool at Section 5 must be used to provide details for each Proposed Base Station included as part of an Application. The tool comprises three parts (in five separate sheets) which must be completed for each Proposed Base Station. All fields must be completed and no additional fields may be added. Any additional field information will not be considered.

Part 1 - Proposed Base Station Information (Sheet 1)

Instructions for completing the Proposed Base Station Information sheet are contained within the Excel spreadsheet itself.

Proposed Base Station Identifier - Please use the format XXX-YYY-ZZZ to individually identify all Proposed Base Stations, where XXX is the Applicant Identifier, YYY is the numerical identifier (i.e. each Proposed Base Station included in the application must be numbered sequentially), and ZZZ (or ZZ where appropriate) is the State/Territory. The Department will provide each Applicant with a three letter Applicant Identifier upon registration as a potential applicant.

Part 2 - Assessment Criteria (Sheet 2)

Instructions for completing the Assessment Criteria sheet are contained within the Excel spreadsheet.

The rows for each Proposed Base Station in the Assessment Criteria sheet are divided into two sub-rows. The white cells are for responses to be entered and the green cells contain formulas which will provide an indicative score based on the raw data entered. Text may only be entered into the white cells.

Part 3 - Backhaul (Sheets 3a, 3b and 3c)

Information about the proposed backhaul arrangements for each Proposed Base Station is to be recorded in the relevant backhaul sheets in Section 5. Instructions to complete the backhaul sheets are contained within these sheets:

- a) Fibre Optic Backhaul
- b) Microwave Backhaul
- c) Satellite Backhaul

Section 5 - Base Station Assessment Tool

(see Attachment C4)

CONFIDENTIAL**Section 6 - Declaration by Applicant**

This declaration relates to the Mobile Black Spot Programme Round 2 Guidelines issued by the Commonwealth of Australia as represented by the Department of Communications and the Arts (**Department**) in relation to the provision of certain services.

Note: The Declaration must be made and signed by a person duly authorised to make the declaration on behalf of the Applicant and who occupies a senior executive position within the Applicant's organisation.

I, s47F, Client Executive, Telstra Corporation Limited

of 242 Exhibition Street Melbourne, Victoria 3000

[Name, address and position of person making the declaration]

make the following declaration:

1. That I have read the documentation in relation to the Department's Mobile Black Spot Round 2 Programme, including the Mobile Black Spot Programme Round 2 Guidelines and the draft Funding Agreement;
2. I am authorised by the Applicant to make this declaration;
3. I agree, on behalf of the Applicant, to accept all the terms and conditions of the draft Funding Agreement except for the matters detailed in Section 7; and
4. The profile of the Applicant is as follows:

Note: Unless otherwise agreed in writing, the Department will not provide funding to an entity other than the contracted successful Applicant. As such, Applicants must ensure that they provide the profile of the correct entity that would enter into the Funding Agreement if the Application was successful.

Registered Name:	Telstra Corporation Limited
Trading or Business Name:	Telstra
Registered Address (insert physical address):	Level 41, 242 Exhibition St, Melbourne Vic 3000
Postal address:	Level 41, 242 Exhibition St, Melbourne Vic 3000
Registered Australian Business Number and Australian Company Number:	ABN: 33051775556 ACN: 051775556
Has the Applicant been named as non-compliant under the <i>Workplace Gender Equality Act 2012</i> (Cth)?:	No

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<p>Does the Applicant:</p> <p>a) have a judicial decision made against it;</p> <p>b) any unsettled judgments; or</p> <p>c) any judgments under appeal, in respect of unpaid employee entitlements.</p>	No
<p>Does the Applicant comply with the <i>Fair Work Act 2009</i>?</p>	Yes
<p>Please provide details of any parts of the Application which it requests to be considered as Confidential Information:</p> <p>Note: the Department will not accept a response which marks the whole Application as Confidential Information.</p>	
<p>Applicant's contact person:</p>	<p>Name: s47F</p> <p>Position: Client Executive</p> <p>Phone: s47F</p> <p>Email: s47F @team.telstra.com</p>

1. The Applicant:
 - (a) is applying for funding to improve mobile coverage:
 - (i) as described in the Mobile Black Spot Programme Round 2 Guidelines;
 - (ii) at the cost contained in the Applicant's Application;
 - (b) agrees to comply with terms and conditions set out in the Mobile Black Spot Programme Round 2 Guidelines;
 - (c) declares that all information contained in the Application is true and correct in every respect;
 - (d) certifies, warrants and represents its capacity to apply and that there is no restriction under any relevant law to prevent it from applying;
 - (e) consents to the Department undertaking checks in accordance with the Mobile Black Spot Programme Round 2 Guidelines;
 - (f) consents to the Department sharing with State or Territory governments (on a confidential basis) any or all information contained in applications which it considers relevant to the respective jurisdiction based on the location of the Proposed Base Station(s), including costings for Proposed Base Stations that are not successful in receiving funding through the Programme; and
 - (g) certifies, warrants and represents that none of the Proposed Base Stations included in this application for which Commonwealth funds are being sought were at any time part of the Applicant's 2016-17 to 2017-18 forward build network expansion plans.

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2. The Applicant warrants and represents that:
- (a) neither the Applicant nor any of its officers, employees, or agents has attempted to, or will attempt to, improperly influence an officer of the Department in connection with the preparation or assessment of the Application submitted in response to the Mobile Black Spot Programme Round 2 Guidelines;
 - (b) the Application has not been prepared with the improper assistance of employees or former employees of the Department or with improperly obtained information;
 - (c) its specified personnel will abide by the provisions of the *Privacy Act 1988* (Cth);
 - (d) at the time of submitting the Application:
 - (i) it does not have an unsettled judgment or a judicial decision (not including decisions under appeal) made against them in respect of unpaid employee entitlements; or
 - (ii) it is a party to an unsettled judgment or a judicial decision under appeal in respect to unpaid employee entitlements and the Applicant will advise the Department of the outcome of the case as soon as a decision is made by any courts.

Please note: It is an offence for a person to obtain a financial advantage from the Commonwealth where the person is not entitled to the financial advantage or the other person dishonestly obtains the financial advantage (sections 134.2 and 135.2 of the Schedule to the *Criminal Code Act 1995* (the Act)). Giving false or misleading information is also a serious offence (sections 136.1 and 137.1 of the Schedule to the Act). Serious penalties apply in relation to these offences, including imprisonment.

Name	Signature
<div style="background-color: gray; width: 100px; height: 15px; margin-bottom: 5px;">s47F</div> <hr style="border: 0.5px solid black;"/> <p style="font-size: small; color: gray;">[Full name of person making the declaration (in printed letters)]</p>	<div style="background-color: gray; width: 150px; height: 40px; margin-bottom: 5px;">s47F</div> <hr style="border: 0.5px solid black;"/> <p style="font-size: small; color: gray;">[Signature of person making the declaration]</p>
<p>Declared on 13th of July 2016</p> <p style="font-size: small; color: gray;">[day] [month] [year]</p> <div style="background-color: gray; width: 100px; height: 40px; margin-top: 5px;">s47F</div>	<p>Witnessed by 13 July 2016</p> <p style="font-size: small; color: gray;">[Signature of witness] [Print name of witness] [Date]</p> <div style="background-color: gray; width: 100px; height: 15px; margin-top: 5px;">s47F</div>

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Section 7 - Statement of Compliance with draft Funding Agreement

If an Applicant does not accept a clause in the draft Funding Agreement in its entirety, the Applicant is required in this Statement of Compliance to:

1. identify any aspect of their Application that involves a proposed departure from, or variation to, the provisions of the draft Funding Agreement;
2. describe the nature of the departure and the rationale for the proposed departure;
3. specify the impact that compliance with the existing clause would have on other parts of its Application (including price) and the risks to the Applicant that would arise if the Applicant were required to comply with the existing clause under the draft Funding Agreement with the Department;
4. where the Applicant does not accept all clauses in the draft Funding Agreement, submit a revision-marked version of the draft Funding Agreement reflecting the Applicant's proposed changes (including text for new, modified or replacement clauses); and
5. in completing the 'compliance status' column below, use one of the following expressions:
 - (a) **partially complies** means the contractual condition, characteristic or performance requirement of the clause can be met by the Applicant, subject to certain qualifications, which are stated in full;
 - (b) **does not comply** means that the contractual condition, characteristic or performance requirement of the clause cannot or will not be met by the Applicant; or
 - (c) **not applicable** means that due to the nature of the Application, or of the Applicant, the question of adherence to the clause does not arise.

Telstra Response

s47(1)(b), 15 pages following also removed in their entirety

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Section 8 - Operational Agreements

Part 1 - Open access and co-location requirements

Please indicate how the Proposed Base Stations contained within this Application comply with the open access and co-location requirements specified in section 5.3 of the Guidelines.

To address the requirements laid out in section 5.3 of the program guidelines, except where existing brownfield infrastructure is constrained Telstra proposes to design and construct proposed base stations to support co-location of one additional carrier in accordance with industry standards. Telstra proposes to make available site space, structure, and power capacity, at black-spot funded base stations to support co-locating MNO's, who apply to collocate in accordance with cost sharing as per a co-location services agreement between Telstra and the co-locating MNO.

Please specify, by reference to the Proposed Base Station Identifier, any Proposed Base Stations which do not comply, including the reasons and extent of non-compliance.

Proposed Base Station Identifier	Reason for Non-Compliance
Not applicable	Not applicable

Note: All Proposed Base Stations will be taken to comply with the open access and co-location requirements in the Guidelines unless otherwise specified below. Any Proposed Base Stations for which Applicants claim points at assessment criterion 8(b) must not be listed below as non-compliant.

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Part 2 - Backhaul access and pricing

Please indicate how the Proposed Base Stations contained within this Application comply with the backhaul pricing provisions specified in section 5.4 of the Guidelines.

In relation to backhaul pricing, if it is in a position to do so, Telstra will offer to provide a managed leased line unprotected Backhaul service (**MBSP Backhaul service**) to each MNO that proposes to Co-Locate its own facilities on a proposed co-funded base station.

Due to the highly variable nature of the MBSP Backhaul service requirements for each proposed co-funded base station (i.e. from no requirement for new infrastructure to significant hauling and trenching) §47(1)(b)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Telstra also notes that there are significant operating expenditures over time associated with providing backhaul and such operating expenditure is specifically excluded from the co-funding agreement.

For sites using satellite backhaul, it is expected that co-locating MNOs will arrange their own backhaul services.

Please specify, by reference to the Proposed Base Station Identifier, any Proposed Base Stations which do not comply, including the reasons and extent of non-compliance.

Proposed Base Station Identifier	Reason for Non-Compliance
Not Applicable	Not Applicable

Note: All Proposed Base Stations will be taken to comply with the open access and co-location requirements in the Guidelines unless otherwise specified below. Any Proposed Base Stations for which Applicants claim points at assessment criterion 8(b) must not be listed below as non-compliant.

CONFIDENTIAL**Part 3 - Co-location database**

Please advise how the Applicant proposes that the requirement to create and maintain a publically available online database of Funded Base Stations would be fulfilled.

Telstra will provide information on Round 2 Funded Base Stations on our existing Mobile Black Spot Program site on Telstra.com:

<https://www.telstra.com.au/coverage-networks/mobile-black-spot-program>

From the commencement of the detailed design phase for each Telstra MBSP Round 2 Funded Base Station, Telstra will make available on the MBSP site the following information:

- Location of the planned MBSP base station;
- Ongoing status/progress of the base station, updated monthly;
- Key milestones for the implementation of the base station, including the targeted date of completion.

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Section 9 - Insurance requirements

Does the Applicant have the insurance requirements set out in the draft Funding Agreement (at Attachment A to the Guidelines)?

(No) However, Telstra has provided details of its insurance position and a suggested mark-up of the insurance provisions of the draft Funding Agreement. Telstra has extensive insurance policies covering areas such as third party public liability, product liability and property. Telstra self-insures in relation to workers compensation (Telstra holds a self-insurance licence under the Safety Rehabilitation and Compensation Act 1998 (Cth)) and for professional indemnity. See section 7 and the attached mark-up of the draft Funding Agreement for more information.

If no, does the Applicant confirm that if it is awarded funding, then it will obtain the insurance policies set out in the draft Funding Agreement (at Attachment A to the Guidelines) prior to the Agreement coming into effect?

N/A

If no, stipulate the reason/s why:

Note: If the Applicant self-insures in respect of certain insurable risks, the Applicant must provide details of the types of risks covered and its self-insurance arrangements (including high level information about the self-insurance framework adopted and any related prudential management arrangements)

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Section 10 - Third party co-contributor details

This section must be completed for each co-contributor (additional rows can be included as required).
s22(1)(a)(ii), 7 pages following also removed in their entirety



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Organisation name:	State of Queensland as represented by Department of Science, Information Technology and Innovation
Postal address:	PO Box 5078 Brisbane Queensland 4001
ABN:	41 841 375 926
Nominated contact:	s22(1)(a)(ii) , QGCIO
Phone number:	s22(1)(a)(ii)
Email address:	s22(1)(a)(ii) @qgcio.qld.gov.au

Proposed Base Station Identifier	Total cost of Proposed Base Station	Total third party cash co-contribution offered for Proposed Base Station	Additional details from third party, including any conditional requirements	Description of Evidence of Co-contributor Support Note: Applicants must attach certified copies of such evidence to this pack
s22(1)(a)(ii)				
QLD-0275	s47(1)(b)		N/A	MOU attached to application

s22(1)(a)(ii), 20 pages following also removed in their entirety

Section 11 - Commitment of Use

This section must be completed for each MNO or NBN Co pre-committing to utilising the infrastructure. Additional rows can be included as required.

Organisation name:	
Postal address:	
ABN:	
Nominated contact:	
Phone number:	
Email address:	

Proposed Base Station Identifier	Total cost of Proposed Base Station	Nature of commitment of use for Proposed Base Station	Total co-contribution offered to Proposed Base Station	Additional details, including any conditional requirements	Description of Evidence of Commitment of Use Note: Applicants must attach certified copies of such evidence to this pack

CONFIDENTIAL**Section 12 - Glossary**

Capitalised terms used in this Application Pack have the same meaning given to that term:

- in the Guidelines; or
- if not defined in the Guidelines, as set out below:

Term	Definition
Applicant	the MNO or MNIP (as applicable) submitting the Application.
Application	the application for funding under Programme.
Application Pack	this document including all sections and attachments.
Base Station Assessment Tool	is the tool at Section 5.
Guidelines	the Mobile Black Spot Programme Round 2 Guidelines.

Pages 67-321 removed in their entirety under section 22(1)(a)(ii)

Draft Funding Agreement – Telstra Markup

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Pages 323-404 removed in their entirety as exempt under section 47(1)(b)

Attachment C4 - Base Station Assessment Tool

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Base Station	Location						Technical information										
Proposed Base Station Identifier <small>(Format is XXX-YYY-ZZZ, where XXX is Applicant identifier which will be provided by the Department, YYY is a sequential numerical identifier, and ZZZ is State/Territory).</small>	Proposed Base Station Address <small>(eg street if relevant)</small>	Proposed Base Station Address <small>(suburb/ locality)</small>				Proposed Base Station Address <small>(state)</small>	Proposed Base Station Address <small>(post code)</small>	Latitude <small>(in GDA94 format)</small>	Longitude <small>(in GDA94 format)</small>	Frequency Band (MHz)	Proposed Base Station transmitter direction <small>(ie omni-directional, or if not, the direction of the transmitter)</small>	Proposed Base Station cell technology <small>(ie macrocell, microcell, picocell, etc).</small>	Proposed maximum handheld coverage range/ distance of transmitter (km) <small>Consistent with section 4.2.3(b) of the Programme Guidelines.</small>	Proposed maximum external antenna coverage range/ distance of transmitter (km) <small>Consistent with section 4.2.3(c) of the Programme Guidelines.</small>	Proposed structure height (metres)	Proposed transmitter height (metres)	Is the Proposed Base Station a Greenfield or Brownfield Site? <small>(As per Programme Guidelines).</small>

s22(1)(a)(ii)

TLS-QLD-0275		Danbulla	QLD	4872	-17.20053	145.64636	700 & 850	Omni	Macrocell	46.2	43.4	30	30	Greenfield
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s22(1)(a)(ii), 4 pages following also removed in their entirety

	Auxiliary power		Dependency		Eligibility Requirements	Member of Parliament priority	Minimum requirements	
<p>What backhaul technology (optic fibre, microwave or satellite) will be used to connect the Proposed Base Station to the Point of Interconnection?</p> <p><small>*Please complete the relevant backhaul technology sheet for each Proposed Base Station.</small></p>	<p>If the Proposed Base Station will include auxiliary power, please indicate the length of time (in hours) of auxiliary power which will be supplied</p>	<p>Auxiliary power details</p> <p>Please provide detail of the nature of the auxiliary power which will be supplied to this Proposed Base Station.</p>	<p>Is the Proposed Base Station dependent on the success of another Proposed Base Station/s?</p> <p>If yes, please provide the Proposed Base Station Identifier/s which this base station is dependent on. Note: should one or more of the nominated Proposed Base Stations be unsuccessful, the Department will seek advice from the applicant to determine whether the applicant wishes to withdraw this Proposed Base Station from its application.</p>	<p>Dependency details</p> <p>Please provide detail of the nature of the dependency of this Proposed Base Station.</p>	<p>Which location(s) on the Database of Reported Locations does the Proposed Base Station cover?</p> <p>Please provide the Location Identifier(s) of the location(s) covered by this Proposed Base Station.</p>	<p>Does the Proposed Base Station service one or more locations that have been nominated as a priority from an eligible Member of Parliament?</p> <p>The priority list will be provided to Applicants. If yes, please provide the Location Identifier(s) of the priority location(s) covered by this Proposed Base Station.</p>	<p>Does the Applicant commit to delivering services from the proposed base station for at least 10 years? (Y/N)</p>	<p>For MNIPs only - is there a commitment from as least one MNO to deliver services from the Proposed Base Station for at least 10 years? (Y/N)</p> <p>The Commitment of Use form at Section 9 of this pack must be completed in support for this response.</p>
s22(1)(a)(ii)								
Microwave	Minimum of 3 hours	DC Power system with battery backup	No	N/A	QLD-0275		Y	N
s22(1)(a)(ii), 4 pages following also removed in their entirety								

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Assessment Criteria

Base Station	New Coverage			Coverage Benefits		Remoteness	Cost and Co-contributions						Cost to the Commonwealth	Service Offering		Commitment of Use		Base station score	
	Size of area (sqkm) to receive <u>new</u> handheld coverage <i>*The Department will verify the size of area to receive new handheld coverage.</i>	Size of area (sqkm) to receive <u>new</u> external antenna coverage <i>*The Department will verify the size of area to receive new external antenna coverage.</i>	Size of area (sqkm) converted from External Antenna to receive <u>new</u> handheld coverage <i>*The Department will verify the size of the area to receive upgraded handheld coverage.</i>	Number of premises located within <u>new</u> handheld coverage <i>*The Department will verify the number of premises to receive new handheld coverage.</i>	Length of major transport routes, including national or state highways, arterial roads and passenger rail corridors to receive <u>new</u> handheld coverage and external antenna coverage (kms) <i>*The Department will verify the length of major transport routes to receive new coverage.</i>	Remoteness of the Proposed Base Station based on the Australian Bureau of Statistics 2011 Remoteness Structure <i>*The Department will verify the Remoteness of all Proposed Base Stations.</i>	Total cost (GST inclusive) of construction and installation for the Proposed Base Station <i>*This section should include all costs related to the construction and installation of the Proposed Base Station.</i>	Total cost (GST inclusive) of deployment of Backhaul for the Proposed Base Station <i>*This section should include all costs related to the deployment of Backhaul for the Proposed Base Station.</i>	Total cost (GST inclusive) of site acquisition and preparation (including provisioning of power) for the Proposed Base Station <i>*This section should include all costs related to site acquisition and preparation (including provisioning of power) for the Proposed Base Station.</i>	Total cost (GST inclusive) of Proposed Base Station <i>*This amount will be automatically calculated based on the three input costs, and should equal the total cost of deployment of the Proposed Base Station. **All co-contributions must be a defined subset of the total cost.</i>	Total cash co-contribution (GST inclusive) provided by Applicant <i>*All co-contributions must be a defined subset of the total cost.</i>	Total cash co-contribution (GST inclusive) provided by State/ Territory government, local council or other third party(ies) <i>*All co-contributions must be a defined subset of the total cost.</i>	Name of third party co-contributor(s) (if applicable). <i>*Third Party Co-contributor details form at Section 8 must be completed for all third parties listed here.</i>	Net cost (GST inclusive) to the Commonwealth <i>*This amount is automatically calculated based on the total cost and total value of co-contributions included for the Proposed Base Station.</i>	Wholesale Roaming offered? (Y/N)	Auxiliary power capacity of eight hours or longer offered? (Y/N)	Number of additional MNOs committed to using the Proposed Base Station (0,1,2)	Proposed Base Station is built to support multiple MNOs, if no commitment to use in 8(a) (Y/N)	Indicative score <i>*Note this is an indicative score based on the applicant's responses. The Department will independently assess the new coverage provided by each Proposed Base Station and assess whether MP priority locations have been covered in order to award a final score to each Proposed Base Station based on the Assessment Criteria.</i>
Proposed Base Station Identifier	Assessment Criteria 1(a)	Assessment Criteria 1(b)	Assessment Criteria 1(c)	Assessment Criteria 2(a)	Assessment Criteria 2(b)	Assessment Criteria 3(a)				Assessment Criteria 5(a)	Assessment Criteria 5(b)		Assessment Criteria 6(a)	Assessment Criteria 7(a)	Assessment Criteria 7(b)	Assessment Criteria 8(a)	Assessment Criteria 8(b)		
s22(1)(a)(ii)																			
	22.82	11.16	17.83	58	0.00	Outer Regional Australia	s47(1)(b)							No	No	0	Yes	86	

T1 S.OI D.0775

Base Station	New Coverage			Coverage Benefits		Remoteness	Cost and Co-contributions						Cost to the Commonwealth	Service Offering		Commitment of Use		Base station score			
	Size of area (sqkm) to receive <u>new</u> handheld coverage <i>*The Department will verify the size of area to receive new handheld coverage.</i>	Size of area (sqkm) to receive <u>new</u> external antenna coverage <i>*The Department will verify the size of area to receive new external antenna coverage.</i>	Size of area (sqkm) converted from External Antenna to receive <u>new</u> handheld coverage <i>*The Department will verify the size of the area to receive upgraded handheld coverage.</i>	Number of premises located within <u>new</u> handheld coverage <i>*The Department will verify the number of premises to receive new handheld coverage.</i>	Length of major transport routes, including national or state highways, arterial roads and passenger rail corridors to receive <u>new</u> handheld coverage and external antenna coverage (kms) <i>*The Department will verify the length of major transport routes to receive new coverage.</i>	Remoteness of the Proposed Base Station based on the Australian Bureau of Statistics 2011 Remoteness Structure <i>*The Department will verify the Remoteness of all Proposed Base Stations.</i>	Total cost (GST inclusive) of construction and installation for the Proposed Base Station <i>*This section should include all costs related to the construction and installation of the Proposed Base Station.</i>	Total cost (GST inclusive) of deployment of Backhaul for the Proposed Base Station <i>*This section should include all costs related to the deployment of Backhaul for the Proposed Base Station.</i>	Total cost (GST inclusive) of site acquisition and preparation (including provisioning of power) for the Proposed Base Station <i>*This section should include all costs related to site acquisition and preparation (including provisioning of power) for the Proposed Base Station.</i>	Total cost (GST inclusive) of Proposed Base Station <i>*This amount will be automatically calculated based on the three input costs, and should equal the total cost of deployment of the Proposed Base Station. **All co-contributions must be a defined subset of the total cost.</i>	Total cash co-contribution (GST inclusive) provided by Applicant <i>*All co-contributions must be a defined subset of the total cost.</i>	Total cash co-contribution (GST inclusive) provided by State/ Territory government, local council or other third party(ies) <i>*All co-contributions must be a defined subset of the total cost.</i>	Name of third party co-contributor(s) (if applicable). <i>*Third Party Co-contributor details form at Section 8 must be completed for all third parties listed here.</i>	Net cost (GST inclusive) to the Commonwealth <i>*This amount is automatically calculated based on the total cost and total value of co-contributions included for the Proposed Base Station.</i>	Wholesale Roaming offered? (Y/N)	Auxiliary power capacity of eight hours or longer offered? (Y/N)	Number of additional MNOs committed to using the Proposed Base Station (0,1,2)	Proposed Base Station is built to support multiple MNOs, if no commitment to use in 8(a) (Y/N)	Indicative score <i>*Note this is an indicative score based on the applicant's responses. The Department will independently assess the new coverage provided by each Proposed Base Station and assess whether MP priority locations have been covered in order to award a final score to each Proposed Base Station based on the Assessment Criteria.</i>		
Proposed Base Station Identifier	Assessment Criteria 1(a)	Assessment Criteria 1(b)	Assessment Criteria 1(c)	Assessment Criteria 2(a)	Assessment Criteria 2(b)	Assessment Criteria 3(a)							Assessment Criteria 5(a)	Assessment Criteria 5(b)		Assessment Criteria 6(a)	Assessment Criteria 7(a)	Assessment Criteria 7(b)	Assessment Criteria 8(a)	Assessment Criteria 8(b)	
15-010-0273	1	0	0	19	0	0	s47(1)(b)									0	0	0	10	00	

s22(1)(a)(ii), 6 pages following also removed in their entirety

Microwave Backhaul											
Proposed Base Station Identifier for aggregated microwave Backhaul	Location of Point of Interconnection (POI) (Location, State)	Distance to POI (Kms)	Topology used (Tree/Ring/Star/Chain/others)	Frequency band (GHz)	Licensed or unlicensed spectrum	What is the Backhaul capacity proposed for this Proposed Base Station?	In the event of increased data traffic at the Proposed Base Station such as during periods of high seasonal demand, is this Backhaul scalable?	Number of Proposed Base Stations using this Backhaul link (standalone or Cluster)	Number of hops to POI	Redundancy options during outage	Comments
s22(1)(a)(ii)											
TLS-QLD-0275	Atherton, Queensland	19.6	Chain	6 -18Ghz	Licensed	170Mbps	Yes	Standalone	1	Equipment Redundancy	
s22(1)(a)(ii), 1 page following also removed in its entirety											

Enclosure A

Base Station Coverage Maps (delivered via express post)

Commonwealth Mobile Black Spot
Programme (MBSP2)
Round 2

IT'S HOW
WE CONNECT



From: s22(1)(a)
Sent: Thursday, 27 July 2017 3:44 PM
To: s47F; s22(1)(a); s22(1)(a)(ii); s22(1)(a)(ii)
Subject: RE: Durong [SEC=UNCLASSIFIED]

Security Classification:
 UNCLASSIFIED

UNCLASSIFIED

Thanks

Much appreciated.

-----Original Message-----

From: s47F [mailto:s47F@team.telstra.com]
Sent: Thursday, 27 July 2017 3:42 PM
To: s22(1)(a)(ii)@communications.gov.au; s22(1)(a)(ii)@communications.gov.au;
 Coutts, s22(1)(a)(ii)@communications.gov.au; s22(1)(a)(ii)@communications.gov.au
Subject: Re: Durong

s22(1)()

The cost for the Durong site as per schedule 2 is s47(1)(b)

We expect to be able to construct and enable the site at the preferred location to be s47(1)(b)

To construct and enable an Omni solution at the Boondooma sites would be approx s47(1)(b)

To construct and enable a sectorised solution would be approx s47(1)(b)

The physical aspect are

The Omni solution needs 3 antennas which would be used at the preferred location

The sectorised solution needs 6 antennas and approx 200% increase in weight therefore impacting the structural side of the option

s47F

On Jul 27, 2017 12:22 PM, s47F@team.telstra.com> wrote:

s22(1)()

For discussion

Durong MBSP

of Premises

220

Rail Total (km)

0

Road Total (km)

47.34769

Road+Rail Total (km)

47.34769

Carkit (km²)

661.9417

Handheld (km²)

759.3154

Boondooma RT Omni 60m

The coverage metrics for this solution are-

of Premises

168

Rail Total (km)

0

Road Total (km)

36.17132

Road+Rail Total (km)

36.17132

Carkit (km²)

301.5923

Handheld (km²)

555.275

Boondooma RT 3 sectors at 60m

Coverage metrics from this solution are

of Premises

272

Rail Total (km)

0

Road Total (km)

69.91519

Road+Rail Total (km)

69.91519

Carkit (km²)

573.3383

Handheld (km²)

899.3718

SBRC Pole at 15m

Coverage metrics for this solution are-

of Premises

219

Rail Total (km)

0

Road Total (km)

54.20175

Road+Rail Total (km)

54.20175

Carkit (km²)

398.4255

Handheld (km²)

667.1029

From: MBSP admin
Sent: Thursday, 21 September 2017 12:28 PM
To: s47F MBSP admin; s22(1)(a)(ii)
Cc: s47F; s47F; s22(1)(a)(ii); s22(1)(a); s22(1)(a)(ii)
s47F
Subject: RE: MBSP2-QLD-042 Lake Barrine - Variation notification only - APPROVED
[SEC=UNCLASSIFIED]
Attachments: Cwth Approval SFE - MBSP2-QLD-042 Lake Barrine - 20.09.2017.pdf
Security Classification: UNCLASSIFIED

UNCLASSIFIED

Dear all

Please find attached Commonwealth approval for MBSP2-QLD-042 – Lake Barrine.

Regards

s22(1)
(ii)



s22(1)(a)(ii)

A/g Assistant Director / Mobile Black Spot Program / Regional Deployment
Department of Communications and the Arts

P s22(1)(a)(ii)

38 Sydney Avenue, Forrest ACT 2603
GPO Box 2154 Canberra ACT 2601

communications.gov.au

[@CommsAu](https://twitter.com/CommsAu)

arts.gov.au

[@artsculturegov](https://twitter.com/artsculturegov)

From: s47F [mailto:s47F@team.telstra.com]
Sent: Friday, 15 September 2017 12:33 AM
To: MBSP admin; s22(1)(a)(ii)
Cc: s47F; s47F; s22(1)(a)(ii); s22(1)(a)(ii); s22(1)(a); s22(1)(a)(ii); s47F
Subject: MBSP2-QLD-042 Lake Barrine - Variation notification only

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-042 Lake Barrine

Please find attached documentation:

- RF transport metrics exceed project tolerances – Variation notice only

- Removes the requirement for a new site at or near MBSP2-QLD-024 Danbulla

Seeking your agreement to vary Schedule 2 in the Federal contract.

Note that the Metrics and Forms in Rounds 2 differ somewhat between the Commonwealth and State– I have combined the key changes as best I can to form one document including the QLD State statistics for ‘information only’.

regards

s47F

Commercial Program Office, Networks Delivery, Telstra Operations

P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com



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NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input type="checkbox"/> Site Frustration (Scenario B Site)
	<input checked="" type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input checked="" type="checkbox"/> Notification Only
	<input type="checkbox"/> Extension of Time

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Lake Barrine
Funded base station identifier	MBSP2-QLD-042
Black Spot name	Lake Barrine
Black Spot identifier	QLD-0527
<p>Description of Site Frustration Event and/or Variation:</p> <ul style="list-style-type: none"> • Site has moved 1.4km to a higher location. • It exceeds all metrics – This notice is to provide background to MBSP-QLD-024 Danbulla <p>Evidence in support of Site Frustration Event and/or Variation:</p> <ul style="list-style-type: none"> • Refer attached maps <p>Variation description:</p> <ul style="list-style-type: none"> • Refer below Tables for metrics, note that the Commonwealth metrics differ from the State Metrics <p>Steps taken or proposed to be taken by the Funding Recipient to mitigate any decrease in Coverage:</p> <ul style="list-style-type: none"> • On balance this proposal is the best overall solution. 	

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PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-17.240898	-17.22968	1.25km
	145.650161	145.64998	
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield	Greenfield	No Change
Co-location suitability (Yes/No)	T+1	T+1	No Change
Tower height (m)	30	40	+10
Type of backhaul (microwave, optic fibre)	Fibre	Fibre	No Change

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)			N/A
State				%	N/A
Telstra					N/A
Total Estimated \$	100%			100%	N/A

		CwltH Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0527	QLD-0527	
	No. of premises within new handheld coverage	73	216	+143 / 295%
	Size of area to receive new handheld coverage (sq. km)	35.76	103.6	+67.84 / 290%
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	26.4	94.515	+68.1 / 358%
	Size of area to receive new external antenna coverage (sq. km)	34.05	66	+31.95 / 193%
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0527	QLD-0527	
	No. of premises within new handheld coverage	84	216	+132 / 257%
	Size of area to receive new hand held antenna coverage (sq. km)	43.12	103.6	+60.48 / 239%
	Size of area to receive new external antenna coverage (sq. km)	27.70	66	+38.3 / 238%
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

Attachments:			
Location map (.e.g. Google Earth)	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/> Not Applicable
Original coverage map	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/> Not Applicable
Proposed coverage map	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/> Not Applicable
Other evidence (insert description - e.g. development application refusal):			

REPLACEMENT SITE PRINCIPLES (CWLTH)

[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	N/A
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	N/A
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	N/A
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	N/A
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	N/A
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	N/A
Does the Scenario B Site provide value for money for the Commonwealth?	N/A
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not</u> be approved.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	N/A
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	N/A

PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	YES
Does the alternative site provide no less than 2/3 of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	YES
Does the alternative site provide no less than 2/3 of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	YES
Does the alternative site provide no less than 2/3 of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	YES
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	YES

Certification:

Signed for the funding recipient by its authorised representative:

Signature: s47F Date: 15 / 09 / 2017

Print Name: s47F Position: Project Manager

Approval:

The variation is: approved not approved

Comments:

Approved on behalf of the **Commonwealth:**

Signature: s22(1)(a)(ii) Date: 20 9 / 17

Print Name: s22(1)(a)(ii) Position: DIRECTOR MBSP

Approved on behalf of the **State:**

Signature: _____ Date: / /

Print Name: _____ Position: _____

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MBSP2-QLD-024 & 042 Tender.png



MBSP2-QLD-042 Variation.png

From: s47F @team.telstra.com>
Sent: Monday, 2 October 2017 11:19 AM
To: s22(1)(a)(ii) ; MBSP admin; s22(1)(a)(ii)
Cc: s47F ; s47F ; s22(1)(a)(ii) ; s22(1)(a) ; s22(1)(a) ; s47F ; s47F
Subject: RE: MBSP2-QLD-024 Danbulla - Scenario B notification

Hi s22(1)() (ii)

Yes.
 The location proposed for Lake Barrine is elevated on a high point (1.4km from the modelled location) – our predictions show that it will provide good hand held coverage to both locations.

I have spoken to the engineering team member that provided the below initial comments.

I trust that you find this advice satisfactory.

regards

s47F
 Commercial Program Office, Network Construction & Services, Telstra Operations
 P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com



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From: s22(1)(a)(ii) [mailto:s22(1)(a)(ii) @qgcio.qld.gov.au]
Sent: Monday, 18 September 2017 10:59 AM
To: s47F ; MBSP admin ; s22(1)(a)(ii)
Cc: s47F ; s47F ; s22(1)(a)(ii) @communications.gov.au ; s22(1)(a) @communications.gov.au ; s22(1)(a) ; s47F ; s47F
Subject: RE: MBSP2-QLD-024 Danbulla - Scenario B notification

Hi s47F

I queried these locations in the lead up to Round 2 submission. See my query below, and response from Telstra RF team.

Identifier	Location name	Road section	Queensland Government Question/Comment	Telstra RF Team Comments
------------	---------------	--------------	--	--------------------------

QLD-0275	Danbulla	N/A	<i>These 4 locations are not far apart. According to Google Earth they are all in a cluster around 3-4 km apart. Must be some overlap here. Presumably some of the dwelling number shown for Danbulla and Lake Barrine are common?. Would like to put a single tower here to cover all four locations if possible. Obviously the lower cost option of Lake Barrine would be preferable if it can cover all four. Discuss.</i>	Reviewed separately. Location is too far away from 0527 to guarantee HH coverage and some terrain blockage
QLD-0371	Gillies Highway	Between Atherton and Gordonvale		Not reviewed, Proposal for 0527 expected to provide coverage to this section of Highway
QLD-0373	Gillies Range	N/A		Proposed location is 2.5km east, expected to provide improved coverage on section of Gillies Highway south of Gadgarra.
QLD-0527	Lake Barrine	N/A		Reviewed, proposed solution will cover 0371, 0275 is a bit too far away for HH coverage, as is 0373.

Based on the feedback above, we decided to support both locations to ensure handheld coverage to Danbulla. So will the proposed variation address the handheld and terrain issues highlighted above? i.e. will Danbulla and Lake Barrine both receive good handheld coverage from the proposed variation?

regards



s22(1)(a)(ii)

Strategic Transformation

Queensland Government Chief Information Office

Department of Science, Information Technology and Innovation

Ps22(1)(a) Ms22(1)(a)

111 George Street, Brisbane QLD 4000

PO Box 15086, CITY EAST QLD 4002

Customers first | Ideas into action | Unleash potential | Be courageous | Empower people

From: s47F [mailto:s47F@team.telstra.com]
 Sent: Friday, 15 September 2017 12:37 AM
 To: MBSP admin <MBSPadmin@communications.gov.au>; s22(1)(a)(ii)@dsiti.qld.gov.au
 Cc: s22(1)(a)(ii)@team.telstra.com; s47F@team.telstra.com;
 s22(1)(a)(ii)@qgcio.qld.gov.au; s22(1)(a)(ii)@communications.gov.au;
 s22(1)(a)@communications.gov.au; s22(1)(a)(ii)@dsiti.qld.gov.au; s47F@team.telstra.com
 Subject: MBSP2-QLD-024 Danbulla - Scenario B notification

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-024 Danbulla

Please find attached documentation:

- Upon detailed design Danbulla does not provide any additional coverage to what Lake Barrine is predicted to provide.
- Radio metrics cannot be achieved at Danbulla.
- Replacement site yet to be determined

Seeking your agreement to vary Schedule 2 in the Federal contract.

Note that the Metrics and Forms in Rounds 2 differ somewhat between the Commonwealth and State– I have combined the key changes as best I can to form one document including the QLD State statistics for 'information only'.

regards

s47F

Commercial Program Office, Networks Delivery, Telstra Operations

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From: s47F [redacted]@team.telstra.com> on behalf of s47F [redacted]
Sent: Tuesday, 3 October 2017 10:34 AM
To: s47F [redacted]; s22(1)(a)(ii) [redacted]; s22(1)(a) [redacted]
Cc: s47F [redacted]; s22(1)(a) [redacted]; s22(1)(a)(ii) [redacted]; MBSP admin; s22(1)(a)(ii) [redacted]
Subject: RE: MBSP2-QLD-040 - Kholo - Scenario B notification

Hi All,

I know its late notice, but whilst we are in tri-party conversation, if we have time, I would like to also have **MBSP2-QLD-024 Danbulla** on the agenda as well. I think that Danbulla is a much simpler circumstance in principal to move ahead with.

regards

s47F [redacted]
 Commercial Program Office, Network Construction & Services, Telstra Operations
 P s47F [redacted] | M s47F [redacted] | E s47F [redacted]@team.telstra.com | W www.telstra.com



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s22(1)(a)(ii) - 5 pages following also removed in entirety



Released under the Freedom of Information Act 1982 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts

From: s47F [redacted]@team.telstra.com> on behalf of s47F [redacted]

Sent: Tuesday, 3 October 2017 6:21 PM

To: s47F [redacted]; s22(1)(a)(ii) [redacted]; s22(1)(a) [redacted]

Cc: s47F [redacted]; s22(1)(a) [redacted]; s22(1)(a)(ii) [redacted]; s22(1)(a)(ii) [redacted]; s22(1)(a) [redacted]; MBSP admin; s22(1)(a)(ii) [redacted]

Subject: MBSP2-QLD-024 - Danbulla | Scenario B notification

Attachments: MBSP2-QLD-024 Danbulla Summary.docx

Hi all,

Please make reference to the attached documents for our meeting on Thursday.

Regards,

s47F [redacted]
 Senior Contract Manager,
 Networks, Telstra Operations
 Level 10, 18 Smith Street
 Parramatta NS.W. 2150

P s47F [redacted]
E s47F [redacted]@team.telstra.com
W www.telstra.com or internal [Networks Delivery](#)

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Site Frustration Notification



MBSP2-QLD-024
Danbulla - Site Frustr

Tender Coverage



MBSP2-QLD-024 &
042 Tender.png



MBSP2-QLD-024
Tender.png

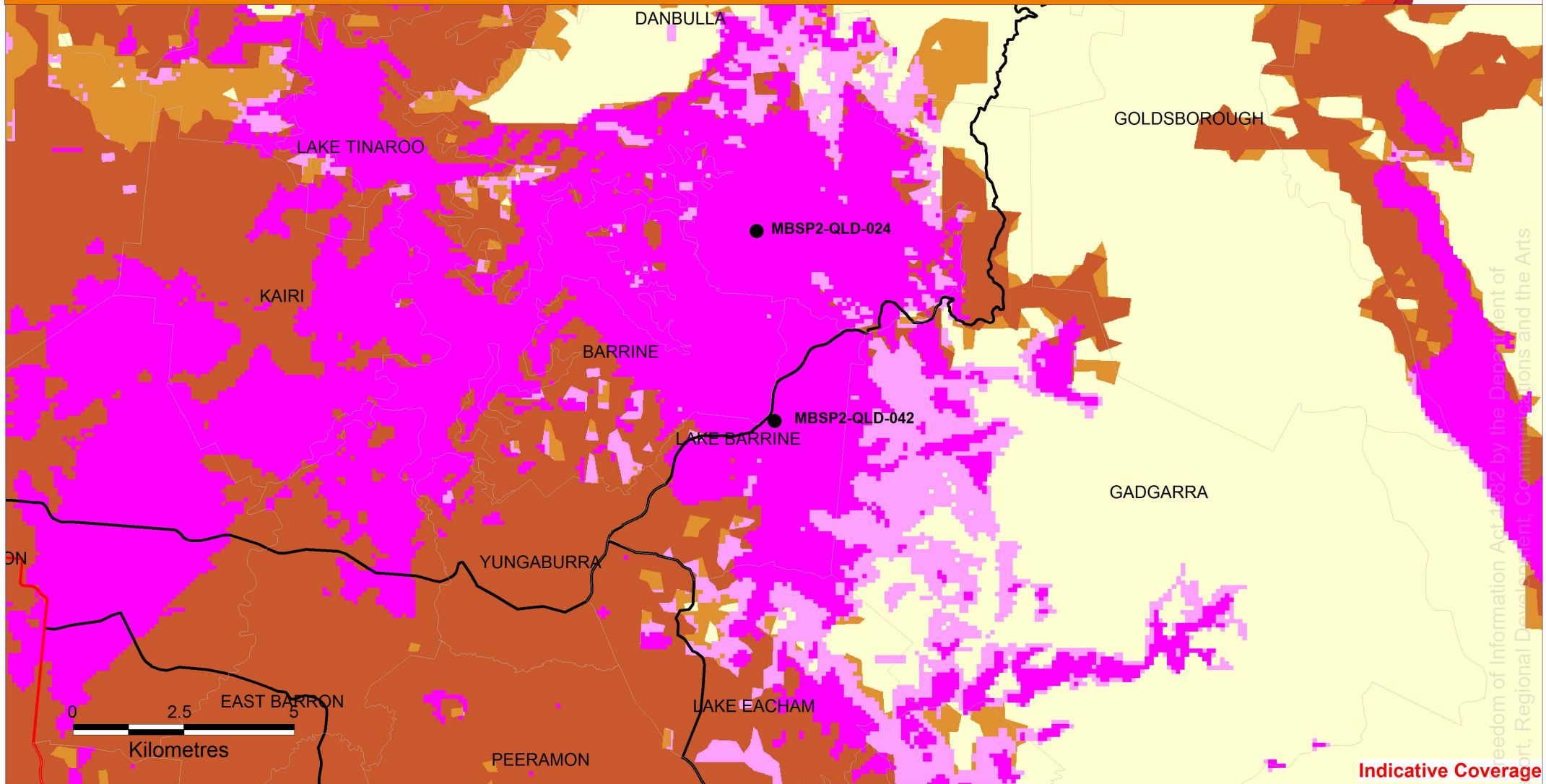
Proposed Coverage by MBSP-QLD-042



MBSP2-QLD-042
Variation.png

Removed as duplicate of material in Document 4, 2 pages following also removed in their entirety

Mobile Black Spot Program Network Coverage - MBSP2-QLD-024 & MBSP2-QLD-042 Tender



Indicative Coverage

Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

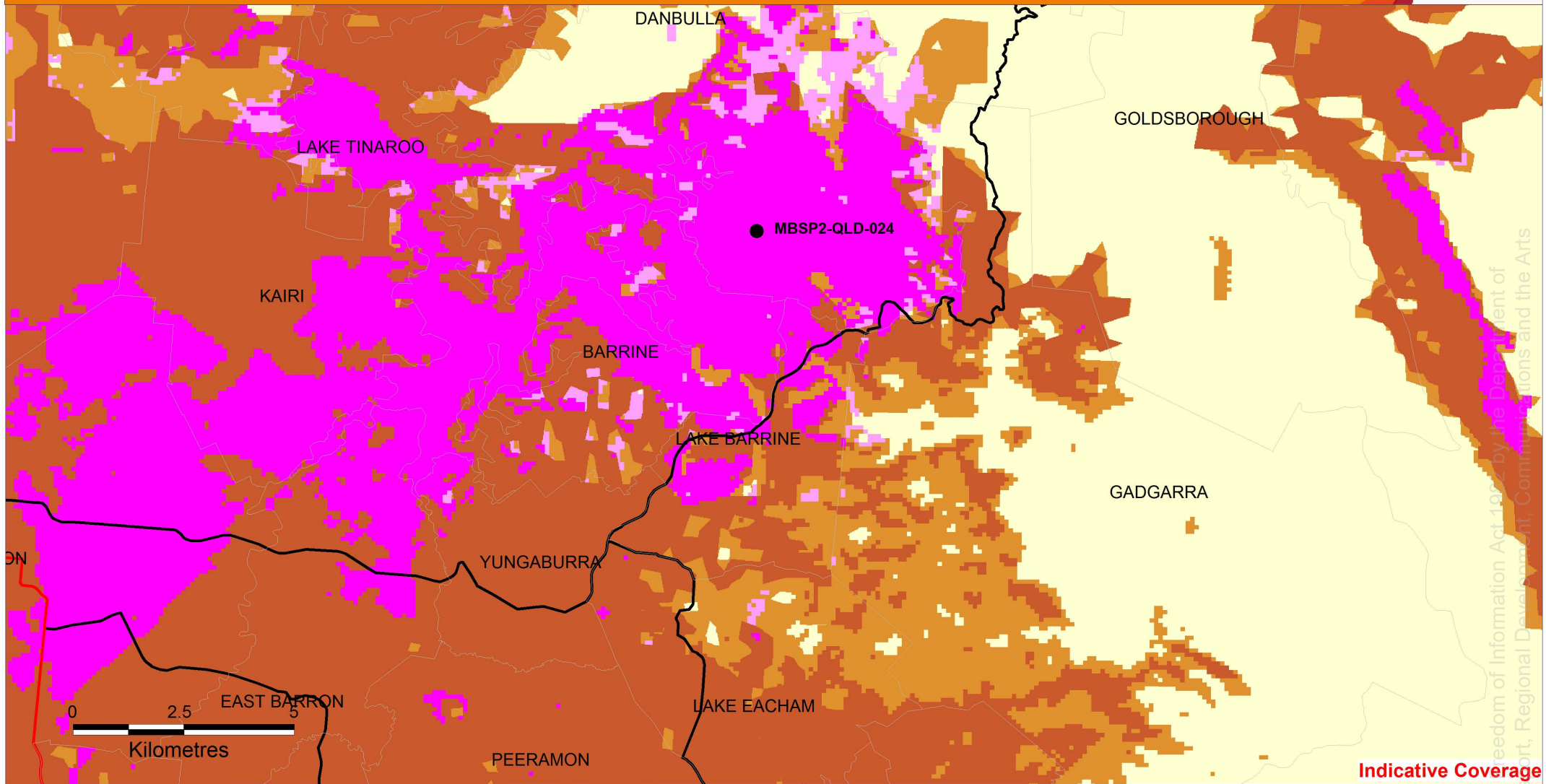
Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not exist in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

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Mobile Black Spot Program Network Coverage - MBSP2-QLD-024



Indicative Coverage

Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not exist in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

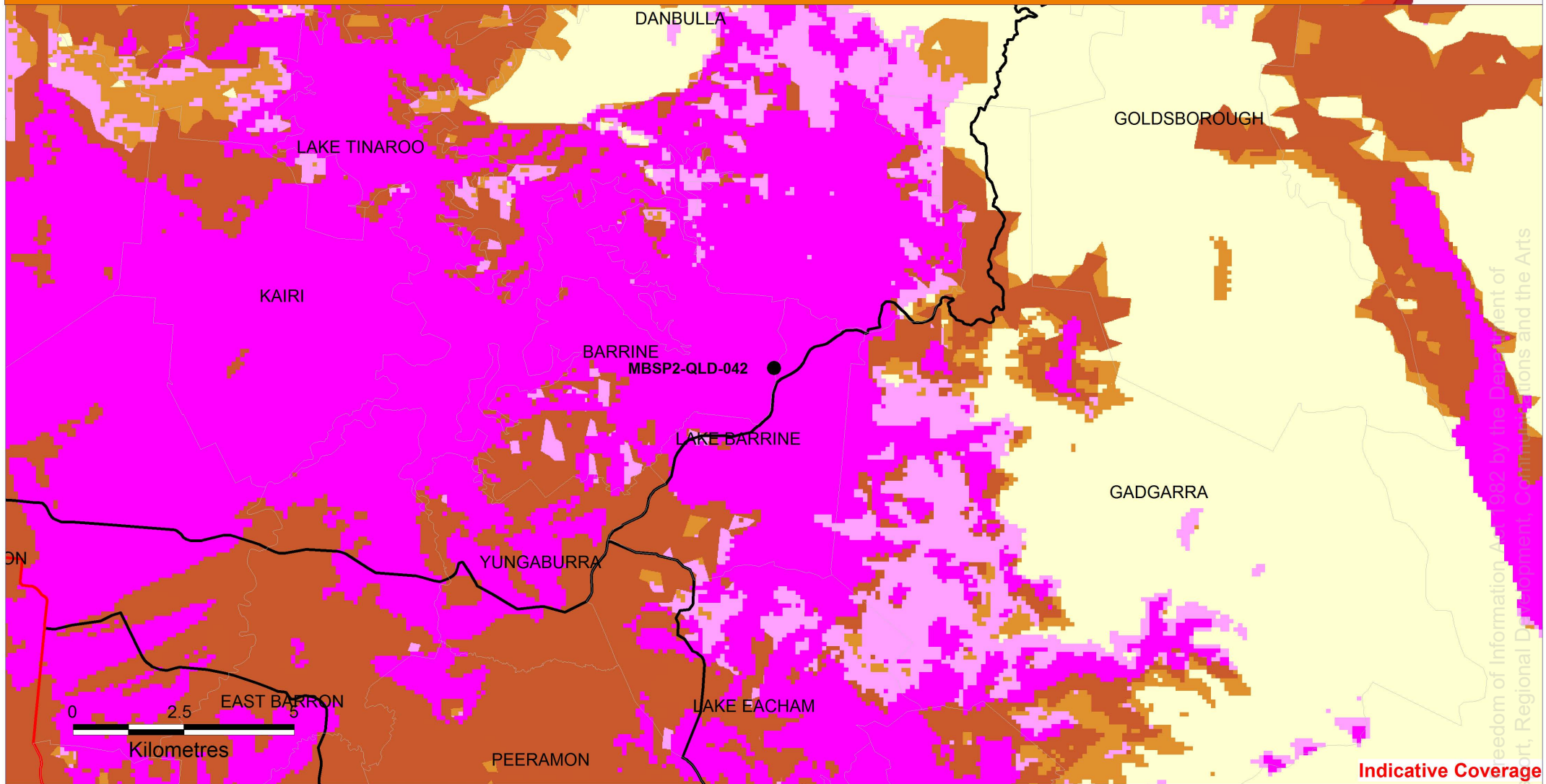
Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

454 91 727

Current at March 2017

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Mobile Black Spot Program Network Coverage - MBSP2-QLD-042 Variation



Indicative Coverage

Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not exist in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

456 91727

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From: s22(1)(a)(ii) @dsiti.qld.gov.au> on behalf of s22(1)(a)(ii)
Sent: Thursday, 5 October 2017 5:51 PM
To: s47F; s22(1)(a); s22(1)(a)(ii); s47F; s47F; s22(1)(a); s22(1)(a)(ii)
Subject: RE: MBSP2-QLD-040 - Kholo + MBSP2-QLD-024 - Danbulla Tri party meeting outcomes

Confirmed

Regards



s22(1)(a)(ii)

Principal Contract Manager

GWN Contract Directorate

Department of Science, Information Technology and Innovation

P s22(1)(a) M s22(1)(a) E s22(1)(a)(ii) @dsiti.qld.gov.au

L15 / 140 Creek Street, Brisbane QLD 4000

GPO Box 5078, Brisbane QLD 4001

Customers first | Ideas into action | Unleash potential | Be courageous | Empower people

From: s47F [mailto:s47F@team.telstra.com]
Sent: Thursday, 5 October 2017 11:04 AM
To: s22(1)(a)(ii) @communications.gov.au>; s22(1)(a)(ii) @communications.gov.au>; s47F @team.telstra.com>; s47F @team.telstra.com>; s22(1)(a)(ii) @dsiti.qld.gov.au>; s22(1)(a)(ii) @dsiti.qld.gov.au>; s22(1)(a)(ii) @qgcio.qld.gov.au>
Subject: MBSP2-QLD-040 - Kholo + MBSP2-QLD-024 - Danbulla Tri party meeting outcomes

All

Thank you again for your time this morning.

Confirming the outcomes of our meeting

- MBSP2-QLD-024 – Danbulla- in principle agreement from both the Commonwealth and State on removing this site and moving to identify a replacement site.

s22(1)(a)(ii)

Telstra will be proceeding on both site outcomes based on the above

Thanks



s47F
 Program Manager- Networks Delivery | Telstra Operations |
 P s47F | M s47F | E s47F @team.telstra.com

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From: MBSP admin
Sent: Friday, 27 October 2017 3:31 PM
To: s47F; s47F; s47F;
s47F@team.telstra.com
Cc: MBSP admin
Subject: Commonwealth Approval - MBSP2-QLD-024 – Danbulla [SEC=UNOFFICIAL]
Attachments: Commonwealth Approval MBSP2-QLD-024 - Danbulla - October 2017.pdf

Security Classification:

Unofficial

Good Afternoon

The Commonwealth has provided approval to the Site Frustration Notice MBSP2-QLD-024 – Danbulla.

Regards




s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program / Regional Deployment Branch
Department of Communications and the Arts

P s22(1)(a)(ii)

2 Phillip Law Street, New Acton 2601
GPO Box 2154 Canberra ACT 2601

-

communications.gov.au [@CommsAu](https://twitter.com/CommsAu)arts.gov.au [@artsculturegov](https://twitter.com/artsculturegov)



NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input checked="" type="checkbox"/> Site Frustration (Scenario B Site)
	<input type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input type="checkbox"/> Notification Only
	<input type="checkbox"/> Extension of Time

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Danbulla
Funded base station identifier	MBSP2-QLD-024
Black Spot name	Danbulla
Black Spot identifier	QLD-0275

Description of Site Frustration Event and/or Variation:

- Upon detailed design it is predicted the a site at Danbulla will not provide any additional coverage to that which is proposed by Lake Barrine
- Comparing the Hand Held coverage from the 2 sites, there are only a few sections of uninhabited highly dense hilltops that might have gotten coverage
- This situation is due to each site being looked at in isolation as part of the bid.
- Site is frustrated as metrics cannot be achieved.

Evidence in support of Site Frustration Event and/or Variation:

- Refer Attached Maps (Particualry compare: QLD-024 Tender and QLD-042 Variation)

Variation description:

- N/A

Steps taken or proposed to be taken by the Funding Recipient to mitigate any decrease in Coverage:

- The relocated Lake Barrine site overlaps the total coverage that would have been obtained by the tender location at Danbulla by more than 90% (Handheld Area) and more than 70% (Carkit Area).
- Overlapping Carkit Coverage is more than 95%, not accounting for existing coverage
- This does not take into account existing coverage, which accounts for a significant part of the remaining 10% of Handheld and 5% of Carkit.
- Replacement/Swap-in site to be determined

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-17.200525		
	145.646358		
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield		
Co-location suitability (Yes/No)	T+1		
Tower height (m)	30		
Type of backhaul (microwave, optic fibre)	Fibre		

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)			
State				%	
Telstra					
Total Estimated \$	100%			100%	

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		Cwlth Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275		
	No. of premises within new handheld coverage	58		
	Size of area to receive new handheld coverage (sq. km)	22.82		
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	17.83		
	Size of area to receive new external antenna coverage (sq. km)	11.16		
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-		

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275		
	No. of premises within new handheld coverage	71		
	Size of area to receive new hand held antenna coverage (sq. km)	28.00		
	Size of area to receive new external antenna coverage (sq. km)	11.57		
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-		

Attachments:		
Location map (.e.g. Google Earth)	<input checked="" type="checkbox"/> Provided	<input type="checkbox"/> Not Applicable
Original coverage map	<input checked="" type="checkbox"/> Provided	<input type="checkbox"/> Not Applicable
Proposed coverage map	<input checked="" type="checkbox"/> Provided	<input type="checkbox"/> Not Applicable
Other evidence (insert description - e.g. development application refusal):		

REPLACEMENT SITE PRINCIPLES (CWLTH)

[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	N/A
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	N/A
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	N/A
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	N/A
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	N/A
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	N/A
Does the Scenario B Site provide value for money for the Commonwealth?	N/A
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not</u> be approved.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	N/A
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	N/A

PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	
Does the alternative site provide no less than 2/3 of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	
Does the alternative site provide no less than 2/3 of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	
Does the alternative site provide no less than 2/3 of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	

Certification:

Signed for the funding recipient by its authorised representative:

Signature: s47F **Date:** 15 / 09 / 2017

Print Name: s47F **Position:** Project Manager

Approval:

The variation is: approved not approved

Comments:

Approved on behalf of the **Commonwealth:**

Signature: s22(1)(a)(ii) **Date:** 25 / 10 / 17

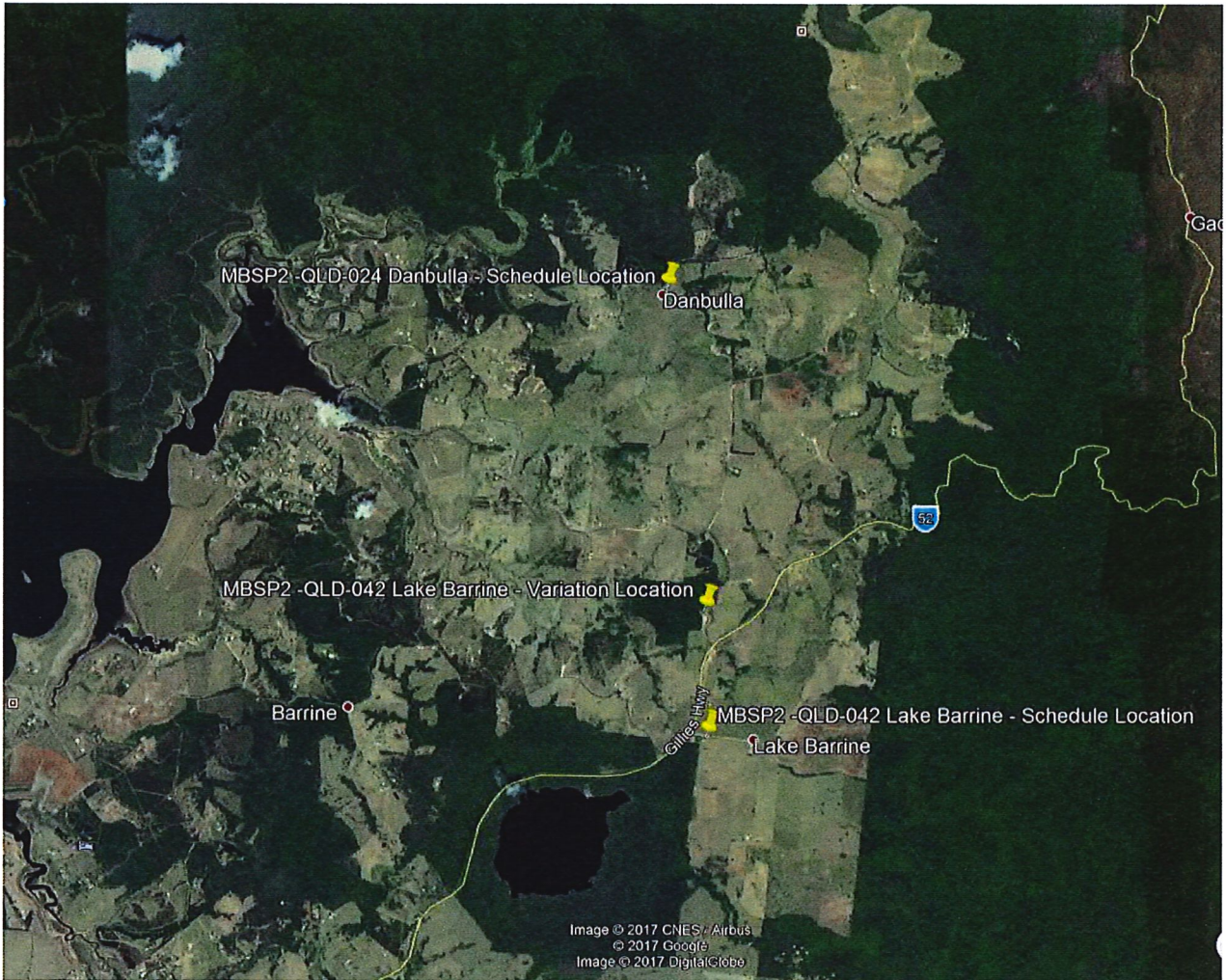
Print Name: s22(1)(a)(ii) **Position:** DIRECTOR MBSP

Approved on behalf of the **State:**

Signature: _____ **Date:** / /

Print Name: _____ **Position:** _____

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Tender Coverage



MBSP2-QLD-024 &
042 Tender.png



MBSP2-QLD-024
Tender.png

Proposed Coverage by MBSP-QLD-042



MBSP2-QLD-042
Variation.png

From: s47F @team.telstra.com>
Sent: Monday, 13 November 2017 6:12 PM
To: s22(1)(a)(ii)
Cc: Mobile Black Spot Program; mobilecoverage; s47F; s47F
Subject: RE: MBSP2-QLD-024 Danbulla - Scenario B notification

Hi s22(1)
 () (ii)

s47F and s47F are running through the national list with the Commonwealth tomorrow morning and will circulate the QLD sites shortly after that meeting.

regards

s47F
 Commercial Program Office, Network Construction & Services, Telstra Operations
 P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com

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From: s22(1)(a)(ii) @dsiti.qld.gov.au]
Sent: Thursday, 9 November 2017 10:19 AM
To: s47F @team.telstra.com>; s47F @team.telstra.com>; s47F @team.telstra.com>
Cc: Mobile Black Spot Program <mobileblackspotprogram@DSITIAQLD.onmicrosoft.com>; mobilecoverage <mobilecoverage@communications.gov.au>
Subject: Re: MBSP2-QLD-024 Danbulla - Scenario B notification

G'day s47F

Do you have an update on Danbulla, including anything on the suggested alternate locations?

Any update appreciated.

Thanks,



s22(1)(a)(ii)

Category Specialist

ICT Strategic Sourcing

Department of Science, Information Technology and Innovation

P s22(1)(a)

Level 15, 140 Creek St, BRISBANE QLD 4001

GPO Box 5078, BRISBANE, QLD 4001

[My Outlook availability](#)**Customers first | Ideas into action | Unleash potential | Be courageous | Empower people**

From: s22(1)(a)(ii)
Sent: Wednesday, 25 October 2017 15:17
To: s47F; s47F; s47F
Cc: Mobile Black Spot Program; mobilecoverage
Subject: MBSP2-QLD-024 Danbulla - Scenario B notification

Hi s47F

I have had a look at potential candidate replacement locations for Danbulla. See attached doc for three ideas. I think it is important that we initially try to find a location in the same federal electorate so I have only looked at sites in Kennedy at this stage. I don't have any approval from DG/Minister on the attached ideas - These are just locations that have the sort of attributes (strategic importance and/or good dwelling/highway count) that I think they would consider.

Apart from Yarrabah, I identified the sites from the MBSP R2 costing/demographic info provided by Telstra in the lead up to Round 2. I only looked at sites in the electorate which had an estimated premises count of more than 50 and an estimated build cost less than Danbulla, and which didn't look likely to get coverage from another planned tower.... Based on those filters, two sites came up – Pullom Road and Tinaroo Falls Dam Road.

I have outlined my thoughts on those locations in attached doc for discussion.

PS. If you have any other sites in the Kennedy electorate that you think are worth considering please advise.

Regards



s22(1)(a)(ii)
Principal Contract Manager
GWN Contract Directorate
 Department of Science, Information Technology and Innovation

P s22(1)(a) M s22(1)(a) E s22(1)(a)(ii) [@dsiti.qld.gov.au](mailto:s22(1)(a)(ii)@dsiti.qld.gov.au)

L15 / 140 Creek Street, Brisbane QLD 4000
GPO Box 5078, Brisbane QLD 4001

Customers first | Ideas into action | Unleash potential | Be courageous | Empower people

You're receiving this message because you're a member of the [Mobile Black Spot Program](#) group. If you don't want to receive any messages or events from this group, [stop following it in your inbox](#).

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From: s47F @team.telstra.com>
Sent: Friday, 1 December 2017 12:22 PM
To: MBSP admin; mobileblackspotprogram@DSITIAQLD.onmicrosoft.com
Cc: s47F; s47F; s47F
Subject: MBSP2-QLD-024 Danbulla - notification / Scenario A - Iss2
Attachments: MBSP2-QLD-024 Danbulla - Site Frustration Event Iss2.doc

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-024 Danbulla

Please find attached documentation:

- Notification only to supersede previous Scenario B notification (15/09/22017)
- Landowner has withdrawn support at the location (recall this was one location to cover 2 blackspots + MBSP2-QLD-042 Lake Barrine)
- Metrics are exceeded.

Notifying to vary Schedule 2 in the Federal contract.

Note that the Metrics and Forms in Rounds 2 differ somewhat between the Commonwealth and State– I have combined the key changes as best I can to form one document including the QLD State statistics for ‘information only’.

regards

s47F

Commercial Program Office, Network Construction & Services, Telstra Operations

P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com

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From: s47F
Sent: Friday, 15 September 2017 12:30 AM
To: 'MBSP admin'; s22(1)(a)(ii)
Cc: s47F; s47F; s22(1)(a)(ii); s22(1)(a)(ii) @communications.gov.au'; s22(1)(a) @communications.gov.au'; s22(1)(a); s47F
Subject: MBSP2-QLD-024 Danbulla - Scenario B notification

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-024 Danbulla

Please find attached documentation:

- Upon detailed design Danbulla does not provide any additional coverage to what Lake Barrine is predicted to provide.
- Radio metrics cannot be achieved at Danbulla.
- Replacement site yet to be determined

Seeking your agreement to vary Schedule 2 in the Federal contract.

Note that the Metrics and Forms in Rounds 2 differ somewhat between the Commonwealth and State– I have combined the key changes as best I can to form one document including the QLD State statistics for ‘information only’.

regards

s47F

Commercial Program Office, Networks Delivery, Telstra Operations

P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com

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From: s47F @team.telstra.com>
Sent: Friday, 1 December 2017 2:51 PM
To: s22(1)(a)(ii) ; MBSP admin; Mobile Black Spot Program
Cc: s47F ; s47F ; s47F
Subject: RE: MBSP2-QLD-024 Danbulla - notification / Scenario A - Iss2

Hi s22(1)(a)(ii)

Yes , further to our chat , the team are back out at Lake Barrine having a look further south to see if they can find anything viable. Time is of the essence.

Wrt the actual Danbulla notice, I've only really issued it in order to supersede the previous notice. It well exceeds the criteria and is not a Scenario B as it stands so no real need to approve it from my perspective.

If we can find a viable option at Lake Barrine, it will have reduced stats. But from my perspective, in this situation, it will come down to what the final maps look like - more than the stats.

regards

s47F

Commercial Program Office, Network Construction & Services, Telstra Operations

P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com

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From: s22(1)(a)(ii) [mailto:s22(1)(a)(ii)] @qgcio.qld.gov.au
Sent: Friday, 1 December 2017 2:44 PM
To: s47F ; MBSP admin ; Mobile Black Spot Program
Cc: s47F ; s47F ; s47F
Subject: RE: MBSP2-QLD-024 Danbulla - notification / Scenario A - Iss2

Hi s47F

We chatted about this one in tandem with Lake Barrine a couple of weeks back... Have you had any further thoughts on what we do about Lake Barrine? i.e. Will the planned tower for Lake Barrine go at the original contracted location now or not? You mentioned that there were some concerns within Telstra that:- (coverage from the revised Danbulla location to the North) + (coverage from MBSP R1 tower at Butchers Creek to the south) may diminish the value of tower at Lake Barrine. Can you clarify current thoughts on this because I think we need to understand that situation when making decision about Danbulla.

thanks



s22(1)(a)(ii)

Strategic Transformation

Queensland Government Chief Information Office

Department of Science, Information Technology and Innovation

P s22(1)(a) M s22(1)(a)

111 George Street, Brisbane QLD 4000

PO Box 15086, CITY EAST QLD 4002

Customers first | Ideas into action | Unleash potential | Be courageous | Empower people

From: s47F [mailto:s47F@team.telstra.com]

Sent: Friday, 1 December 2017 11:22 AM

Removed as duplicate of material in Document 10, 1 page following also removed in its entirety

From: MBSP admin
Sent: Wednesday, 10 January 2018 5:44 PM
To: s47F [redacted]@team.telstra.com; s47F [redacted]@team.telstra.com;
s47F [redacted]@team.telstra.com; s47F [redacted]
Cc: MBSP admin; s47F [redacted];
mobileblackspotprogram@DSITIAQLD.onmicrosoft.com; s22(1)(a)(ii) [redacted]; s22(1)(a)(ii) [redacted]
Subject: Commonwealth Approval - MBSP2-QLD-024 Danbulla - notification / Scenario A - Iss2 [SEC=UNCLASSIFIED]
Attachments: Danbulla - MBSP2-QLD-024 - SFE - Commonwealth Approved (auto-approved)-pdf

Security Classification:
UNCLASSIFIED

UNCLASSIFIED

Dear All

The Commonwealth has no objections to the site notification/Scenario A for MBSP2-QLD-024 Danbulla.

Regards

s22(1)(a) [redacted]

From: s47F [redacted] [[mailto:s47F \[redacted\]@team.telstra.com](mailto:s47F [redacted]@team.telstra.com)]

Sent: Friday, 1 December 2017 2:51 PM

Removed as duplicate of material in Document 11, 3 pages following also removed in their entirety

NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input type="checkbox"/> Site Frustration (Scenario B Site)
	<input type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input checked="" type="checkbox"/> Notification Only
	<input type="checkbox"/> Extension of Time

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Danbulla
Funded base station identifier	MBSP2-QLD-024
Black Spot name	Danbulla
Black Spot identifier	QLD-0275
<p>Description of Site Frustration Event and/or Variation:</p> <ul style="list-style-type: none"> Landowner has withdrawn interest on proposed location at MBSP-QLD- 042 Lake Barrine that was to cover both Blackspots (notification issued 15/9/2017) As such, both blackspot locations (Lake Barrine and Danbulla) will no longer be able to be covered from a single location. Site proposed near the schedule location is Scenario A. (Issued to supercede previous site frustration scenario B notice - 15/09/2017) <p>Evidence in support of Site Frustration Event and/or Variation:</p> <ul style="list-style-type: none"> Refer Attached Maps <p>Variation description:</p> <ul style="list-style-type: none"> Metrics are exceeded <p>Steps taken or proposed to be taken by the Funding Recipient to mitigate any decrease in Coverage:</p> <ul style="list-style-type: none"> Most viable site on balance 	

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-17.200525	-17.20194	158m
	145.646358	145.64618	
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield	Greenfield	No Change
Co-location suitability (Yes/No)	T+1	T+1	No Change
Tower height (m)	30	30	No Change
Type of backhaul (microwave, optic fibre)	Microwave	Microwave	No Change

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)	s47(1)(b)		%	
State	(b)				
Telstra					
Total Estimated \$	100%			100%	

Refer Program Estimates file for current build estimates

		Cwlth Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275	QLD-0275	
	No. of premises within new handheld coverage	58	101	+43 / 174%
	Size of area to receive new handheld coverage (sq. km)	22.82	45.65	+22.8 / 200%
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	17.83	33.07	+15.2 / 185%
	Size of area to receive new external antenna coverage (sq. km)	11.16	22.85	+11.7 / 205%
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275	QLD-0275	
	No. of premises within new handheld coverage	71	101	+30 / 142%
	Size of area to receive new hand held antenna coverage (sq. km)	28.00	45.65	+17.65 / 163%
	Size of area to receive new external antenna coverage (sq. km)	11.57	22.85	11.28 / 197%
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

Attachments:			
Location map (.e.g. Google Earth)	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/> Not Applicable
Original coverage map	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/> Not Applicable
Proposed coverage map	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/> Not Applicable
Other evidence (insert description - e.g. development application refusal):			

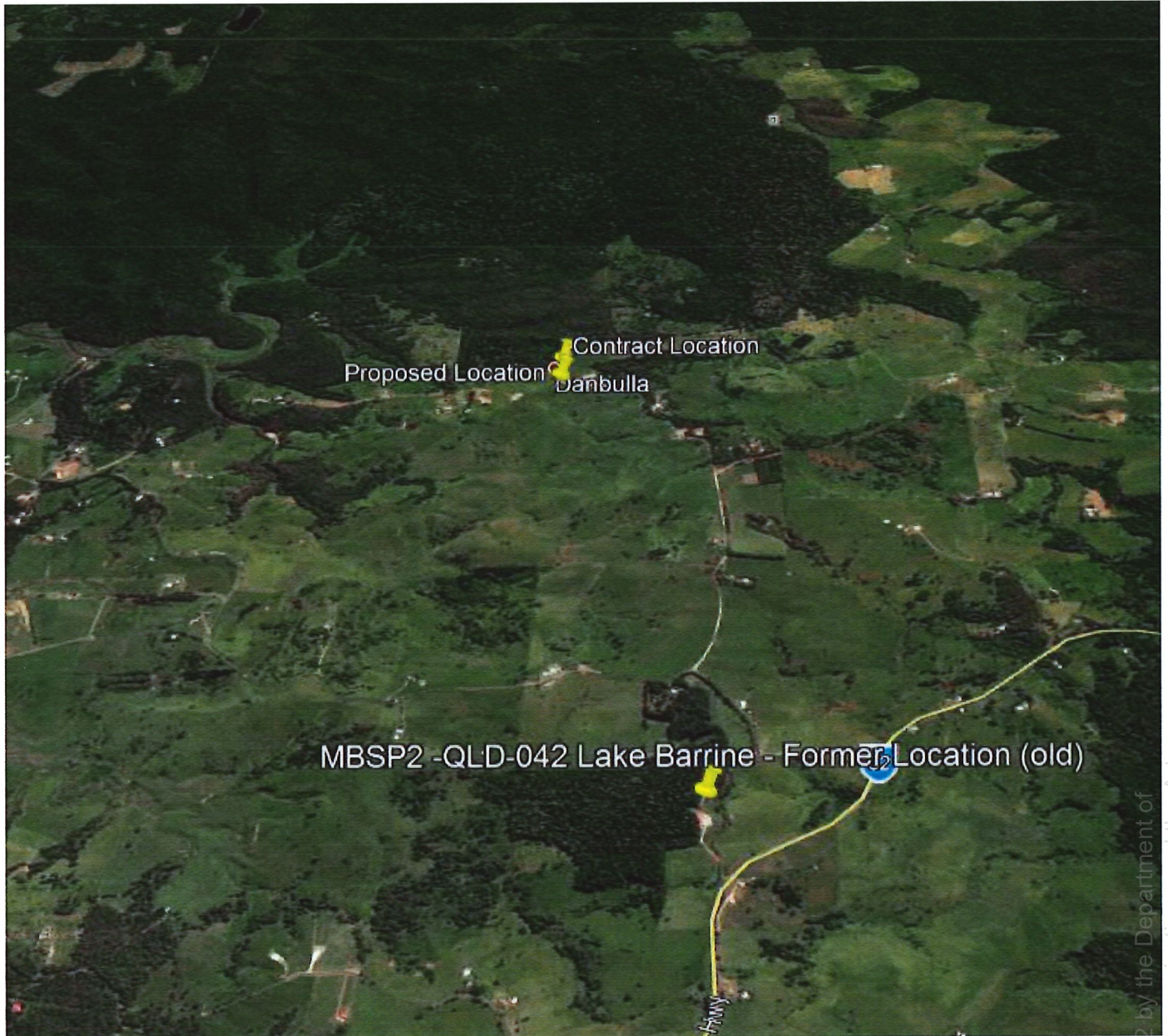
REPLACEMENT SITE PRINCIPLES (CWLTH)

[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	N/A
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	N/A
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	N/A
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	N/A
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	N/A
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	N/A
Does the Scenario B Site provide value for money for the Commonwealth?	N/A
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not</u> be approved.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	N/A
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	N/A

PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

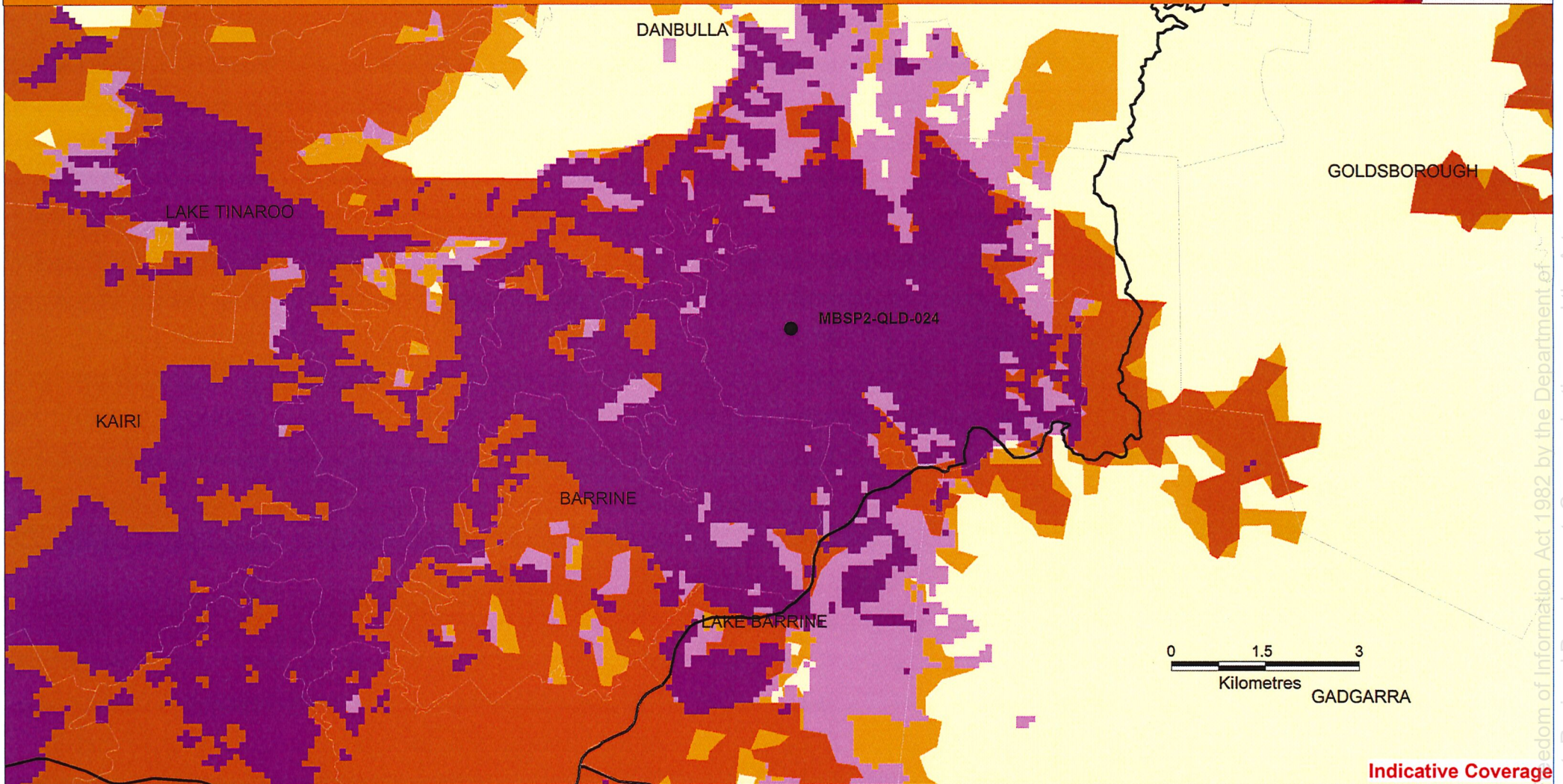
Does the alternative site provide coverage to the same primary black spot as the affected site?	Yes
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	Yes
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	Yes
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	Yes
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	Yes



3G-MBSP2-QLD-0243G-MBSP2-QLD-024
Tender.png Variation.png



Mobile Black Spot Program Network Coverage - MBSP2-QLD-024



Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

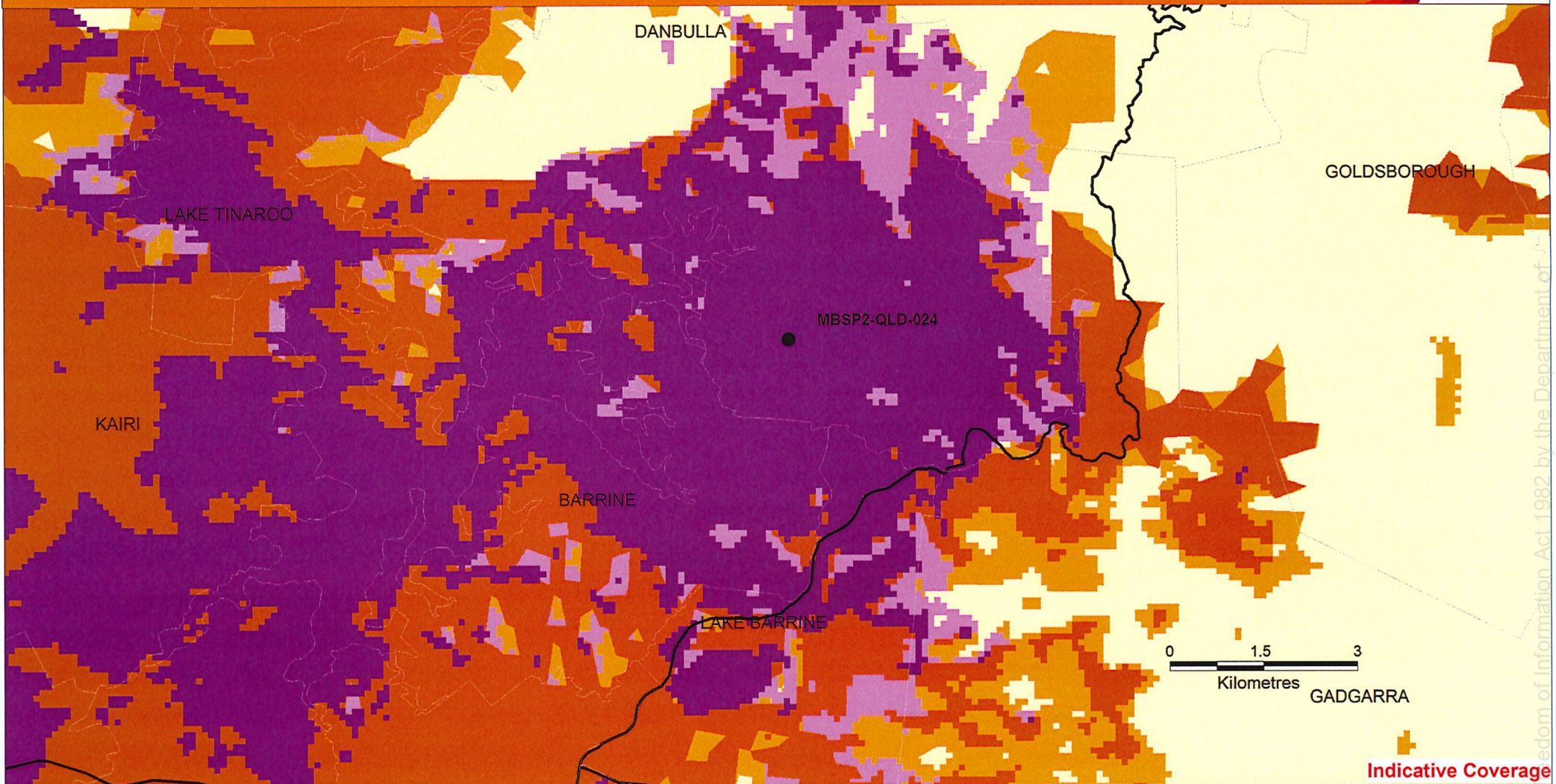
Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not exist in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

Current at March 2016

Mobile Black Spot Program Network Coverage - MBSP2-QLD-024 Variation



Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not existent in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

Current at Nov 2017

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From: s47F [REDACTED]@team.telstra.com> on behalf of s47F [REDACTED]
Sent: Tuesday, 3 April 2018 11:16 AM
To: s22(1)(a) [REDACTED]; s22(1)(a)(ii) [REDACTED]; s22(1)(a)(ii) [REDACTED]; s22(1)(a)(ii) [REDACTED]; s22(1)(a)(ii) [REDACTED]
Cc: s47F [REDACTED]; s47F [REDACTED]
Subject: MBSP EOT status
Attachments: EOT status update 03042018.xlsx

Hi all

As per out last month's Program meeting, please see attached most current EOT File.

Column M details the following

- No longer required- sites from the original EOT list sent 20/10/2017 that no longer require an EOT
- Still required- sites from the original EOT list sent 20/10/2017 that the EOT is still required
- Required- new sites requiring an EOT

Key call out is there will be a new notice sent shortly for 32 sites (marked as required) which in effect cancel most of the sites tagged EOT no longer required, due to volatility/churn at the site level of the program

Rgds



s47F [REDACTED]
 Program Manager- Networks Delivery | Telstra Operations |
 P s47F [REDACTED] | M s47F [REDACTED] | E s47F [REDACTED]@team.telstra.com

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MBSID	BS ID	Program	Location	STATE	PostCode	Electorate	Aspirational Target	Federal Funded	State Funded	Replaces Site	EOT Issued	EOT Status	Justification
s22(1)(a)(ii)													
MBSID-QLD-024	QLD-0275	Round 2	Danbulla	Queensland	4872	Kennedy	28/09/2018	Y	Y	Yes		Still Required	Have experienced a significant delay in finding a viable candidate for property consent. Have now found a viable candidate. DA not yet lodged. Awaiting standard DA and construction
s22(1)(a)(ii)													

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s22(1)(a)(ii)

MBSP2-QLD-042	QLD-0527	Round 2	Lake Barrine	Queensland	4884	Kennedy	28/09/2018	Y	Y	Yes	Still Required	Have experienced a significant delay in finding a viable candidate for property consent. DA not lodged. Should we determine a location, awaiting standard DA timeframes will push this SOA
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s22(1)(a)(ii)

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s22(1)(a)(ii)



Released under the Freedom of Information Act, 1982 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts

s22(1)(a)(ii)

MBSP2-QLD-074	QLD-0957	Round 2	Woodwark	Queensland	4802	Dawson	24/05/2018	Y	Y	Yes	No Longer Required
---------------	----------	---------	----------	------------	------	--------	------------	---	---	-----	--------------------

s22(1)(a)(ii)

From: s47F [redacted]@team.telstra.com>
Sent: Tuesday, 3 April 2018 9:57 PM
To: MBSP admin; mobileblackspotprogram@DSITIAQLD.onmicrosoft.com
Cc: s47F [redacted]; s47F [redacted]; s47F [redacted]
Subject: MBSP2-QLD-024 Danbulla - notification / Scenario A - Iss3
Attachments: MBSP2-QLD-024 Danbulla - Site Frustration Event Iss3.doc

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-024 Danbulla

Please find attached documentation:

- Landowner has requested a shuffle within the subject property (recall that this site is predicted to cover a significant amount of what is required for MBSP2-QLD-042 Lake Barrine)
- Metrics are exceeded.

Notifying to vary Schedule 2 in the Federal contract.

Note that the Metrics and Forms in Rounds 2 differ somewhat between the Commonwealth and State– I have combined the key changes as best I can to form one document including the QLD State statistics for ‘information only’.

regards

s47F [redacted]
 Commercial Program Office, Network Construction & Services, Telstra Operations
 P s47F [redacted] | M s47F [redacted] | E s47F [redacted]@team.telstra.com | W www.telstra.com



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From: s47F [redacted]
Sent: Friday, 1 December 2017 12:22 PM
 Removed as duplicate of material in Document 10, 1 page following also removed in its entirety


NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input type="checkbox"/> Site Frustration (Scenario B Site)
	<input type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input checked="" type="checkbox"/> Notification Only
	Refer to Extension of Time notice 20/10/2017

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Danbulla
Funded base station identifier	MBSP2-QLD-024
Black Spot name	Danbulla
Black Spot identifier	QLD-0275
Description of Site Frustration Event and/or Variation: <ul style="list-style-type: none"> • Site proposed near the schedule location is Scenario A • Owner has requested a small move from the previously notified location on 1/12/2017, further away from his residence Evidence in support of Site Frustration Event and/or Variation: <ul style="list-style-type: none"> • Refer Attached Maps Variation description: <ul style="list-style-type: none"> • Metrics are exceeded Steps taken or proposed to be taken by the Funding Recipient to mitigate any decrease in Coverage: <ul style="list-style-type: none"> • Most viable site on balance 	

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-17.200525	-17.20400	546m
	145.646358	145.64272	
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield	Greenfield	No Change
Co-location suitability (Yes/No)	T+1	T+1	No Change
Tower height (m)	30	30	No Change
Type of backhaul (microwave, optic fibre)	Microwave	Microwave	No Change

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)		%	
State					
Telstra					
Total Estimated \$	100%			100%	

Refer Program Estimates file for current build estimates

		CwltH Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275	QLD-0275	
	No. of premises within new handheld coverage	58	92	+34 / 159%
	Size of area to receive new handheld coverage (sq. km)	22.82	38.73	+15.9 / 170 %
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	17.83	29.56	+11.7 / 166%
	Size of area to receive new external antenna coverage (sq. km)	11.16	17.54	+ 6.38 / 157%
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275	QLD-0275	
	No. of premises within new handheld coverage	71	92	+21 / 130%
	Size of area to receive new hand held antenna coverage (sq. km)	28.00	38.73	+10.73 / 138%
	Size of area to receive new external antenna coverage (sq. km)	11.57	17.54	+5.97 / 152%
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

Attachments:

Location map (.e.g. Google Earth) Provided Not Applicable
 Original coverage map Provided Not Applicable
 Proposed coverage map Provided Not Applicable
 Other evidence (insert description - e.g. development application refusal):

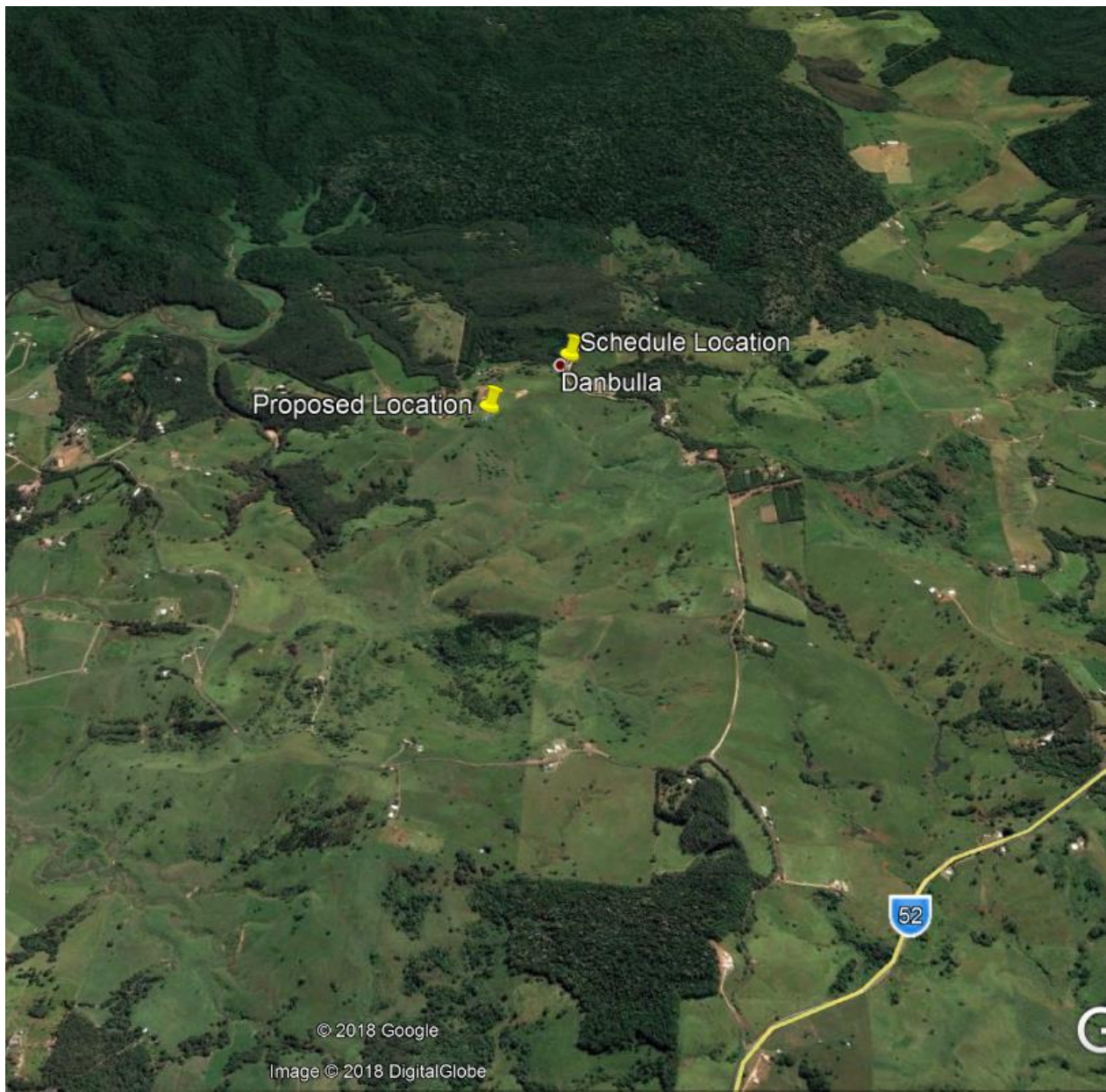
REPLACEMENT SITE PRINCIPLES (CWLTH)



[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	N/A
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	N/A
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	N/A
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	N/A
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	N/A
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	N/A
Does the Scenario B Site provide value for money for the Commonwealth?	N/A
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not be approved</u>.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	N/A
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	N/A

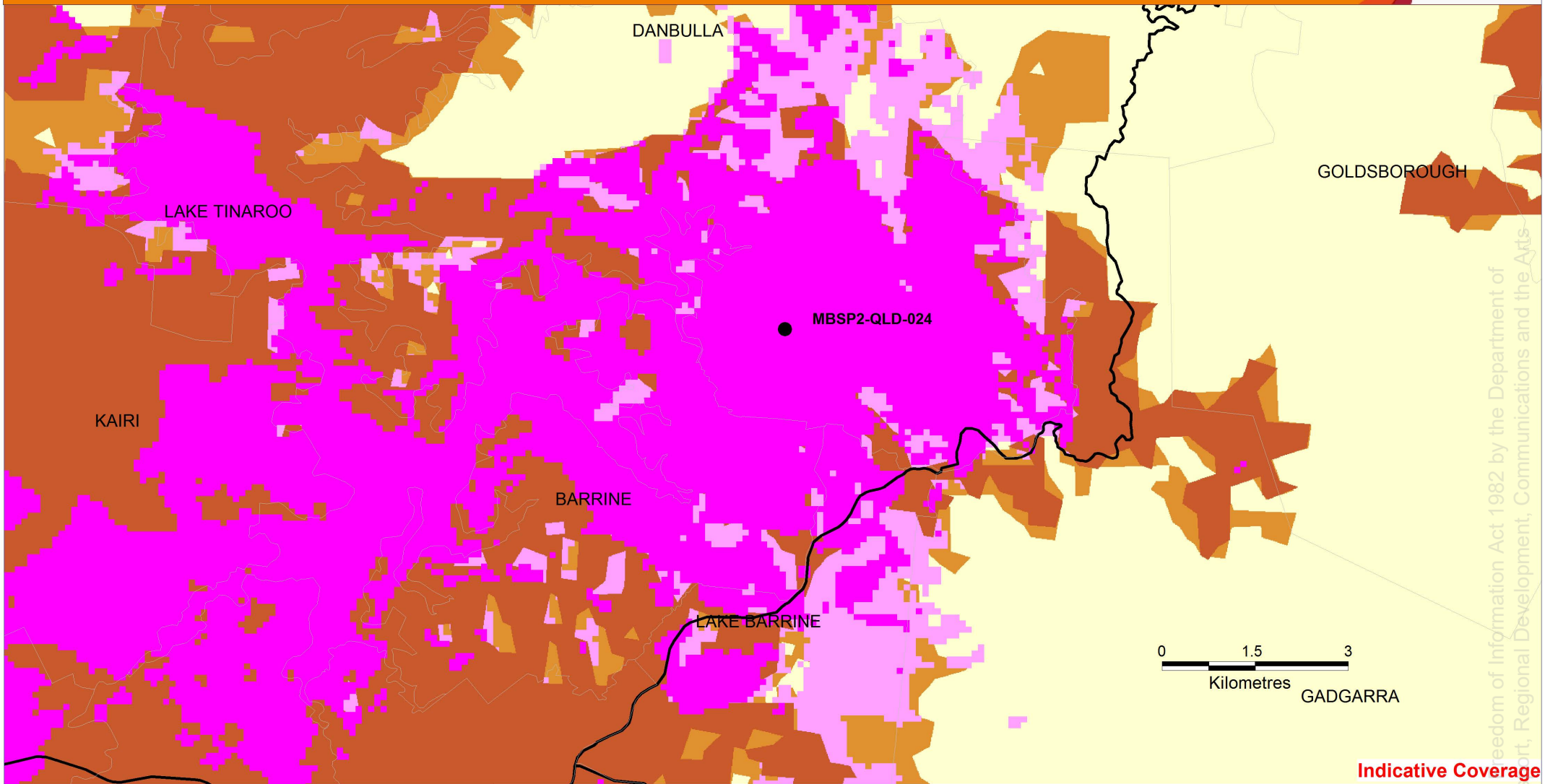
PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	Yes
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	Yes
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	Yes
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	Yes
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	Yes



 3G-MBSP2-QLD-024 Tender.png
 3G-MBSP2-QLD-024 Variation.png

Mobile Black Spot Program Network Coverage - MBSP2-QLD-024



Indicative Coverage

Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

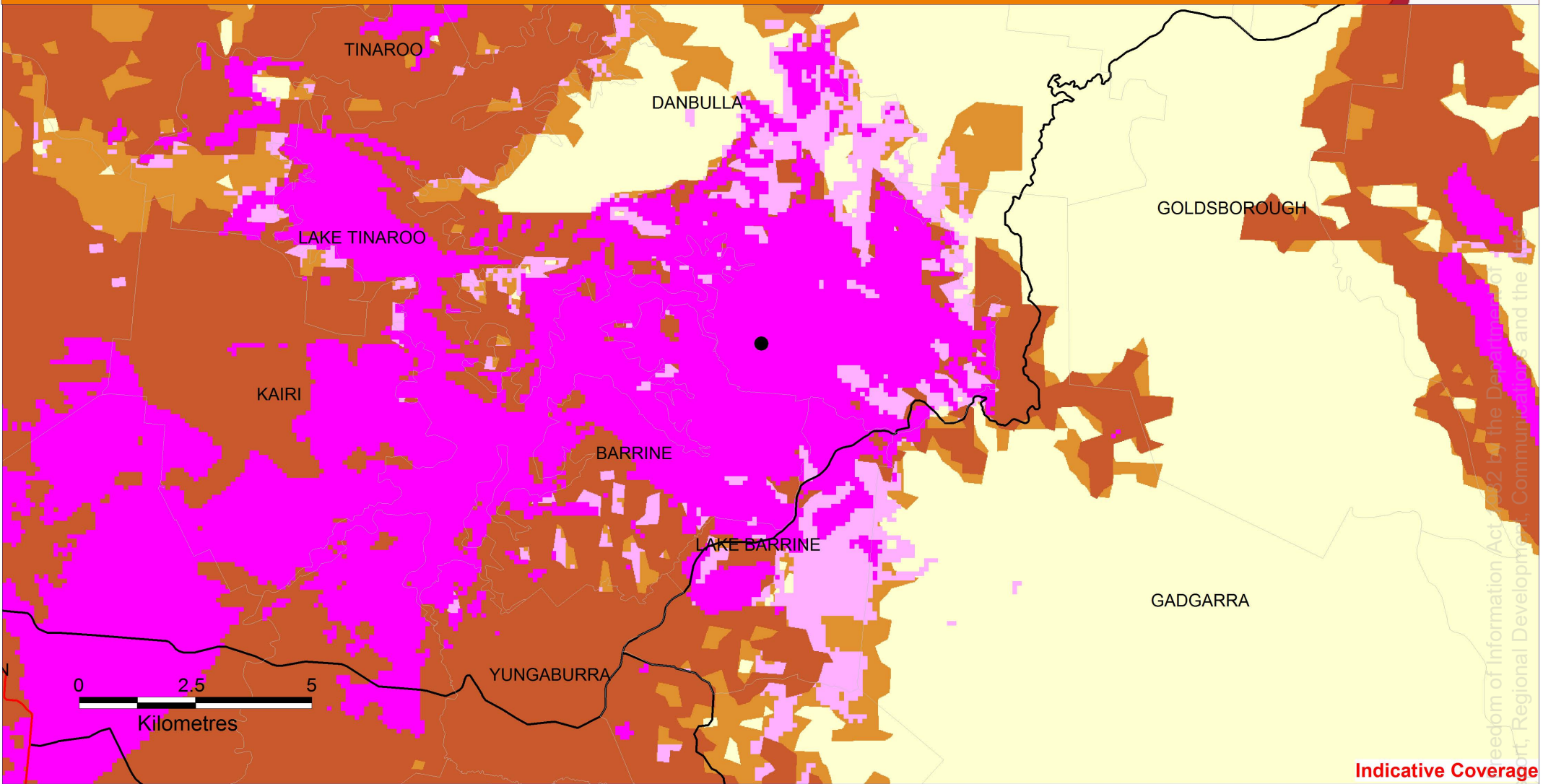
Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not exist in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

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Mobile Black Spot Program Network Coverage - MBSP2-QLD-024 Variation



Indicative Coverage

Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

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51191727

Current at Feb.2018

Released under the Freedom of Information Act 2012 by the Department of Infrastructure, Transport, Regional Development, Communications and the

From: s47F [redacted]@team.telstra.com>
Sent: Wednesday, 16 May 2018 12:26 PM
To: MBSP admin
Cc: s47F [redacted]; s47F [redacted]; s47F [redacted]
Subject: FW: MBSP2-QLD-042 Lake Barrine Iss 2 - Scenario B Notification
Attachments: MBSP2-QLD-042 Lake Barrine - Site Frustration Event Iss2.docx

Hi Cwlth team,

For your record, please see endorsement of this Scenario B from QLD State.

regards

s47F [redacted]

MBSP Program Manager NSW & QLD, Commercial Program Office, Network Construction & Services, Telstra Operations

P s47F [redacted] | M s47F [redacted] | E s47F [redacted]@team.telstra.com | W www.telstra.com

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From: s22(1)(a)(ii) [redacted] [mailto:s22(1)(a)(ii) [redacted]@dsiti.qld.gov.au]
Sent: Friday, 11 May 2018 3:58 PM
To: s47F [redacted]
Cc: s22(1)(a)(ii) [redacted]
Subject: RE: MBSP2-QLD-042 Lake Barrine Iss 2 - Scenario B Notification

Hi s47F [redacted]

Thanks for the clarification and additional information.

The variation for MBSP2-QLD-042 Lake Barrine Scenario B is approved by The State of Queensland, in accordance with Operative Provisions 7.3.1 of the MBSP Funding Agreement between The State of Queensland (DSITI, now DHPW) and Telstra Corporation.

Please find the signed approval attached.

Thanks.

s22(1)(a)(ii) [redacted]

Contract Manager

ICT Strategic Sourcing

P s22(1)(a)(ii)

Level 15, 140 Creek St, BRISBANE QLD 4000

From: s47F [mailto:s47F@team.telstra.com]

Sent: Wednesday, 9 May 2018 4:46 PM

To: s22(1)(a)(ii)@dsiti.qld.gov.au>

Cc: s22(1)(a)(ii)@qgcio.qld.gov.au>; s47F@team.telstra.com>; s47F@team.telstra.com>

Subject: RE: MBSP2-QLD-042 Lake Barrine Iss 2 - Scenario B Notification

Hi s22(1)()

Can you please advise on the below at your next convenience, it has been a while now.

regards

s47F

MBSP Program Manager NSW & QLD, Commercial Program Office, Network Construction & Services, Telstra Operations

P s47F | M s47F | E s47F@team.telstra.com | W www.telstra.com

[REDACTED]

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From: s22(1)(a)(ii)@dsiti.qld.gov.au]

Sent: Monday, 23 April 2018 12:24 PM

To: s47F@team.telstra.com>

Cc: s22(1)(a)(ii)@qgcio.qld.gov.au>

Subject: RE: MBSP2-QLD-042 Lake Barrine Iss 2 - Scenario B Notification

Thanks s47F

We'll consider this and get back to you.

s22(1)(a)(ii)

Contract Manager

ICT Strategic Sourcing

P s22(1)(a)(ii)

Level 15, 140 Creek St, BRISBANE QLD 4000

From: s47F [mailto:s47F@team.telstra.com]

Sent: Monday, 23 April 2018 9:50 AM

To: s22(1)(a)(ii)@dsiti.qld.gov.au>

Cc: s22(1)(a)(ii) [redacted] <[@dsiti.qld.gov.au](mailto:s22(1)(a)(ii)@dsiti.qld.gov.au)>; s22(1)(a)(ii) [redacted] <[@qgcio.qld.gov.au](mailto:s22(1)(a)(ii)@qgcio.qld.gov.au)>;
 s47F [redacted] <[@team.telstra.com](mailto:s47F@team.telstra.com)>; s47F [redacted] <[@team.telstra.com](mailto:s47F@team.telstra.com)>

Subject: RE: MBSP2-QLD-042 Lake Barrine Iss 2 - Scenario B Notification

Hi s22(1)(a)(ii) [redacted]

Variation Map attached with both sites included – Also refer below in red

regards

s47F [redacted]

MBSP Program Manager NSW & QLD, Commercial Program Office, Network Construction & Services, Telstra Operations

P s47F [redacted] | M s47F [redacted] | E s47F [redacted] <[@team.telstra.com](mailto:s47F@team.telstra.com)> | W www.telstra.com

[redacted]

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From: s22(1)(a)(ii) [redacted] <[mailto:s22\(1\)\(a\)\(ii\)@dsiti.qld.gov.au](mailto:s22(1)(a)(ii)@dsiti.qld.gov.au)>

Sent: Monday, 9 April 2018 12:27 PM

To: s47F [redacted] <[@team.telstra.com](mailto:s47F@team.telstra.com)>

Cc: s22(1)(a)(ii) [redacted] <[@dsiti.qld.gov.au](mailto:s22(1)(a)(ii)@dsiti.qld.gov.au)>; s22(1)(a)(ii) [redacted] <[@qgcio.qld.gov.au](mailto:s22(1)(a)(ii)@qgcio.qld.gov.au)>

Subject: FW: MBSP2-QLD-042 Lake Barrine Iss 2 - Scenario B Notification

Hi s47F [redacted]

A couple of points on Lake Barrine and Danbulla:

- It appears as though the proposed shift of the Lake Barrine tower 5kms from its original location will mean that the coverage from this tower will now overlap with coverage from the MBSP R1 Butchers Creek tower. Has this been factored into the predicted metrics? **Yes it has.**
- It appears from the proposed maps for Danbulla and Lake Barrine that the actual location of Lake Barrine itself (and the area nearby) may not get strong coverage. It seems to be right in the middle of the two towers and on the edge of coverage from both.... Is this the case? **Yes agreed that it's not too far off being in the middle of the two locations. All the same, predictions show HH coverage at the MBSP location. Can you provide a composite map that shows the combined predicted coverage of Danbulla and Lake Barrine towers on the same map? Attached for your reference. Yes there are some patches of External antenna coverage in and around lake Barrine. If you Google Earth it you'll see there is some really challenging terrain around there.**

regards

s22(1)(a)(ii) [redacted]

Contract Manager

ICT Strategic Sourcing

P s22(1)(a)(ii)

Level 15, 140 Creek St, BRISBANE QLD 4000

From: s47F [mailto:s47F@team.telstra.com]
Sent: Tuesday, 3 April 2018 10:06 PM
To: MBSP admin <MBSPadmin@communications.gov.au>; Mobile Black Spot Program <mobileblackspotprogram@DSITIAQLD.onmicrosoft.com>
Cc: s47F@team.telstra.com; s47F@team.telstra.com; s47F@team.telstra.com;
 s47F@team.telstra.com
Subject: MBSP2-QLD-042 Lake Barrine Iss 2 - Scenario B Notification

Dear Stakeholder

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-042 Lake Barrine

Please find attached documentation:

- Residences metric is not met – so is Scenario B
- Hand-Held Metrics are not met for the State Contract
- Upgraded coverage metrics are not met for the Cwlth contract
- Site has moved approx. 5km south.

Seeking your agreement to vary Schedule 2 in the Federal contract.

Note that the Metrics and forms in Rounds 2 differ somewhat between the Commonwealth and State– I have combined the key changes as best I can to form one document

regards

s47F

Commercial Program Office, Network Construction & Services, Telstra Operations

P s47F | M s47F | E s47F@team.telstra.com | W www.telstra.com

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From: s47F
Sent: Friday, 15 September 2017 12:33 AM
To: MBSP admin <MBSPadmin@communications.gov.au>; s22(1)(a)(ii)@dsiti.qld.gov.au
Cc: s47F@team.telstra.com; s47F@team.telstra.com; s22(1)(a)(ii)@qgocio.qld.gov.au; s22(1)(a)(ii)@communications.gov.au; s22(1)(a)@communications.gov.au; s22(1)(a)(ii)@dsiti.qld.gov.au; s47F@team.telstra.com
Subject: MBSP2-QLD-042 Lake Barrine - Variation notification only

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-042 Lake Barrine

Please find attached documentation:

- RF transport metrics exceed project tolerances – Variation notice only
- Removes the requirement for a new site at or near MBSP2-QLD-024 Danbulla

Seeking your agreement to vary Schedule 2 in the Federal contract.

Note that the Metrics and Forms in Rounds 2 differ somewhat between the Commonwealth and State– I have combined the key changes as best I can to form one document including the QLD State statistics for ‘information only’.

regards

s47F

Commercial Program Office, Networks Delivery, Telstra Operations

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NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input checked="" type="checkbox"/> Site Frustration (Scenario B Site)
	<input checked="" type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input type="checkbox"/> Notification Only
	Refer to Extension of Time notice 20/10/2017

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Lake Barrine
Funded base station identifier	MBSP2-QLD-042
Black Spot name	Lake Barrine
Black Spot identifier	QLD-0527
<p>Description of Site Frustration Event and/or Variation:</p> <ul style="list-style-type: none"> The landowner at the former location Issued 15/09/17 withdrew interest in the proposal. If we persisted with that location it would have led to a site frustration on site property grounds. The proposal at MBSP2-QLD-024 Danbulla (issued 4/04/2018) serves a significant part of the schedule Lake Barrine target area. To demonstrate some further metric worth, a location approx. 5km has been proposed to still predict coverage to both the blackspot marker and additional areas further west and south. Site has moved 5.02km to alternate location. <p>Evidence in support of Site Frustration Event and/or Variation:</p> <ul style="list-style-type: none"> Refer attached maps <p>Variation description:</p> <ul style="list-style-type: none"> Refer below Tables for metrics, note that the Commonwealth metrics differ from the State Metrics <ul style="list-style-type: none"> Residences metric is not met Hand-Held Metrics are not met for the State Contract Upgraded coverage metrics are not met for the Cwllth contract The proposal meets only some metrics so is a Scenario B on its own, but when combined with the predicted coverage provided by MBSP2-QLD-024 Danbulla more than 90% metrics are met on all categories. The proposed location is approximately 40m higher in ground elevation that the schedule location <p>Steps taken or proposed to be taken by the Funding Recipient to mitigate any decrease in Coverage:</p> <ul style="list-style-type: none"> On balance this proposal is the best overall solution. 	

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-17.240898	17.2857	5.02km
	145.650161	145.64466	
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield	Greenfield	No Change
Co-location suitability (Yes/No)	T+1	T+1	No Change
Tower height (m)	30	30	No Change
Type of backhaul (microwave, optic fibre)	Fibre	Fibre	No Change

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)	-	%	-
State			-		-
Telstra			-		-
Total Estimated \$	100%		-		100%

Refer Latest Program estimates file for program estimates

		CwltH Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0527	QLD-0527	
	No. of premises within new handheld coverage	73	46	-27 / 63%
	Size of area to receive new handheld coverage (sq. km)	35.76	36.59	+0.83 / 102%
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	26.4	23.28	-3.12 / 88.2%
	Size of area to receive new external antenna coverage (sq. km)	34.05	39.2	+5.15 / 115%
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0527	QLD-0527	
	No. of premises within new handheld coverage	84	46	-48 / 55%
	Size of area to receive new hand held antenna coverage (sq. km)	43.12	36.59	-6.53 / 85%
	Size of area to receive new external antenna coverage (sq. km)	27.70	39.2	+11.5 / 142%
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

Attachments:

Location map (.e.g. Google Earth)	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/>	Not Applicable
Original coverage map	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/>	Not Applicable
Proposed coverage map	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/>	Not Applicable
Other evidence (insert description - e.g. development application refusal):				

REPLACEMENT SITE PRINCIPLES (CWLTH)

[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	N/A
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	N/A
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	N/A
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	N/A
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	N/A
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	N/A
Does the Scenario B Site provide value for money for the Commonwealth?	N/A
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not</u> be approved.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	N/A
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	N/A

PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	YES
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	Cwlth – NO QLD - NO
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	YES
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	Cwlth – YES QLD - YES
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	YES

Certification:

Signed for the funding recipient by its authorised representative:

Signature: s47F **Date:** 3 / 04 / 2018

Print Name: s47F **Position:** Project Manager

Approval:

The variation is: approved not approved

Comments:

Approved on behalf of the **Commonwealth:**

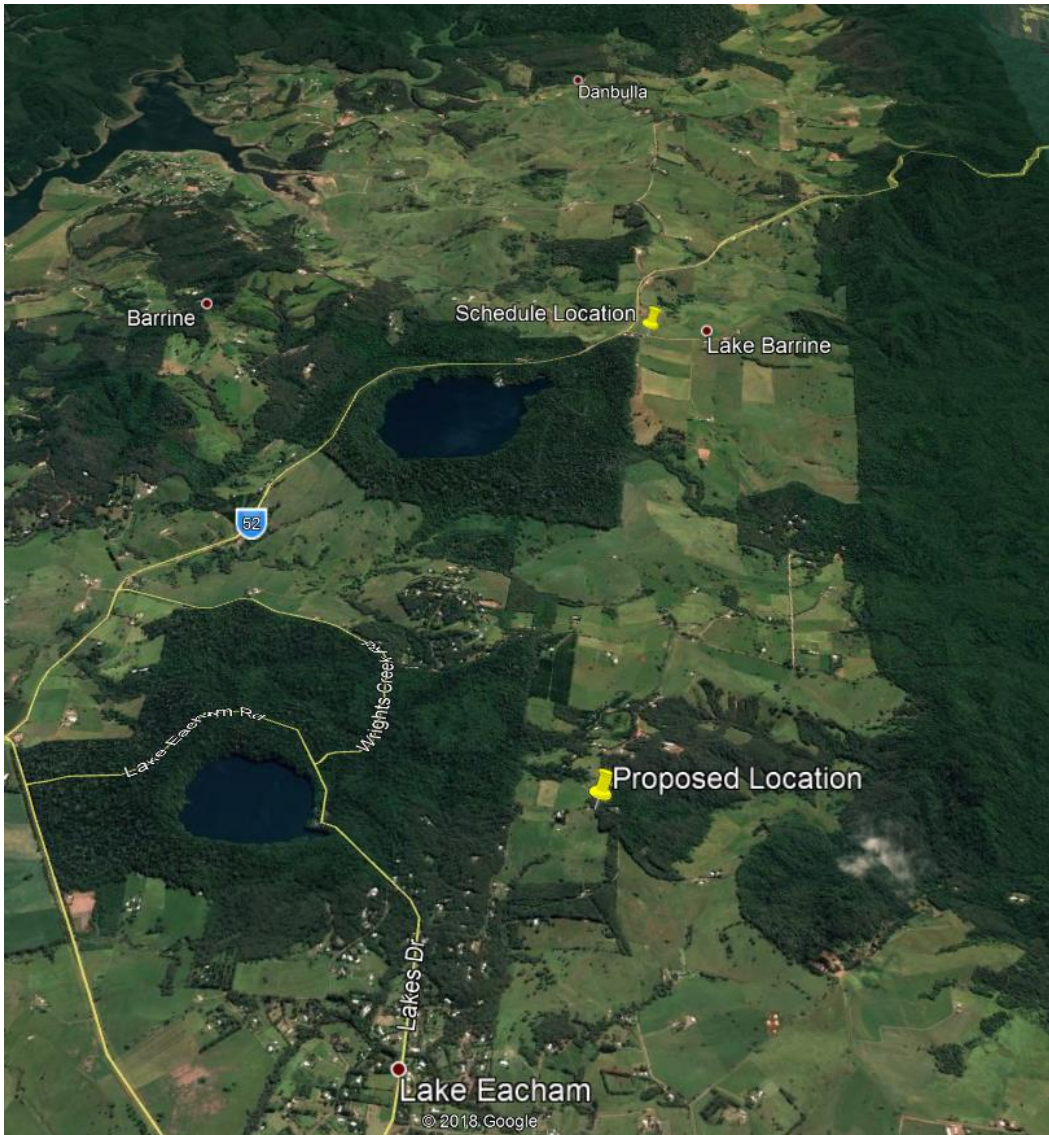
Signature: _____ **Date:** _____ / _____ / _____

Print Name: _____ **Position:** _____

Approved on behalf of the **State:**

Signature: s22(1)(a)(ii) **Date:** 11 / 5 / 18

Print Name: s22(1)(a)(ii) **Position:** Contact Manager (Telecommunications)



MBSP2-QLD-Lake Barrine



3G-MBSP2-QLD-042
Tender.png



3G-MBSP2-QLD-042
Variation.png

MBSP2-QLD-024 Danbulla Proposed (predicted to cover a significant amount of what is required for MBSP2-QLD-042 Lake Barrine)

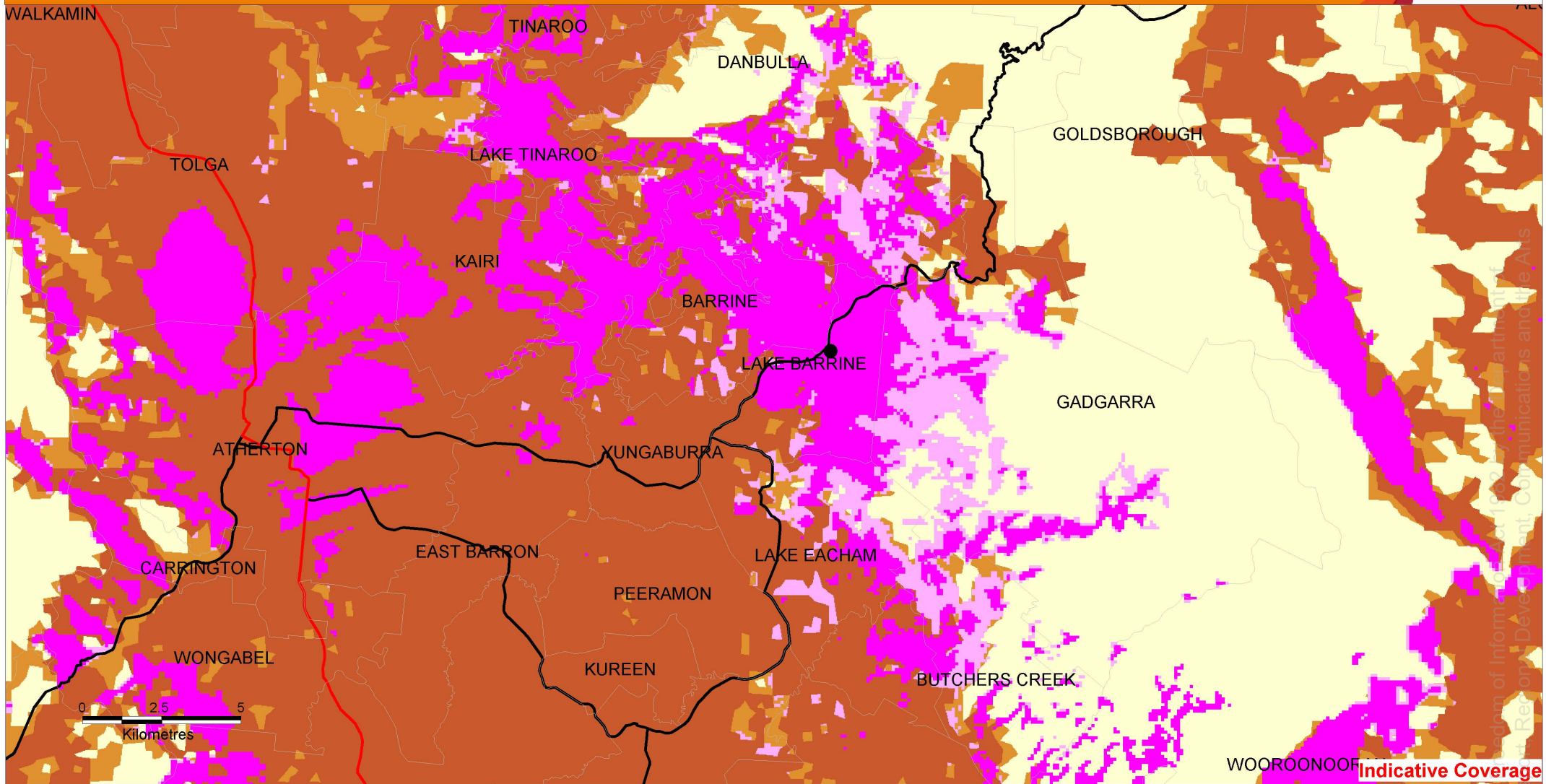


MBSP2-QLD-024 &
042 Tender.png



3G-MBSP2-QLD-024
Variation.png

Mobile Black Spot Program Network Coverage - MBSP2-QLD-042 Tender



Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

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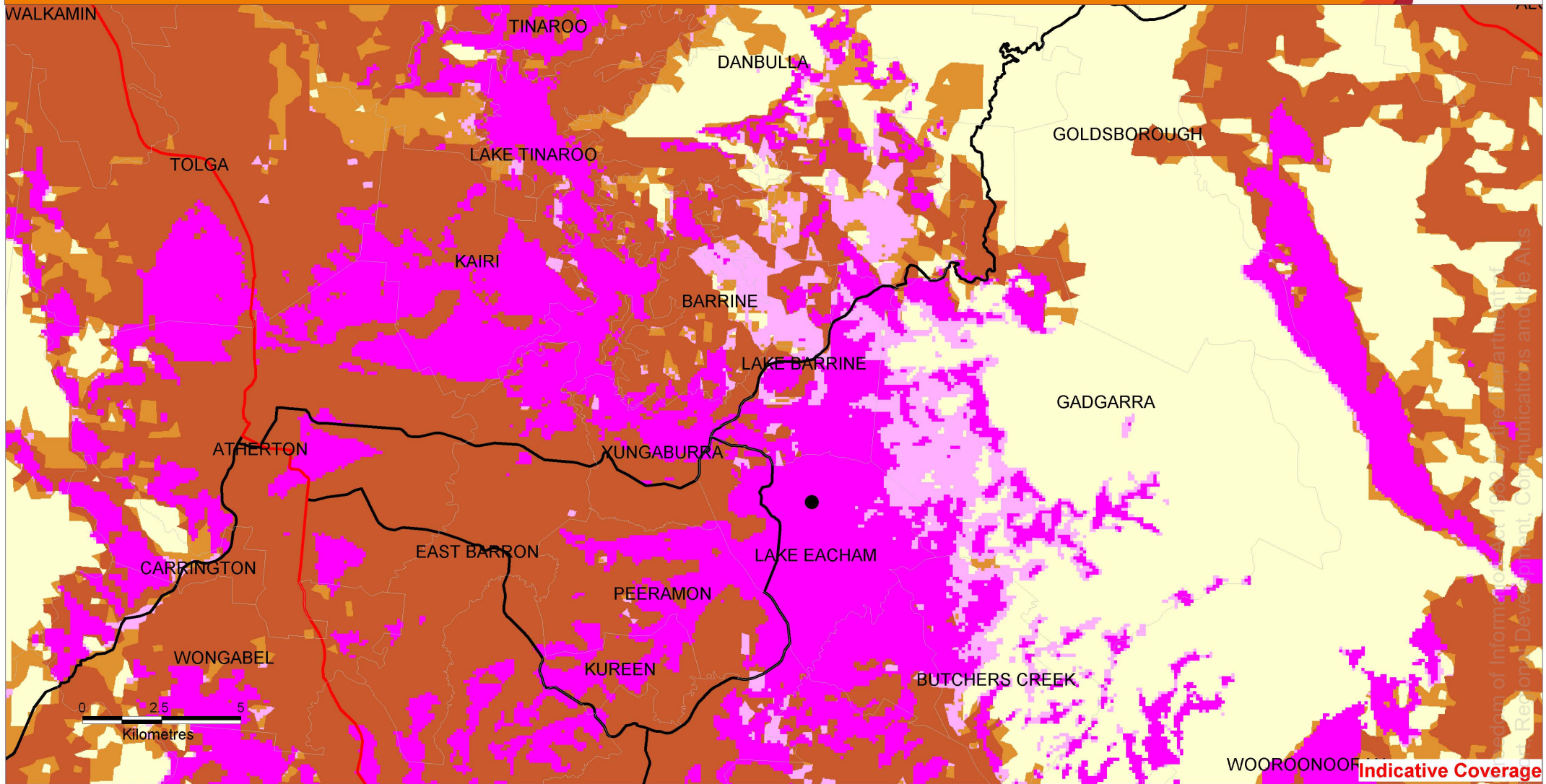
Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

523 91 727

Current at July, 2017

Released under the Freedom of Information Act 2012 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts

Mobile Black Spot Program Network Coverage - MBSP2-QLD-042 Variation



Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
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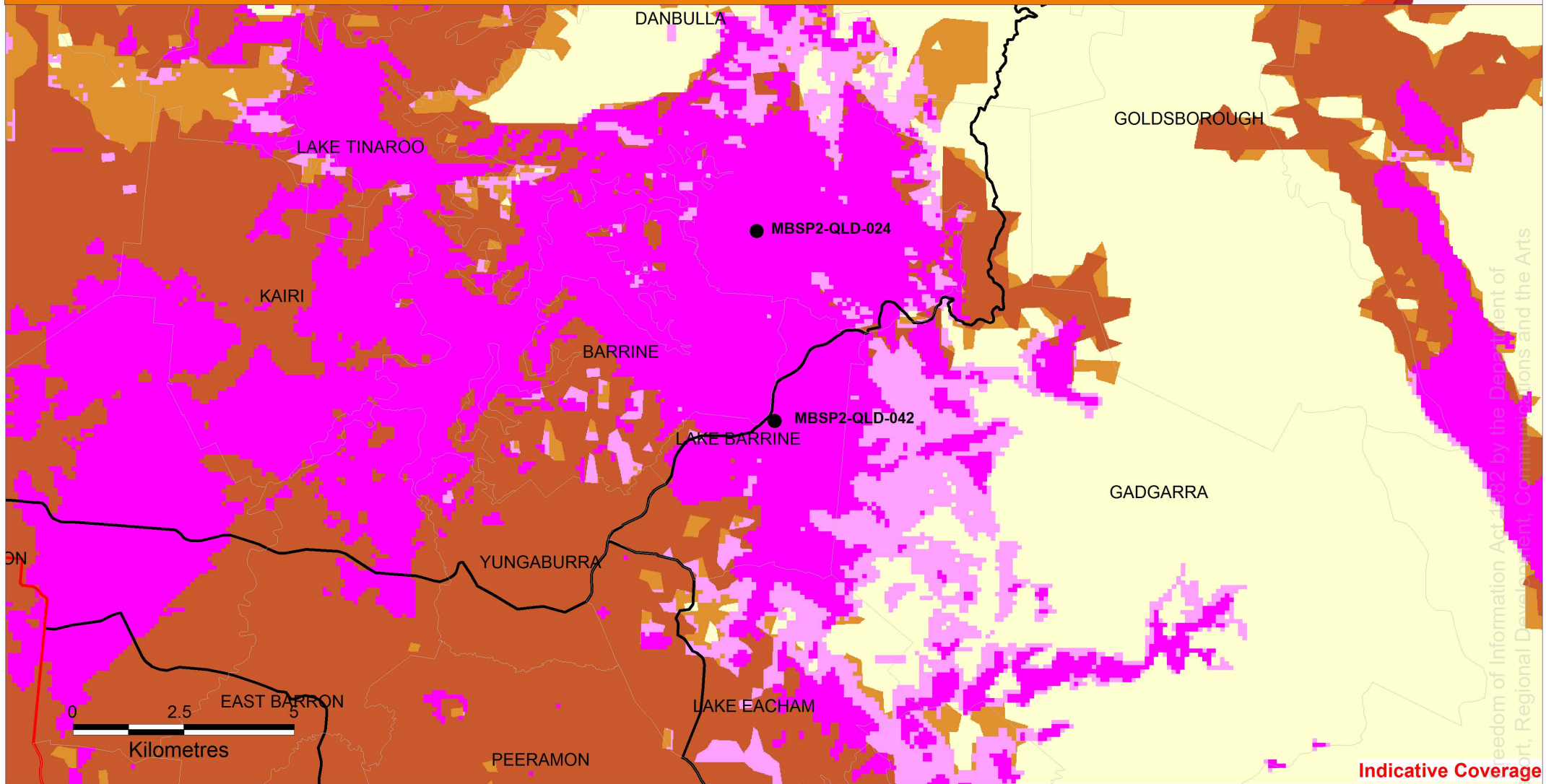
Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

524 91 727

Current at March, 2018

Released under the Freedom of Information Act 2012, the Department of Infrastructure, Transport, Communications and the Arts

Mobile Black Spot Program Network Coverage - MBSP2-QLD-024 & MBSP2-QLD-042 Tender



Indicative Coverage

Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
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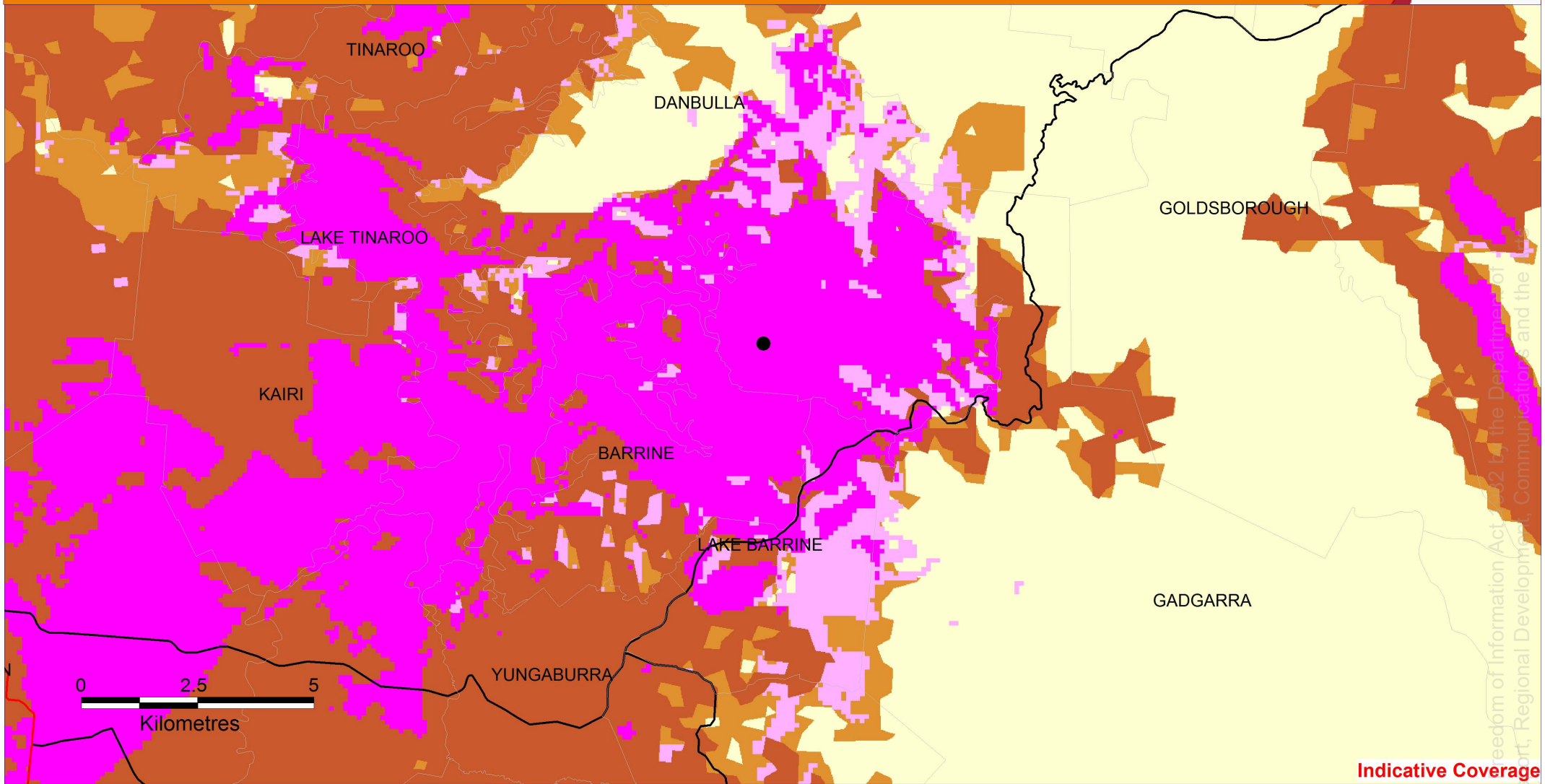
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Current at March 2017

Released under the Freedom of Information Act 1992 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts

Mobile Black Spot Program Network Coverage - MBSP2-QLD-024 Variation



Indicative Coverage

Legend

- Black Spot Program 3G Outdoor Coverage
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Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not exist in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

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From: MBSP admin
Sent: Tuesday, 12 June 2018 5:19 PM
To: s47F
Cc: s47F; s47F; s47F; s47F; MBSP admin
Subject: Commonwealth Approval - Site Variation - MBSP2-QLD-042 Lake Barrine [SEC=UNCLASSIFIED]
Attachments: Commonwealth Approval - Site Variation - MBSP2-QLD-042 Lake Barrine.pdf
Security Classification: UNCLASSIFIED

UNCLASSIFIED

Dear All,

The Commonwealth approves the 3/4/2018 variation to the coverage metrics and asset specifications for MBSP2-QLD-042 Lake Barrine.

Kind Regards,

s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program / Regional Deployment
 Department of Communications and the Arts

s22(1)(a)(ii)

s22(1)(a)(ii) [@communications.gov.au](mailto:s22(1)(a)(ii)@communications.gov.au)

From: s47F [mailto:s47F@team.telstra.com]

Sent: Tuesday, 3 April 2018 10:06 PM

Removed as duplicate of material in Document 15, 1 page following also removed in its entirety

NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input checked="" type="checkbox"/> Site Frustration (Scenario B Site)
	<input checked="" type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input type="checkbox"/> Notification Only
	Refer to Extension of Time notice 20/10/2017

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Lake Barrine
Funded base station identifier	MBSP2-QLD-042
Black Spot name	Lake Barrine
Black Spot identifier	QLD-0527
<p>Description of Site Frustration Event and/or Variation:</p> <ul style="list-style-type: none"> The landowner at the former location Issued 15/09/17 withdrew interest in the proposal. If we persisted with that location it would have led to a site frustration on site property grounds. The proposal at MBSP2-QLD-024 Danbulla (issued 4/04/2018) serves a significant part of the schedule Lake Barrine target area. To demonstrate some further metric worth, a location approx. 5km has been proposed to still predict coverage to both the blackspot marker and additional areas further west and south. Site has moved 5.02km to alternate location. <p>Evidence in support of Site Frustration Event and/or Variation:</p> <ul style="list-style-type: none"> Refer attached maps <p>Variation description:</p> <ul style="list-style-type: none"> Refer below Tables for metrics, note that the Commonwealth metrics differ from the State Metrics <ul style="list-style-type: none"> Residences metric is not met Hand-Held Metrics are not met for the State Contract Upgraded coverage metrics are not met for the Cwlth contract The proposal meets only some metrics so is a Scenario B on its own, but when combined with the predicted coverage provided by MBSP2-QLD-024 Danbulla more than 90% metrics are met on all categories. The proposed location is approximately 40m higher in ground elevation that the schedule location <p>Steps taken or proposed to be taken by the Funding Recipient to mitigate any decrease in Coverage:</p> <ul style="list-style-type: none"> On balance this proposal is the best overall solution. 	

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-17.240898	17.2857	5.02km
	145.650161	145.64466	
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield	Greenfield	No Change
Co-location suitability (Yes/No)	T+1	T+1	No Change
Tower height (m)	30	30	No Change
Type of backhaul (microwave, optic fibre)	Fibre	Fibre	No Change

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)	-	-	-
State			-	%	-
Telstra			-		-
Total Estimated \$	100%		-	100%	-

Refer Latest Program estimates file for program estimates

		Cwllth Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0527	QLD-0527	
	No. of premises within new handheld coverage	73	46	-27 / 63%
	Size of area to receive new handheld coverage (sq. km)	35.76	36.59	+0.83 / 102%
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	26.4	23.28	-3.12 / 88.2%
	Size of area to receive new external antenna coverage (sq. km)	34.05	39.2	+5.15 / 115%
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0527	QLD-0527	
	No. of premises within new handheld coverage	84	46	-48 / 55%
	Size of area to receive new hand held antenna coverage (sq. km)	43.12	36.59	-6.53 / 85%
	Size of area to receive new external antenna coverage (sq. km)	27.70	39.2	+11.5 / 142%
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

Attachments:

Location map (.e.g. Google Earth)	<input checked="" type="checkbox"/> Provided	<input type="checkbox"/> Not Applicable
Original coverage map	<input checked="" type="checkbox"/> Provided	<input type="checkbox"/> Not Applicable
Proposed coverage map	<input checked="" type="checkbox"/> Provided	<input type="checkbox"/> Not Applicable

Other evidence (insert description - e.g. development application refusal):

REPLACEMENT SITE PRINCIPLES (CWLTH)

[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	N/A
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	N/A
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	N/A
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	N/A
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	N/A
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	N/A
Does the Scenario B Site provide value for money for the Commonwealth?	N/A
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not</u> be approved.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	N/A
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	N/A

PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	YES
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	Cwlth – NO QLD - NO
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	YES
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	Cwlth – YES QLD - YES
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	YES

Certification:

Signed for the funding recipient by its authorised representative:

Signature: s47F Date: 3 / 04 / 2018

Print Name: s47F Position: Project Manager

Approval:

The variation is: approved not approved

Comments:

Note that Danville is providing coverage to the shortfall. Base station is still providing significant outcomes on its own.

Approved on behalf of the Commonwealth:

Signature: s22(1)(a)(ii) Date: 12 / 6 / 18

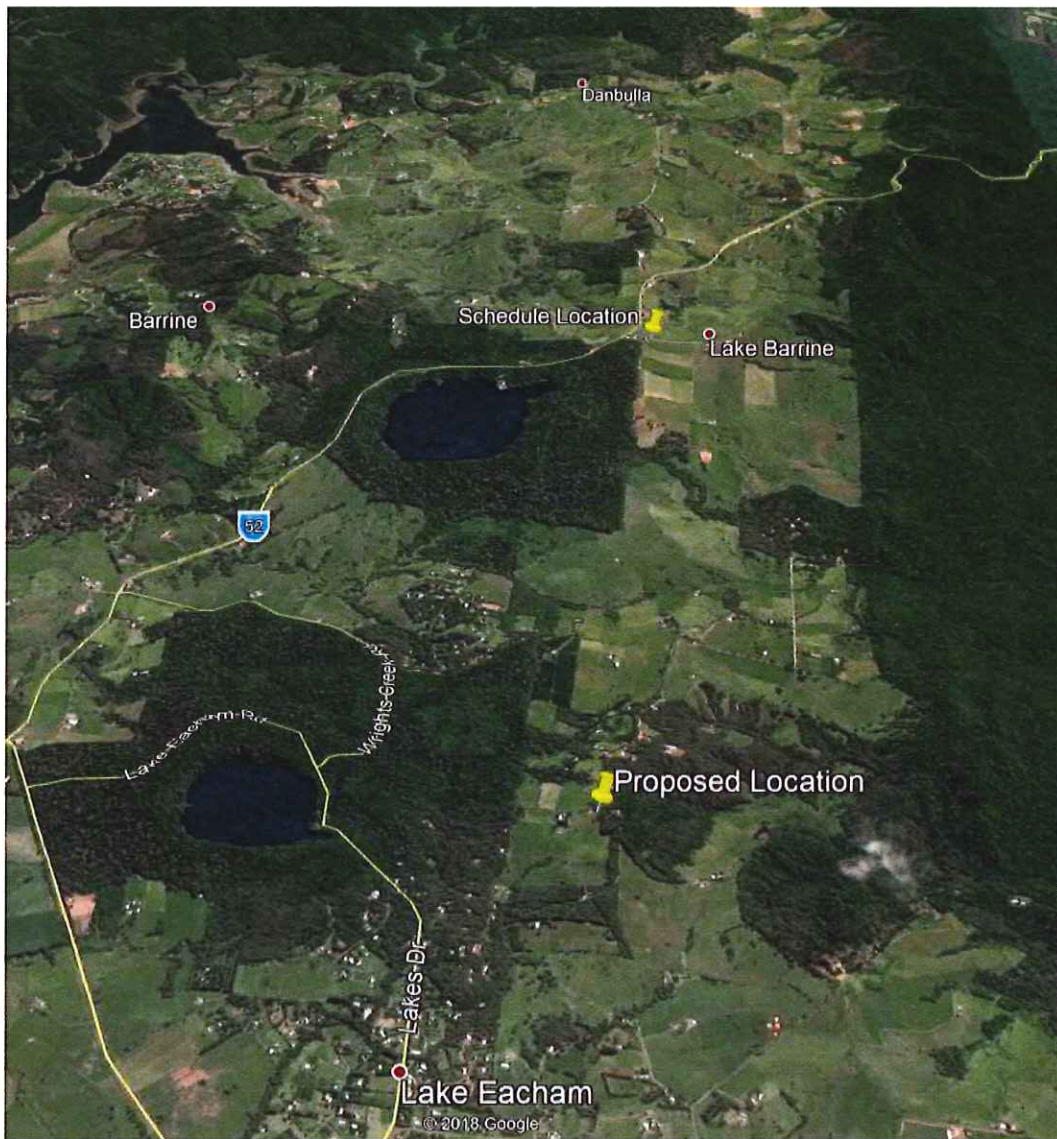
Print Name: s22(1)(a)(ii) Position: DIRECTOR MASP

Approved on behalf of the State:

Signature: _____ Date: / /

Print Name: _____ Position: _____

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MBSP2-QLD-Lake Barrine



3G-MBSP2-QLD-042
Tender.png



3G-MBSP2-QLD-042
Variation.png

MBSP2-QLD-024 Danbulla Proposed (predicted to cover a significant amount of what is required for MBSP2-QLD-042 Lake Barrine)

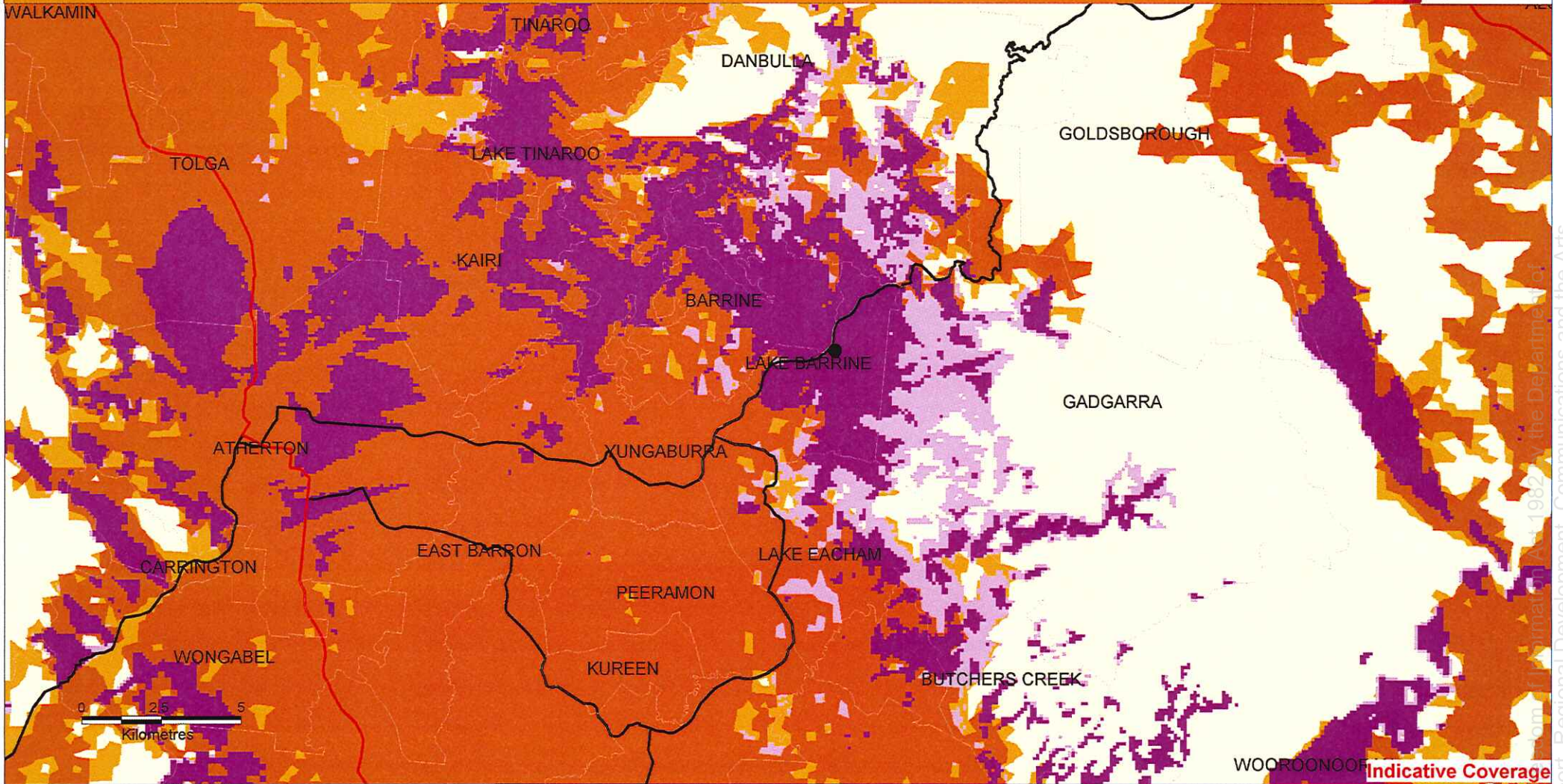


MBSP2-QLD-024 &
042 Tender.png



3G-MBSP2-QLD-024
Variation.png

Mobile Black Spot Program Network Coverage - MBSP2-QLD-042 Tender

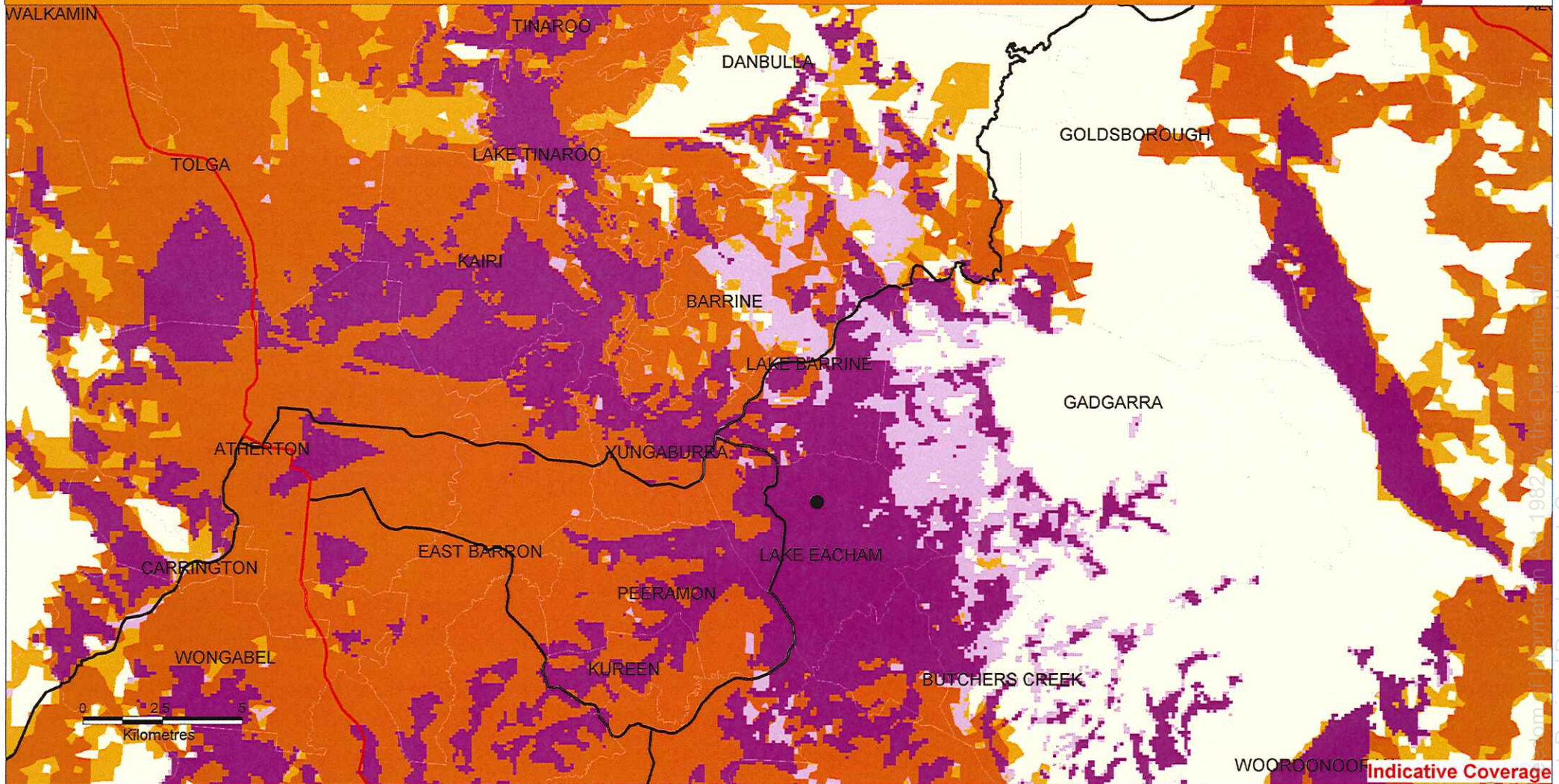


Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

Released under the Information Access Act 1982 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts

Mobile Black Spot Program Network Coverage - MBSP2-QLD-042 Variation



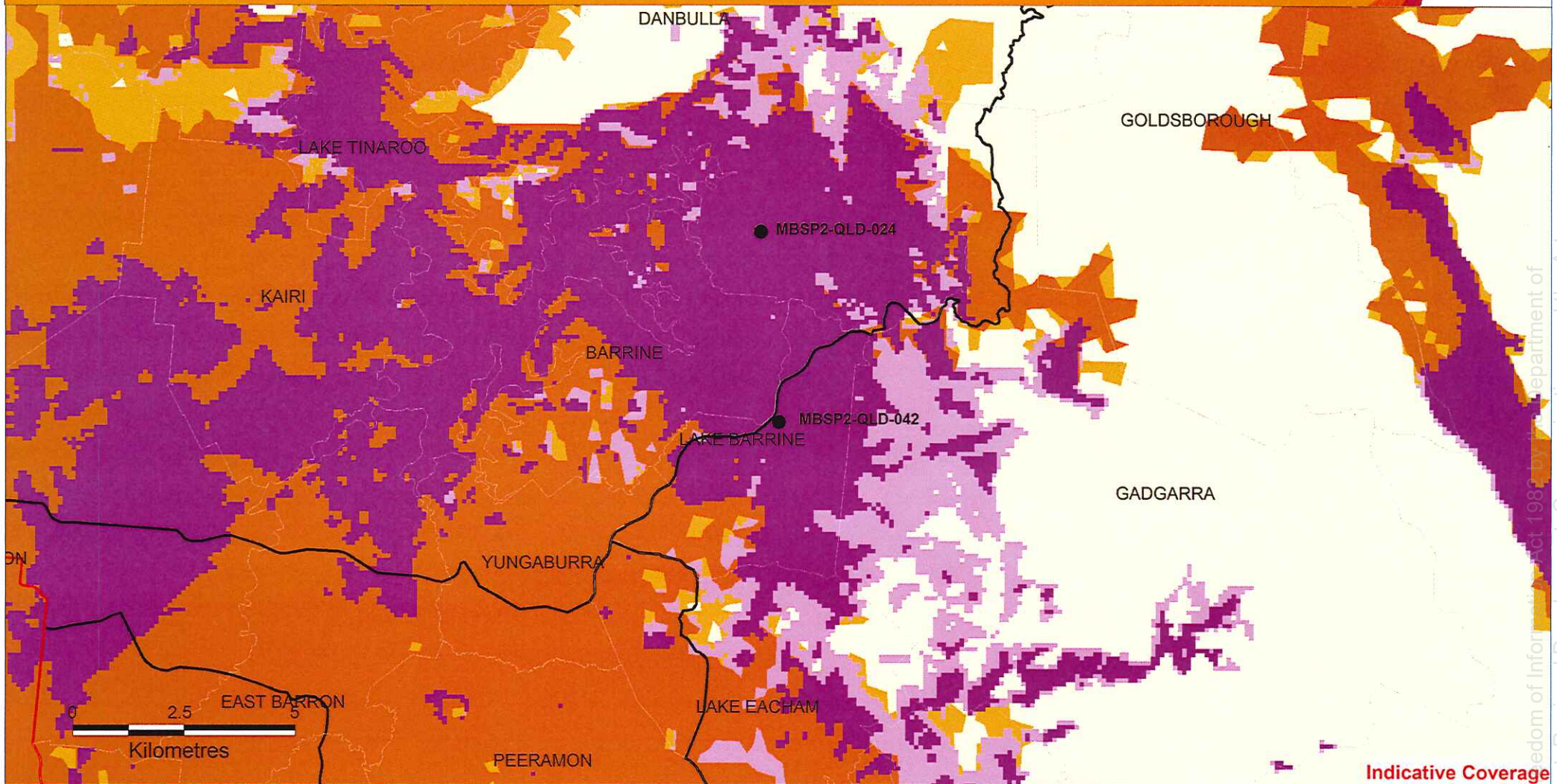
Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

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Mobile Black Spot Program Network Coverage - MBSP2-QLD-024 & MBSP2-QLD-042 Tender



Legend

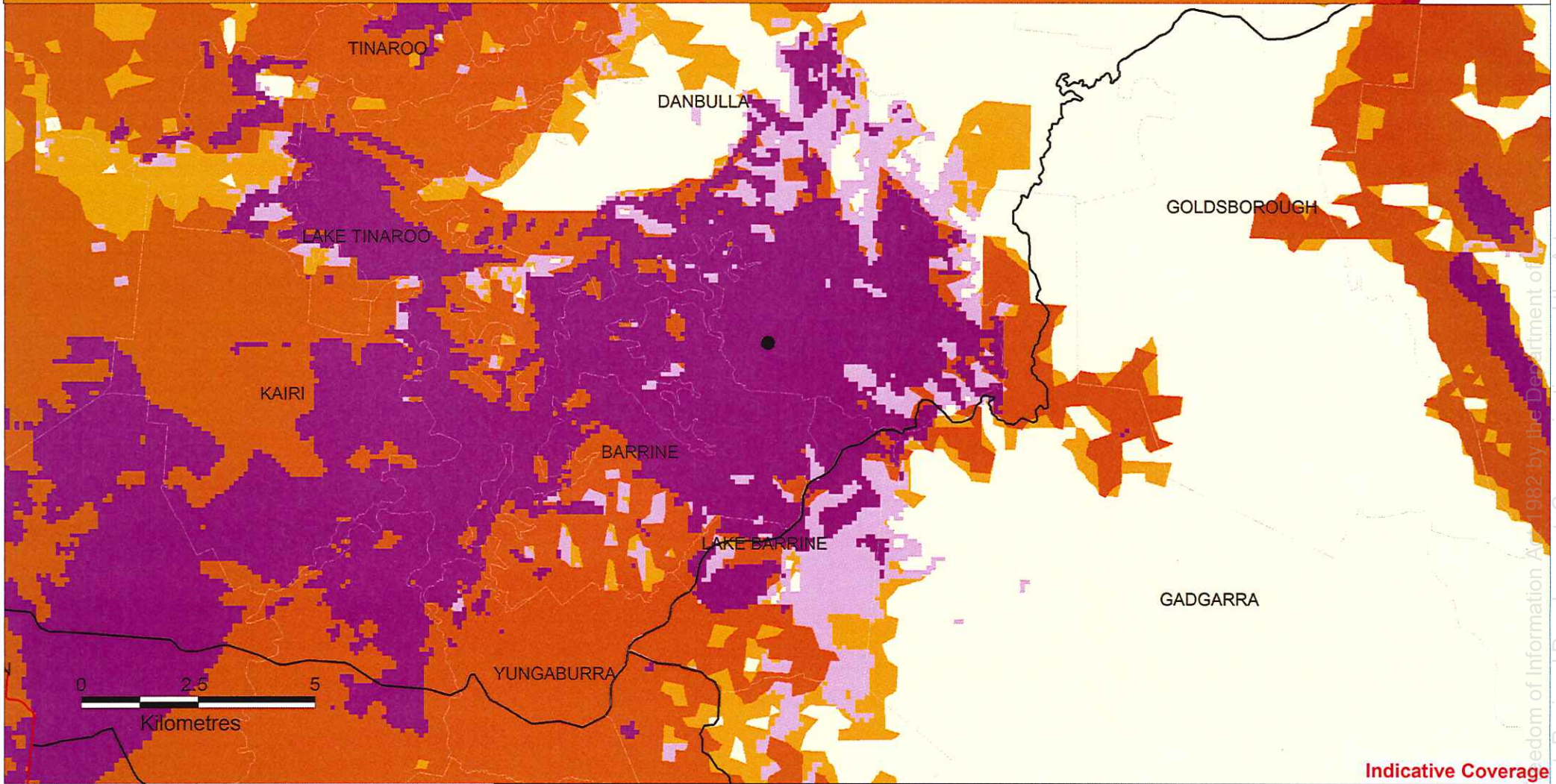
- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

Indicative Coverage

Current at March 2017

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Mobile Black Spot Program Network Coverage - MBSP2-QLD-024 Variation



Legend	
	Black Spot Program 3G Outdoor Coverage
	Black Spot Program 3G Outdoor coverage with an External Antenna
	3G Outdoor Coverage
	3G Outdoor Coverage with an External Antenna

Indicative Coverage

This map shows the indicative coverage for the Mobile Black Spot Program (MBSP) in Queensland. The coverage is based on the current network configuration and is subject to change. The map is intended to provide a general overview of the program's reach and is not a guarantee of service. For more information, please contact your service provider or the relevant government department.

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Current at Feb. 2018

From: s22(1)(a)(ii)
Sent: Tuesday, 26 June 2018 12:44 PM
To: s47F
Cc: MBSP admin; s22(1)(a); s22(1)(a)(ii)
Subject: Update on Variation Orders [DLM=For-Official-Use-Only]

Security Classification:
 For Official Use Only

For Official Use Only

Dear s47F

As discussed, please see below for an update on status of variation orders as per Telstra's variation register.

Regards

s22(1)
 () (ii)

MBSP ID	Location	Status of Variation Order
s22(1)(a)(ii)		

MBSP2-QLD-024	Danbulla	Approved and emailed 11/01/18
---------------	----------	-------------------------------

s22(1)(a)(ii)

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s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program / Regional Deployment
Department of Communications and the Arts

Ps22(1)(a)(ii)

Ms22(1)(a)(ii)

s22(1)(a) [@communications.gov.au](mailto:communications.gov.au)

2 Phillip Law Street, Canberra ACT 2601
GPO Box 2154 Canberra, ACT 2601

communications.gov.au / @CommsAu
arts.gov.au / @artsculturegov

I would like to acknowledge the traditional custodians of this land on which we meet, work and live. I recognise and respect their continuing connection to the land, waters and communities. I pay my respect to Elders past and present and to all Aboriginal and Torres Strait Islanders.



s47F
Program Manager- Networks Delivery | Telstra Operations |
P s47F | M s47F | E s47F [@team.telstra.com](mailto:s47F@team.telstra.com)

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From: s47F [redacted]@team.telstra.com> on behalf of s47F [redacted]
Sent: Thursday, 2 August 2018 10:40 AM
To: s22(1)(a); s22(1)(a)(ii); s22(1)(a)(ii); s22(1)(a)(ii); s22(1)(a)(ii)
Cc: s47F; s47F
Subject: MBSP2-QLD-024 Danbulla

Hi all

The Tablelands Regional Council (TRC) has refused the Danbulla Development Application. Since receiving the notice Telstra has sought internal advice on prospects of success for an appeal and they are not positive. In addition, it is considered that the likely timeframes for scheduling a hearing for appeal would be 6-9 months.

Telstra have reviewed alternative options however a time frame for acquisition gaining all necessary approvals would be a minimum 12 months from now.

Supporting notice (SFE) will be issued shortly.

Rgds



s47F [redacted]
 Program Manager- Networks Delivery | Telstra Operations |
 P s47F [redacted] | M s47F [redacted] | E s47F [redacted]@team.telstra.com

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From: s47F @team.telstra.com>
Sent: Wednesday, 8 August 2018 11:16 AM
To: MBSP admin; mobileblackspotprogram@DSITIAQLD.onmicrosoft.com
Cc: s47F; s47F; s47F; s47F
Subject: MBSP2-QLD-024 Danbulla - Site Frustration Scenario B - Iss4
Attachments: MBSP2-QLD-024 Danbulla - Site Frustration Event Iss4.doc

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-024 Danbulla

Please find attached documentation:

- The Application for planning permit was refused by the local Council.
- Replacement has no been nominated

Notifying to vary Schedule 2 in the Federal contract.

regards

s47F
 MBSP Program Manager NSW & QLD, Commercial Program Office, Network Construction & Services, Telstra Operations
 P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com

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 sender of its incorrect delivery, and then delete both it and your reply.

From: s47F

Sent: Tuesday, 3 April 2018 9:56 PM

Removed as duplicate of material in Document 14, 2 pages following also removed in its entirety


NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input checked="" type="checkbox"/> Site Frustration (Scenario B Site)
	<input type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input type="checkbox"/> Notification Only
	Refer to Extension of Time notice 20/10/2017

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Danbulla
Funded base station identifier	MBSP2-QLD-024
Black Spot name	Danbulla
Black Spot identifier	QLD-0275

Description of Site Frustration Event and/or Variation:

- Further to previous notification issued 3/04/18 confirming that this site is now Scenario B.
- The Tablelands Regional Council (TRC) has refused the Danbulla DA – formal advice was issued to Telstra on 3rd July 2018. Whilst there were 9 objecting submission (of which 2 were small petitions) we were still expecting council would favourably consider the application given the profile and importance of the overall project and that it was recommended for approval by Council Planners.
- Since receiving this notice Telstra has sought internal advice on prospects of success for an appeal and they are not positive. In addition, it is considered that the likely timeframes for scheduling a hearing and subsequent construction will extend past the contract end date of Dec 2018.
- Telstra have no other solutions to deliver the contract metrics by end of contract so consider this site as a frustration Scenario B on time.
- A replacement site has not be nominated.

Evidence in support of Site Frustration Event and/or Variation:

- Council Decision Notice



MCU180011 -
Decision Notice Dant

Variation description:

- N/A

Steps taken or proposed to be taken by the Funding Recipient to mitigate any decrease in Coverage:

- N/A

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-17.200525		
	145.646358		
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield		
Co-location suitability (Yes/No)	T+1		
Tower height (m)	30		
Type of backhaul (microwave, optic fibre)	Microwave		

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)			
State	s47(1)(b)			%	
Telstra					
Total Estimated \$	100%			100%	

Refer Program Estimates file for current build estimates

		Cwllth Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275		
	No. of premises within new handheld coverage	58		
	Size of area to receive new handheld coverage (sq. km)	22.82		
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	17.83		
	Size of area to receive new external antenna coverage (sq. km)	11.16		
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-		

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275		
	No. of premises within new handheld coverage	71		
	Size of area to receive new hand held antenna coverage (sq. km)	28.00		
	Size of area to receive new external antenna coverage (sq. km)	11.57		
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-		

Attachments:

Location map (.e.g. Google Earth) Provided Not Applicable
 Original coverage map Provided Not Applicable
 Proposed coverage map Provided Not Applicable
 Other evidence (insert description - e.g. development application refusal):

REPLACEMENT SITE PRINCIPLES (CWLTH)

[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	N/A
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	N/A
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	N/A
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	N/A
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	N/A
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	N/A
Does the Scenario B Site provide value for money for the Commonwealth?	N/A
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not be approved</u>.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	N/A
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	N/A

PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	NA
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	NA



Tablelands Regional Council

Atherton Service Centre
PO Box 573, Atherton QLD 4883
Telephone: 1300 362 242

Community, Planning & Environment
Department
s22(1)(a)(ii) Planning Officer
Telephone: s22(1)(a)(ii)
Email: info@trc.qld.gov.au

File Ref: MCU18/0011
Our Ref: PW:LJE
Your Ref: 4014631.01 - Danbulla (309711)

3 July 2018

Telstra Corporation Limited
C/- Service Stream Mobile Communications
PO Box 510
LUTWYCHE QLD 4030
Email: s47F@servicestream.com.au
@servicestream.com.au

Dear Sir/Madam

Decision Notice Planning Act 2016

I refer to your application and advise that on 28 June 2018 Council decided to refuse the application.

Details of the decision are as follows:

APPLICATION DETAILS

Application No: MCU18/0011
Street Address: Eastern Connection Road DANBULLA QLD 4872
Real Property Description: Lot 1 RP 717720
Planning Scheme: Tablelands Regional Council 2016

DECISION DETAILS

Type of Decision: Refused
Type of Application: Material Change of Use - Telecommunications Facility
Date of Decision: 28 June 2018

REASONS FOR REFUSAL

1. Economic development – 3.5.1.7 – Energy and Communications: the proposed development does not minimise visual impact and conditions cannot reasonably be imposed to reduce the visual impact;
2. Scenic amenity – 3.6.8.1.3 – the development is in a highly visible location and does not minimise the impact on scenic amenity through sensitive location, and the imposition of conditions cannot ameliorate the impact.
3. Rural areas – 3.3.12.1.2 – the development is inconsistent with the character and prevalent land use of the area.

REFERRAL AGENCIES

Not Applicable.

SUBMISSIONS

There were nine (9) properly made submissions about the application. The properly made submissions came from a total of 26 submitters. The submissions included two petitions, one of which was signed by TRC residents and another, which was an online petition from *Change.org*. In accordance with the *Planning Act 2016*, the name, residential or business address, and electronic address of the principal submitter for each properly made submission is provided and attached.

RIGHTS OF APPEAL

You are entitled to appeal against this decision. A copy of the relevant appeal provisions from the *Planning Act 2016* is attached.

OTHER DETAILS

If you wish to obtain more information about Council's decision, electronic copies are available online at <https://www.trc.qld.gov.au/building-planning/development-applications/>.

Yours faithfully

s22(1)(a)(ii)

COORDINATOR PLANNING

Enc Appeal Rights
List of Submitters

List of Submitters

PLANNING ACT 2016 & THE PLANNING REGULATION 2017

Name	Postal Address	POSTAL - TOWN
s47F		DANBULLA QLD 4872
		YUNGABURRA QLD 4884
		YUNGABURRA QLD 4884
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		ATHERTON QLD 4883
		ATHERTON QLD 4883
		ATHERTON QLD 4883
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		DANBULLA QLD 4872
		BAYVIEW HEIGHTS QLD 4868
BAYVIEW HEIGHTS QLD 4868		
David Blake	4 Marshall Road	LAKE BARRINE QLD 4884

Released under the Freedom of Information Act 1982 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts



Appeal Rights

PLANNING ACT 2016 & THE PLANNING REGULATION 2017

Chapter 6 Dispute resolution

Part 1 Appeal rights

229 Appeals to tribunal or P&E Court

- (1) Schedule 1 of the *Planning Act 2016* states –
- (a) Matters that may be appealed to –
 - (i) either a tribunal or the P&E Court; or
 - (ii) only a tribunal; or
 - (iii) only the P&E Court; and
 - (b) The person-
 - (i) who may appeal a matter (*the appellant*); and
 - (ii) who is a respondent in an appeal of the matter; and
 - (iii) who is a co-respondent in an appeal of the matter; and
 - (iv) who may elect to be a co-respondent in an appeal of the matter.

(Refer to Schedule 1 of the *Planning Act 2016*)

- (2) An appellant may start an appeal within the appeal period.
- (3) The *appeal period* is –
- (a) for an appeal by a building advisory agency – 10 business days after a decision notice for the decision is given to the agency; or
 - (b) for an appeal against a deemed refusal – at any time after the deemed refusal happens; or
 - (c) for an appeal against a decision of the Minister, under chapter 7, part 4, to register premises or to renew the registration of premises – 20 business days after a notice is published under section 269(3)(a) or (4); or
 - (d) for an appeal against an infrastructure charges notice – 20 business days after the infrastructure charges notice is given to the person; or
 - (e) for an appeal about a deemed approval of a development application for which a decision notice has not been given – 30 business days after the applicant gives the deemed approval notice to the assessment manager; or
 - (f) for any other appeal – 20 business days after a notice of the decision for the matter, including an enforcement notice, is given to the person.

Note –

See the P&E Court Act for the court's power to extend the appeal period.

- (4) Each respondent and co-respondent for an appeal may be heard in the appeal.
- (5) If an appeal is only about a referral agency's response, the assessment manager may apply to the tribunal or P&E Court to withdraw from the appeal.
- (6) To remove any doubt. It is declared that an appeal against an infrastructure charges notice must not be about-
 - (a) the adopted charge itself; or
 - (b) for a decision about an offset or refund-
 - (i) the establishment cost of trunk infrastructure identified in a LGIP; or
 - (ii) the cost of infrastructure decided using the method included in the local government's charges resolution.

230 Notice of appeal

- (1) An appellant starts an appeal by lodging, with the registrar of the tribunal or P&E Court, a notice of appeal that-
 - (a) is in the approved form; and
 - (b) succinctly states the grounds of the appeal.
- (2) The notice of appeal must be accompanied by the required fee.
- (3) The appellant or, for an appeal to a tribunal, the registrar must, within the service period, give a copy of the notice of appeal to –
 - (a) the respondent for the appeal; and
 - (b) each co-respondent for the appeal; and
 - (c) for an appeal about a development application under schedule 1, table 1, item 1 – each principal submitter for the development application; and
 - (d) for an appeal about a change application under schedule 1, table 1, item 2 – each principal submitter for the change application; and
 - (e) each person who may elect to become a co-respondent for the appeal, other than an eligible submitter who is not a principal submitter in an appeal under paragraph (c) or (d); and
 - (f) for an appeal to the P&E Court – the chief executive; and
 - (g) for an appeal to a tribunal under another Act – any other person who the registrar considers appropriate.
- (4) The *service period* is –
 - (a) if a submitter or advice agency started the appeal in the P&E Court – 2 business days after the appeal has started; or
 - (b) otherwise – 10 business days after the appeal is started.
- (5) A notice of appeal given to a person who may elect to be a co-respondent must state the effect of subsection (6).

- (6) A person elects to be a co-respondent by filing a notice of election, in the approved form, within 10 business days after the notice of appeal is given to the person.

231 Other appeals

- (1) Subject to this chapter, schedule 1 and the P&E Court Act, unless the Supreme Court decides a decision or other matter under this Act is affected by jurisdictional error, the decision or matter is non-appealable.
- (2) The *Judicial Review Act 1991*, part 5 applies to the decision or matter to the extent it is affected by jurisdictional error.
- (3) A person who, but for subsection (1) could have made an application under the *Judicial Review Act 1991* in relation to the decision or matter, may apply under part 4 of that Act for a statement of reasons in relation to the decision or matter.
- (4) In this section –
decision includes-
 - (a) conduct engaged in for the purpose of making a decision; and
 - (b) other conduct that relates to the making of a decision; and
 - (c) the making of a decision or failure to make a decision; and
 - (d) a purported decision ; and
 - (e) a deemed refusal.*non-appealable*, for a decision or matter, means the decision or matter-
 - (a) is final and conclusive; and
 - (b) may not be challenged, appealed against, reviewed, quashed, set aside or called into question in any other way under the *Judicial Review Act 1991* or otherwise, whether by the Supreme Court, another court, a tribunal or another entity; and
 - (c) is not subject to any declaratory, injunctive or other order of the Supreme Court, another court, a tribunal or another entity on any ground.

232 Rules of the P&E Court

- (1) A person who is appealing to the P&E Court must comply with the rules of the court that apply to the appeal.
- (2) However, the P&E Court may hear and decide an appeal even if the person has not complied with the rules of the P&E Court.

From: s47F@team.telstra.com>
Sent: Wednesday, 8 August 2018 12:23 PM
To: MBSP admin; mobileblackspotprogram@DSITIAQLD.onmicrosoft.com
Cc: s47F; s47F; s47F; s47F
Subject: MBSP2-QLD-074 Woodwark - Site Frustration Scenario B notification - Iss2
Attachments: MBSP2-QLD-074 Woodwark - Site Frustration Event Iss2.doc

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-074 Woodwark

Please find attached documentation further to initial notice from 21/08/2017:

- The Application for planning permit was refused by the local Council.
- Replacement has not been nominated.

Notifying to vary Schedule 2 in the Federal contract.

regards

s47F
 MBSP Program Manager NSW & QLD, Commercial Program Office, Network Construction & Services, Telstra Operations
 P s47F | M s47F | E s47F@team.telstra.com | W www.telstra.com



This communication may contain confidential or copyright information of Telstra Corporation Limited (ABN 33 051 775 556). If you are not an intended recipient, you must not keep, forward, copy, use, save or rely on this communication, and any such action is unauthorised and prohibited. If you have received this communication in error, please reply to this email to notify the sender of its incorrect delivery, and then delete both it and your reply.

From: s47F
Sent: Monday, 21 August 2017 5:42 PM
To: mobilecoverage <mobilecoverage@communications.gov.au>; s22(1)(a)(ii)@dsiti.qld.gov.au>; s22(1)(a)(ii)@dsiti.qld.gov.au>
Cc: s47F@team.telstra.com>; s47F@team.telstra.com>; s47F@team.telstra.com>
Subject: MBSP2-QLD-074 Woodwark - Scenario B notification

Dear Stakeholder

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-074 Woodwark

Please find attached documentation:

- RF coverage and Transport metrics are not within project tolerances - Scenario B Frustration Commonwealth and State Agreements
- On balance this is predicted to provide the best overall coverage solution to the area around the nominated blackspot.

Seeking your agreement to vary Schedule 2 in the Federal contract.

Note that the Metrics and Forms in Rounds 2 differ between the Commonwealth and State– I have combined the key changes as best I can to form one document including the QLD State statistics for ‘information only’.

regards

s47F

Commercial Program Office, Networks Delivery, Telstra Operations

P s47F | M s47F | E s47F@team.telstra.com | W www.telstra.com



This communication may contain confidential or copyright information of Telstra Corporation Limited (ABN 33 051 775 556). If you are not an intended recipient, you must not keep, forward, copy, use, save or rely on this communication, and any such action is unauthorised and prohibited. If you have received this communication in error, please reply to this email to notify the sender of its incorrect delivery, and then delete both it and your reply.


NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input checked="" type="checkbox"/> Site Frustration (Scenario B Site)
	<input type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input type="checkbox"/> Notification Only
	Refer to Extension of Time notice 20/10/2017

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Woodwark
Funded base station identifier	MBSP2-QLD-074
Black Spot name	Woodwark
Black Spot identifier	QLD-0957

Description of Site Frustration Event and/or Variation:

- Further to previous notification issued 21/08/17 confirming that this site is now Scenario B.
- The Whitsunday Regional Council (WRC) has refused the Danbulla DA – formal advice was issued to Telstra on 26th July 2018. Whilst there were 19 objecting submissions we were still expecting council would favourably consider the application given the profile and importance of the overall project and that it was recommended for approval by Council Planners.
- Since receiving this notice Telstra has sought internal advice on prospects of success for an appeal and they are not positive. In addition, it is considered that the likely timeframes for scheduling a hearing and subsequent construction will extend past the contract end date of Dec 2018.
- Telstra have no other solutions to deliver the contract metrics by end of contract so consider this site as a frustration Scenario B on time.
- A replacement site has not been nominated.

Evidence in support of Site Frustration Event and/or Variation:


20180171 - Decision
Notice Statement of I

- Refer attached decision

Variation description:

- NA

Steps taken or proposed to be taken by the Funding Recipient to mitigate any decrease in Coverage:

- NA

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-20.272165,		
	148.661066		
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield		
Co-location suitability (Yes/No)	T+1		
Tower height (m)	30		
Type of backhaul (microwave, optic fibre)	Fibre		

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)			
State	(b)				
Telstra					
Total Estimated \$	100%				

		Cwllth Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0957		
	No. of premises within new handheld coverage	116		
	Size of area to receive new handheld coverage (sq. km)	12.95		
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	8.84		
	Size of area to receive new external antenna coverage (sq. km)	12.56		
	Length of major transport routes to receive new handheld and external antenna coverage (km)	0.92		

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0957		
	No. of premises within new handheld coverage	127		
	Size of area to receive new hand held antenna coverage (sq. km)	15.34		
	Size of area to receive new external antenna coverage (sq. km)	10.89		
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-		

Attachments:

Location map (.e.g. Google Earth) Provided Not Applicable
 Original coverage map Provided Not Applicable
 Proposed coverage map Provided Not Applicable
 Other evidence (insert description - e.g. development application refusal):

REPLACEMENT SITE PRINCIPLES (CWLTH)

[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	NA
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	NA
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	NA
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	N/A
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	N/A
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	N/A
Does the Scenario B Site provide value for money for the Commonwealth?	NA
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not be approved</u>.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	NA
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	NA

PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	NA
Does the alternative site provide no less than 2/3 of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	NA
Does the alternative site provide no less than 2/3 of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	NA
Does the alternative site provide no less than 2/3 of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	NA
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	NA



Council reference: 20180171
Your reference: 309720 Woodwark
Contact Officer: s22(1)(a)(ii)
Officer Direct Line: [REDACTED]

26 July 2018

Telstra Corporation Limited
C/- Service Stream Mobile Communications
PO Box 510
LUTWYCHE QLD 4030

Dear Sir/Madam

DECISION NOTICE - REFUSAL

(Given under section 63 of the *Planning Act 2016*)

Whitsunday Regional Council wish to advise that on 25 July 2018 the development application described below was refused.

Application details

Application number:	20180171
Approval sought:	DEVELOPMENT PERMIT FOR MATERIAL CHANGE OF USE - TELECOMMUNICATIONS FACILITY (MONOPOLE AND ASSOCIATED EQUIPMENT)

Location details

Street address:	Mila Drive WOODWARK
Real property description:	L: 203 SP: 208370

Decision

Date of decision:	25 July 2018
Decision details:	Refused

Referral agencies for the application

Department of State Development, Manufacturing, Infrastructure and Planning	Referral Agency
---	-----------------

Details for refusal

The Whitsunday Regional Council was not directed to refuse the application by a referral agency.

Bowen
P: 07 4761 3600
67 Herbert Street
Bowen Qld 4805

Collinsville
P: 07 4785 5366
Cnr Stanley and Conway Streets
Collinsville Qld 4804

Proserpine
P: 07 4945 0200
83-85 Main Street
Proserpine Qld 4800

F: 07 4945 0222
E: info@whitsundayrc.qld.gov.au
W: www.whitsundayrc.qld.gov.au
ABN 63 291 580 128



Reasons for refusal

Under section 63(2)(f)(ii) of the *Planning Act 2016*, the Whitsunday Regional Council must set out reasons for the decision to refuse the application.

The reasons for this refusal are:

- The distance to the closest dwelling does not comply with AO1.1 of the Telecommunications Facility Code;
- The visual impact of the tower is unduly obtrusive and negatively impacts on the scenic amenity of the locality; and
- The overwhelming community opposition to the development.

Findings on material questions of fact:

- The distance to the closest dwelling does not comply with AO1.1 of the Telecommunications Facility Code as there is residences within a 400m radius of the tower;
- The visual impact of the tower is unduly obtrusive and negatively impacts on the scenic amenity of the locality; and
- The overwhelming community opposition to the development.

Evidence or other material on which the findings were based:

- The Development Application.
- The response to the Request for Information.
- Whitsunday Regional Council Planning Scheme 2017.
- The Properly Made Submissions.

Properly made submissions

Properly made submissions were received from the following principal submitters:

Name of principal submitter	Address
1. s47F	s47F CANNONVALE QLD 4802
2.	s47F, WOODWARK QLD 4802
3.	s47F, AIRLIE BEACH QLD 4802
4.	s47F, WOODWARK QLD 4802
5.	s47F, WOODWARK QLD 4802
6.	s47F, WOODWARK QLD 4802
7.	s47F, WOODWARK QLD 4802
8.	s47F, WOODWARK QLD 4802
9.	s47F, CANNONVALE QLD 4802
10	s47F, CANNONVALE QLD 4802
11	s47F, WOODWARK QLD 4802

12.	s47F [REDACTED]	s47F [REDACTED], WOODWARD QLD 4802
13.	[REDACTED]	s47F [REDACTED], WOODWARD QLD 4802
14.	[REDACTED]	s47F [REDACTED], WOODWARD QLD 4802
15.	[REDACTED]	s47F [REDACTED], WOODWARD QLD 4802
16.	[REDACTED]	s47F [REDACTED], WOODWARD QLD 4802
17.	[REDACTED]	s47F [REDACTED], WOODWARD QLD 4802
18.	[REDACTED]	s47F [REDACTED], WOODWARD QLD 4802
19.	[REDACTED]	s47F [REDACTED], WOODWARD QLD 4802

Rights of appeal

The rights of applicants to appeal to a tribunal or the Planning and Environment Court against decisions about a development application are set out in chapter 6, part 1 of the *Planning Act 2016*. For particular applications, there may also be a right to make an application for a declaration by a tribunal (see chapter 6, part 2 of the *Planning Act 2016*).

A copy of the relevant appeal provisions are attached.

Should you require any further information, please contact Council as referenced above.

s22(1)(a)(ii)
 [REDACTED]

Director – Planning & Development

Date: 26 July 2018

enc Appeal Provisions
 Statement of Reasons

cc DSDMIP
 SARA – Mackay Isaac Whitsunday Regional Office
 PO Box 257
 MACKAY QLD 4740



Attachment 2 – PA Extract

Appeal Rights

PLANNING ACT 2016

The following is an extract from the *Planning Act* (Chapter 6, Part 1).

229 Appeals to tribunal or P&E Court

(1) Schedule 1 states— (a) matters that may be appealed to— (i) either a tribunal or the P&E Court; or (ii) only a tribunal; or (iii) only the P&E Court; and (b) the person— (i) who may appeal a matter (the appellant); and (ii) who is a respondent in an appeal of the matter; and (iii) who is a co-respondent in an appeal of the matter; and (iv) who may elect to be a co-respondent in an appeal of the matter.

(2) An appellant may start an appeal within the appeal period.

(3) The appeal period is— (a) for an appeal by a building advisory agency—10 business days after a decision notice for the decision is given to the agency; or (b) for an appeal against a deemed refusal—at any time after the deemed refusal happens; or (c) for an appeal against a decision of the Minister, under chapter 7, part 4, to register premises or to renew the registration of premises—20 business days after a notice is published under section 269(3)(a) or (4); or (d) for an appeal against an infrastructure charges notice—20 business days after the infrastructure charges notice is given to the person; or (e) for an appeal about a deemed approval of a development application for which a decision notice has not been given—30 business days after the applicant gives the deemed approval notice to the assessment manager; or (f) for any other appeal—20 business days after a notice of the decision for the matter, including an enforcement notice, is given to the person. Note— See the P&E Court Act for the court's power to extend the appeal period.

(4) Each respondent and co-respondent for an appeal may be heard in the appeal.

(5) If an appeal is only about a referral agency's response, the assessment manager may apply to the tribunal or P&E Court to withdraw from the appeal.

(6) To remove any doubt, it is declared that an appeal against an infrastructure charges notice must not be about— (a) the adopted charge itself; or (b) for a decision about an offset or refund— (i) the establishment cost of trunk infrastructure identified in a LGIP; or (ii) the cost of infrastructure decided using the method included in the local government's charges resolution.

230 Notice of appeal

(1) An appellant starts an appeal by lodging, with the registrar of the tribunal or P&E Court, a notice of appeal that— (a) is in the approved form; and (b) succinctly states the grounds of the appeal.

(2) The notice of appeal must be accompanied by the required fee.

(3) The appellant or, for an appeal to a tribunal, the registrar must, within the service period, give a copy of the notice of appeal to— (a) the respondent for the appeal; and (b) each

co-respondent for the appeal; and (c) for an appeal about a development application under schedule 1, table 1, item 1— each principal submitter for the development application; and (d) for an appeal about a change application under schedule 1, table 1, item 2—each principal submitter for the change application; and (e) each person who may elect to become a co-respondent for the appeal, other than an eligible submitter who is not a principal submitter in an appeal under paragraph (c) or (d); and (f) for an appeal to the P&E Court—the chief executive; and (g) for an appeal to a tribunal under another Act—any other person who the registrar considers appropriate.

(4) The service period is— (a) if a submitter or advice agency started the appeal in the P&E Court—2 business days after the appeal is started; or (b) otherwise—10 business days after the appeal is started.

(5) A notice of appeal given to a person who may elect to be a co-respondent must state the effect of subsection (6).

(6) A person elects to be a co-respondent by filing a notice of election, in the approved form, within 10 business days after the notice of appeal is given to the person.

231 Other appeals

(1) Subject to this chapter, schedule 1 and the P&E Court Act, unless the Supreme Court decides a decision or other matter under this Act is affected by jurisdictional error, the decision or matter is non-appealable.

(2) The Judicial Review Act 1991, part 5 applies to the decision or matter to the extent it is affected by jurisdictional error.

(3) A person who, but for subsection (1) could have made an application under the Judicial Review Act 1991 in relation to the decision or matter, may apply under part 4 of that Act for a statement of reasons in relation to the decision or matter.

(4) In this section— decision includes— (a) conduct engaged in for the purpose of making a decision; and (b) other conduct that relates to the making of a decision; and (c) the making of a decision or the failure to make a decision; and (d) a purported decision; and (e) a deemed refusal. non-appealable, for a decision or matter, means the decision or matter— (a) is final and conclusive; and (b) may not be challenged, appealed against, reviewed, quashed, set aside or called into question in any other way under the Judicial Review Act 1991 or otherwise, whether by the Supreme Court, another court, a tribunal or another entity; and (c) is not subject to any declaratory, injunctive or other order of the Supreme Court, another court, a tribunal or another entity on any ground.

232 Rules of the P&E Court

(1) A person who is appealing to the P&E Court must comply with the rules of the court that apply to the appeal.

(2) However, the P&E Court may hear and decide an appeal even if the person has not complied with rules of the P&E Court.

Notice about decision - Statement of reasons

The following information is provided in accordance with section 63 (5) of the *Planning Act 2016* and must be published on the assessment managers website.

The development application for:

DEVELOPMENT PERMIT FOR MATERIAL CHANGE OF USE - TELECOMMUNICATIONS FACILITY (MONOPOLE AND ASSOCIATED EQUIPMENT)

Application number: 20180171
 Street address: Mila Drive WOODWARK
 Real property description: L: 203 SP: 208370

On 25 July 2018, the above development application was:

Refused.

1. Reasons for the decision

The reasons for this decision are:

- The distance to the closest dwelling does not comply with AO1.1 of the Telecommunications Facility Code;
- The visual impact of the tower is unduly obtrusive and negatively impacts on the scenic amenity of the locality; and
- The overwhelming community opposition to the development.

2. Assessment benchmarks

The following are the benchmarks applying for this development:

Benchmarks applying for the development	Benchmark reference
Planning Act 2016	45(5)
Planning Regulation 2017	S30, S31
Whitsunday Regional Planning Scheme 2017	Rural Residential Zone Code; Telecommunications Facility Code; Bushfire Hazard Overlay Code; Environmental Significance Overlay Code; Landslide Hazard Overlay Code; Agricultural Land Overlay Code.

3. Compliance with benchmarks

4. Relevant matters for impact assessable development

The following matters were given regard to or assessment carried out against, in undertaking the assessment of this development application.

Other relevant matters to the assessment of the development under section 45(5)(b)	Benchmark reference	Assessment carried out against or assessment had regard to
Strategic Framework	Liveable Communities and Housing Economic Growth Environment and Heritage Safety and Resilience to Hazards Infrastructure	<input checked="" type="checkbox"/> assessed against <input type="checkbox"/> had regard to

5. Matters raised in submissions for impact assessable development

Matters raised in any submissions	Description of how matters were dealt with in reaching the decision
1. Loss of Visual Amenity	There were submissions relating to the visual impact of the tower on the view of surrounding hillsides and ridges. The applicant had provided photomontages of the proposal illustrating the extent of its protrusion above the natural vegetation along the ridge line. Additionally, to reduce the visual impact of the facility in response to the community's concerns, the applicant had provided a modified headframe design which represents a more compact design and will reduce the visual bulk when viewed. Submitters were still unsatisfied with the changes.
2. Radio Frequency - Electro-magnetic Energy (RF EME)	Submitters have raised concerns about the health impacts of RF-EME. The adopted standard that Australian communications providers are required to comply with is published by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA). The standard is based on a scale of 0% to 100%, with 100% being the maximum acceptable level of EME exposure. The Planning report and accompanying technical assessment concludes that the estimated maximum cumulative EME level, as received by the closest dwelling will be 0.5% of the ACMA mandated exposure limit.
3. Site Selection	The submissions have raised objections to the manner in which the site selection process was carried out. The community's preference would be the co-location with a site east of Woodwark in the National Park. The site contains an existing Ergon Tower. This site was not identified on the greenfield candidate list as it is in a National Park and has apparent tenure challenges.
4. Negative impact on property values	The Queensland Planning and Environment Court has ruled on many occasions that property values are not a valid town planning ground for refusal. The main reason for this is that values change over time, and planning decisions may lead to increase in property values in an area.
5. Inadequate public notification	The applicant complied with the minimum requirements of the Act in the first round of consultation. An error was detected in the notification material and the consultation process was run a second time. In addition, the applicant hosted an information session and invited the residents of the area. This process exceeded the requirements of the act.

6. Matters prescribed by Regulation

Should you require any further information, please contact Council's Planning Department on s22(1)(a)(iii)
s22(1)(a)(ii)

Director – Planning & Development

From: §22(1)(a)
Sent: Tuesday, 28 August 2018 6:59 PM
To: s47F; §22(1)(a)(ii); s47F; s47F
Cc: MBSP admin
Subject: RE: Information needed for replacement sites [DLM=For-Official-Use-Only]

Security Classification:

For Official Use Only

For Official Use Only

Hi s47F and s47F

Just following up to confirm next steps on the details in the email below and to summarise our discussion at today's weekly teleconference.

- Telstra to provide an updated rollout schedule for all round 1 and 2 base stations yet to be completed, including frustrated sites (and replacement sites – already agreed and potential), with forecast SOA dates to reflect best SOA estimate in 2018 or 2019. Telstra to flag any sites which are at risk of not being able to be delivered by 30 June 2019.
- The Department will re-submit its briefing to the Minister for EOT's required for base stations (including replacement sites) that Telstra forecasts can be delivered by 30 June 2019, following receipt of the updated rollout schedule to be provided as per dot point 1 above.
- §22(1)(a)(ii)
- §22(1)(a)(ii) Telstra to propose another replacement site that it forecasts can be delivered by 30 June 2019 (noting the caveats mentioned by Glenn such as, for example, being subject to obtaining 'AAA' by March 2019).
 - The same applies to the frustrated sites of §22(1)(a)(ii), Danbulla and Woodwark.
 - §22(1)(a)(ii)

Additional items discussed on today's teleconference

- §22(1)(a)(ii)
-
-
-
-
-
-

s22(1)(a)(ii)

Please let me know if I have missed anything important.

Happy to discuss any of the above, at any time.

Thanks

s22(1)(a)(ii)

s22(1)(a)

A/g Director / Mobile Black Spot Program / Regional Deployment Branch
Department of Communications and the Arts

s22(1)(a)(ii)

M s22(1)(a)(ii)

s22(1) [@communications.gov.au](mailto:communications.gov.au)

2 Phillip Law Street, Canberra ACT 2601
GPO Box 2154 Canberra, ACT 2601

communications.gov.au / [@CommsAu](https://twitter.com/CommsAu)
arts.gov.au / [@artsculturegov](https://twitter.com/artsculturegov)

I would like to acknowledge the traditional custodians of this land on which we meet, work and live. I recognise and respect their continuing connection to the land, waters and communities. I pay my respect to Elders past and present and to all Aboriginal and Torres Strait Islanders.

From: s47F [mailto:s47F@team.telstra.com]

Sent: Friday, 3 August 2018 10:42 AM

To: s22(1)(a)(ii)@communications.gov.au; s47F@team.telstra.com; s47F@team.telstra.com

Cc: MBSP admin <MBSPadmin@communications.gov.au>; s22(1)(a)(ii)@communications.gov.au

Subject: RE: Information needed for replacement sites [DLM=For-Official-Use-Only]

s22(1)

() (ii)

I will send the documents under a couple of separate emails due to the size

Details

s22(1)(a)(ii)

I can confirm that all site proposed by Telstra are not on the forward build plan for Mobile Base stations

s22(1)(a)(ii)

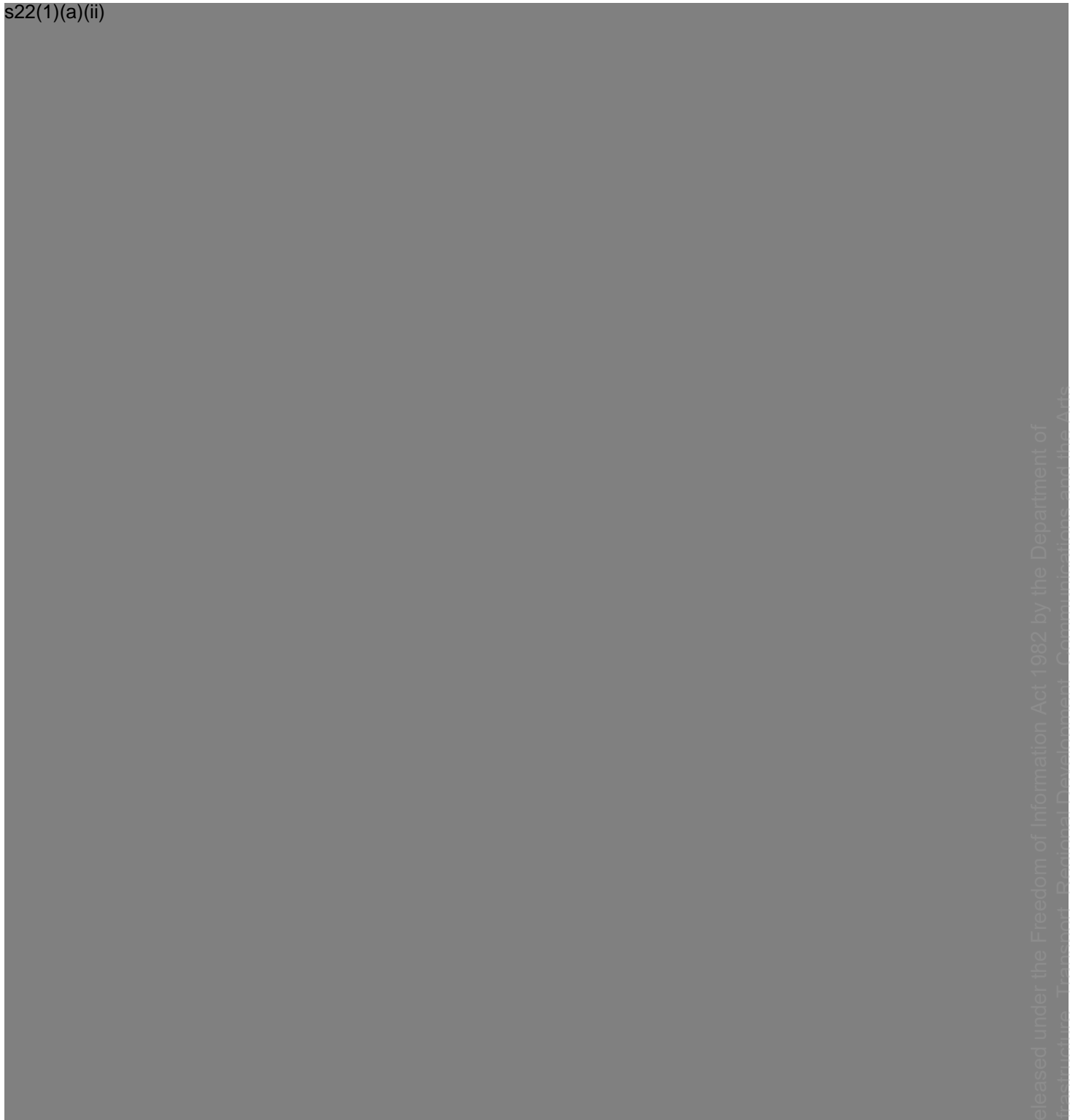
Released under the Freedom of Information Act 1982 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts

As mentioned yesterday the overall issue of time will need to be considered with a level of urgency for sites where decisions/directions are still outstanding from the commonwealth . Telstra cannot continue without clear direction on the sites which are frustrated , proposals have been submitted and no formal acceptance or way forward as been provided .


I will write to the Commonwealth under the contract to advise of alternative paths which should be considered

s47F

s22(1)(a)(ii)



s22(1)(a)(ii)



From: s47F @team.telstra.com> on behalf of s47F
Sent: Monday, 3 September 2018 1:24 PM
To: s22(1)(a); s22(1)(a)(ii)
Cc: s47F; s47F; s47F; s47F
Subject: Mobile blackspot R1 &2 remaining sites pre /post 2018
Attachments: MBSP1+2 Remaining.xlsb

s22(1)(a)(ii)

As discussed the attached file details the sites that we intend to deliver and enable pre and post December 2018. Please note the sites that are identified in red (21) are those which Telstra will require a formal extension time (EOT) from the Commonwealth. s47F will issue these formally under the contract .

The sites (21) identified are sites and location that predominately require Commonwealth notice to proceed or advise otherwise. The list does include the s22(1)(a)(ii) site which I will detail the small cell options again for the Commonwealth later this week

We should discuss the (21) at the session tomorrow around the next steps for each site based on the following

- Frustrated – Securing an alternative for delivery and enablement post December 2018
- Alternative technology – small cell versus macro site
- Decision on funding – utilise the underspend pool
- Remove from the program

s47F

MBSPI ID	BS ID	Telstra Id Tag	Prime	Program	Location	STATE	Post_Code	Latitude	Longitude	Basestation Type	Backhaul Type	Electorate	Member	Party	RDA Region	LGA_Name	AGM Region	AGM	Bearing	AAAS Complete	AAA Complete	BST Complete	SOA Complete	SOA Target	Asset Completion Done	Federal Funded	State Funded	Other Funded	Constructor	Issue
s22(1)(a)(ii)																														
MBSPI2-QLD-042	QLD-0527	4014641	Federal	Round 2	Lake Barrine	Queensland	4884	-17.240898	145.650161	Greenfield	Optic Fibre	Kennedy	Bob Katter	Katter's Australian P	Far North Queensland and Torres Stra	Tablelands	Northern Queensland	s47F	1363 km NW of Brisbane, 7 km ESE of Yungaburra	Y	N	N	N	19/12/2018	N	Y	Y	N	SSMC	Previous Candidate withdrawn
s22(1)(a)(ii)																														
MBSPI2-QLD-024	QLD-0275	4014631	Federal	Round 2	Danbulla	Queensland	4872	-17.200525	145.646358	Greenfield	Microwave	Kennedy	Bob Katter	Katter's Australian P	Far North Queensland and Torres Stra	Tablelands	Northern Queensland	s47F	1371 km NW of Brisbane, 34 km SSW of Cairns	Y	N	N	N	30/03/2019	N	Y	Y	N	SSMC	Council Rejected, No New Candidate
MBSPI2-QLD-074	QLD-0957	4014658	Federal	Round 2	Woodwark	Queensland	4802	-20.272165	148.661066	Greenfield	Optic Fibre	Dawson	George Christensen	LNP	Mackay/Isaac/Whitsunday	Whitsunday	Northern Queensland		916 km NNW of Brisbane, 6 km W of Airlie Beach	Y	N	N	N	30/03/2019	N	Y	Y	N	SSMC	Council Rejected, No New Candidate
s22(1)(a)(ii)																														

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From: s47F @team.telstra.com>
Sent: Wednesday, 12 September 2018 4:36 PM
To: s22(1)(a)(ii)
Cc: s47F; MBSP admin
Subject: MBSP2 - QLD - Boondooma - Potential Replacement Site Candidate for review / assessment
Attachments: Boondooma RT.ZIP; 3G-MBSP-Boondooma.png

Hi s22(1)(a)

As you can read below, s47F has identified a replacement site candidate in the event that the MBSP2-QLD-074 - Woodwark or MBSP2-QLD-024 – Danbulla end up frustrated.

Can I ask that the department initiates its normal candidate assessment process for this candidate site, in order to avoid any time based pressure. That normally accompanies site frustration and replacement site nomination.

Regards,

s47F
 Senior Contract Manager,
 Networks, Telstra Operations
 Level 10, 18 Smith Street
 Parramatta NS.W. 2150

P s47F
 E s47F @team.telstra.com
 W www.telstra.com

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From: s47F
Sent: Monday, 3 September 2018 3:46 PM
To: s47F @team.telstra.com>; s47F @team.telstra.com>
Cc: s47F @team.telstra.com>; s47F @team.telstra.com>
Subject: MBSP2 - QLD - Boondooma - Swap-in Site

Hi s47F

Can you please run this Swap-in option past the Feds, I'm running it past the State – at the moment I am looking at either as swap for either:

- MBSP2-QLD-074 Woodwark
 - MBSP2-QLD-024 Danbulla
- e2e I think 6 to 7 months from getting the go ahead to SOA.

Boondooma.

Specifications	Proposed Asset and Specifications
Designated Location (Latitude/Longitude)	-26.26266
	151.27853

Specifications	Proposed Asset and Specifications
Tower type (Greenfield/Brownfield)	Brownfield
Co-location suitability	T
Tower height (m)	40
Type of backhaul (microwave, optic fibre)	Radio

	Original Coverage
Black spot location covered	QLD-0105
No. of premises within new handheld coverage	113
Length of major transport routes to receive new handheld and external antenna coverage (km)	0
Size of area to receive new handheld coverage (sq. km)	320.9
Size of area to receive new external antenna coverage (sq. km)	80.6

regards

s47F

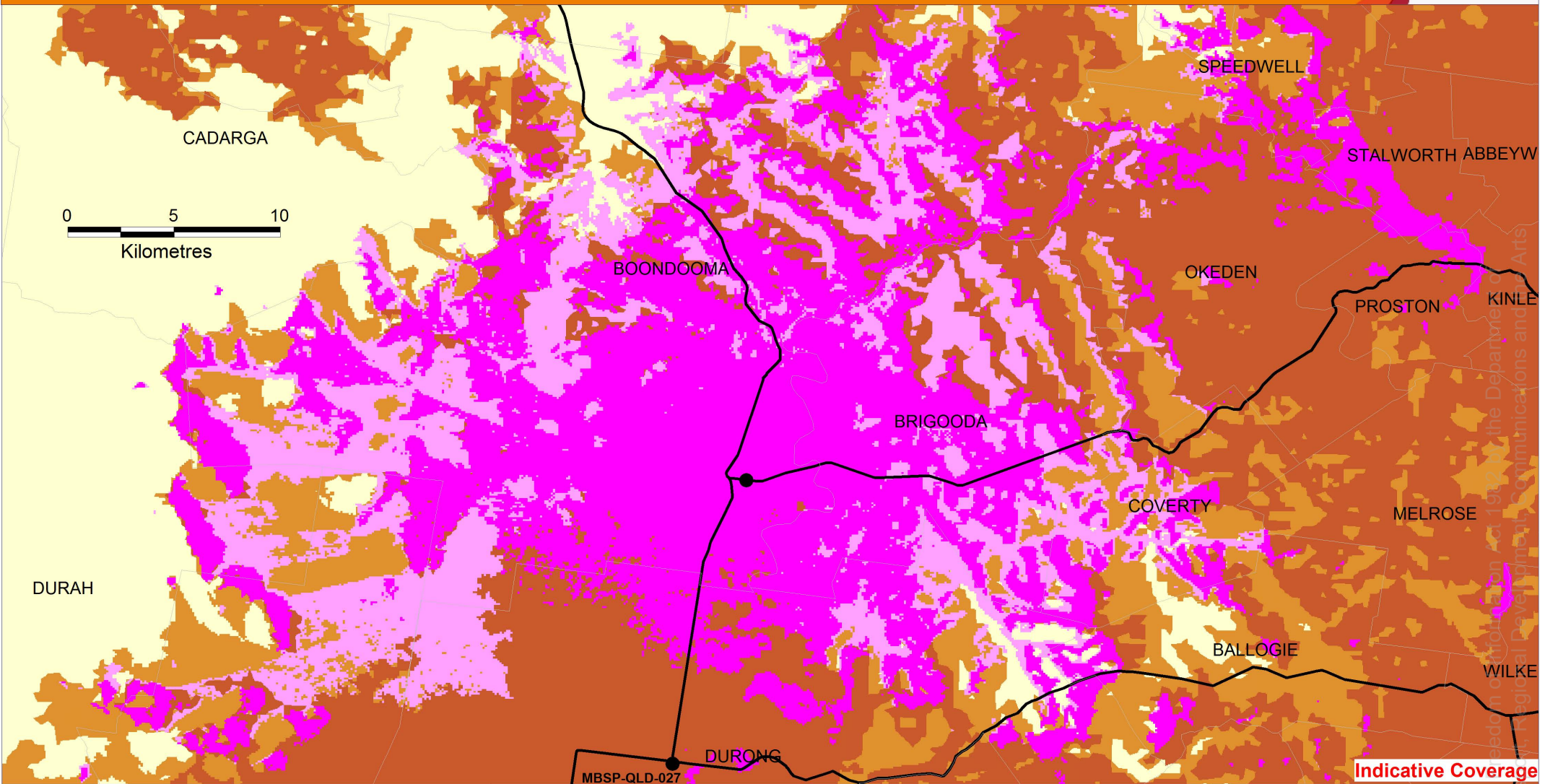
MBSP Program Manager NSW & QLD, Commercial Program Office, Network Construction & Services, Telstra Operations

P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com



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Mobile Black Spot Program Network Coverage - Boondooma RT



Indicative Coverage

Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not exist in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

578 91727

Released under the Freedom of Information Act 1992 by the Department of Communications, Transport and the Arts

From: s22(1)(a)(ii)
Sent: Friday, 28 September 2018 9:41 AM
To: s47F; s47F
Cc: s22(1)(a); MBSP admin
Subject: Request for updated SFE MBSP2-QLD-074 Woodwark / Boondooma [DLM=For-Official-Use-Only]
Attachments: MBSP2-QLD-074 Woodwark - Site Frustration Event Iss2.doc

Security Classification:

For Official Use Only

For Official Use Only

Hi s47F and s47F

Following on from Wednesday's teleconference, could we please get a revised site frustration event notice for Woodwark that includes the details of the replacement site for Boondooma. We still need confirmation that Boondooma is not on Telstra's forward build plan, and the statement in the signed SFE notice allows us to tick that box. Having this all in the one notice allows us to provide Telstra with a signed approval once the Minister has agreed which is good for our paper trail.

Also, in the previous SFE notice (attached), the description of the frustration event states that "The Whitsunday Regional Council (WRC) has refused the Danbulla DA". I am assuming that this should read "Woodwark" instead, is that correct?

It would assist our briefing to the Minister, if we had information on other alternate sites considered and confirmation that all options for building at Woodwark have been exhausted.

s47F we'd like to have a triparty with QLD Govt re Boondooma next week if possible, but wanted to know how close you are to suggesting a site for Danbulla. If you're close and can get metrics, coverage map and geospatial to us, then we could potentially do them together if given enough time to assess the second replacement, but if you're not close, we'd be happy to go ahead with a short Triparty next week so we can get Woodwark/Boondooma moving. I'd be grateful if you could please let me know.

Thanks

s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program / Regional Deployment
 Department of Communications and the Arts

P s22(1)(a)(ii)

M s22(1)(a)(ii)

s22(1)(a) [@communications.gov.au](mailto:s22(1)(a)@communications.gov.au)

2 Phillip Law Street, Canberra ACT 2601
 GPO Box 2154 Canberra, ACT 2601

communications.gov.au / @CommsAu
arts.gov.au / @artsculturegov

I would like to acknowledge the traditional custodians of this land on which we meet, work and live. I recognise and respect their continuing connection to the land, waters and communities. I pay my respect to Elders past and present and to all Aboriginal and Torres Strait Islanders.

From: s47F @team.telstra.com>
Sent: Wednesday, 3 October 2018 11:24 AM
To: MBSP admin; mobileblackspotprogram@DSITIAQLD.onmicrosoft.com
Cc: s47F; s47F; s47F; s47F
Subject: MBSP2-QLD-074 Woodwark Iss3 - Scenario B Frustrated proposed swap for Boondooma
Attachments: Site Frustration event - MBSP2-QLD-024 Woodwark Frustrated Scenario B Iss 3 and Proposed Boondooma.doc

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-074 Woodwark

Please find attached documentation further to initial notice from 21/08/2017, and subsequent Notice below 8/08/2018

- The Application for planning permit was refused by the local Council.
- Replacement site at Boondooma has been nominated.

Notifying to vary Schedule 2 in the Federal contract.

Tri-party meeting to be scheduled next week. Geospatial has been previously provided.

regards

s47F

MBSP Program Manager NSW & QLD, Commercial Program Office, Commercial and Construction Engineering, Telstra Operations

P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com

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From: s47F

Sent: Wednesday, 8 August 2018 12:23 PM

Removed as duplicate of material in Document 21, 2 pages following also removed in their entirety



NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input checked="" type="checkbox"/> Site Frustration (Scenario B Site)
	<input type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input type="checkbox"/> Notification Only
	Refer to Extension of Time notice 20/10/2017

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Woodwark
Funded base station identifier	MBSP2-QLD-074
Black Spot name	Woodwark
Black Spot identifier	QLD-0957

Description of Site Frustration Event and/or Variation:

- Further to previous notification issued 21/08/17 confirming that this site is now Scenario B.
- The Whitsunday Regional Council (WRC) has refused the Woodwark DA – formal advice was issued to Telstra on 26th July 2018. Whilst there were 19 objecting submissions we were still expecting council would favourably consider the application given the profile and importance of the overall project and that it was recommended for approval by Council Planners.
- Since receiving this notice Telstra has sought internal advice on prospects of success for an appeal and they are not positive. In addition, it is considered that the likely timeframes for scheduling a hearing and subsequent construction will extend past the contract end date of Dec 2018.
- 3 other candidates were considered in the locale. At the time of site selection, these options were not viable for reasons of coverage and being able to achieve property approvals. These options are still not viable. As such, Telstra have no other viable back-up solutions to deliver a site in Woodwark.

Proposed replace Woodwark with Boondooma

- Boondooma is not on Telstra's forward building plan for the next 3 years.

Evidence in support of Site Frustration Event and/or Variation:

- Refer attached decision



20180171 - Decision
Notice Statement of I

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Federal electorate

Woodwark - Dawson

Boondooma - Flynn

State Electorate

Woodwark - Whitsunday

Boondooma – South Burnett

On balance, a site at Boondooma is considered the most viable alternative that can (when based on desktop analysis) be achieved within the remaining project timeframe.

Evidence in support of Site Frustration Event:

- See maps below for Boondooma Coverage

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-20.272165,	-26.26266	New Location
	148.661066	151.27853	
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield	Brownfield	Brownfield
Co-location suitability (Yes/No)	T+1	T	T only
Tower height (m)	30	40	+10m
Type of backhaul (microwave, optic fibre)	Fibre	Radio	Radio

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)			
State	(b)				
Telstra					
Total Estimated \$	100%				

Refer to "Program estimate file" for Estimates

		Cwllth Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0957	QLD-0105	
	No. of premises within new handheld coverage	116	113	
	Size of area to receive new handheld coverage (sq. km)	12.95	320.9	
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	8.84	220.0	
	Size of area to receive new external antenna coverage (sq. km)	12.56	80.6	
	Length of major transport routes to receive new handheld and external antenna coverage (km)	0.92	0	

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0957	QLD-0105	
	No. of premises within new handheld coverage	127	113	
	Size of area to receive new hand held antenna coverage (sq. km)	15.34	320.9	
	Size of area to receive new external antenna coverage (sq. km)	10.89	80.6	
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	0	

Attachments:			
Location map (.e.g. Google Earth)	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/> Not Applicable
Original coverage map	<input type="checkbox"/>	Provided	<input checked="" type="checkbox"/> Not Applicable
Proposed coverage map	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/> Not Applicable
Other evidence (insert description - e.g. development application refusal):			

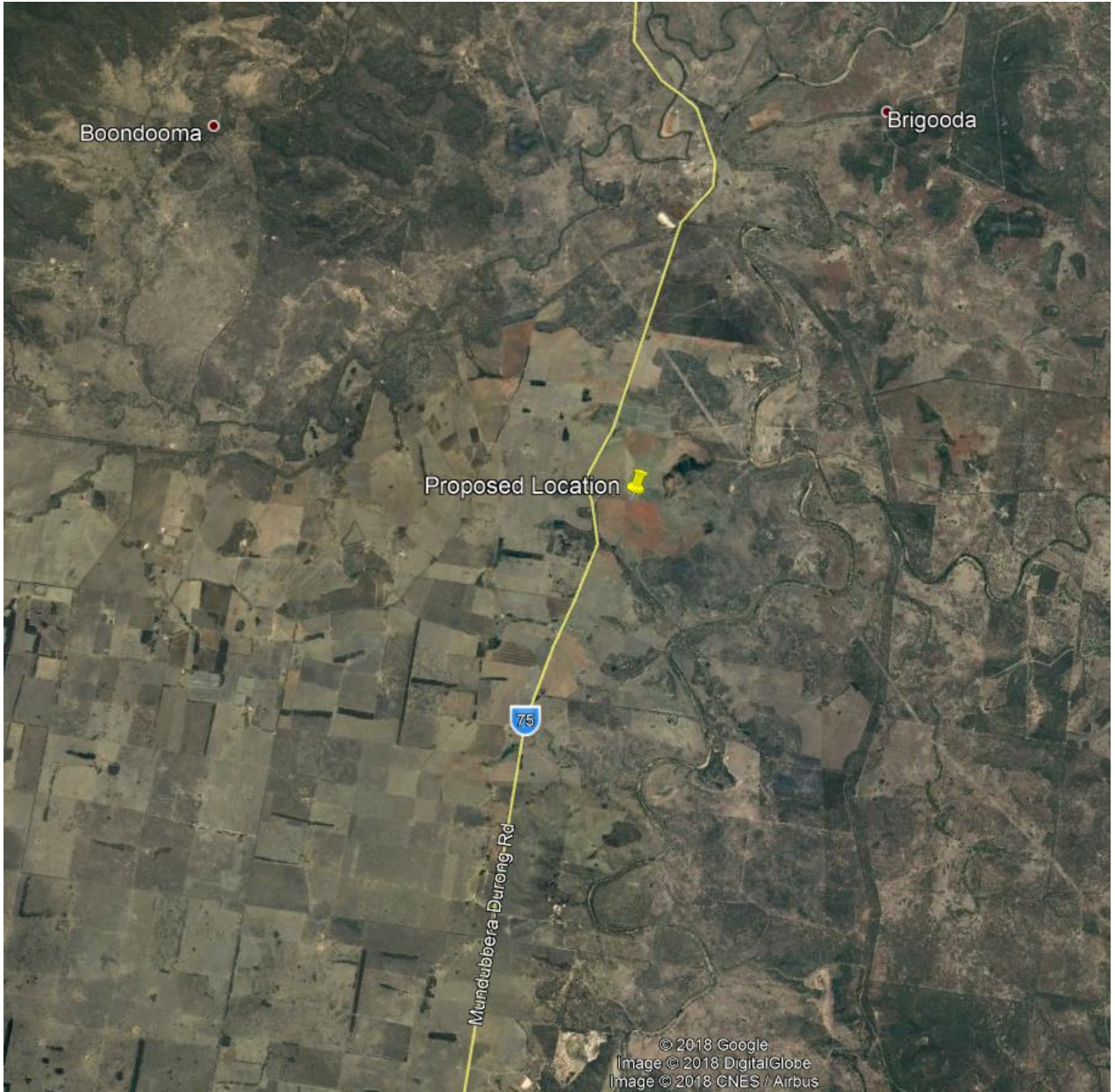
REPLACEMENT SITE PRINCIPLES (CWLTH)

[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	Y
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	Y
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	Y
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	N
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	Y
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	Y
Does the Scenario B Site provide value for money for the Commonwealth?	Y
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not be approved</u>.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	N
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	N

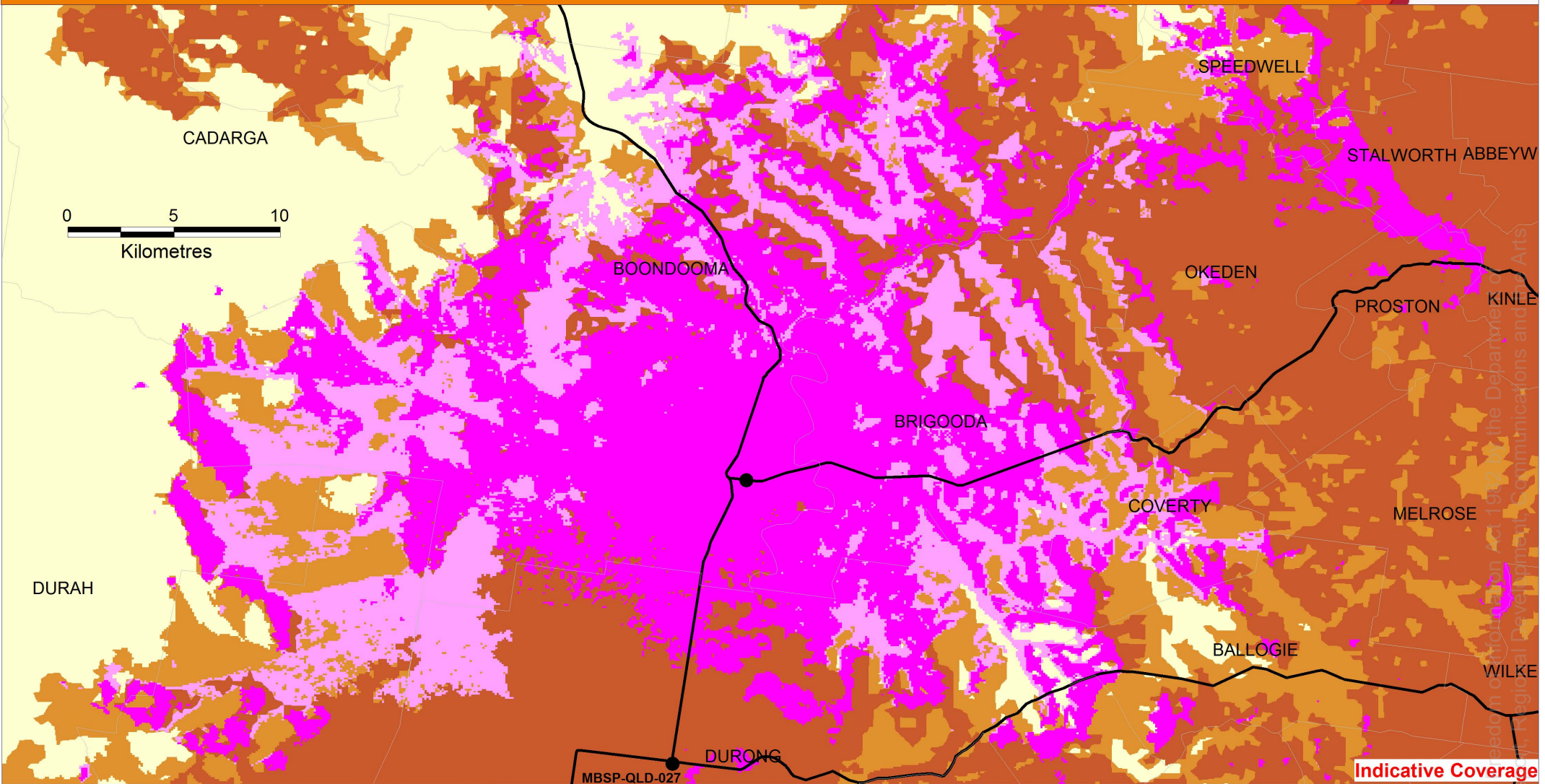
PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	N
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	NA
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	NA



3G-MBSP-Boondooma.png

Mobile Black Spot Program Network Coverage - Boondooma RT



Indicative Coverage

Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

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596 of 727

Released under the Freedom of Information Act 1992 by the Department of Regional Development, Communications and Arts Infrastructure, Transport

From: s47F [redacted]@team.telstra.com> on behalf of s47F [redacted]
Sent: Thursday, 4 October 2018 7:35 AM
To: s22(1)(a) [redacted]
Cc: MBSP admin; s22(1)(a)(ii) [redacted]; s47F [redacted]; s47F [redacted]
Subject: MBSP - R1 - R2 - NOD - EOT - SOA's forecast beyond 31 Dec 2018
Attachments: MBSP-R1-NOD-EOT-SOA 20181231.zip; MBSP-R2-NOD-EOT-SOA 20181231.zip

Hi s22(1)(a)(ii) [redacted]

Please refer to the attached Notices of Delay / requests for Extension of Time, as previously discussed during our program delivery meetings.

You will not that we have included the sites that have been frustrated, awaiting Ministerial signoff.

Regards,

s47F [redacted]
Senior Contract Manager,
Networks, Telstra Operations
Level 10, 18 Smith Street
Parramatta NS.W. 2150

P s47F [redacted]
E s47F [redacted]@team.telstra.com
W www.telstra.com

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MBSP2-QLD-024-Danbulla
3 October 2018

Department of Communications and the Arts

GPO Box 2154,
Canberra,
ACT 2601

Attention: s22(1)(a) – Director, Mobile Black Spot Programme

Mobile Black Spot Programme – Notice of delay and extension of time

We refer to:

- (a) the Funding Agreement between Telstra Corporation Limited (ABN 33 051 775 556) (**Telstra**) and the Commonwealth of Australia as represented by the Department of Communications and the Arts (ABN 51 491 646 726) (**Commonwealth**) for the Mobile Black Spot Programme, dated 3 May 2017 (**Agreement**);
- (b) **Operative Provision 24.2.1** of the Funding Agreement.

Mobile Black Spot Programme Site ID: 'MBSP2-QLD-024'

Location Name: 'Danbulla'

Telstra formally requests an 'Extension of Time' for site completion activities, to be extended from 30/Oct/2018 to 30/Jun/2019. The delay events are beyond Telstra's reasonable control and influence.

The delay event being summary description;

- Site rejected by the Local Government Authority.
- Boondooma has been put forward as the replacement site candidate.
- This replacement site will be subject to the standard acquisition and build timeframes have been modelled / evidenced throughout the program to date. This site is yet to be tabled in the normal Tripartite discussion process.

Telstra seeks confirmation within 10 business days of this notice, that;

- (a) projected Site On Air date is acknowledged and accepted by the Department
- (b) the commonwealth funding will be available to Telstra at the completion of the site on air activities.

s47F

ce with Operative Provision 36.1.1.

On Behalf of Telstra Corporation Limited



MBSP2-QLD-042-Lake Barrine
3 October 2018

Department of Communications and the Arts

GPO Box 2154,
Canberra,
ACT 2601

Attention: s22(1)(a) – Director, Mobile Black Spot Programme

Mobile Black Spot Programme – Notice of delay and extension of time

We refer to:

- (a) the Funding Agreement between Telstra Corporation Limited (ABN 33 051 775 556) (**Telstra**) and the Commonwealth of Australia as represented by the Department of Communications and the Arts (ABN 51 491 646 726) (**Commonwealth**) for the Mobile Black Spot Programme, dated 3 May 2017 (**Agreement**);
- (b) **Operative Provision 24.2.1** of the Funding Agreement.

Mobile Black Spot Programme Site ID: 'MBSP2-QLD-042'

Location Name: 'Lake Barrine'

Telstra formally requests an 'Extension of Time' for site completion activities, to be extended from 30/Apr/2018 to 28/Feb/2019. The delay events are beyond Telstra's reasonable control and influence.

The delay event being summary description;

- The team has experienced a significant delay to find a viable candidate for property consent.
- This has a delay affect on any subsequent DA lodgement.
- Once a suitable location has been determined and acquired. It will then be subject to the standard DA timeframes and most likely push the planned SOA into the latter part of H2 2018-19.

Telstra seeks confirmation within 10 business days of this notice, that;

- (a) projected Site On Air date is acknowledged and accepted by the Department
- (b) the commonwealth funding will be available to Telstra at the completion of the site on air activities.

s47F

ce with Operative Provision 36.1.1.

Senior Contract Manager
On Behalf of Telstra Corporation Limited



MBSP2-QLD-074-Woodwark
3 October 2018

Department of Communications and the Arts

GPO Box 2154,
Canberra,
ACT 2601

Attention: §22(1)(a) – Director, Mobile Black Spot Programme

Mobile Black Spot Programme – Notice of delay and extension of time

We refer to:

- (a) the Funding Agreement between Telstra Corporation Limited (ABN 33 051 775 556) (**Telstra**) and the Commonwealth of Australia as represented by the Department of Communications and the Arts (ABN 51 491 646 726) (**Commonwealth**) for the Mobile Black Spot Programme, dated 3 May 2017 (**Agreement**);
- (b) **Operative Provision 24.2.1** of the Funding Agreement.

Mobile Black Spot Programme Site ID: 'MBSP2-QLD-074'

Location Name: 'Woodwark'

Telstra formally requests an 'Extension of Time' for site completion activities, to be extended from 30/Oct/2018 to 30/Jun/2019. The delay events are beyond Telstra's reasonable control and influence.

The delay event being summary description;

- Swap in site - that has subsequently been rejected by the Local Government Authority.
- Works associated to this site commenced in January 2018.
- A replacement site candidate is currently being sought.
- Any agreed replacement site will be subject to the standard acquisition and build timeframes have been modelled / evidenced throughout the program to date.

Telstra seeks confirmation within 10 business days of this notice, that;

- (a) projected Site On Air date is acknowledged and accepted by the Department
- (b) the commonwealth funding will be available to Telstra at the completion of the site on air activities.

§47F

ce with Operative Provision 36.1.1.

Senior Contract Manager
On Behalf of Telstra Corporation Limited

From: s47F [redacted]@team.telstra.com> on behalf of s47F [redacted]
Sent: Thursday, 4 October 2018 5:43 PM
To: s22(1)(a)(ii) [redacted]
Subject: MBSP - Replacement sites

Hi s22(1)(a)(ii) [redacted]

For the new sites, green = formal approval received / red = still awaiting formal approval

On the frustrated site ID side yellow = the team are still looking for a nominee.

MBSP ID	MNO Identifier	Location	State	Latitude	Longitude	New MBSP Id	BlackSpot ID/s2	Replacement MBSP Name	Lat	Long
s22(1)(a)(ii)										

s22(1)(a)(ii)

MBSP2-QLD-074		Woodwark	Queensland	-20.25985	148.66392		QLD-0105	Boondooma	-26.26266	151.27853
MBSP2-QLD-024		Danbulla	Queensland	-17.20194	145.64618					

s22(1)(a)(ii)

Regards,

s47F
 Senior Contract Manager,
 Networks, Telstra Operations
 Level 10, 18 Smith Street
 Parramatta NS.W. 2150

P s47F
 E s47F @team.telstra.com
 W www.telstra.com

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Subject: MBSP - QLD - Replacement Site - Tripartite Candidate Review Meeting - MBSP2-QLD-074 - Woodwark Iss3 - Scenario B Frustrated proposed swap with Boondooma - QLD-0105

Location: VMR s47F

Start: Tue 9/10/2018 4:30 PM

End: Tue 9/10/2018 5:00 PM

Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: s47F

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-074 Woodwark
Please find attached documentation further to initial notice from 21/08/2017, and subsequent Notice below 8/08/2018

- The Application for planning permit was refused by the local Council.
- Replacement site at Boondooma has been nominated.

Notifying to vary Schedule 2 in the Federal contract.

Tri-party meeting to be scheduled next week. Geospatial has been previously provided.

regards

s47F

MBSP Program Manager NSW & QLD, Commercial Program Office, Commercial and Construction Engineering, Telstra Operations

P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com


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From: s47F

Sent: Wednesday, 8 August 2018 12:23 PM

Removed as duplicate of material in Document 21

Removed as duplicate of material in Document 21



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Mobile Blackspot Programme Queensland MBSP2-QLD-024 - Woodwark Replacement Site proposal



Status of Woodwark

- Telstra evaluated 3 different candidates locations for MBSP2-QLD-024 Woodwark, 8 more were canvassed for initial interest only. Viable planning and engineering locations are very limited particularly given the terrain and close proximity residential.
- Telstra progressed with the most suitable location for a greenfield, (Refer notification 21.08.17) the Development Application was rejected by the local council.
- Site Notification formally been frustrated (Refer Notification 8.08.2018).
- Proposal is to replace with Boondooma Proposed Coordinates: -26.26266, 151.27853
- Install at minimum 40m on existing 60m structure (higher pending structural assessment)



Image © 2018, DigitalGlobe
 Data SIO, NOAA, U.S. Navy, NGA, GEBCO
 © 2018 Google
 Image © 2018 CNES/ Airbus

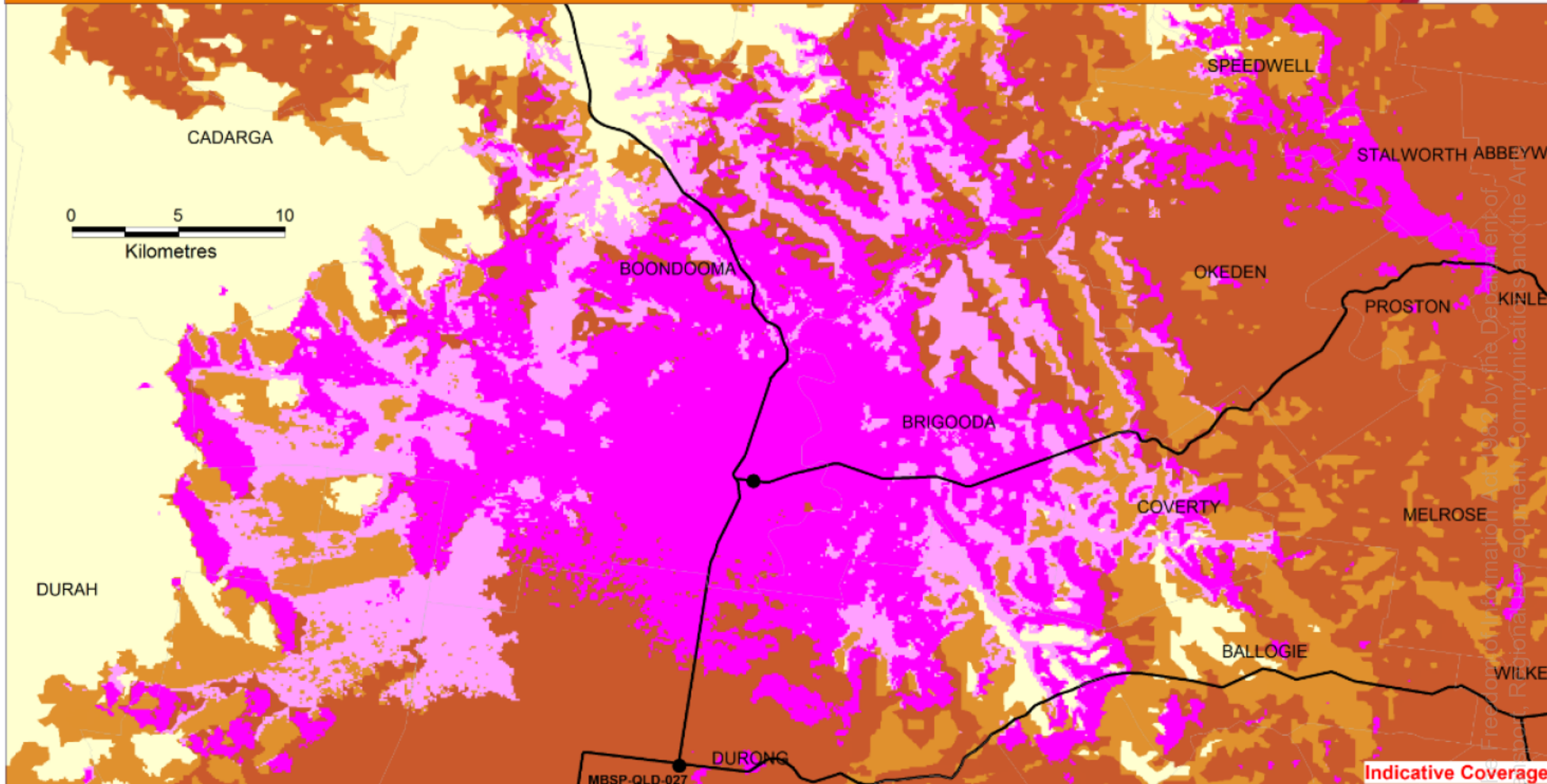
Coverage Metric Comparison

	Woodwark Cwlth Coverage	Woodwark QLD Coverage	Boondooma proposal
No. of premises within new handheld coverage	116	127	113
Size of area to receive new handheld coverage (sq. km)	12.95	15.34	320.9
Size of area to receive external antenna upgraded to handheld coverage (sq. km)	8.84	-	220.0
Size of area to receive new external antenna coverage (sq. km)	12.56	10.89	80.6
Length of major transport routes to receive new handheld and external antenna coverage (km)	0.92	-	-

Proposed Coverage Metrics for Boondooma

Summary	Boondooma 40m
# of Premises	113
Road+Rail Total (km)	0
Carkit (km ²)	80.6
Handheld (km ²)	320.9
Converted Carkit (km ²)	220.0

Mobile Black Spot Program Network Coverage - Boondooma RT



Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not exist in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

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Woodwark Estimated cost in Schedule 2: s47(1)(b) (GST incl.)

Cost to date for site acquisition	Fund remaining Woodwark
s47(1)(b)	s47(1)(b)

Remaining fund per contributor (S2 less sunk costs at Woodwark)

State	Commonwealth	Telstra
s47(1)(b)	s47(1)(b)	s47(1)(b)

Boondooma contribution as per Schedule 2 Woodwark

State	Commonwealth	Telstra
s47(1)(b)	s47(1)(b)	s47(1)(b)

From: s47F [REDACTED]@team.telstra.com> on behalf of s47F [REDACTED]

Sent: Tuesday, 9 October 2018 5:29 PM

To: s22(1)(a)(ii) [REDACTED]; s22(1)(a) [REDACTED]; s22(1)(a)(ii) [REDACTED]; s22(1)(a)(ii) [REDACTED]; s22(1)(a)(ii) [REDACTED]

Cc: s47F [REDACTED]; s47F [REDACTED]; MBSP admin; mobileblackspotprogram@DSITIAQLD.onmicrosoft.com; s22(1)(a) [REDACTED]; s22(1)(a)(ii) [REDACTED]

Subject: RE: MBSP - QLD - Replacement Site - Tripartite Candidate Review Meeting - MBSP2-QLD-074 - Woodwark Iss3 - Scenario B Frustrated proposed swap with Boondooma - QLD-0105

Hi All thanks and for your attendance today,

Based on the discussion, the swap of Boondooma in for Woodwark has been endorsed by the State and the Commonwealth has indicated that they will recommend it to/seek ministers approval for it.

Based on this advice, Telstra will commence design and acquisition works.

We look forward to your reply emails confirming as much (to my email issued 3/10/18) at your next possible convenience.

regards

s47F [REDACTED]
 MBSP Program Manager NSW & QLD, Commercial Program Office, Commercial and Construction Engineering, Telstra Operations
 P s47F [REDACTED] | M s47F [REDACTED] | E s47F [REDACTED]@team.telstra.com | W www.telstra.com



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Removed as duplicate of material in Document 29, 2 pages following also removed in their entirety

From: s22(1)(a)(ii)
Sent: Wednesday, 17 October 2018 10:30 AM
To: s47F
Cc: MBSP admin
Subject: RE: MBSP - R1 and R2 - Replacement site GovDex / Program Reference Numbers [DLM=For-Official-Use-Only]

Security Classification: For Official Use Only

For Official Use Only

Hi s47F

I have been away for a few days and have only just seen this email. I'll get on to this and will get back to you.

Cheers

s22(1)(a)(ii)

From: s47F [mailto:s47F@team.telstra.com]
Sent: Friday, 12 October 2018 10:08 AM
To: s22(1)(a)(ii) @communications.gov.au
Cc: MBSP admin <MBSPadmin@communications.gov.au>
Subject: MBSP - R1 and R2 - Replacement site GovDex / Program Reference Numbers

Hi s22(1)(a)(ii)


Can you allocate **MBSP R1 and R2 ID's** for the most recently agreed replacement sites.

We've had a guess at the possible number in the sequence, but don't have any visibility of the other MNO's allocations (if one of their sites have been allocated that reference number)

MBSP ID	Location	State	New MBSP Id	BlackSpot ID/s2	Replacement MBSP Name
s22(1)(a)(ii)					
MBSP2-QLD-024	Danbulla	Queensland	MBSP2-QLD-079*		
s22(1)(a)(ii)					
MBSP2-QLD-074	Woodwark	Queensland	MBSP2-QLD-078*	QLD-0105	Boondooma

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s22(1)(a)(ii)



Regards,

s47F
Senior Contract Manager,
Networks, Telstra Operations
Level 10, 18 Smith Street
Parramatta NS.W. 2150

P s47F
E s47F@team.telstra.com
W www.telstra.com

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From: s47F [redacted]@team.telstra.com> on behalf of s47F [redacted]
Sent: Tuesday, 23 October 2018 2:17 PM
To: s22(1)(a)(ii) [redacted]
Cc: s22(1)(a) [redacted]; s22(1)(a)(ii) [redacted]; s22(1)(a)(ii) [redacted]; MBSP admin; s47F [redacted]; s47F [redacted]
Subject: MBSP Ids [DLM=For-Official-Use-Only]

Thanks s22(1)(a)(ii) [redacted]

Understood.

Regards,

s47F [redacted]
 Senior Contract Manager,
 Networks and IT
 Level 10, 18 Smith Street
 Parramatta NS.W. 2150

P s47F [redacted]
 E s47F [redacted]@team.telstra.com
 W www.telstra.com

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From: s22(1)(a)(ii) [redacted] [[mailto:s22\(1\)\(a\)\(ii\)@communications.gov.au](mailto:s22(1)(a)(ii)@communications.gov.au)]
Sent: Tuesday, 23 October 2018 2:04 PM
To: s47F [redacted]@team.telstra.com>; s47F [redacted]@team.telstra.com>; s47F [redacted]@team.telstra.com>
Cc: s22(1)(a)(ii) [redacted]@communications.gov.au>; s22(1)(a)(ii) [redacted]@communications.gov.au>; s22(1)(a)(ii) [redacted]@communications.gov.au>; MBSP admin <MBSPAdmin@communications.gov.au>
Subject: MBSP Ids [DLM=For-Official-Use-Only]

For Official Use Only

Apologies, I should clarify those sites in red have not yet been formally approved.

s22(1)(a)(ii) [redacted]

From: s22(1)(a)(ii) [redacted]
Sent: Tuesday, 23 October 2018 1:54 PM
To: s47F [redacted]@team.telstra.com>; s47F [redacted]@team.telstra.com>; s47F [redacted]@team.telstra.com>
Cc: MBSP admin <MBSPAdmin@communications.gov.au>; s22(1)(a)(ii) [redacted]@communications.gov.au>; s22(1)(a)(ii) [redacted]@communications.gov.au>; s22(1)(a)(ii) [redacted]@communications.gov.au>
Subject: MBSP Ids [DLM=For-Official-Use-Only]

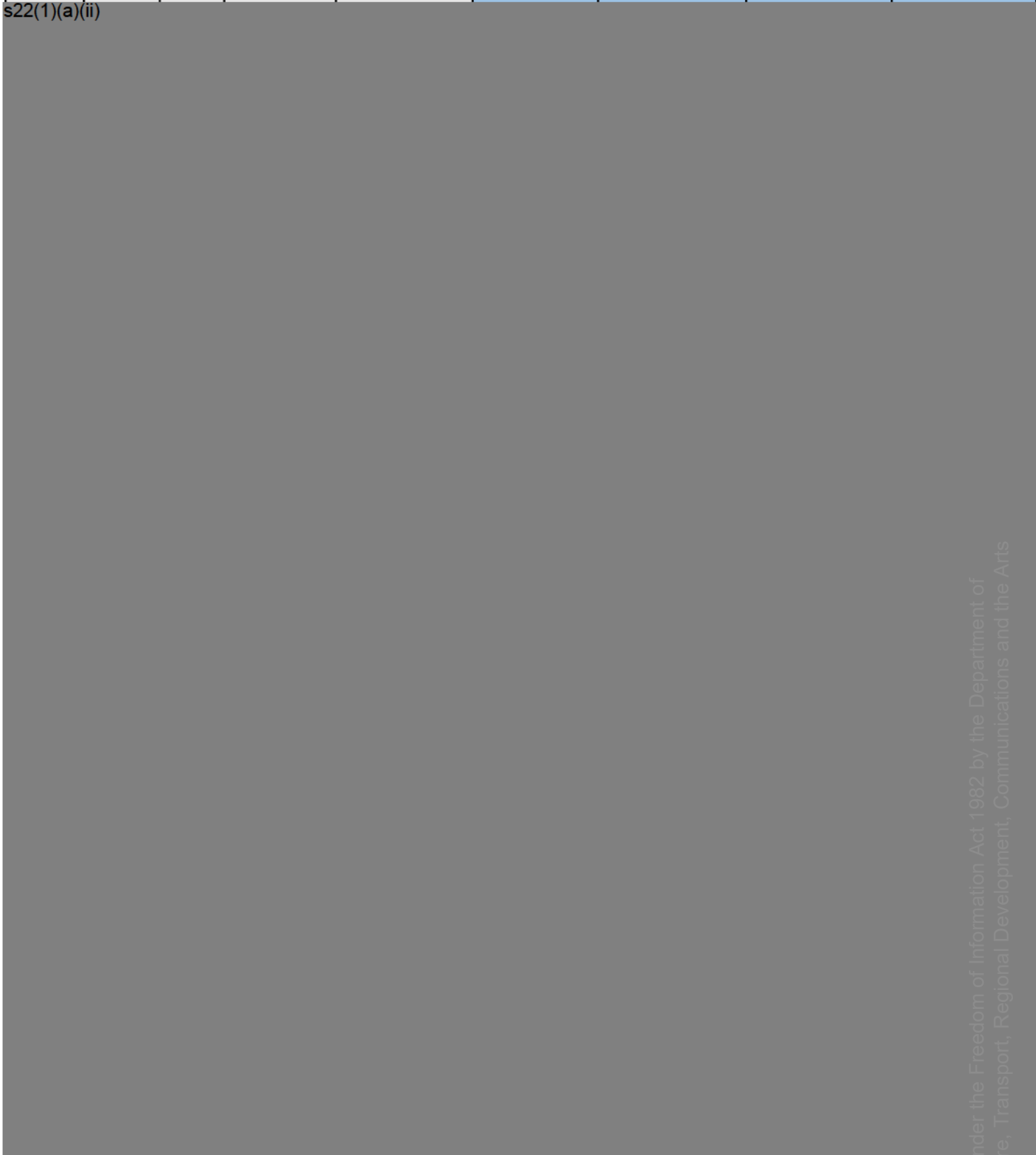
For Official Use Only

Dear s47F s47F and s47F

Please see below for MBSP Ids

Carrier	Round	State	MBSP ID	Original Site Name	Original Site Electorate	Replacement Site MBSP ID	Replacement Site Name	Replacement Site Electorate
---------	-------	-------	---------	--------------------	--------------------------	--------------------------	-----------------------	-----------------------------

s22(1)(a)(ii)



s22(1)(a)(ii)

Telstra	2	QLD	MBSP2-QLD-024	Danbulla	Kennedy	MBSP2-QLD-079	TBC	TBC
Telstra	2	QLD	MBSP2-QLD-074	Woodwark	Dawson	MBSP2-QLD-078	Boondooma	Flynn

s22(1)(a)(ii)

s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program / Regional Deployment
 Department of Communications and the Arts

Ps22(1)(a)(ii)

Ms22(1)(a)(ii)

s22(1)(a) [@communications.gov.au](mailto:communications.gov.au)

2 Phillip Law Street, Canberra ACT 2601
 GPO Box 2154 Canberra, ACT 2601

communications.gov.au / @CommsAu
arts.gov.au / @artsculturegov

I would like to acknowledge the traditional custodians of this land on which we meet, work and live. I recognise and respect their continuing connection to the land, waters and communities. I pay my respect to Elders past and present and to all Aboriginal and Torres Strait Islanders.

From: s47F@team.telstra.com>
Sent: Thursday, 25 October 2018 1:53 PM
To: MBSP admin; mobileblackspotprogram@DSITIAQLD.onmicrosoft.com
Cc: s47F; s47F; s47F; s47F
Subject: MBSP2-QLD-024 Danbulla - Site Frustration Scenario B - and proposed swap in Cape Hillsborough
Attachments: Site Frustration Event - MBSP2-QLD-024 - Danbulla Frustrated Scenario B and Proposed Cape Hillsborough.doc

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-024 Danbulla

Please find attached documentation:

- We are unable to determine achieve planning consent candidate therefore is a Scenario B Frustration.
- Propose to swap the project with Cape Hillsborough

Seeking your agreement to vary Schedule 2 in the Federal contract.

regards

s47F

MBSP Program Manager NSW & QLD, Commercial Program Office, Commercial and Construction Engineering, Telstra Operations

P s47F | M s47F | E s47F@team.telstra.com | W www.telstra.com

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sender of its incorrect delivery, and then delete both it and your reply.

From: s47F

Sent: Wednesday, 8 August 2018 11:16 AM

Removed as duplicate of material in Document 20, 3 pages following also removed in their entirety



NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input checked="" type="checkbox"/> Site Frustration (Scenario B Site)
	<input checked="" type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input type="checkbox"/> Notification Only
	Refer to Extension of Time notice 20/10/2017

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Danbulla
Funded base station identifier	MBSP2-QLD-024
Black Spot name	Danbulla
Black Spot identifier	QLD-0275

Description of Site Frustration Event and/or Variation:

- Further to previous notifications issued 3/04/18 and 8/08/18 confirming that this site is now Scenario B. The Tablelands Regional Council (TRC) has refused the Danbulla DA – formal advice was issued to Telstra on 3rd July 2018. Whilst there were 9 objecting submission (of which 2 were small petitions) we were still expecting council would favourably consider the application given the profile and importance of the overall project and that it was recommended for approval by Council Planners.
- Since receiving this notice Telstra has sought internal advice on prospects of success for an appeal and they are not positive. In addition, it is considered that the likely timeframes for scheduling a hearing and subsequent construction will extend past the contract end date of Dec 2018.
- Telstra have no other solutions to deliver the contract metrics so consider this site as a frustration Scenario B on acquisition and also time.

A replacement site at Cape Hillsborough (Ball Bay) has been nominated

Evidence in support of Site Frustration Event and/or Variation:

- Council Decision Notice



MCU180011 -
Decision Notice Dant

Federal electorate

Danbulla - Kennedy

Cape Hillsborough - Dawson

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State Electorate

Danbulla - Tablelands

Cape Hillsborough – Whitsunday

On balance, a site at Cape Hillsborough is considered the most viable alternative that can (when based on desktop analysis) be achieved within the remaining project timeframe.

Evidence in support of Site Frustration Event:

- See attached map for Cape Hillsborough coverage

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-17.200525	-20.9195	New site
	145.646358	149.0007	
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield	Brownfield	-
Co-location suitability (Yes/No)	T+1	T	-
Tower height (m)	30	34	-
Type of backhaul (microwave, optic fibre)	Microwave	Radio	-

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)		%	
State	(b)				
Telstra					
Total Estimated \$	100%			100%	

Refer Program Estimates file for current build estimates

		Cwllth Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275	QLD-0044	-
	No. of premises within new handheld coverage	58	48	-
	Size of area to receive new handheld coverage (sq. km)	22.82	13.63	-
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	17.83	11.62	-
	Size of area to receive new external antenna coverage (sq. km)	11.16	5.34	-
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275	QLD-0044	-
	No. of premises within new handheld coverage	71	48	-
	Size of area to receive new hand held antenna coverage (sq. km)	28.00	13.63	-
	Size of area to receive new external antenna coverage (sq. km)	11.57	5.34	-
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

Attachments:

Location map (.e.g. Google Earth)	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/>	Not Applicable
Original coverage map	<input type="checkbox"/>	Provided	<input checked="" type="checkbox"/>	Not Applicable
Proposed coverage map	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/>	Not Applicable

Other evidence (insert description - e.g. development application refusal): Change from the original information originally provided with the submission.

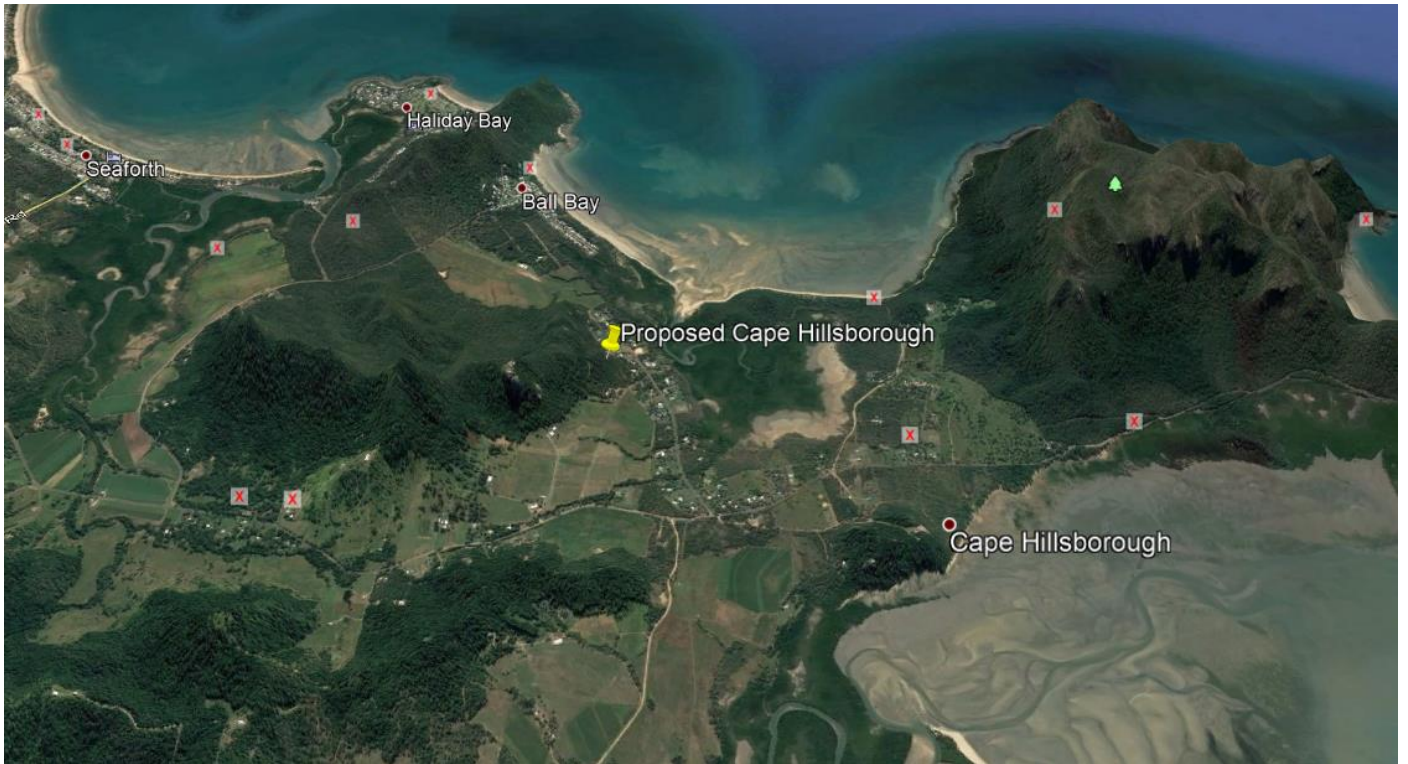
REPLACEMENT SITE PRINCIPLES (CWLTH)

[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	NO
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	YES
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	YES
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	YES
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	YES
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	YES
Does the Scenario B Site provide value for money for the Commonwealth?	YES
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not be approved</u>.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	NO
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	NO

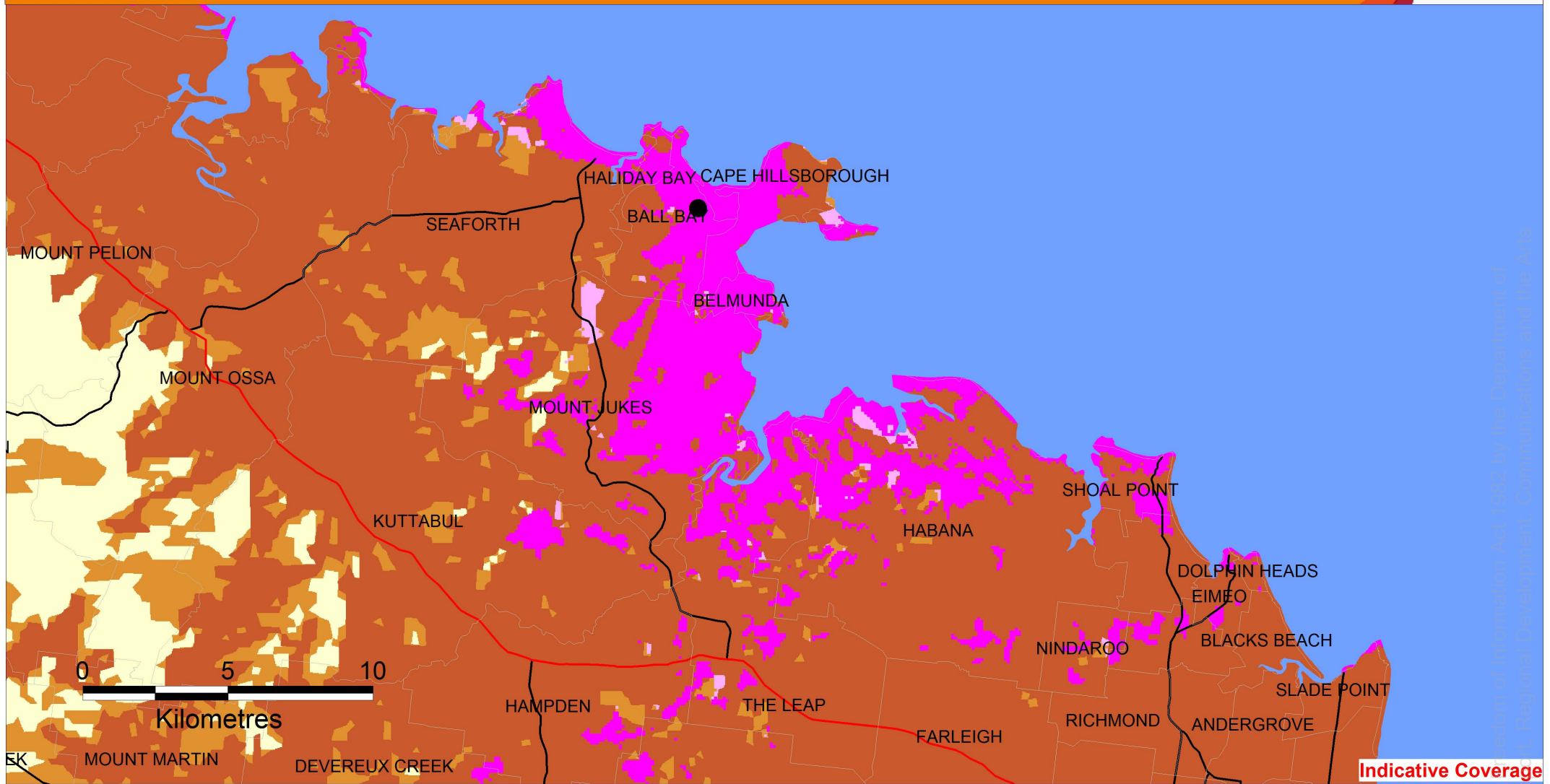
PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	NA
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	NA



MBSP - Proposed
Cape Hillsborough.pn

Mobile Black Spot Program Network Coverage - MBSP-Cape Hillsborough



Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

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Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

Current at Oct, 2017

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From: s47F @team.telstra.com>
Sent: Friday, 26 October 2018 4:16 PM
To: MBSP admin
Cc: s47F; s47F; s47F; s47F
Subject: RE: MBSP2-QLD-024 Danbulla - Site Frustration Scenario B - and proposed swap in Cape Hillsborough [DLM=For-Official-Use-Only]
Attachments: Cape HillsBorough.zip

Hi s22(1)(a)(ii)

Cape Hillsborough Files attached

Have a good weekend!

regards

s47F
 MBSP Program Manager NSW & QLD, Commercial Program Office, Commercial and Construction Engineering, Telstra Operations
 P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com

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From: MBSP admin [mailto:MBSPadmin@communications.gov.au]
Sent: Friday, 26 October 2018 2:51 PM
To: s47F @team.telstra.com>; MBSP admin <MBSPadmin@communications.gov.au>
Cc: s47F @team.telstra.com>; s47F @team.telstra.com>; s47F @team.telstra.com>; s47F @team.telstra.com>; s47F @team.telstra.com>
Subject: RE: MBSP2-QLD-024 Danbulla - Site Frustration Scenario B - and proposed swap in Cape Hillsborough [DLM=For-Official-Use-Only]

For Official Use Only

Hi s47F

Are you able to send through the geospatial files for Cape Hillsborough?

Thanks

s22(1)(a)(ii)

From: s47F [mailto:s47F @team.telstra.com]

Sent: Thursday, 25 October 2018 1:53 PM

Removed as duplicate of material in Document 33, 4 pages following also removed in their entirety

From: s47F [redacted]@team.telstra.com> on behalf of s47F [redacted]
Sent: Tuesday, 6 November 2018 3:33 PM
To: s22(1)(a)(ii) [redacted]; s22(1)(a)(ii) [redacted]
Cc: s47F [redacted]
Subject: Funding and replacements sites dates and Website updates

s22(1)(a)(ii) [redacted]

As mentioned today


The list of sites detailed below will have an adjusted date on the Blackspots site which will be at this stage June 2020. If we get information/approval to proceed from the Commonwealth in the near future for these sites we will adjust/forecast date that the site will be enabled.

We have chosen to indicate the date of June 2020 to take into account the projection of Telstra funding to support the builds . This will also affect the Commonwealth and State funding for these sites.

MBSP ID	Location	State	Action	New MBSP ID	New Location	Note
s22(1)(a)(ii) [redacted]						
MBSP2-QLD-024	Danbulla	Queensland	Pending	MBSP2-QLD-079	Cape Hillsborough	
s22(1)(a)(ii) [redacted]						
MBSP2-QLD-074	Woodwark	Queensland	Pending	MBSP2-QLD-078	Boondooma	
s22(1)(a)(ii) [redacted]						

s47F [redacted]

s22(1)(a)(ii)



s22(1)(a)(ii)

From: s22(1)(a)(ii) [mailto:s22(1)(a)(ii)@communications.gov.au]
Sent: Friday, 16 November 2018 12:24 PM
To: s47F@team.telstra.com>
Cc: s22(1)(a)(ii)@communications.gov.au>; MBSP admin <MBSPadmin@communications.gov.au>
Subject: Request for further information on frustrated sites [DLM=For-Official-Use-Only]

For Official Use Only

Dear s47F

As discussed, to assist our briefing to the Minister, the Department requires additional information on the site frustration events for the base stations listed below. In particular we are seeking information on other candidates assessed in the area and details of the reasons why it was not viable to build at these locations. In the past I understand Telstra has been able to provide a map and a list of candidates reviewed. This would also be useful.

Happy to discuss further.

- s22(1)(a)(ii)
- [REDACTED]
- MBSP2-QLD-074 Woodwark
- s22(1)(a)(ii)
- MBSP2-QLD-024 Danbulla
- s22(1)(a)(ii)
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

Regards

[REDACTED]

s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program / Regional Deployment
Department of Communications and the Arts

P s22(1)(a)(ii)

M s22(1)(a)(ii)

s22(1)(a) [@communications.gov.au](mailto:s22(1)(a)@communications.gov.au)

2 Phillip Law Street, Canberra ACT 2601
GPO Box 2154 Canberra, ACT 2601

communications.gov.au / @CommsAu
arts.gov.au / @artsculturegov

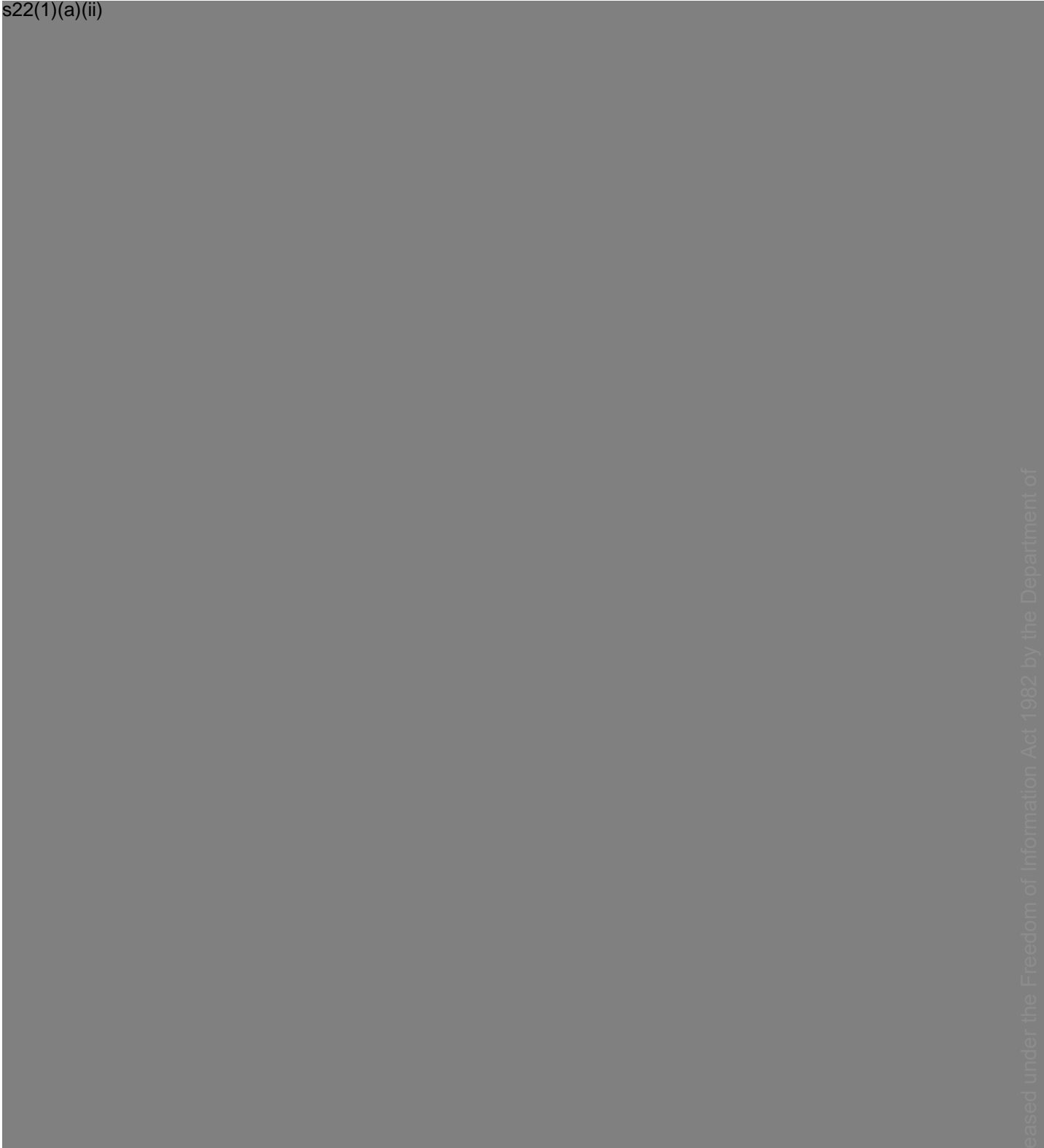
I would like to acknowledge the traditional custodians of this land on which we meet, work and live. I recognise and respect their continuing connection to the land, waters and communities. I pay my respect to Elders past and present and to all Aboriginal and Torres Strait Islanders.

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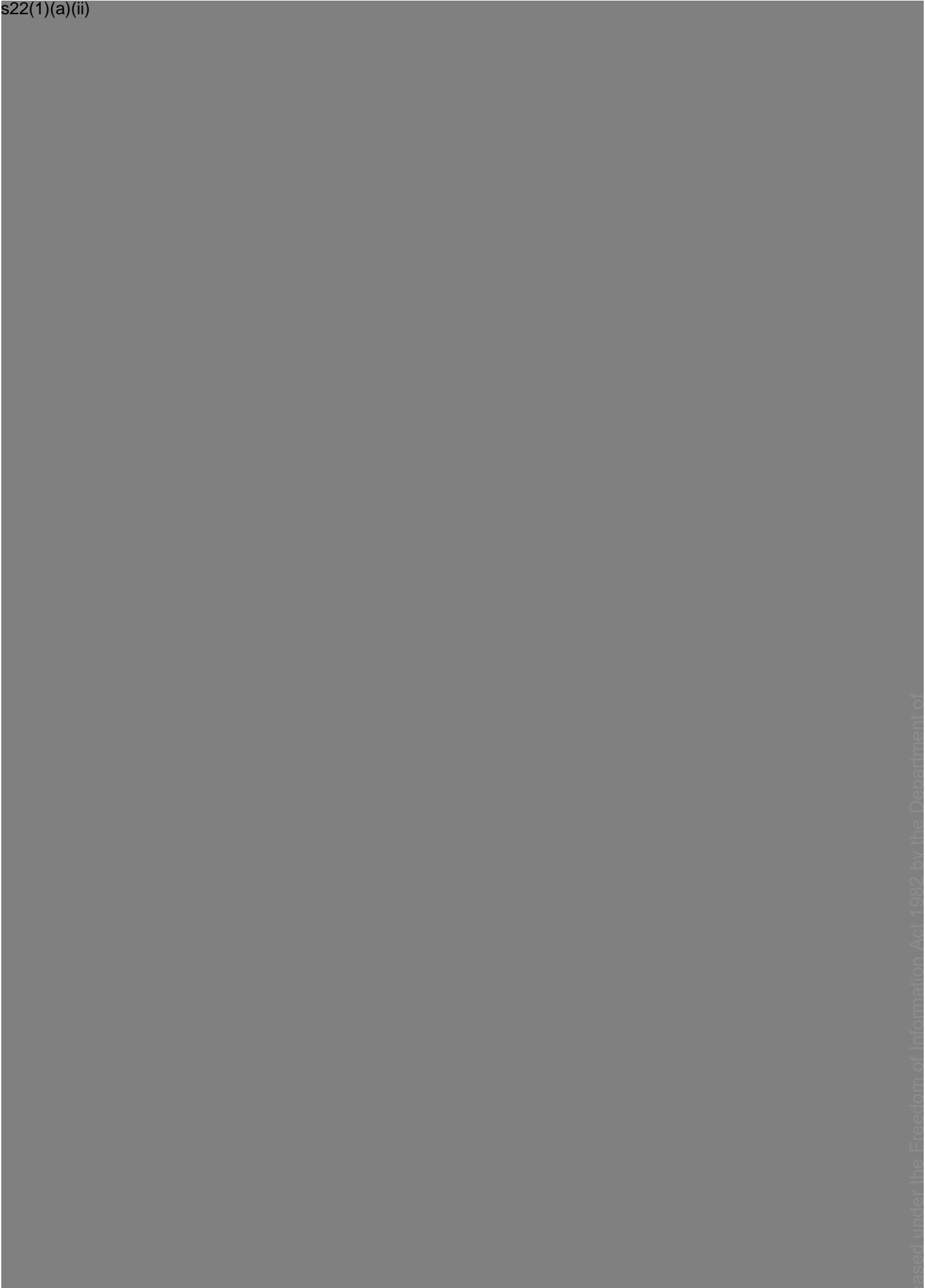
This message has been content scanned by the Axway MailGate.

From: s47F [redacted]@team.telstra.com> on behalf of s47F
Sent: Friday, 16 November 2018 6:45 PM
To: s22(1)(a)(ii) [redacted]
Cc: s22(1)(a) [redacted]; MBSP admin
Subject: Request for further information on frustrated sites [DLM=For-Official-Use-Only]
Attachments: Woodwark Candidate map image.JPG

s22(1)(a)(ii)



s22(1)(a)(ii)

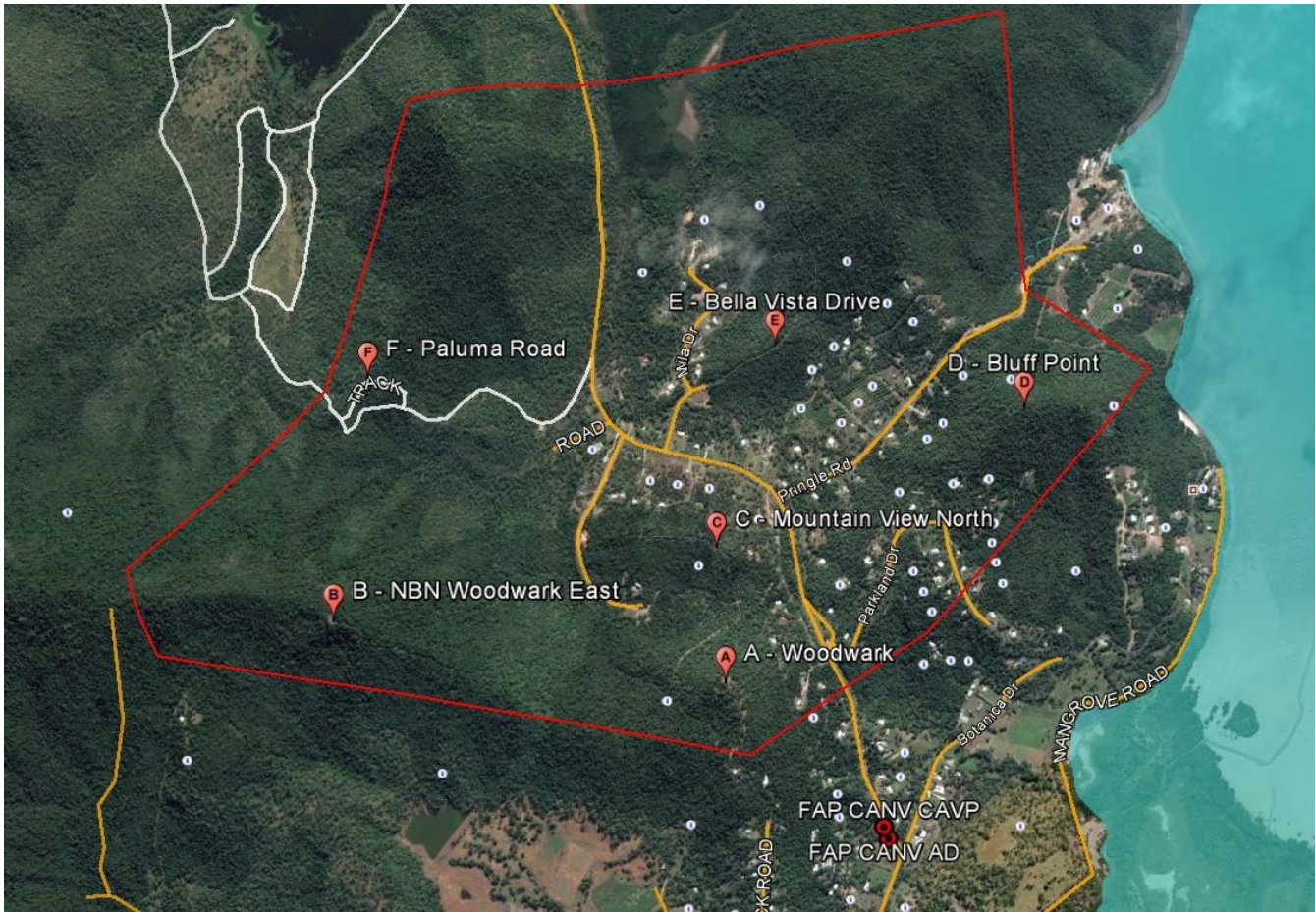


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s22(1)(a)(ii)

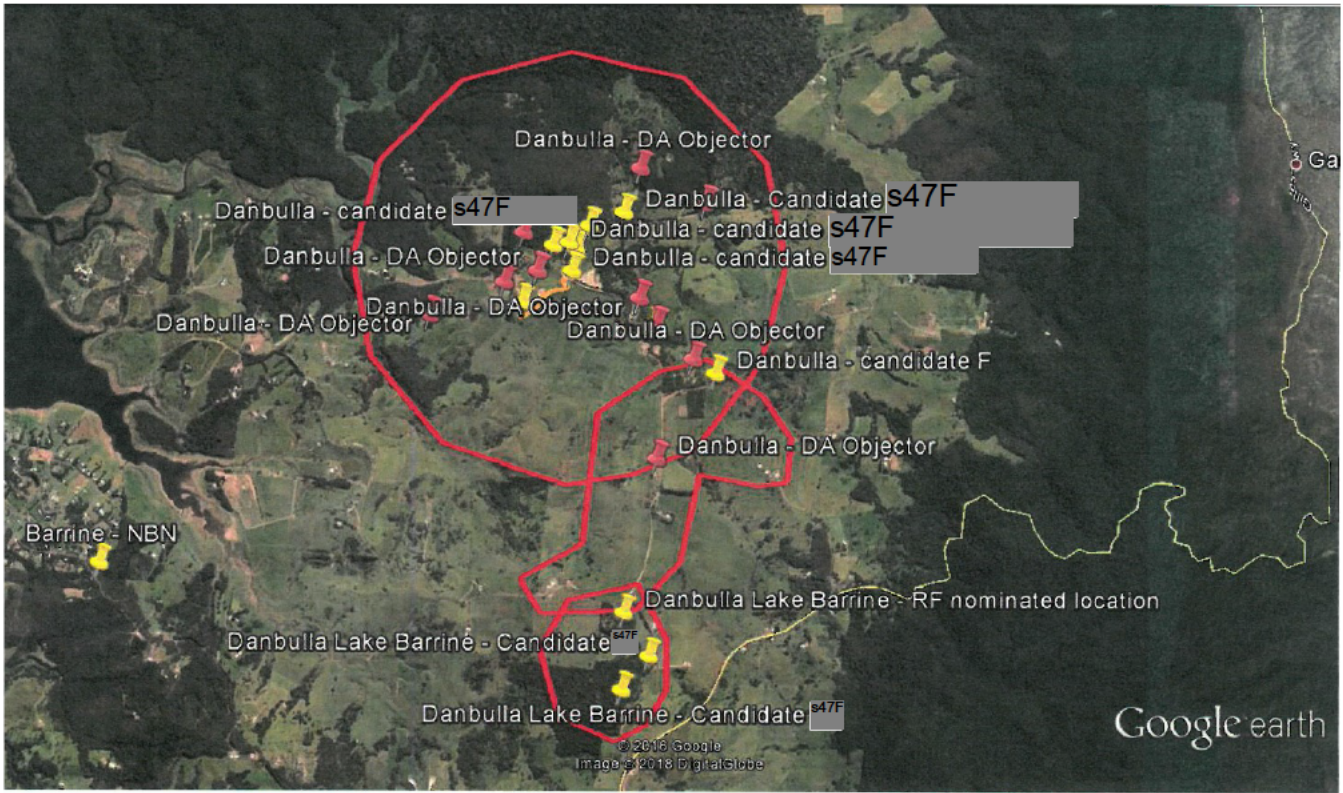


Woodward



Danbulla

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11 candidates were investigated. Summary of why they did not proceed.

Danbulla Candidate A – s47F

The property is sloping heavily timbered bushland.

s47F

A 40 metre structure would not provide that coverage because of the trees.

A 65 metre structure would provide that coverage.

s47F

Danbulla Candidate B – s47F

s47F

Danbulla Candidate C - s47F

s47F

The Council town planner recommended approval of the development application.

Almost all neighbours objected to the application.

The major objection was visual impact.

The Council refused the application.

Danbulla Candidate D - s47F

s47F

Danbulla Candidate E - s47F

s47F

Danbulla Candidate F – s47F

The candidate was not suitable from an RF perspective.

s47F

Danbulla Candidate G – Barrine NBN

The candidate was not suitable from an RF perspective.

Danbulla Lake Barrine Candidate 1 - s47F

The candidate was investigated as a single site solution for Danbulla and Lake Barrine.

s47F

Danbulla Lake Barrine Candidate 2 - s47F

The candidate was investigated as a single site solution for Danbulla and Lake Barrine.

The site is on the same land as candidate 1.

The same comments apply as for candidate 1.

Danbulla Lake Barrine – RF nominated location

The candidate was investigated as a single site solution for Danbulla and Lake Barrine.

The candidate is the Telstra RF nominated location.

The candidate is the neighbour of candidate 1.

s47F

3rd search ring

The search ring was investigated after the Council refused the development application for candidate C.

The search ring is between and overlaps slightly with the other search rings.

The search ring is dominated by cleared high ridges.

The land is almost totally cleared with few trees.

The roads and the houses are located on the ridges.

There are treed areas at the north and south ends of the search ring.

Any site on the ridges would be in the direct sight lines of most houses.

Any site on the ridge might be supported by the Council town planner, but will most probably be objected to by the same and other objectors and refused by the Council.

The owner of the north treed area was contacted for the first search ring.

s47F

The south treed area is the Danbulla Lake Barrine – RF nominated location.

s47F

s47F

The search ring was not considered further due to these issues

s22(1)(a)(ii), 4 pages following also removed in their entirety

s22(1)(a)(ii), 4 pages preceding also removed in their entirety

From: s47F [mailto:s47F@team.telstra.com]

Sent: Friday, 16 November 2018 3:26 PM

Removed as duplicate of material in Document 36, 3 pages following also removed in their entirety

Released under the Freedom of Information Act 1982 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts

Subject: FW: MBSP - QLD - Frustrated Site / Replacement Site Nominations - Tripartite Stakeholder Site Review [DLM=For-Official-Use-Only]
Location: VMR 02 8285 1370
Start: Thu 1/11/2018 2:00 PM
End: Thu 1/11/2018 3:00 PM
Show Time As: Tentative
Recurrence: (none)
Meeting Status: Not yet responded
Organizer: s47F
Security Classification: For Official Use Only

-----Original Appointment-----

From: s47F [mailto:s47F@team.telstra.com]
Sent: Tuesday, 30 October 2018 1:36 PM
To: s47F; s47F; s22(1)(a)(ii)@dsiti.qld.gov.au; s22(1)(a)(ii)@qgcio.qld.gov.au; s47F; s22(1)(a); s22(1)(a)(ii)@dsiti.qld.gov.au
Cc: s22(1)(a)(ii); s22(1)(a)(ii)
Subject: MBSP - QLD - Frustrated Site / Replacement Site Nominations - Tripartite Stakeholder Site Review [DLM=For-Official-Use-Only]
When: Thursday, 1 November 2018 2:00 PM-3:00 PM (UTC+10:00) Canberra, Melbourne, Sydney.
Where: VMR 02 8285 1370

Hi All,

We need to get together for another Tripartite Stakeholder review of the latest frustrated sites and their Replacement Site Nominees.

State	MBSP ID	Original Site Name	Original Site Electorate	Replacement Site MBSP ID	Replacement Site Name	Replacement Site Electorate
QLD	MBSP2-QLD-Danbulla 024		Kennedy	MBSP2-QLD-Cape 079	Hillsborough	Dawson

s22(1)(a)(ii)

Regards,

s47F
Senior Contract Manager,
Networks and IT
Level 10, 18 Smith Street
Parramatta NS.W. 2150

P s47F
E s47F @team.telstra.com
W www.telstra.com

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MBSP2-QLD-024
Danbulla Frustra...

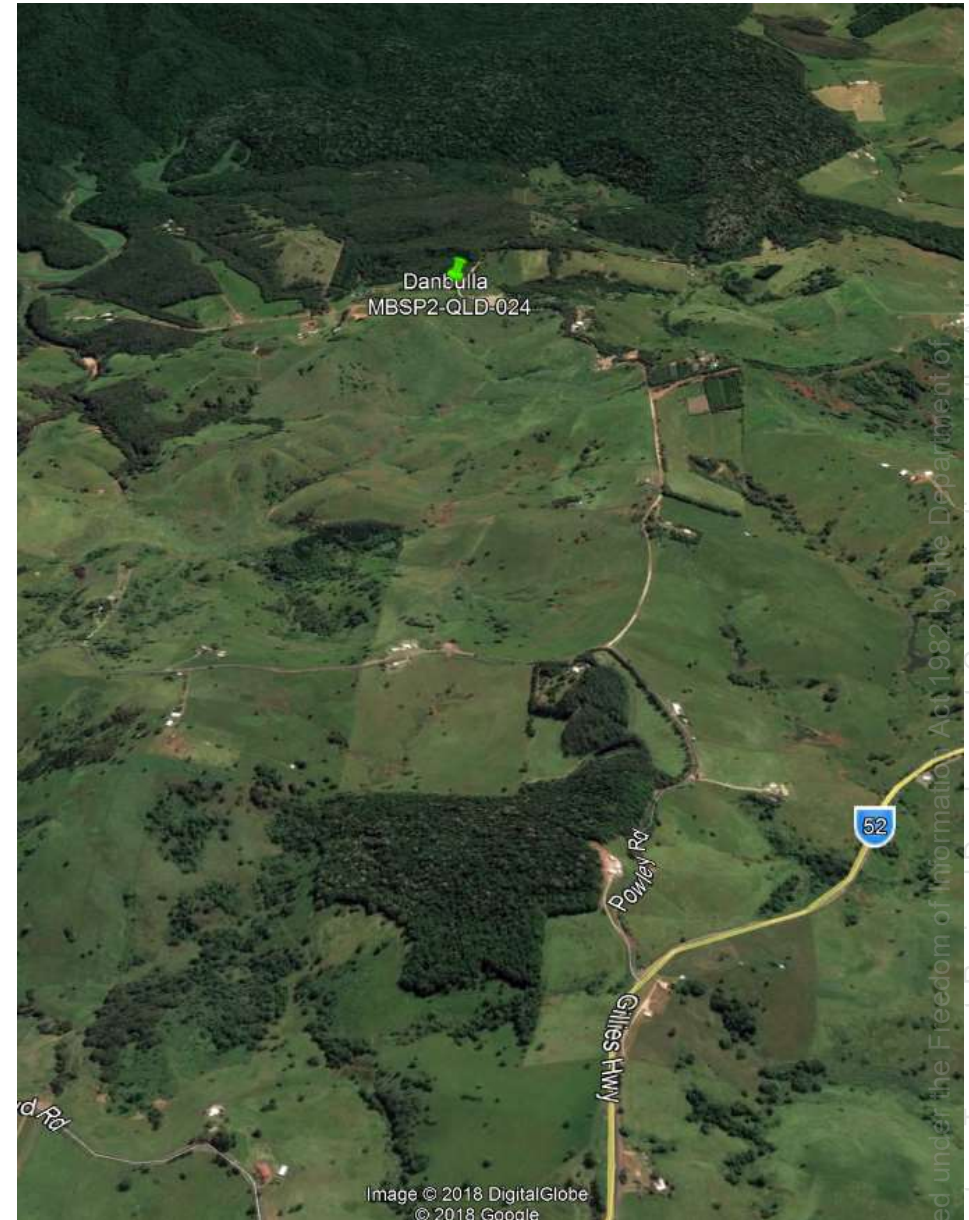
s22(1)(a)(ii)

Mobile Blackspot Programme
Queensland
MBSP2-QLD-024 - Danbulla
Replacement Site proposal



Status of Danbulla

- Telstra evaluated 3 different candidates locations for MBSP2-QLD-024 Danbulla, 12 more were canvassed for initial interest only. Viable planning and engineering locations are very limited particularly given the terrain and only a few landowners with large land holdings in the target area.
- Telstra progressed with the most suitable location for a greenfield, (Refer notification 3.04.18) the Development Application was recommended for approval by council planners by rejected by Tablelands Council (advise issued 3/07/2018).
- Site Notification formally been frustrated (Refer Notification 8.08.2018).
- Proposal is to replace with Cape Hillsborough Proposed Coordinates: -20.9195, 149.0007
- Install at 34m on existing 40m structure



Coverage Metric Comparison

		Danbulla Cwith Coverage	Danbulla State Coverage	Cape Hillsborough Variation Proposal
Coverage	Black spot location covered	QLD-0275	QLD-0275	QLD-0044
	No. of premises within new handheld coverage	58	71	48
	Size of area to receive new handheld coverage (sq. km)	22.82	28.00	13.63
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	17.83	-	11.62
	Size of area to receive new external antenna coverage (sq. km)	11.16	11.57	5.34
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

Proposed Coverage Metrics for Cape Hillsborough

Summary	Cape Hillsborough 34m
# of Premises	48
Road+Rail Total (km)	0
Carkit (km ²)	5.34
Handheld (km ²)	13.63
Converted Carkit (km ²)	11.62

Mobile Black Spot Program Network Coverage - MBSP-Cape Hillsborough



Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not exist in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of 661 of 727 and other factors such as the type of application.

Current at Oct, 2017

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Danbulla Estimated cost in Schedule 2: s47(1)(b) (GST incl.)

Cost to date for site acquisition	Fund remaining Danbulla
s47(1)(b)	s47(1)(b)

Remaining fund per contributor (S2 less sunk costs at Danbulla)

State	Commonwealth	Telstra
s47(1)(b)	s47(1)(b)	s47(1)(b)

Cape Hillsborough contribution as per Schedule 2 Danbulla

State	Commonwealth	Telstra
s47(1)(b)	s47(1)(b)	s47(1)(b)



From: s22(1)(a)(ii)
Sent: Wednesday, 9 January 2019 8:15 AM
To: s47F
Cc: s22(1)(a)(ii); s22(1)(a)(ii); MBSP admin; s47F; s47F
Subject: RE: Deferred Payments [SEC=UNCLASSIFIED]

Security Classification: UNCLASSIFIED

UNCLASSIFIED

Hi s47F

Thank you for the information below, it is very useful!

Hope you also had a relaxing break.

Many thanks

From: s47F [mailto:s47F@team.telstra.com]
Sent: Tuesday, 8 January 2019 3:18 PM
To: s22(1)(a)(ii)@communications.gov.au
Cc: s22(1)(a)(ii)@communications.gov.au; s22(1)(a)(ii)@communications.gov.au; MBSP admin <MBSPadmin@communications.gov.au>; s47F@team.telstra.com; s47F@team.telstra.com; s47F@team.telstra.com
Subject: RE: Deferred Payments [SEC=UNCLASSIFIED]

s22(1)(a)

Happy New year, I hope you had a great break.

As discussed late last year please see below the reconciliation of the sites that have change between the first and second edition of the deferred payment list.

Sites that have been withdrawn from the deferred payment list

MBSP Id	Location	Comment
s22(1)(a)(ii)		
MBSP2-QLD-024	Danbulla	Frustrated Site
MBSP2-QLD-074	Woodwark	Frustrated Site
s22(1)(a)(ii)		

Sites that have been added to the deferred payment list

MBSP Id	Location
s22(1)(a)(ii)	
MBSP2-QLD-078	Boondooma
MBSP2-QLD-079	Cape Hillsborough
s22(1)(a)(ii)	

s22(1)(a)(ii)

Sites that have remained unchanged on the deferred payments list

MBSP Id	Location
s22(1)(a)(ii)	
MBSP2-QLD-042	Lake Barrine
s22(1)(a)(ii)	

Regards

s47F
Commercial Engineering | Telstra Operations | Networks & IT
P s47F | M s47F

From: s22(1)(a)(ii) [mailto:s22(1)(a)(ii)@communications.gov.au]
Sent: Tuesday, 11 December 2018 8:25 AM
To: s47F @team.telstra.com>
Subject: Deferred Payments [SEC=UNCLASSIFIED]

UNCLASSIFIED

Hi s47F

Hope you're well!

I am not having much luck trying to catch you on the phone. Can you please call me on s22(1)(a)(ii) to discuss what methodology is being used to determine the process of withholding payments. We would like a better understanding of how you capture this information so we are able to track which base stations are being withheld and for how long.

Many Thanks

[Redacted]

s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program / Regional Deployment
Department of Communications and the Arts

ps22(1)(a)(ii)

s22(1)(a)(ii) [@communications.gov.au](mailto:s22(1)(a)(ii)@communications.gov.au)

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From: s47F @team.telstra.com>
Sent: Friday, 11 January 2019 10:35 AM
To: s22(1)(a)(ii)
Cc: s47F ; MBSP admin; s22(1)(a)
Subject: Mobile Black Spot Program - Extensions of Time [DLM=For-Official-Use-Only]

Many thanks for the confirmation.

Regards,

s47F
 Senior Contract Manager,
 Networks and IT
 Level 10, 18 Smith Street
 Parramatta NS.W. 2150

P s47F
 E s47F @team.telstra.com
 W www.telstra.com

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From: s22(1)(a)(ii) [mailto:s22(1)(a)(ii)@communications.gov.au]
Sent: Friday, 11 January 2019 10:08 AM
To: s47F @team.telstra.com>
Cc: s47F @team.telstra.com>; MBSP admin <MBSPadmin@communications.gov.au>; s22(1)(a)@communications.gov.au>
Subject: Mobile Black Spot Program - Extensions of Time [DLM=For-Official-Use-Only]

For Official Use Only

Dear s47F

Minister McKenzie has granted extensions for the Telstra Mobile Black Spot Program funded base stations listed below.

It is the Minister’s expectation that Telstra will do everything in its power to deliver all base stations as soon as possible. Should further delays occur, the Department will have to consider all options including seeking the Minister’s view as to whether the Commonwealth should exercise its rights under the Funding Agreements for rounds 1 and 2 of the Program to frustrate and/or remove sites from the Program.

The Department has been asked to update the Minister on the rollout on a regular basis. Telstra is therefore required to continue to notify the Department as soon as it becomes aware of any issues affecting the rollout schedule. Delays and requests for extensions of time will remain an agenda item for the fortnightly teleconferences to ensure we are regularly discussing issues impacting the rollout and progression of work.

Over the next few weeks, we will discuss next steps for those frustrated sites where the replacement site has not been approved.

MBSP ID	Round	Site Name [Proposed replacement sites]
---------	-------	--

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s22(1)(a)(ii)

MBSP2-QLD-024	Round 2	Danbulla [Cape Hillsborough]
---------------	---------	------------------------------

s22(1)(a)(ii)

MBSP2-QLD-042	Round 2	Lake Barrine
---------------	---------	--------------

s22(1)(a)(ii)

s22(1)(a)(ii)

MBSP2-QLD-074	Round 2	Woodwark [Boondooma]
s22(1)(a)(ii)		

Regards

[Redacted]

s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program / Regional Deployment
Department of Communications and the Arts

P s22(1)(a)(ii)

M s22(1)(a)(ii)

s22(1)(a) [@communications.gov.au](mailto:s22(1)(a)@communications.gov.au)

2 Phillip Law Street, Canberra ACT 2601
GPO Box 2154 Canberra, ACT 2601

communications.gov.au / @CommsAu
arts.gov.au / @artsculturegov

I would like to acknowledge the traditional custodians of this land on which we meet, work and live. I recognise and respect their continuing connection to the land, waters and communities. I pay my respect to Elders past and present and to all Aboriginal and Torres Strait Islanders.

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From: s22(1)(a)
Sent: Monday, 28 January 2019 6:40 PM
To: s47F
Cc: s47F; s47F; MBSP admin; s22(1)(a)(ii); s22(1)(a)(ii)
Subject: Mobile Black Spot Program - Telstra replacement sites [DLM=For-Official-Use-Only]
Importance: High

For Official Use Only

Dear s47F

Mobile Black Spot Program (MBSP) - Replacement Sites

s22(1)(a)(ii)

s22(1)(a)(ii)

. As discussed and agreed at the monthly meeting on Tuesday 22 January, Telstra is to seek agreement from the Queensland Government to the State funding **Cape Hillsborough** as a Replacement Site for the base station at Woodwark (MBSP2-QLD-074) notified as being unable to be built, in lieu of Danbulla (MBSP2-QLD-024). Once confirmation on Cape Hillsborough is received the Department will brief the Minister on s22(1)(a)(ii) and Cape Hillsborough as proposed Replacement Sites.

The Department understands that Telstra is undertaking further investigation on the viability of a further seven sites as Replacement Sites for the following Funded Base Stations notified by Telstra being unable to be built under the MBSP:

- s22(1)(a)(ii)
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- Danbulla, QLD
- s22(1)(a)(ii)

Regards

s22(1)()

s22(1)(a)

Director / Mobile Black Spot Program / Regional Deployment Branch
 Department of Communications and the Arts

P s22(1)(a)(ii)

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M s22(1)(a)(ii)
s22(1) [@communications.gov.au](mailto:communications.gov.au)

2 Phillip Law Street, Canberra ACT 2601
GPO Box 2154 Canberra, ACT 2601

communications.gov.au / @CommsAu
arts.gov.au / @artsculturegov

I would like to acknowledge the traditional custodians of this land on which we meet, work and live. I recognise and respect their continuing connection to the land, waters and communities. I pay my respect to Elders past and present and to all Aboriginal and Torres Strait Islanders.

From: s47F @team.telstra.com>
Sent: Tuesday, 5 February 2019 10:38 AM
To: MBSP admin; mobileblackspotprogram@DSITIAQLD.onmicrosoft.com
Cc: s47F; s47F; s47F; s47F
Subject: MBSP2-QLD-074 Woodwark Iss 4 - Scenario B Frustrated proposed swap for Cape Hillsborough
Attachments: Site Frustration Event - MBSP2-QLD-024 Woodwark Frustrated Scenario B Iss 4 and Proposed Cape Hillsborough.doc

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-074 Woodwark

Please find attached documentation further to initial notice from 21/08/2017, and subsequent Notice below 3/10/2018

- The Application for planning permit was refused by the local Council.
- Replacement site at Cape Hillsborough has been nominated.

Notifying to vary Schedule 2 in the Federal contract.

regards

s47F

MBSP Program Manager NSW & QLD, Commercial Program Office, Commercial and Construction Engineering, Telstra Operations

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From: s47F

Sent: Wednesday, 3 October 2018 11:24 AM

Removed as duplicate of material in Document 26, 2 pages following also removed in their entirety


NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input checked="" type="checkbox"/> Site Frustration (Scenario B Site)
	<input type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input type="checkbox"/> Notification Only
	Refer to Extension of Time notice 20/10/2017

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Woodwark
Funded base station identifier	MBSP2-QLD-074
Black Spot name	Woodwark
Black Spot identifier	QLD-0957

Description of Site Frustration Event and/or Variation:

- Further to previous notification issued 21/08/17 confirming that this site is now Scenario B.
- The Whitsunday Regional Council (WRC) has refused the Woodwark DA – formal advice was issued to Telstra on 26th July 2018. Whilst there were 19 objecting submissions we were still expecting council would favourably consider the application given the profile and importance of the overall project and that it was recommended for approval by Council Planners.
- Since receiving this notice Telstra has sought internal advice on prospects of success for an appeal and they are not positive. In addition, it is considered that the likely timeframes for scheduling a hearing and subsequent construction will be extensive.
- 3 other candidates were considered in the locale. At the time of site selection, these options were not viable for reasons of coverage and being able to achieve property approvals. These options are still not viable. As such, Telstra have no other viable back-up solutions to deliver a site in Woodwark.

Proposed replace Woodwark with Cape Hillsborough

- Cape Hillsborough is not on Telstra's forward building plan for the next 3 years.

Evidence in support of Site Frustration Event and/or Variation:

- Refer attached decision



20180171 - Decision
Notice Statement of I

Federal electorate

Woodwark - Dawson

Cape Hillsborough - Dawson

State Electorate

Woodwark - Whitsunday

Cape Hillsborough – Whitsunday

On balance, a site at Cape Hillsborough is considered the most viable alternative that can (when based on desktop analysis) be achieved within the remaining project timeframe.

Evidence in support of Site Frustration Event:

- See maps below for Cape Hillsborough Coverage

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-20.272165,	-20.9195	New Location
	148.661066	-149.0007	
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield	Brownfield	
Co-location suitability (Yes/No)	T+1	T	
Tower height (m)	30	34	
Type of backhaul (microwave, optic fibre)	Fibre	Radio	

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)			
State					
Telstra					
Total Estimated \$	100%				

Refer to "Program estimate file" for Estimates

		Cwltth Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0957	QLD-0044	
	No. of premises within new handheld coverage	116	48	
	Size of area to receive new handheld coverage (sq. km)	12.95	13.63	
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	8.84	11.62	
	Size of area to receive new external antenna coverage (sq. km)	12.56	5.34	
	Length of major transport routes to receive new handheld and external antenna coverage (km)	0.92	-	

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0957	QLD-0044	
	No. of premises within new handheld coverage	127	48	
	Size of area to receive new hand held antenna coverage (sq. km)	15.34	13.63	
	Size of area to receive new external antenna coverage (sq. km)	10.89	11.62	
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	

Attachments:

Location map (.e.g. Google Earth) Provided Not Applicable
 Original coverage map Provided Not Applicable
 Proposed coverage map Provided Not Applicable
 Other evidence (insert description - e.g. development application refusal):

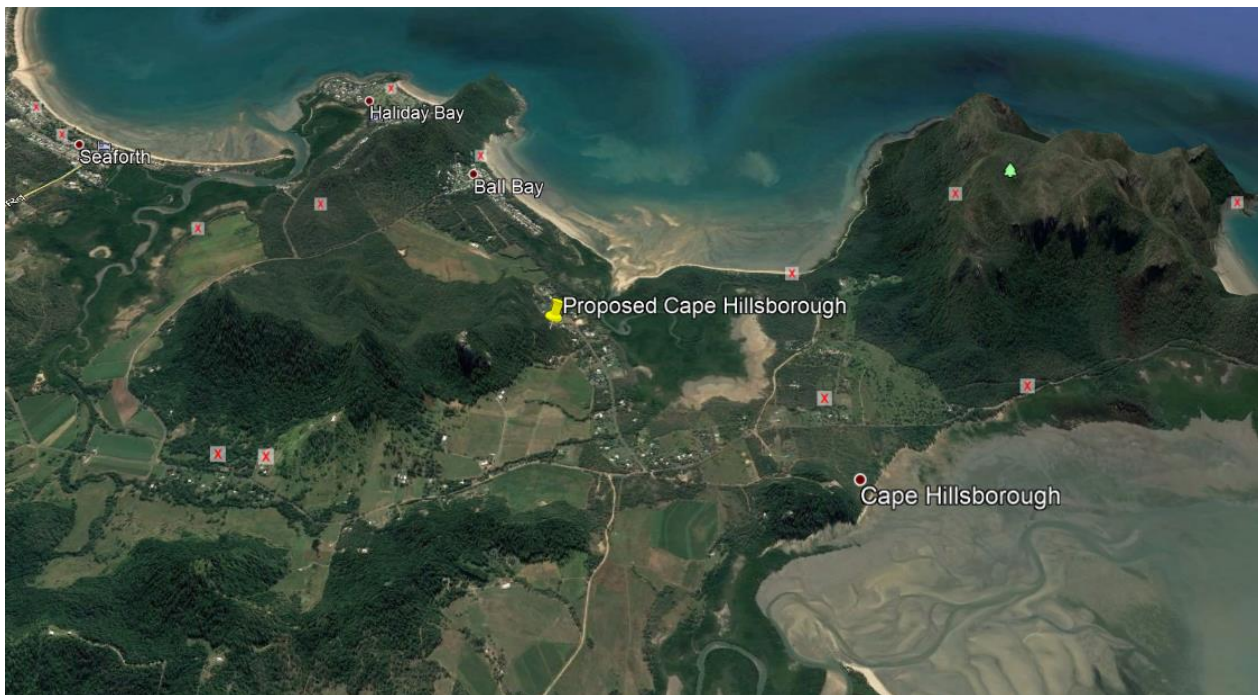
REPLACEMENT SITE PRINCIPLES (CWLTH)


[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	Y
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	Y
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	Y
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	N
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	Y
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	Y
Does the Scenario B Site provide value for money for the Commonwealth?	Y
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not be approved</u>.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	N
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	N

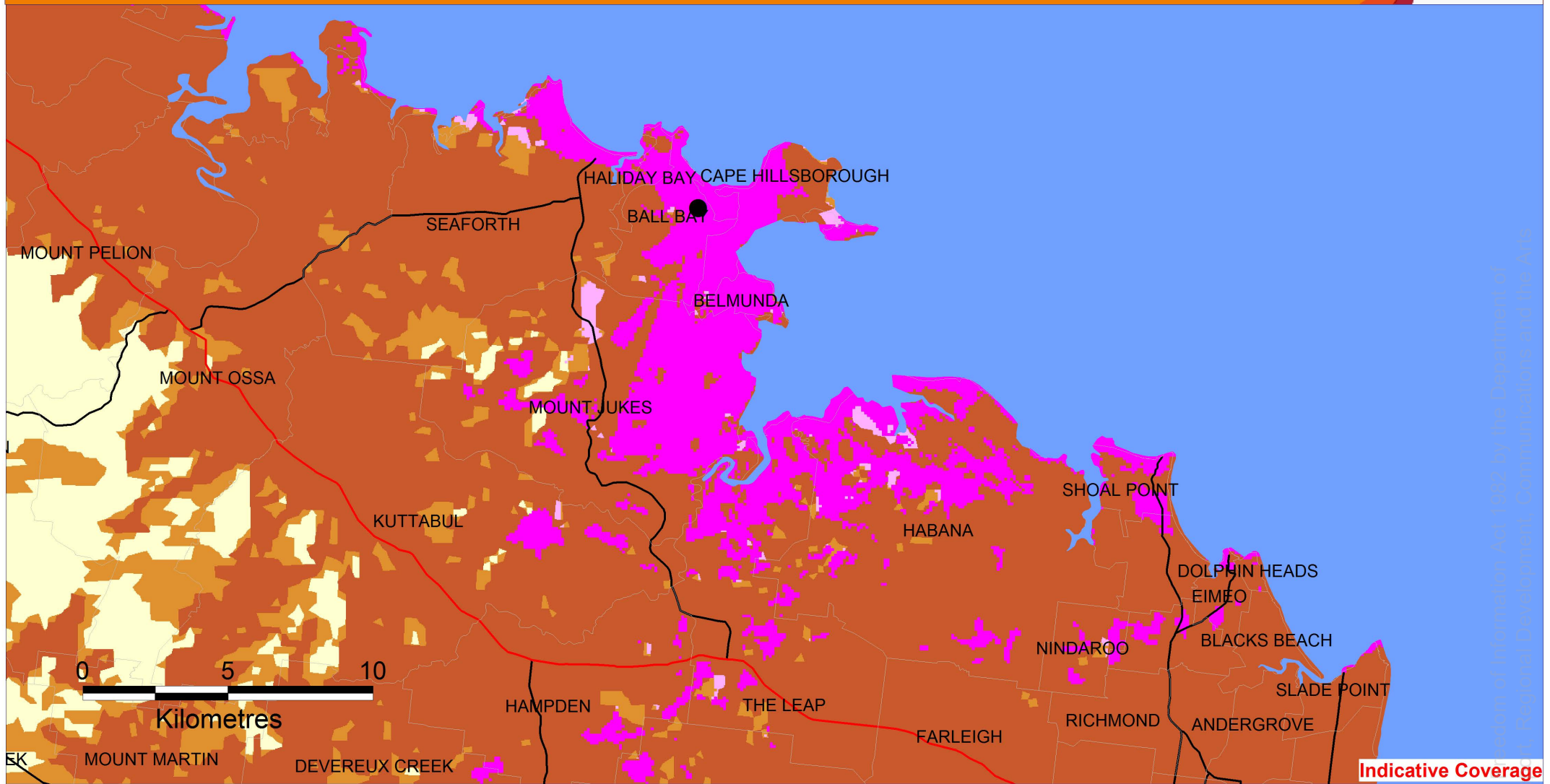
PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	N
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	NA
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	NA




MBSP - Proposed
Cape Hillsborough.pn

Mobile Black Spot Program Network Coverage - MBSP-Cape Hillsborough



Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not existent in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

Current at Oct,2017

Released under the provisions of Information Act 1002 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts

From: s47F [redacted]@team.telstra.com> on behalf of s47F [redacted]
Sent: Friday, 1 March 2019 12:42 PM
To: s22(1)(a)(ii) [redacted]
Cc: MBSP admin
Subject: MBSP2-QLD-074 - Woodwark - Iss 4 - Scenario B Frustrated proposed swap for Cape Hillsborough [DLM=For-Official-Use-Only]

Hi s22(1)(a)(ii) [redacted]

The email trail below is the end of the written account.

This matter was discussed in a face to face meeting with the State (Qld) representatives, following on from our Face to face meeting in Canberra on 22 January 2019. The collective group saw the opportunity to gain the Ministers (C'wlth) approval for a replacement site by making this simple swap and walking away with at least one win on the board.

Regards,

s47F [redacted]
 Senior Contract Manager,
 Networks and IT
 Level 10, 18 Smith Street
 Parramatta NS.W. 2150

P s47F [redacted]
E s47F [redacted]@team.telstra.com
W www.telstra.com

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From: s22(1)(a)(ii) [redacted] [mailto:s22(1)(a)(ii) [redacted]@communications.gov.au]
Sent: Friday, 1 March 2019 10:21 AM
To: s47F [redacted]@team.telstra.com>
Subject: MBSP2-QLD-074 - Woodwark - Iss 4 - Scenario B Frustrated proposed swap for Cape Hillsborough [DLM=For-Official-Use-Only]

For Official Use Only

Hi s47F [redacted]

Did Telstra receive a written response from Qld Govt stating that it supported the Cape Hillsborough for Woodwark swap and the Boondooma for Danbulla swap? If so, would I be able to receive a copy of this for our records?

Thanks

s22(1)(a)(ii) [redacted]

From: s47F [redacted] [mailto:s47F [redacted]@team.telstra.com]
Sent: Tuesday, 5 February 2019 1:22 PM
To: s22(1)(a)(ii) [redacted]@dsiti.qld.gov.au>; MBSP admin <MBSPadmin@communications.gov.au>;

Mobile Black Spot Program <mobileblackspotprogram@DSITIAQLD.onmicrosoft.com>

Cc: s47F [redacted] <[\[redacted\]@team.telstra.com](mailto:[redacted]@team.telstra.com)>; s47F [redacted] <[\[redacted\]@team.telstra.com](mailto:[redacted]@team.telstra.com)>; s47F [redacted] <[\[redacted\]@team.telstra.com](mailto:[redacted]@team.telstra.com)>; s47F [redacted] <[\[redacted\]@team.telstra.com](mailto:[redacted]@team.telstra.com)>

Subject: RE: MBSP2-QLD-074 Woodwark Iss 4 - Scenario B Frustrated proposed swap for Cape Hillsborough

Hi s22(1)(a) [redacted]

Have left a voice message as I was under the impression you were across this initiative. Swapping Woodwark for Cape Hillsborough better suited the electorate variable, this was discussed as an opportunity for the Cwlth to get a simpler minister endorsement in a meeting last week between Telstra and the Cwlth.

As a result there is not no swap-in candidate for Danbulla, but in effect Danbulla for Boondooma would be the current proposal – that being said, I have not confirmed this with paperwork as yet and will have a chat with s47F [redacted] before I do that.

regards

s47F [redacted]

MBSP Program Manager NSW & QLD, Commercial Program Office, Commercial and Construction Engineering, Telstra Operations

P s47F [redacted] | M s47F [redacted] | E s47F [redacted] <[\[redacted\]@team.telstra.com](mailto:[redacted]@team.telstra.com)> | W www.telstra.com

[redacted]

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From: s22(1)(a)(ii) [redacted] <[mailto:s22\(1\)\(a\)\(ii\)\[redacted\]@dsiti.qld.gov.au](mailto:s22(1)(a)(ii)[redacted]@dsiti.qld.gov.au)>

Sent: Tuesday, 5 February 2019 1:03 PM

To: s47F [redacted]; MBSP admin; Mobile Black Spot Program

Cc: s47F [redacted]; s47F [redacted]; s47F [redacted]; s47F [redacted]

Subject: Re: MBSP2-QLD-074 Woodwark Iss 4 - Scenario B Frustrated proposed swap for Cape Hillsborough

Hi s47F [redacted]

Cape Hillsborough was proposed as an alternative for the Danbulla site last year (MBSP2-QLD-024). I can't see a resolution in my email trail around Danbulla - did we come to a decision on this one? Just need to clarify which site Cape Hillsborough is proposed as a replacement for, and what the other site's replacement is proposed at the moment.

Thanks,

s47F [redacted]

Category Manager (Telecommunications & Hardware) | ICT Strategic Sourcing
Digital Technology & Services | Department of Housing and Public Works
Level 15 | 140 Creek Street | Brisbane
ph s47F email s47F @qld.gov.au
[My Outlook availability](#)
www.hpw.qld.gov.au

Customers first | Ideas into action | Unleash potential | Be courageous | Empower people | Healthy and safe workforce

From: s47F @team.telstra.com>

Sent: Tuesday, 5 February 2019 09:37

Removed as duplicate of material in Document 42, 3 pages following also removed in their entirety



Released under the Freedom of Information Act 1982 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts

From: s47F @team.telstra.com>
Sent: Tuesday, 26 March 2019 2:24 PM
To: MBSP admin; mobileblackspotprogram@DSITIAQLD.onmicrosoft.com; s22(1)(a)(ii)
Cc: s47F; s47F; s47F; s47F; s47F
Subject: MBSP2-QLD-024 Danbulla - Site Frustration Scenario B - and proposed swap in Boondooma
Attachments: Site Frustration Event - MBSP2-QLD-024 - Danbulla Frustrated Scenario B and Proposed Boondooma.doc

Dear Stakeholder,

The following issue has been identified for Mobile Black Spot Programme – MBSP2-QLD-024 Danbulla

Please find attached documentation:

- We are unable to determine achieve planning consent candidate therefore is a Scenario B Frustration.
- Propose to swap the project with Boondooma

Seeking your agreement to vary Schedule 2 in the Federal contract.

regards

s47F

MBSP Program Manager NSW & QLD, Commercial Program Office, Commercial and Construction Engineering, Telstra Operations

P s47F | M s47F | E s47F @team.telstra.com | W www.telstra.com

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From: s47F

Sent: Thursday, 25 October 2018 1:53 PM

Removed as duplicate of material in Document 33, 4 pages following also removed in their entirety


NOTIFICATION OF SITE FRUSTRATION EVENT AND/OR VARIATION TO A FUNDED BASE STATION

Notification Type	<input checked="" type="checkbox"/> Site Frustration (Scenario B Site)
	<input checked="" type="checkbox"/> Site Variation (Coverage and/or Specifications)
	<input type="checkbox"/> Notification Only
	Refer to Extension of Time notice 20/10/2017

SITE FRUSTRATION EVENT NOTIFICATION

[This notice is to be used by the Commonwealth and the Funding Recipient where An Asset cannot be built at a particular Site because of a "Site Frustration Event" and a Replacement Site (Scenario B Site) is being proposed. This notice is also to be used for Variations to a Funded Base Station].

AFFECTED SITE DETAILS

Funding recipient	Telstra Corporation Limited
Site name	Danbulla
Funded base station identifier	MBSP2-QLD-024
Black Spot name	Danbulla
Black Spot identifier	QLD-0275

Description of Site Frustration Event and/or Variation:

- Further to previous notifications issued 3/04/18 and 8/08/18 confirming that this site is now Scenario B. The Tablelands Regional Council (TRC) has refused the Danbulla DA – formal advice was issued to Telstra on 3rd July 2018. Whilst there were 9 objecting submission (of which 2 were small petitions) we were still expecting council would favourably consider the application given the profile and importance of the overall project and that it was recommended for approval by Council Planners.
- Since receiving this notice Telstra has sought internal advice on prospects of success for an appeal and they are not positive. In addition, it is considered that the likely timeframes for scheduling a hearing and subsequent construction will extend past the contract end date of Dec 2018.
- Telstra have no other solutions to deliver the contract metrics so consider this site as a frustration Scenario B on acquisition and also time.

A replacement site at Cape Hillsborough (Ball Bay) has been nominated

Evidence in support of Site Frustration Event and/or Variation:

- Council Decision Notice



MCU180011 -
Decision Notice Dant

Federal electorate

Danbulla - Kennedy

Boondooma - Flynn

State Electorate

Danbulla - Tablelands

Boondooma – South Burnett

On balance, a site at Boondooma is considered the most viable alternative that can (when based on desktop analysis) be achieved within the remaining project timeframe.

Evidence in support of Site Frustration Event:

- See attached map for Boondooma coverage

PROPOSED VARIATION TO THE ASSET AND SPECIFICATIONS

Specifications	Original Asset and Specifications	Proposed Asset and Specifications	Variance (distance, height, etc.)
Designated Location (Latitude/Longitude)	-17.200525	-26.26266	New site
	145.646358	151.27853	
Tower type (Greenfield/Brownfield/NBN Co)	Greenfield	Brownfield	-
Co-location suitability (Yes/No)	T+1	T	-
Tower height (m)	30	40	-
Type of backhaul (microwave, optic fibre)	Microwave	Microwave	-

Time	Original Completion Date (Schedule 1)	Revised Completion Date	Variance
Date for Asset Completion			

Funds Required (additional funds if applicable)	%	Original \$ Estimate (Schedule 2)	Revised \$ Estimate	%	Variance \$
Commonwealth	s47(1)(b)	s47(1)(b)		%	
State	(b)				
Telstra					
Total Estimated \$	100%			100%	

Refer Program Estimates file for current build estimates

		CwltH Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275	QLD-0105	-
	No. of premises within new handheld coverage	58	113	-
	Size of area to receive new handheld coverage (sq. km)	22.82	320.9	-
	Size of area to receive external antenna upgraded to handheld coverage (sq. km)	17.83	220.0	-
	Size of area to receive new external antenna coverage (sq. km)	11.16	80.6	-
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

		QLD Coverage	Coverage variation proposal	Variance (%)
Coverage	Black spot location covered	QLD-0275	QLD-0105	-
	No. of premises within new handheld coverage	71	113	-
	Size of area to receive new hand held antenna coverage (sq. km)	28.00	320.9	-
	Size of area to receive new external antenna coverage (sq. km)	11.57	80.6	-
	Length of major transport routes to receive new handheld and external antenna coverage (km)	-	-	-

Attachments:			
Location map (.e.g. Google Earth)	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/> Not Applicable
Original coverage map	<input type="checkbox"/>	Provided	<input checked="" type="checkbox"/> Not Applicable
Proposed coverage map	<input checked="" type="checkbox"/>	Provided	<input type="checkbox"/> Not Applicable
Other evidence (insert description - e.g. development application refusal): Change from the original information originally provided with the submission.			

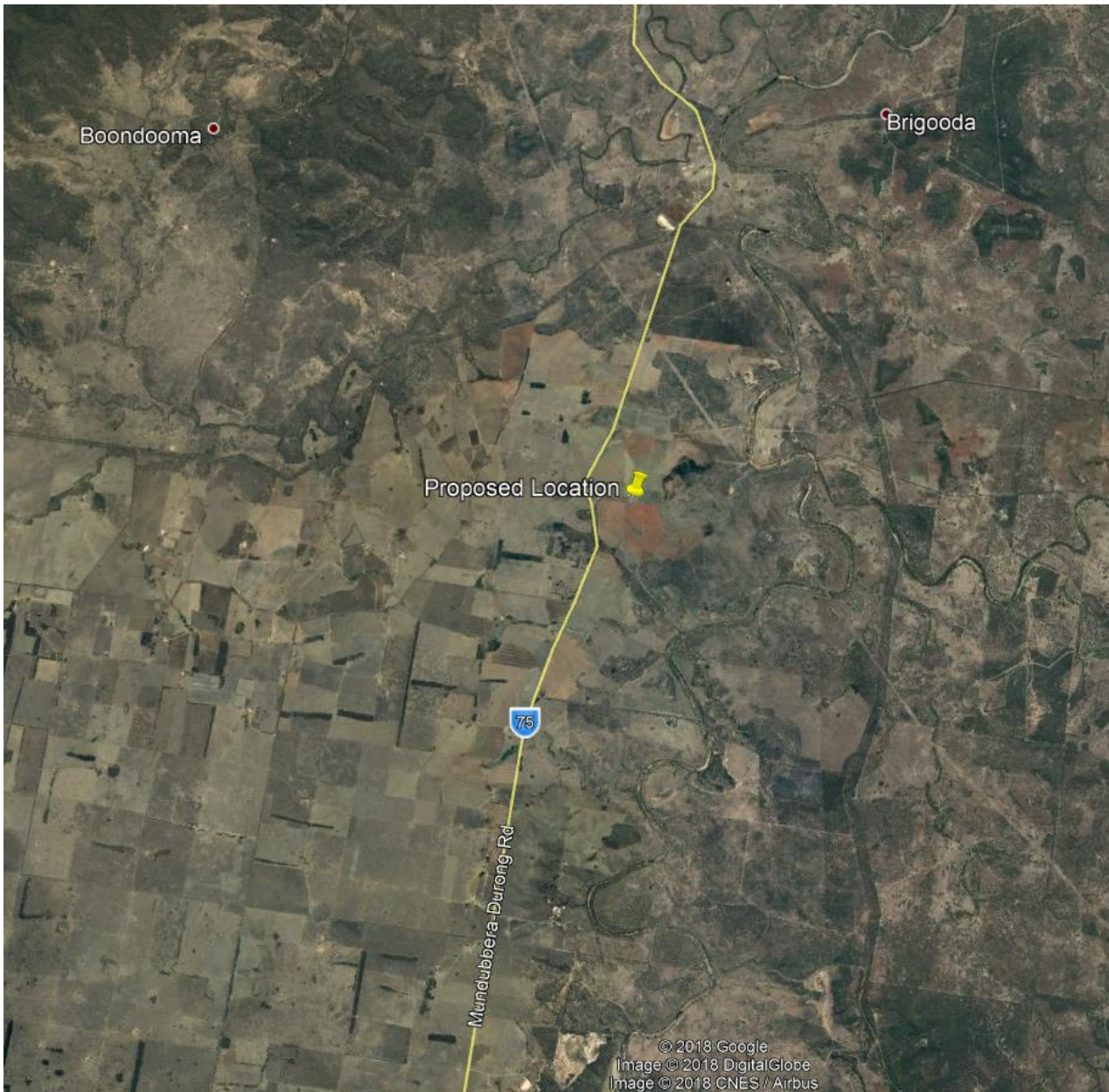
REPLACEMENT SITE PRINCIPLES (CWLTH)

[A Replacement Site (Scenario B Site) should generally comply with the following Replacement Principles].

Does the Scenario B Site provide coverage to the same primary black spot as the Affected Site (even if it is at a moderately higher cost)?	NO
Is the Scenario B Site on the Commonwealth's Mobile Black Spot Database located at http://nationalmap.gov.au/ ?	YES
Does the Scenario B Site provide at least ten square kilometres of new or upgraded handheld coverage for a macrocell base station or at least five square kilometres of new or upgraded handheld coverage for a Small Cell base station?	YES
Does the Scenario B Site meet the same Specifications as the Affected Site? (Priority will be given over a Scenario B Site that does not meet those Specifications).	NO
Is the Affected Site a State Co-Funded Site? (Priority will be given to a Scenario B Site within the same Key State).	YES
Is the Affected Site and Scenario B Site located in a Remote or Very Remote area? (If yes, priority will be given to a Scenario B Site within an area of the same remoteness category).	YES
Does the Scenario B Site provide value for money for the Commonwealth?	YES
If the answer is YES to any of the following Principles, then the Scenario B Site <u>should not be approved</u>.	
Will the Scenario B Site provide Coverage within an area specified in the Funding Recipient's operational documents outlining its three-year forward-build network coverage plans for the years 2016/17-2018/19?	NO
Will the Scenario B Site provide Coverage to an area for which the Funding Recipient or any other person has been awarded funding under Round 1 of the Mobile Black Spot Program to construct or upgrade a base station to provide Coverage to that identical (or substantially similar) area (Round 1 base station)?	NO

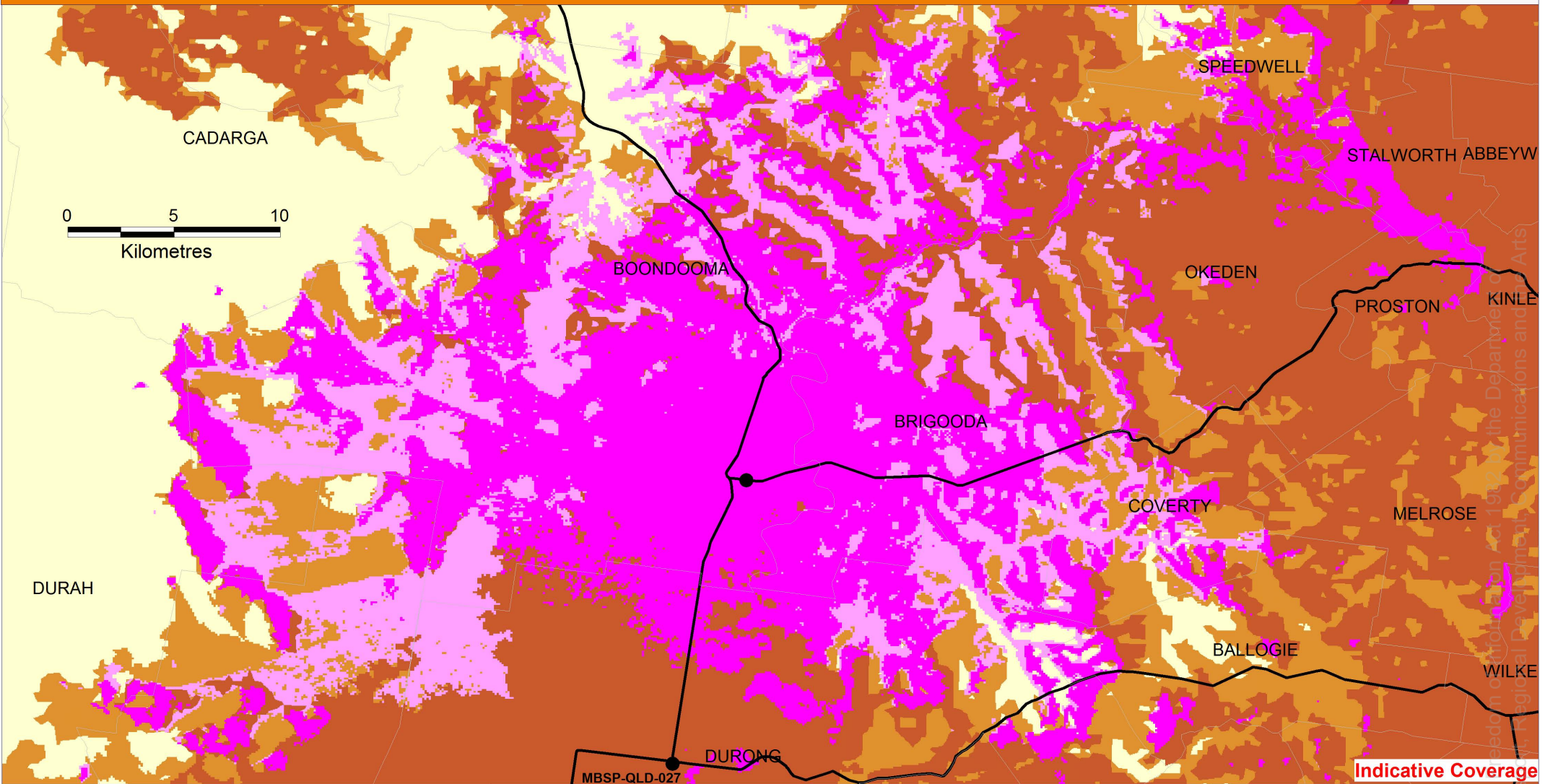
PART 4 – IS THE ALTERNATIVE SITE A SCENARIO A?

Does the alternative site provide coverage to the same primary black spot as the affected site?	N
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of premises located in new coverage?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for number of transport routes etc to receive new handheld coverage and external antenna coverage (Kms)?	NA
Does the alternative site provide no less than 90% of the original coverage provided by the affected site as set out in the base station assessment tool for size of area to receive external antenna coverage (square KMs)?	NA
Is the State's funding amount for the alternative site the same as the funding amount for the affected site?	NA



3G-MBSP-Boondooma.png

Mobile Black Spot Program Network Coverage - Boondooma RT



Indicative Coverage

Legend

- Black Spot Program 3G Outdoor Coverage
- Black Spot Program 3G Outdoor coverage with an External Antenna
- 3G Outdoor Coverage
- 3G Outdoor Coverage with an External Antenna

All mobile devices have been tested to operate within the coverage contours of the displayed coverage maps. Mobile device coverage depends on where you are, the device you are using and whether it has an external antenna attached. For tips on maximising your coverage, visit the [Maximise Your Coverage](#) page.

Customers should be aware that the Telstra mobile coverage maps displayed have been created using tools that predict the likely areas of coverage. Not every particular location within the identified coverage areas has been individually tested for coverage. This means that while the footprint of coverage outlined on the maps is generally accurate, there will be specific areas described as being within a coverage area where a customer's device will not work. This is a common characteristic of wireless systems. For example, coverage could be degraded or not exist in specific locations due to certain physical structures or geographic features or as a result of the device used. Physical structures which may block or inhibit coverage could include basements, lifts, underground car parks, concrete buildings, tunnels and road cuttings. Geographic features which may block or inhibit coverage could include formations such as hills and mountains or even trees.

Customers should also be aware the Telstra mobile coverage maps also may indicate planned coverage expansions of the Telstra mobile network. Coverage planned for the future is based on Telstra's rollout schedule. Telstra reserves the right to modify this schedule without notice, as required from time to time.

Data speeds experienced on Telstra's mobile networks may be affected by network availability, the type and configuration of customer equipment, the performance of external networks (for example the Internet), the signal strength of the device used and other factors such as the type of application.

Released under the Freedom of Information Act 1992 by the Department of Communications, Transport and the Arts

From: s47F [redacted]@team.telstra.com> on behalf of s47F [redacted]
Sent: Monday, 8 April 2019 2:58 PM
To: s22(1)(a)(ii) [redacted]
Subject: RE: Approved replacement sites [DLM=For-Official-Use-Only]

Oops
 My mistake

Thanks

From: s22(1)(a)(ii) [redacted] [mailto:s22(1)(a)(ii) [redacted]@communications.gov.au]
Sent: Monday, 8 April 2019 2:56 PM
To: s47F [redacted]@team.telstra.com>; s47F [redacted]@team.telstra.com>; s47F [redacted]@team.telstra.com>
Cc: MBSP admin <MBSPAdmin@communications.gov.au>; s22(1)(a)(ii) [redacted]@communications.gov.au>; s22(1)(a)(ii) [redacted]@communications.gov.au>
Subject: RE: Approved replacement sites [DLM=For-Official-Use-Only]

For Official Use Only

Thanks s47F [redacted]

s22(1)(a)(ii) [redacted]

Yes, Boondooma was given the go ahead by the Minister.

Cheers

s22(1)(a)(ii) [redacted]

From: s47F [redacted] [mailto:s47F [redacted]@team.telstra.com]
Sent: Monday, 8 April 2019 2:52 PM
To: s22(1)(a)(ii) [redacted]@communications.gov.au>; s47F [redacted]@team.telstra.com>; s47F [redacted]@team.telstra.com>
Cc: MBSP admin <MBSPAdmin@communications.gov.au>; s22(1)(a)(ii) [redacted]@communications.gov.au>; s22(1)(a)(ii) [redacted]@communications.gov.au>
Subject: RE: Approved replacement sites [DLM=For-Official-Use-Only]

Hi s22(1)(a)(ii) [redacted]

The other one missed is Danbullla.
 Sine we swapped Cape Hillborough for Woodwark, the agreement was to use Boondooma for Danbullla.

Thanks

s22(1)(a)(ii) [redacted]

s22(1)(a)(ii)

From: s47F [mailto:s47F@team.telstra.com]
Sent: Monday, 8 April 2019 1:34 PM
To: s22(1)(a)(ii) @communications.gov.au; s47F @team.telstra.com; s47F @team.telstra.com
Cc: MBSP admin <MBSPadmin@communications.gov.au>; s22(1)(a)(ii) @communications.gov.au; s22(1)(a)(ii) @communications.gov.au
Subject: RE: Approved replacement sites [DLM=For-Official-Use-Only]

s22(1)(a)(ii)

Thanks

s47F lets move on these quickly

From: s22(1)(a)(ii) [mailto:s22(1)(a)(ii)@communications.gov.au]
Sent: Monday, 8 April 2019 11:11 AM
To: s47F @team.telstra.com; s47F @team.telstra.com; s47F @team.telstra.com
Cc: MBSP admin <MBSPadmin@communications.gov.au>; s22(1)(a)(ii) @communications.gov.au; s22(1)(a)(ii) @communications.gov.au
Subject: Approved replacement sites [DLM=For-Official-Use-Only]

For Official Use Only

Dear s47F, s47F and s47F

I am pleased to advise that Minister McKenzie has agreed to the following replacements sites:

- s22(1)(a)(ii)
- Boondomma, QLD
- s22(1)(a)(ii)
- [Redacted]
- [Redacted]
- [Redacted]

Released under the Freedom of Information Act 1982 by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts



I'll send through confirmed MBSP Ids for these sites shortly.

Regards

[Redacted]

s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program / Regional Deployment
Department of Communications and the Arts

Ps22(1)(a)(ii)

Ms22(1)(a)(ii)

s22(1)(a) [@communications.gov.au](mailto:communications.gov.au)

2 Phillip Law Street, Canberra ACT 2601
GPO Box 2154 Canberra, ACT 2601

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From: s47F [redacted]@team.telstra.com> on behalf of s47F [redacted]
Sent: Wednesday, 8 May 2019 5:09 PM
To: s22(1)(a)(ii) [redacted]
Subject: RE: Request for replacement sites data [DLM=For-Official-Use-Only]
Attachments: Replacement site data s22(1) [redacted].xlsx
 () (ii)

Here you go

Rgds

s47F [redacted]

From: s22(1)(a)(ii) [redacted] [mailto:s22(1)(a)(ii) [redacted]@communications.gov.au]
Sent: Wednesday, 8 May 2019 11:36 AM
To: s47F [redacted]@team.telstra.com>
Subject: FW: Request for replacement sites data [DLM=For-Official-Use-Only]

For Official Use Only

Hi s47F [redacted]

We are updating our internal program tracking. In Feb you sent me the summary of site data for all replacements approved at that time. Are you able to provide an updated version with all the approved replacement sites to date?

As always, happy to discuss.

Regards

s22(1) [redacted]
 () (ii)

From: s47F [redacted] [mailto:s47F [redacted]@team.telstra.com]
Sent: Friday, 1 February 2019 1:22 PM
To: s22(1)(a)(ii) [redacted] [mailto:s22(1)(a)(ii) [redacted]@communications.gov.au]>
Subject: RE: Request for replacement sites data [DLM=For-Official-Use-Only]

Hi s22(1) [redacted]
 () (ii)
 Hopefully this does the trick

Rgds

s47F [redacted]

From: s22(1)(a)(ii) [redacted] [mailto:s22(1)(a)(ii) [redacted]@communications.gov.au]
Sent: Thursday, 31 January 2019 11:59 AM
To: s47F [redacted]@team.telstra.com>
Subject: Request for replacement sites data [DLM=For-Official-Use-Only]

For Official Use Only

Hi s47F

As discussed, last year when the first batch of replacement sites were formally approved Telstra sent through an excel spreadsheet with all of the technical specifications, lats/lons and coverage metrics for those sites. While we have this information in the site frustration notices and power point presentations that Telstra has provided, the excel spreadsheet format allowed us to easily import the data into our internal program database and decreased the chance of human error if were to manually enter the data.

Is this something that you have easy access to? If so, would it be possible to send through an excel with the specifications, lats/lons and coverage metrics for all the approved replacement sites as per below. Hoping it isn't too onerous, and happy to discuss.

Thanks

s22(1)(a)(ii)

[Redacted]

s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program / Regional Deployment
Department of Communications and the Arts

P s22(1)(a)(ii)

M s22(1)(a)(ii)

s22(1)(a) [@communications.gov.au](mailto:communications.gov.au)

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Site ID	Location	State	Latitude	Longitude	Program	New Site Id	BlackSpot Replacement MBSP Name	Lat	Long	# of Premi: Road+Rail	Handheld Carkit (km:levation(m	Capacity	Transmssit Type	Former Electorate	Proposed Electorate				
s22(1)(a)(ii)																			
MBSP2-QLD-024	Danbulla	Queensland	-17.2019	145.6462	Round 2	MBSP2-QLD-078	QLD-0105 Boondooma	-26.2627	151.2785	113	0	320.9	80.6	40	T	Radio	Brownfield	Dawson	Flynn
s22(1)(a)(ii)																			
MBSP2-QLD-074	Woodwark	Queensland	-20.2599	148.6639	Round 2	MBSP2-QLD-079	QLD-0044 Cape Hillsborough	-20.9195	149.0007	48	0	13.63	5.34	34	T	Radio	Brownfield	Kennedy	Dawson
s22(1)(a)(ii)																			

From: s22(1)(a)
Sent: Tuesday, 26 November 2019 5:02 PM
To: s47F ; s47F
Cc: s47F ; MBSP admin; s22(1)(a)(ii) ; s22(1)(a)(ii) ; s22(1)(a)(ii)
Subject: Danbulla enquiry from Mr Katter's Electorate Office [DLM=For-Official-Use-Only]
Attachments: 141218_Bob Katter re Danbulla.pdf

Security Classification:

For Official Use Only

s47F

As discussed at today's meeting, our MO (Coulton) received an enquiry from a local constituent in August 2019 regarding the Danbulla base station funded under Round 2 of the MBSP.

The MO advised the local constituent that there was a new round of the Black Spot program closing in late September (Round 5) and encouraged him and the community to seek the support of Telstra as well as the local council. The constituent wrote back to Telstra's CEO Office and copied the Telstra AGM stating that he got, "the distinct sense that there might be some crossed wires here and wondered if Telstra would consider revisiting the proposal, and working with the community to find a solution that works for everybody." However, as I understand Telstra did not submit an application for funding a solution at Danbulla under Round 5 of the MBSP.

The EO also wrote to Telstra's CEO regarding this site. A copy of the response from Telstra's CEO to Mr Katter is attached.

We advised our MO, that it was not clear to us the context of Andy Penn's comments in his letter to Bob Katter date 14 December 2018, i.e.

"Telstra has been searching for an alternative site that meets the government's program guidelines. I can now confirm that a potential site has been identified and we are currently waiting for formal approval from the Department of Communications and the Arts."

This could have been assumed to mean that Telstra found an alternative site in Danbulla to build the base station. However, we believe this may have been referring to Telstra identifying a "replacement site" in a totally different location (i.e. Boondooma), as Telstra was unable to progress construction of a base station at Danbulla under the MBSP.

The MO asked us for any additional background on the Danbulla site and the reason it was frustrated. We provided the MO with the following:

- **Frustrated Site: MBSP2-QLD-024 Danbulla**

The local council rejected the development application following community submissions objecting to the base station. Three candidates were evaluated in detail and an additional 12 were canvassed for interest. Viable planning and engineering locations were very limited particularly given the terrain and only a few landowners with large land holdings in the target area. All options were exhausted.

Regards

s22(1)()

s22(1)(a)



Director, Mobile Black Spot Program / Regional Deployment Branch
Department of Communications and the Arts

Ps22(1)(a)(ii)

Ms22(1)(a)(ii)

s22(1) [@communications.gov.au](mailto:communications.gov.au)

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For Official Use Only

Andrew Penn
Chief Executive Officer



14 December 2018

Hon Bob Katter MP
Member for Kennedy
PO Box 1638
Innisfail QLD 4860

Dear Mr Katter

Thank you for your correspondence received in my office 11 December 2018, sent on behalf of the Danbulla community in relation to the progress of the proposed Telstra mobile base station to be built at the Eastern Connection Road in Danbulla under the Federal Government's Mobile Black Spot Program (MBSP).

As advised in earlier correspondence to your office, Telstra has not been able to progress the construction of this base station at the original planned site due to the development application being rejected by Tablelands Regional Council in June this year.

Since then Telstra has been searching for an alternative site that meets the government's program guidelines. I can now confirm that a potential site has been identified and we are currently waiting for formal approval from the Department of Communications and the Arts.

Telstra's Regional General Manager s47F and s47 team are well placed to continue to assist your office with future constituent issues. The team can be contacted on TelstraNorthernQld@team.telstra.com.

Thank you for bringing this matter to my attention.

Yours sincerely

s47F

From: s22(1)(a)(ii)
Sent: Friday, 13 March 2020 10:19 AM
To: s22(1)(a)(ii)
Subject: RE: MC20-001204 Letter to Andy Penn CC PM, Minister Fletcher, et al [SEC=UNCLASSIFIED]

Security Classification:
UNCLASSIFIED

Thanks s22(1)(a)(ii)

I knew it was a doosie. I am to the same conclusion as you. I will discuss with s22(1)() when he comes back. Appreciate your views

Cheers

s22(1)(a)(ii)

Assistant Director / Mobile Black Spot Program Implementation / Regional Communications
Department of Infrastructure, Transport, Regional Development and Communications

P s22(1)(a)(ii)

M s22(1)(a)(ii)

s22(1)(a) [@communications.gov.au](mailto:s22(1)(a)(ii)@communications.gov.au)

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UNCLASSIFIED

From: s22(1)(a)(ii)@communications.gov.au>
Sent: Thursday, 12 March 2020 5:09 PM
To: s22(1)(a)(ii)@communications.gov.au>
Subject: MC20-001204 Letter to Andy Penn CC PM, Minister Fletcher, et al [SEC=UNCLASSIFIED]

Hi s22(1)()

Wow, looking at this correspondence is doing my head in. My thoughts:

On one hand I am inclined to think we NFA as it is clearly a letter to Telstra and not the Govt, and probably cc'd to PM and Minister Fletcher et al to ensure Telstra responds.

But on the other hand, it may be appropriate to provide a Deptl reply, even if just a brief one, seeing as the letter:

- Was formally referred to Minister Fletcher from the PM's office (PDMS notes state that we must accept MC even if it doesn't ask a question, but then we can decide how to deal with it)
- Clearly has issue with the fact that the planned MBSP base station at Danbulla is not going to be built and the community is still without improved mobile coverage
- Clearly has issue with the initiator having difficulty accessing broadband internet services in a regional area

So, on balance, I think a Deptl reply could be drafted:

- Providing a status update on MBSP including formal MBSP position re Danbulla
- Stating that we understand Telstra is working with you on a solution re broadband internet connection

BUT THEN I THINK HOW WOULD WE INTRODUCE THE LETTER??? Thank you for writing to Telstra... we note you have CC'd the PM and Minister Fletcher... we are writing on behalf of ???...

So I have come full circle and think we should NFA as although s11C(1)(a) mentions issues from within our portfolio, s11C(1) is not actually raising s11C(1) issues with the PM or Minister Fletcher. Plus we have written indication from Telstra is working to resolve s11C(1)(a)'s complaint.

s22(1)(a)(ii)

Mobile Black Spot Program Implementation / Regional Communications
Department of Infrastructure, Transport, Regional Development and Communications

s22(1)(a)(ii)

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UNCLASSIFIED

From: s22(1)(a)
Sent: Wednesday, 7 October 2020 9:43 AM
To: s22(1)(a)(ii)
Cc: mobile coverage
Subject: RE: FOR REVIEW: 'Urgent' Min Corro input request from NBN Branch (s11C(1)(a) Danbulla QLD) [DLM=For-Official-Use-Only]
Attachments: Regional Comms Input for NBN - s11C(1)(a) (Danbulla QLD).docx

Security Classification:

For Official Use Only

Thanks s22(1)()

See attachment with suggested edits, let me know if you have any questions.

I'm not sure that the NBN team will include all this input in their response, so we should consider what we could remove that doesn't take away the key messages (particularly opportunity for Round 5A funding).

Cheers

s22(1)()

s22(1)(a)

Director / Mobile Black Spot Program Implementation / Regional Communications
 Department of Infrastructure, Transport, Regional Development and Communications

P s22(1)(a)(ii)

M s22(1)(a)(ii)

s22(1) @communications.gov.au

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From: s22(1)(a)(ii)@INFRASTRUCTURE.gov.au>
Sent: Tuesday, 6 October 2020 4:38 PM
To: s22(1)(a)(ii)@INFRASTRUCTURE.gov.au>
Cc: mobile coverage <mobilecoverage@communications.gov.au>
Subject: FOR REVIEW: 'Urgent' Min Corro input request from NBN Branch (s11C(1)(a) , Danbulla QLD) [DLM=For-Official-Use-Only]
Importance: High

s22(1)() (ii)

As discussed, I have had a look at this input and provide a revised draft attached for your review/clearance before providing to NBN Branch. s11C(1)(a)'s main issue centres on NBN infrastructure in the area but s11C also mentions mobile coverage in s11C(1) letter to NBN Co Limited.

NBN Branch have requested this input ASAP if possible as the response is very overdue (noting, however, that we only received the request last week).

Thank you,

s22(1)()

s22(1)(a)(ii)

Mobile Black Spot Program Implementation / Regional Communications

Department of Infrastructure, Transport, Regional Development and Communications

P s22(1)(a)(ii)

s22(1)(a)(ii) [@communications.gov.au](mailto:communications.gov.au)

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From: s22(1)(a)(ii) [@INFRASTRUCTURE.gov.au](mailto:communications.gov.au)>

Sent: Wednesday, 30 September 2020 4:27 PM

To: mobile coverage <mobilecoverage@communications.gov.au>

Cc: NBNrequests <NBNrequests@communications.gov.au>

Subject: Request for input to correspondence - URGENT [DLM=For-Official-Use-Only]

Importance: High

Good afternoon

We have received the attached correspondence from someone who is complaining about mobile reception, along with NBN issues. Are you able to please provide input to this, or otherwise advise if you are happy for me to copy and paste from the standard words in your auto-reply message?

It would be much appreciated if you could get back to me ASAP as this correspondence is a couple of months overdue at our end.

Kind regards

s22(1)(a)

Senior Policy Officer (A/g) / NBN Pricing and Products / NBN

Department of Infrastructure, Transport, Regional Development and Communications

P s22(1)(a)(ii)

s22(1) [@infrastructure.gov.au](mailto:infrastructure.gov.au)

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Infrastructure, Transport, Regional Development and Communications' website at www.communications.gov.au/mbsp.

In regards to existing mobile coverage, the predictive coverage maps published by the MNOs – Optus, Telstra and TPG Telecom (formerly Vodafone Hutchison Australia) – indicate that the Danbulla area should be receiving varying degrees of 3G and 4G mobile coverage, with coverage limited or non-existent in some areas.

While Telstra's maps indicate that reception at some locations may improve with the use of an external antenna or authorised repeater, public mapping information suggests that hilly terrain and distance between your address and nearby mobile base stations is likely to affect the level of reception you may be receiving. I would encourage you to contact your mobile service provider to identify options to improve your reception.

Field Code Changed

Moved (insertion) [1]

Deleted: mobile network operators (

Deleted:)

Deleted: line-of-sight

Deleted: be interrupted by hilly terrain and difference in elevation.

BACKGROUND:

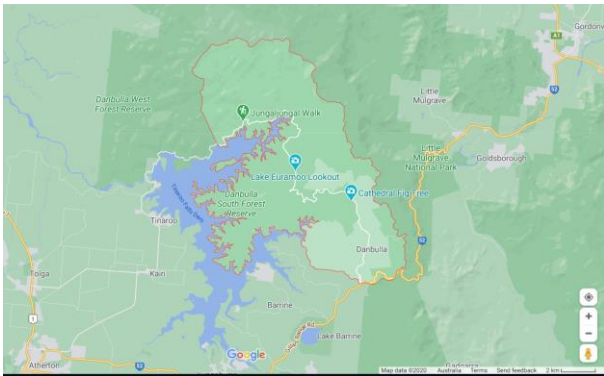
- **s11C(1)(a)** has written to the PM regarding NBN in his area (letter referred to Minister Fletcher). **s11C(1)(a)** has a more detailed letter attached that is addressed to Mr Steven Rue, CEO, NBN Co Limited, which primarily discusses NBN, but also mentions mobile coverage, in the Dunbulla area:

The ADSL service (when it is working at its absolute peak) runs at about 4MBPS down and 300k8PS up. Usually it is far worse than this, especially when the weather is wet (an issue I will return to). In terms of mobile signal, I have no mobile reception without a signal booster (connected to a very high gain antenna on my roof) and even then, I get a useable signal perhaps 20% of the time. Telstra are considering installing a base-station, but that is contingent on finding a suitable site and then seeking funding under the federal Mobile Black Spot Program. I don't expect this to happen any time soon.

- **s11C(1)(a)**
- Mobile coverage
 - Optus, Telstra and VHA - variable 3G and 4G mobile coverage
 - Telstra = EA coverage to parts of Danbulla
 - **s11C(1)(a)** address appears to be on the edge of existing Telstra EA coverage.
- MBSP Summary:
 - 4.5km = Lake Barrine (R2 Telstra) – no line of sight (hilly terrain)
 - 10.5km = Goldsborough Valley (R1 Telstra) - no line of sight (difference in elevation)
 - 12.5km = Tinaroo (R2 Optus) – no line of sight (hilly terrain)
 - SFE - Danbulla R2 Telstra – Minister agreed to Danbulla frustration January 2019 MS18-001292. Public. The local council rejected the development application following community submissions objecting to the base station. Three candidates were evaluated in detail and an additional 12 were canvassed for initial interest. Viable planning and engineering locations were very limited particularly given the terrain and only a few landowners with large land holdings in the target area. All options were exhausted.
- Other nearby base stations:
 - 11.5km = Tinaroo (Telstra) – no line of sight (hilly terrain)

MAPS

Danbulla suburb boundary (Google Maps)



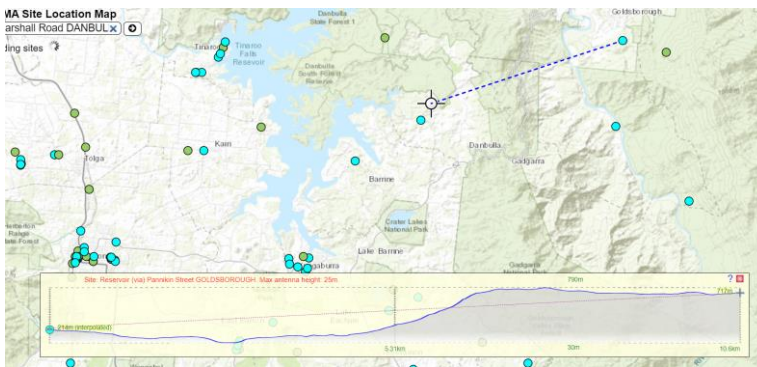
Google Earth



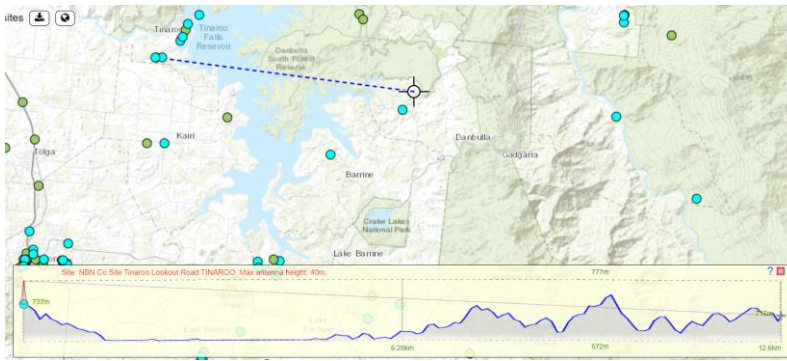
Lake Barrine (Telstra)



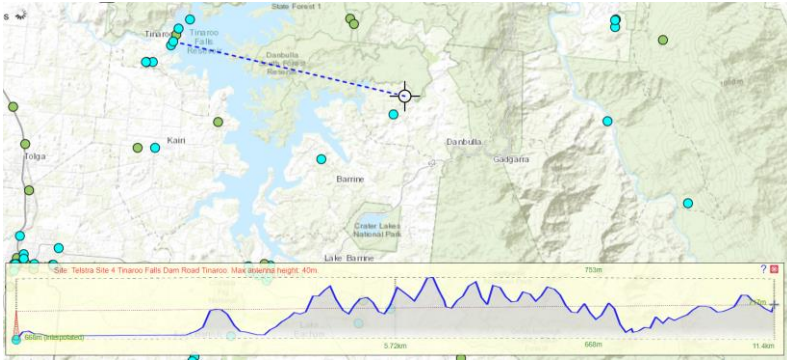
Goldsborough Valley (Telstra)



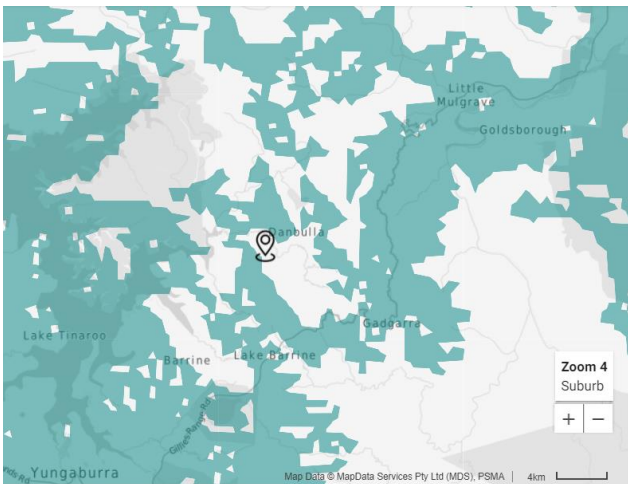
Tinaroo (Optus)



Tinaroo (Telstra)



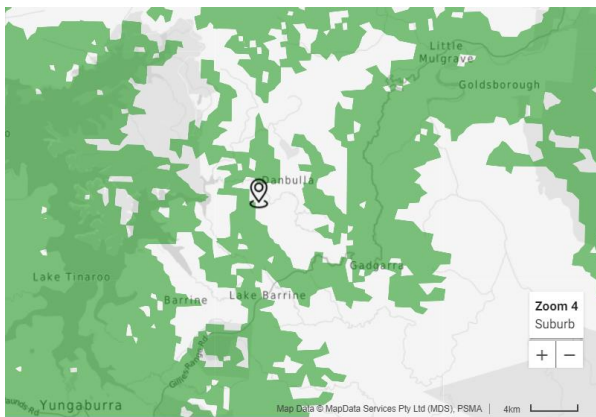
Telstra 4G HH



Telstra 4G EA (zoomed in)



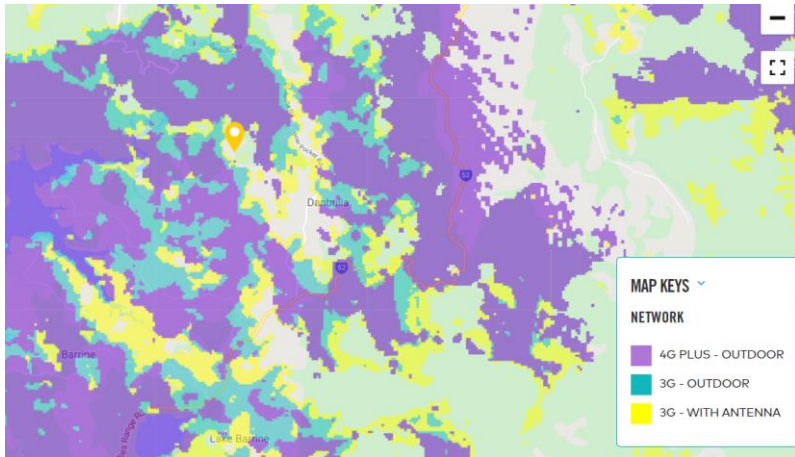
Telstra 3G HH



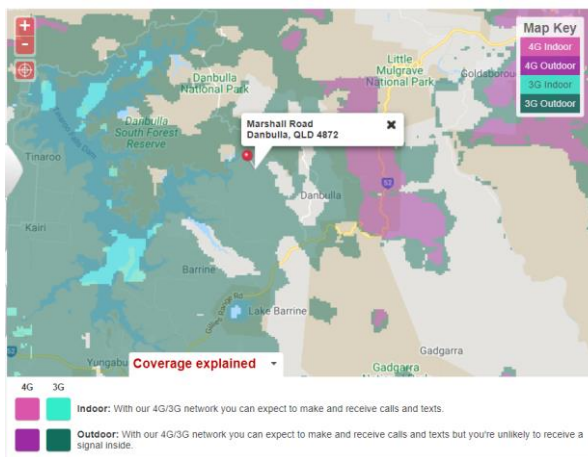
Telstra 3G EA (zoomed in)



Optus 3G & 4G



VHA 3G & 4G



From: s22(1)(a)(ii)
Sent: Wednesday, 7 October 2020 10:21 AM
To: s22(1)(a)
Cc: NBNrequests; mobile coverage
Subject: RE: Request for input - s11C(1)(a) (Danbulla QLD) [DLM=For-Official-Use-Only]

Security Classification:

For Official Use Only

Hi s22(1)

Please see our cleared input for response to s11C(1)(a) (Danbulla QLD) below. If you need to reduce the length, can you please run your final version past our team before dispatching? There are a couple nuances in this input that we need to make sure are correctly reflected in the final inclusion.

Mobile coverage

Expanding mobile coverage has clear economic, social and public safety benefits for people living, working and travelling in regional and remote areas of Australia. This is why the Australian Government has committed \$380 million to date to the Mobile Black Spot Program (the Program) to invest in telecommunications infrastructure projects which address mobile black spots across Australia.

Under the first five rounds of the Program, the Government's commitment has generated a total investment of more than \$836 million, including co-contributions from local, state and territory governments, mobile network operators (MNOs) and community organisations, funding up to 1,229 mobile base stations across Australia.

Danbulla was originally funded to receive a mobile base station under Round 2 of the Program. However, Telstra was unable to obtain local planning approval to build the base station at a suitable location and, after exhausting all available options at the time, Telstra advised that it was unable to proceed and the base station was removed from the Program.

The Government intends that the next step in the Program will be to conduct a Round 5A. Feedback received from industry and the community on options for the design of this next round is currently being reviewed, with an approach to market expected by the end of year. Should local circumstances have changed in finding a suitable location to build a base station in the area it would be open to an application being put forward for funding under Round 5A.

I encourage you to contact the MNOs to make your coverage issues known. You may also like to contact your local council to discuss potential locations for a base station that would have the support of the community. Past experience has shown that when local communities and councils engage with the MNOs it increases the likelihood that a mobile base station application will be put forward for funding under the Program. I enclose the contact details of the MNOs for reference:

Optus

Telephone: 13 39 37

Website: www.optus.com.au/for-you/support**Telstra**

Telephone: 13 22 03

Website: www.telstra.com.au/coverage-networks/telstra-regional-australia/contact-us

TPG Telecom

Telephone: 1300 650 410

Website: www.vodafone.com.au/network

As part of the Program, \$80 million in funding has also been allocated for a sixth round, the process for which will commence after the Round 5A competitive assessment process is complete. Further information about the Program is available on the Department of Infrastructure, Transport, Regional Development and Communications' website at www.communications.gov.au/mbsp.

In regards to existing mobile coverage, the predictive coverage maps published by the MNOs – Optus, Telstra and TPG Telecom (formerly Vodafone Hutchison Australia) – indicate that the Danbulla area should be receiving varying degrees of 3G and 4G mobile coverage, with coverage limited or non-existent in some areas.

While Telstra's maps indicate that reception at some locations may improve with the use of an external antenna or authorised repeater, public mapping information suggests that hilly terrain and distance between your address and nearby mobile base stations is likely to affect the level of reception you may be receiving. I would encourage you to contact your mobile service provider to identify options to improve your reception.

Any questions, just let me know.

Kind Regards,

s22(1)(a)

s22(1)(a)(ii)

Mobile Black Spot Program Implementation / Regional Communications
Department of Infrastructure, Transport, Regional Development and Communications

s22(1)(a)(ii)

s22(1)(a)(ii) [@communications.gov.au](mailto:communications.gov.au)

From: s22(1)(a)

Sent: Tuesday, 6 October 2020 11:33 PM

To: mobile coverage

Subject: RE: Request for input to correspondence - URGENT [DLM=For-Official-Use-Only]

Hi s22(1)(a) It's just departmental. Don't worry it's not as urgent as before – s11C wrote twice and we have NFA'd the overdue one.

It's departmental. MC20-011468. s11C just mentions mobile coverage as an aside, the main point is to complain about the NBN

Kind regards

s22(1)(a)

Senior Policy Officer (A/g) / NBN Pricing and Products / NBN
Department of Infrastructure, Transport, Regional Development and Communications

s22(1)(a)(ii)

s22(1) [@infrastructure.gov.au](mailto:infrastructure.gov.au)

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From: mobile coverage <mobilecoverage@communications.gov.au>
Sent: Tuesday, 6 October 2020 4:01 PM
To: s22(1)(a)(ii) @INFRASTRUCTURE.gov.au
Cc: NBNrequests <NBNrequests@communications.gov.au>; mobile coverage <mobilecoverage@communications.gov.au>
Subject: FW: Request for input to correspondence - URGENT [DLM=For-Official-Use-Only]

Hi s22(1)

Are you able to let me know the Min Corro item number for this correspondence (s11C(1)(a), Danbulla QLD) and if it is a Min Reply or Dept Reply?

Thank you,
 s22(1)()

s22(1)(a)(ii)

Mobile Black Spot Program Implementation / Regional Communications
 Department of Infrastructure, Transport, Regional Development and Communications
 P s22(1)(a)(ii)
 s22(1)(a)(ii) @communications.gov.au

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From: s22(1)(a)(ii) @INFRASTRUCTURE.gov.au
Sent: Tuesday, 6 October 2020 12:36 PM
To: s22(1)(a)(ii) @INFRASTRUCTURE.gov.au
Cc: NBNrequests <NBNrequests@communications.gov.au>; mobile coverage <mobilecoverage@communications.gov.au>
Subject: RE: Request for input to correspondence - URGENT [DLM=For-Official-Use-Only]

Hi s22(1)

We are working on this input and will provide it to you asap.

Thanks,
 s22(1)()

s22(1)(a)(ii)

Mobile Black Spot Program Implementation / Regional Communications
 Department of Infrastructure, Transport, Regional Development and Communications
 P s22(1)(a)(ii)
 s22(1)(a)(ii) @communications.gov.au

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From: s22(1)(a)(ii) @INFRASTRUCTURE.gov.au
Sent: Wednesday, 30 September 2020 4:27 PM
To: mobile coverage <mobilecoverage@communications.gov.au>
Cc: NBNrequests <NBNrequests@communications.gov.au>
Subject: Request for input to correspondence - URGENT [DLM=For-Official-Use-Only]
Importance: High

Good afternoon

We have received the attached correspondence from someone who is complaining about mobile reception, along with NBN issues. Are you able to please provide input to this, or otherwise advise if you are happy for me to copy and paste from the standard words in your auto-reply message?

It would be much appreciated if you could get back to me ASAP as this correspondence is a couple of months overdue at our end.

Kind regards

s22(1)(a)

Senior Policy Officer (A/g) / NBN Pricing and Products / NBN
Department of Infrastructure, Transport, Regional Development and Communications

Ps22(1)(a)(ii)

s22(1) [@infrastructure.gov.au](mailto:infrastructure.gov.au)

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infrastructure.gov.au / [@infra_regional](https://twitter.com/infra_regional)

I would like to acknowledge the traditional custodians of this land on which we meet, work and live. I recognise and respect their continuing connection to the land, waters and communities. I pay my respect to Elders past and present and to all Aboriginal and Torres Strait Islanders.

 100% of trees prefer digital delivery

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