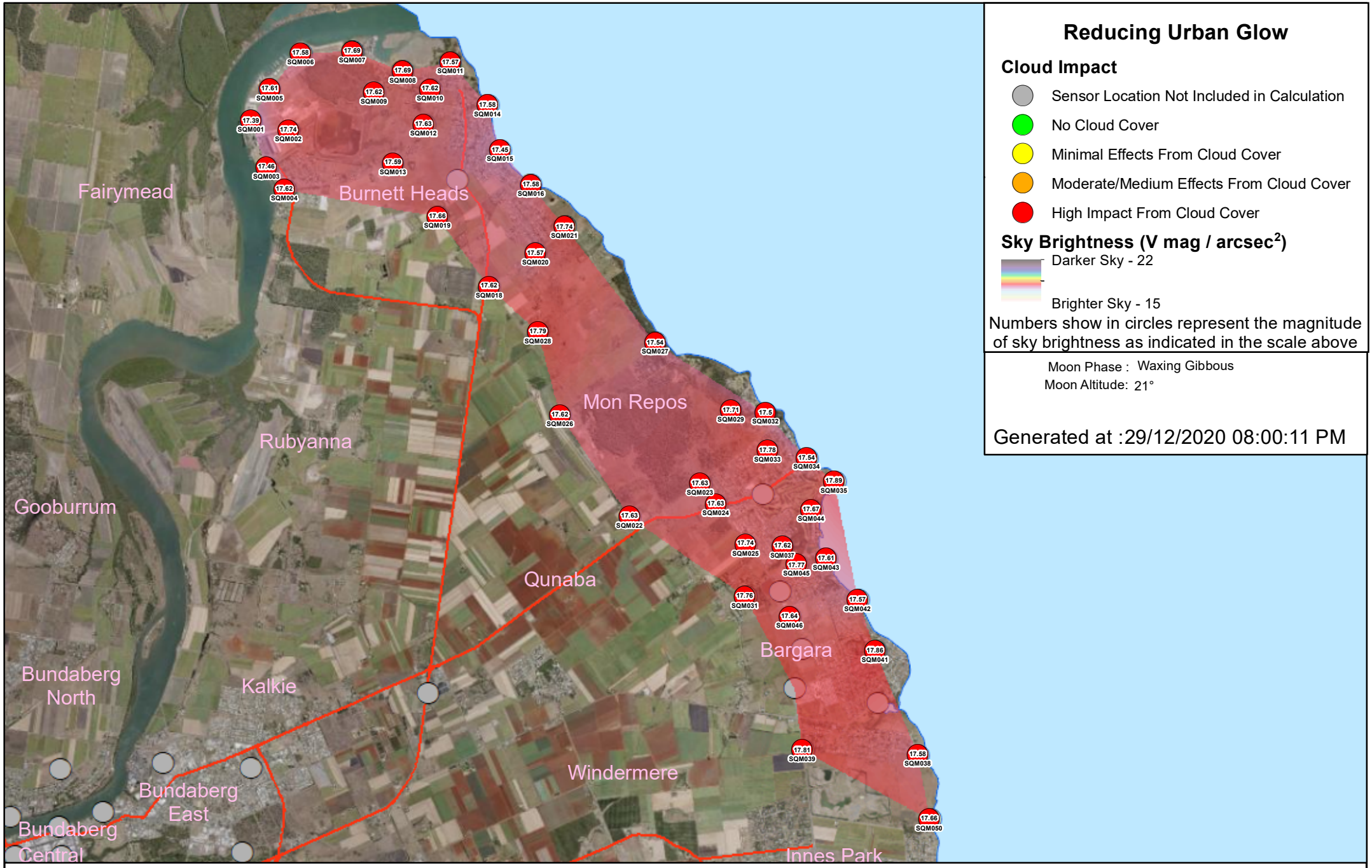
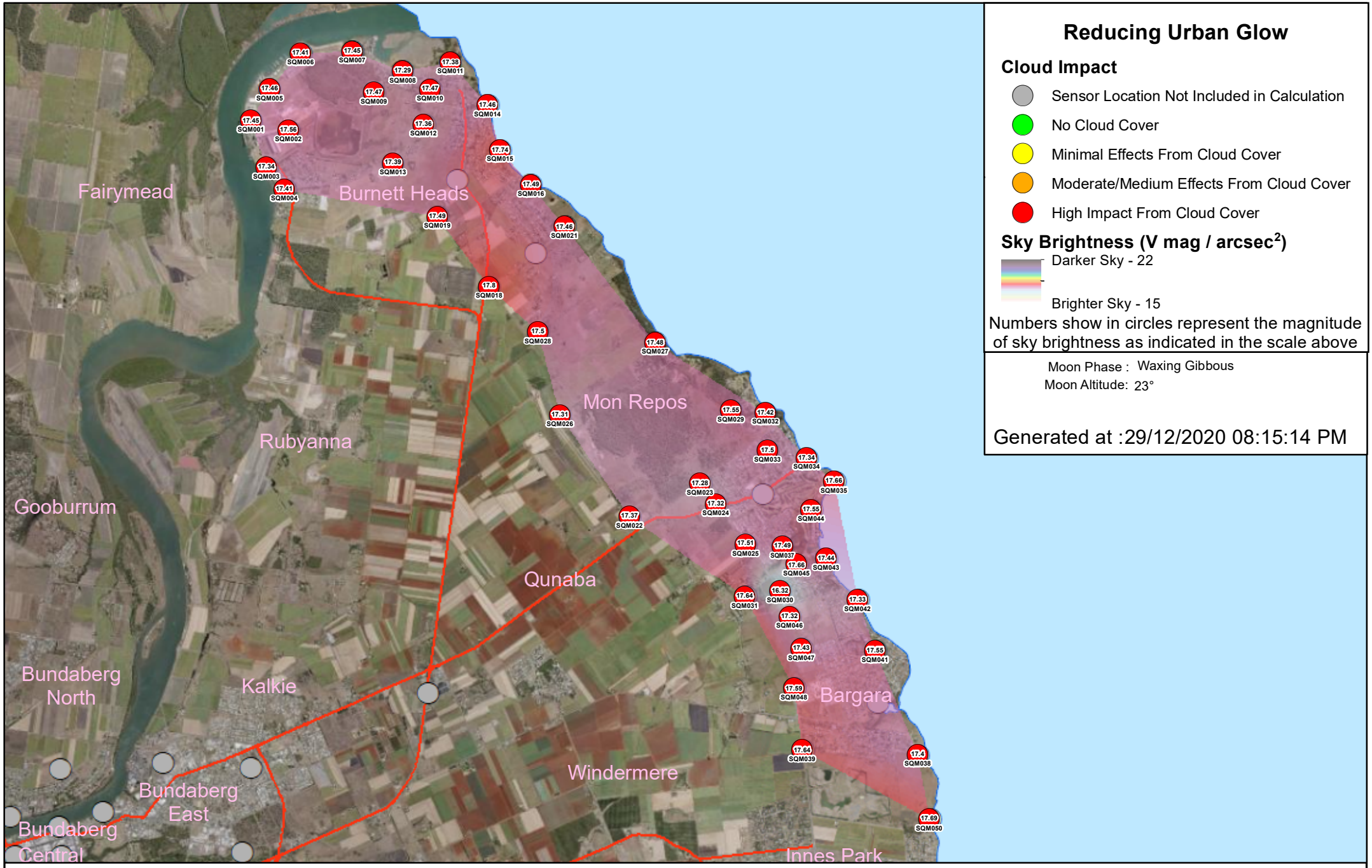
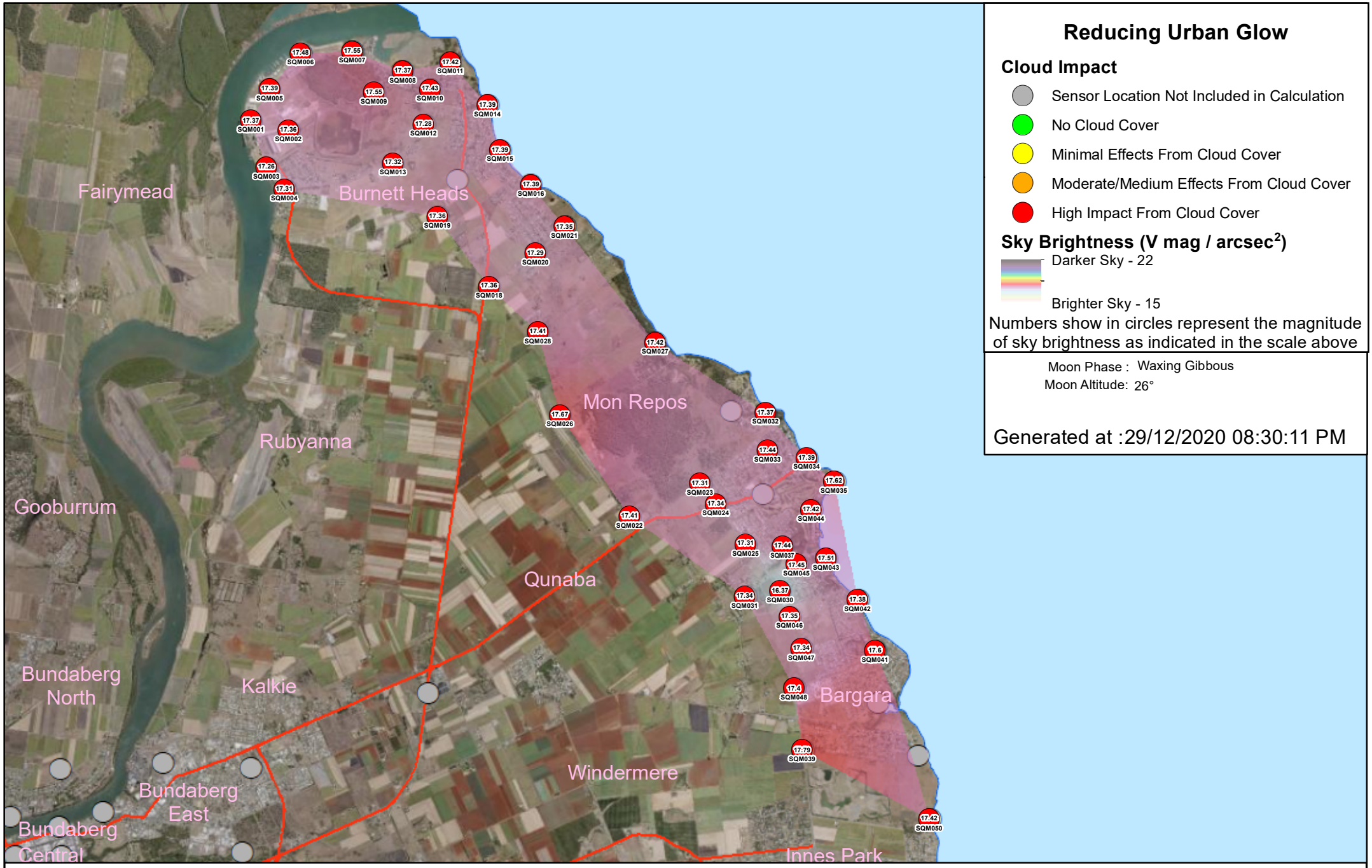
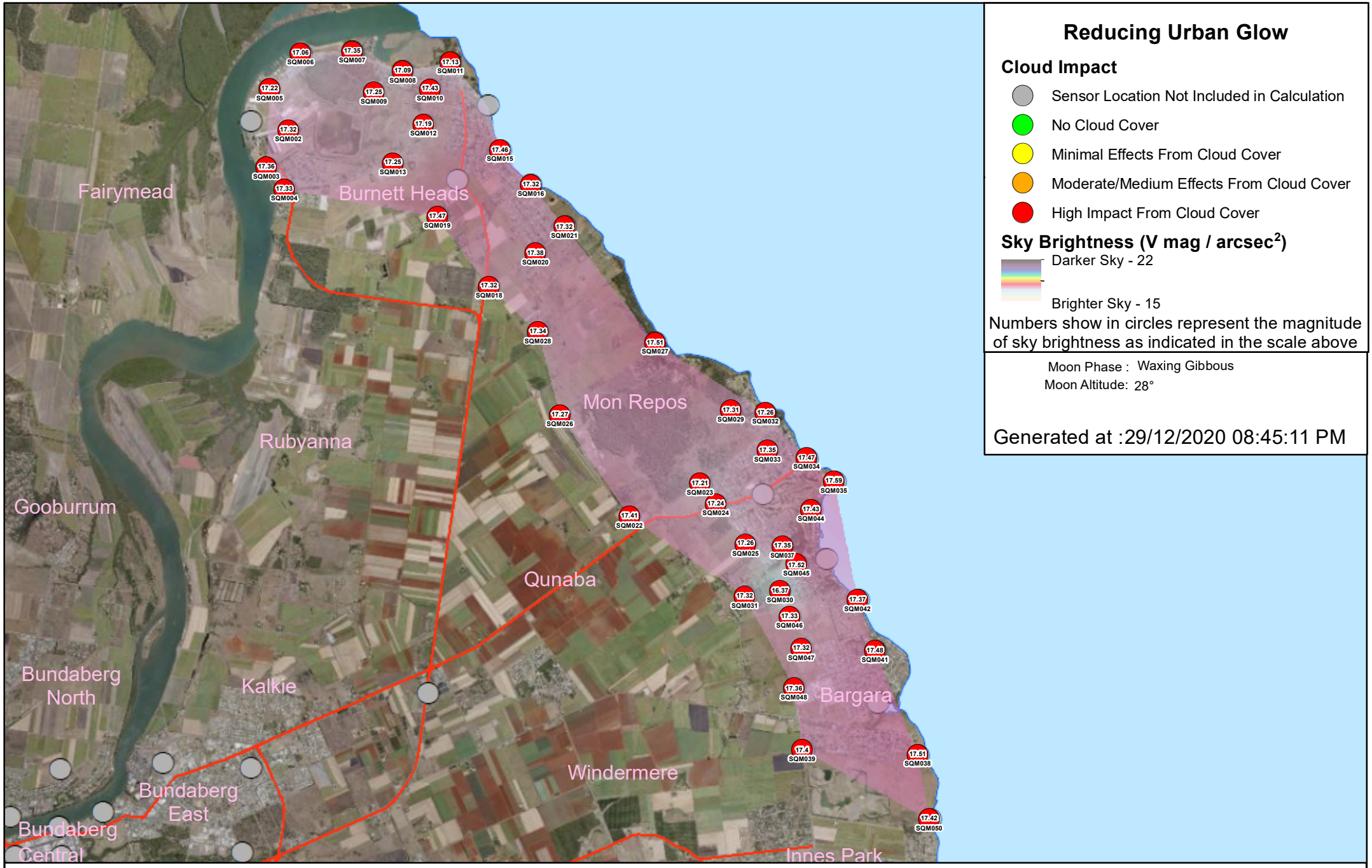

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 21°
Generated at :29/12/2020 08:00:11 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
17.58 SQM006
17.69 SQM007
17.69 SQM008
17.57 SQM011
17.61 SQM005
17.62 SQM009
17.62 SQM010
17.58 SQM014
17.39 SQM001
17.74 SQM002
17.63 SQM012
17.45 SQM015
17.46 SQM003
17.59 SQM013
17.62 SQM004
17.58 SQM016
17.66 SQM019
17.74 SQM021
17.57 SQM020
17.62 SQM018
17.79 SQM028
17.54 SQM027
17.62 SQM026
17.71 SQM029
17.5 SQM032
17.78 SQM033
17.54 SQM034
17.89 SQM035
17.63 SQM023
17.63 SQM024
17.67 SQM044
17.63 SQM022
17.74 SQM025
17.62 SQM037
17.61 SQM043
17.77 SQM045
17.76 SQM031
17.57 SQM042
17.64 SQM046
17.86 SQM041
17.81 SQM039
17.58 SQM038
17.66 SQM050


Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 23°
Generated at :29/12/2020 08:15:14 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Bargara
Windermere
Innes Park
17.41 SQM006
17.45 SQM007
17.29 SQM008
17.38 SQM011
17.46 SQM005
17.47 SQM009
17.47 SQM010
17.46 SQM014
17.45 SQM001
17.56 SQM002
17.36 SQM012
17.74 SQM015
17.34 SQM003
17.39 SQM013
17.41 SQM004
17.49 SQM016
17.49 SQM019
17.46 SQM021
17.8 SQM018
17.5 SQM028
17.48 SQM027
17.31 SQM026
17.55 SQM029
17.42 SQM032
17.5 SQM033
17.34 SQM034
17.66 SQM035
17.28 SQM023
17.32 SQM024
17.55 SQM044
17.37 SQM022
17.51 SQM025
17.49 SQM037
17.66 SQM045
17.44 SQM043
16.32 SQM030
17.64 SQM031
17.33 SQM042
17.32 SQM046
17.43 SQM047
17.55 SQM041
17.59 SQM048
17.64 SQM039
17.4 SQM038
17.69 SQM050
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Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 26°
Generated at :29/12/2020 08:30:11 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
17.48 SQM006
17.55 SQM007
17.37 SQM008
17.42 SQM011
17.39 SQM005
17.55 SQM009
17.43 SQM010
17.39 SQM014
17.37 SQM001
17.36 SQM002
17.28 SQM012
17.39 SQM015
17.26 SQM003
17.32 SQM013
17.31 SQM004
17.39 SQM016
17.36 SQM019
17.35 SQM021
17.29 SQM020
17.36 SQM018
17.41 SQM028
17.42 SQM027
17.67 SQM026
17.37 SQM032
17.44 SQM033
17.39 SQM034
17.62 SQM035
17.31 SQM023
17.34 SQM024
17.41 SQM022
17.42 SQM044
17.31 SQM025
17.44 SQM037
17.45 SQM045
17.51 SQM043
17.34 SQM031
16.37 SQM030
17.38 SQM042
17.35 SQM046
17.34 SQM047
17.6 SQM041
17.4 SQM048
17.79 SQM039
17.42 SQM050



Reducing Urban Glow

Cloud Impact

- Sensor Location Not Included in Calculation
- No Cloud Cover
- Minimal Effects From Cloud Cover
- Moderate/Medium Effects From Cloud Cover
- High Impact From Cloud Cover

Sky Brightness (V mag / arcsec^2)

Darker Sky - 22

Brighter Sky - 15

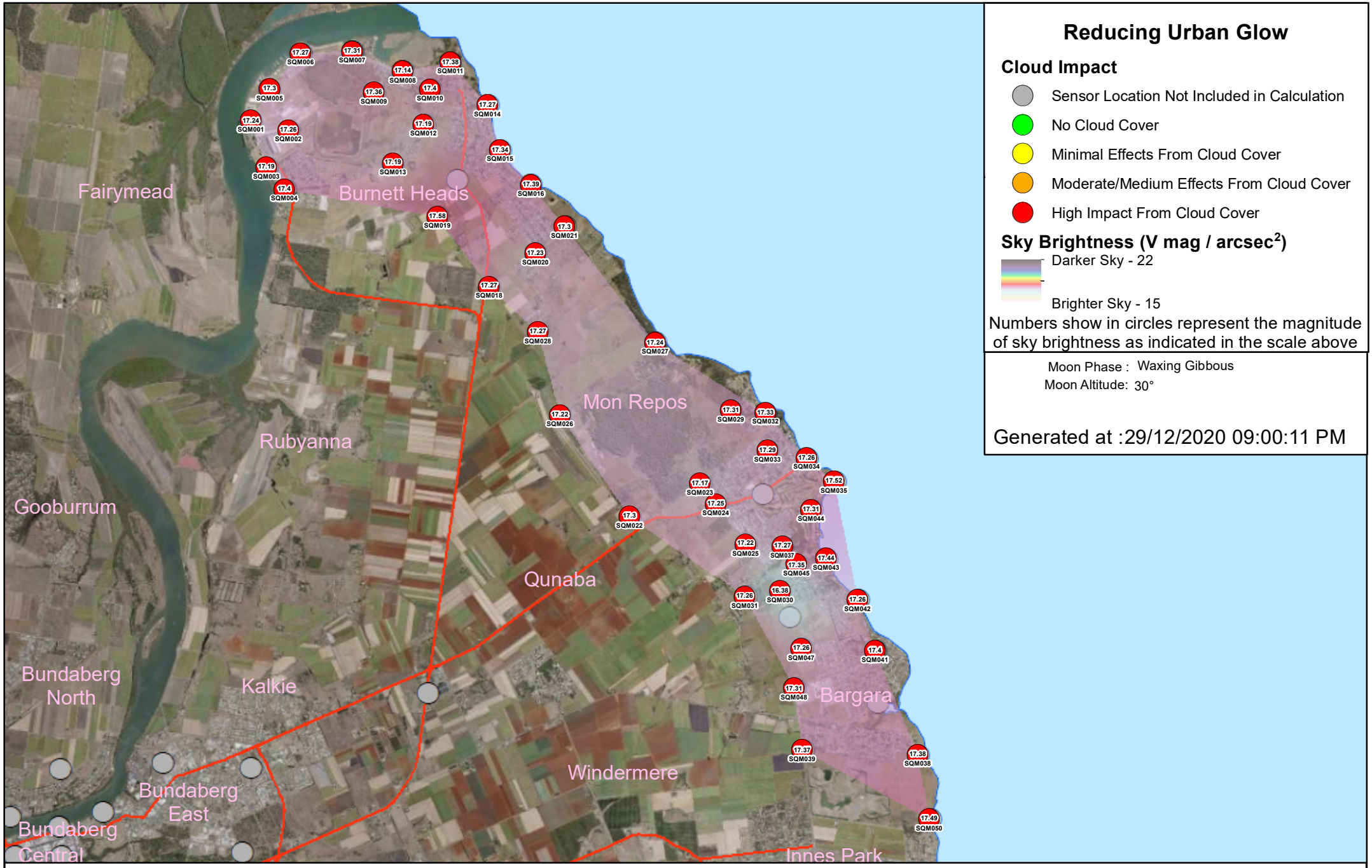
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

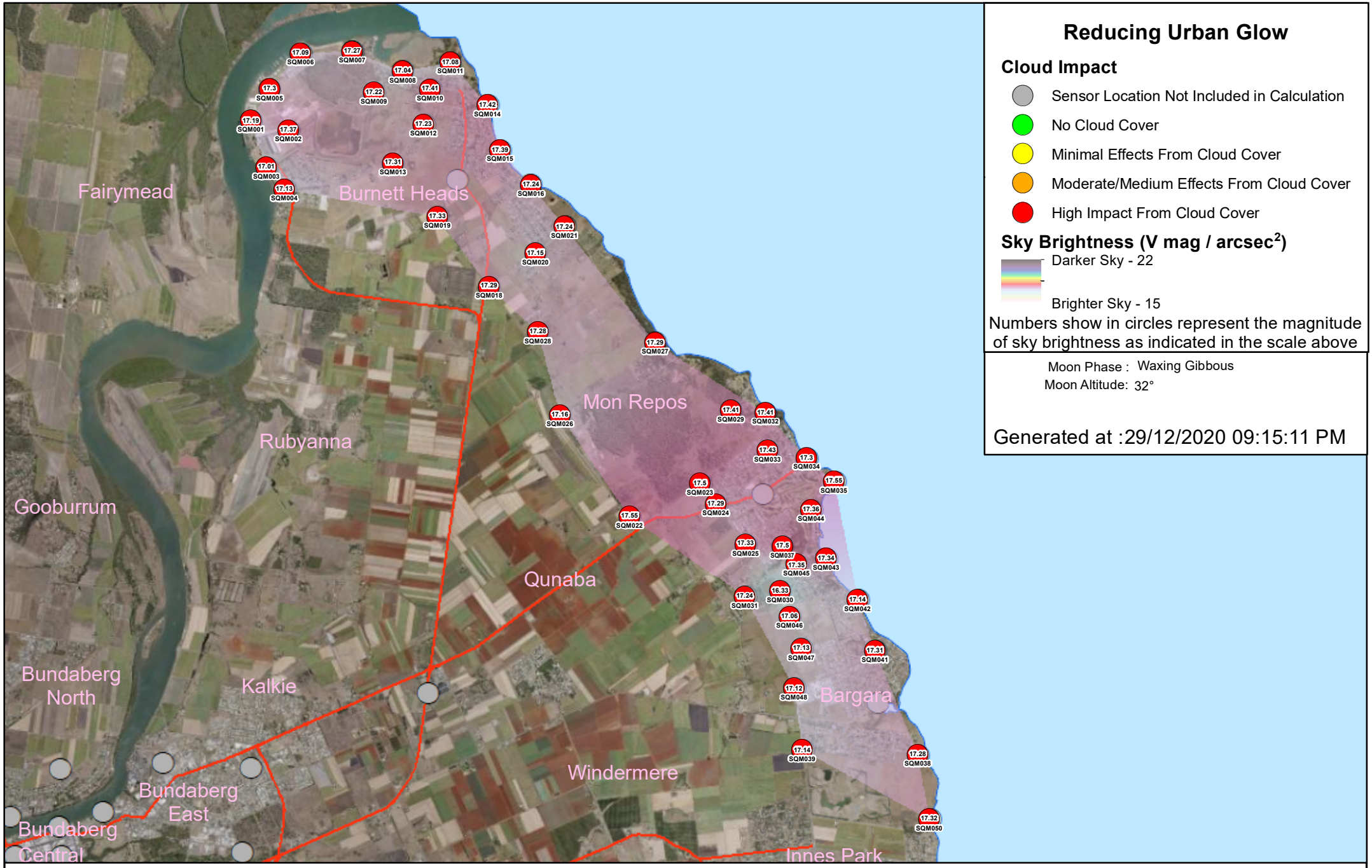
Moon Phase : Waxing Gibbous

Moon Altitude: 28°

Generated at :29/12/2020 08:45:11 PM

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Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 30°
Generated at :29/12/2020 09:00:11 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Bundaberg East
Bundaberg Central
Windermere
Innes Park
17.27 SQM006
17.31 SQM007
17.14 SQM008
17.38 SQM011
17.3 SQM005
17.36 SQM009
17.4 SQM010
17.27 SQM014
17.24 SQM001
17.26 SQM002
17.19 SQM012
17.34 SQM015
17.19 SQM013
17.19 SQM003
17.4 SQM004
17.39 SQM016
17.58 SQM019
17.3 SQM021
17.23 SQM020
17.27 SQM018
17.27 SQM028
17.24 SQM027
17.22 SQM026
17.31 SQM029
17.33 SQM032
17.29 SQM033
17.26 SQM034
17.52 SQM035
17.17 SQM023
17.25 SQM024
17.3 SQM022
17.31 SQM044
17.22 SQM025
17.27 SQM037
17.44 SQM043
17.35 SQM045
16.38 SQM030
17.26 SQM031
17.26 SQM042
17.26 SQM047
17.4 SQM041
17.31 SQM048
17.37 SQM039
17.38 SQM038
17.49 SQM050



Reducing Urban Glow

Cloud Impact

- Sensor Location Not Included in Calculation
- No Cloud Cover
- Minimal Effects From Cloud Cover
- Moderate/Medium Effects From Cloud Cover
- High Impact From Cloud Cover

Sky Brightness (V mag / arcsec^2)

Darker Sky - 22

Brighter Sky - 15

Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waxing Gibbous

Moon Altitude: 32°

Generated at :29/12/2020 09:15:11 PM

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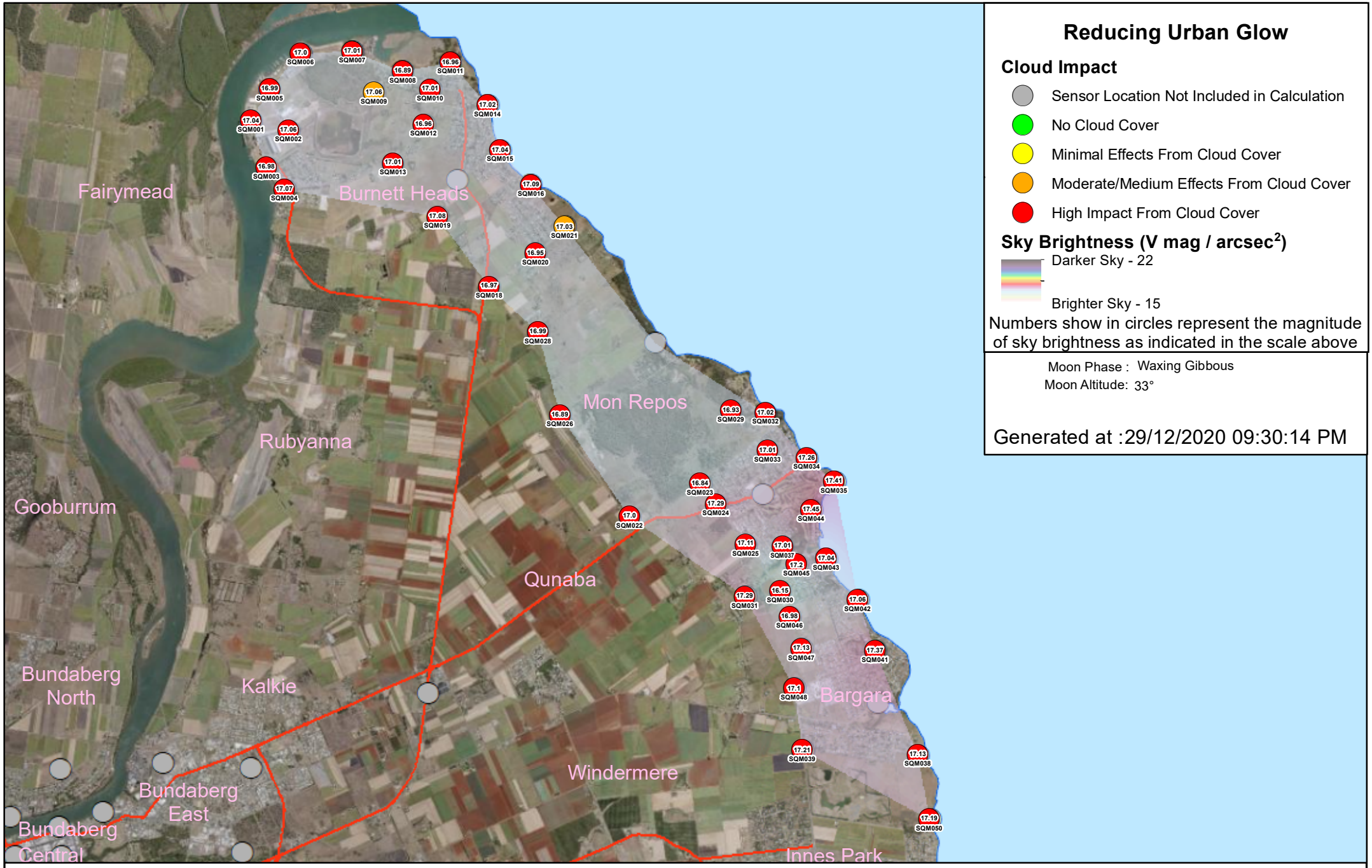
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Greenfleet

Prince's Trust Australia

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STA sea turtle alliance inc.



Reducing Urban Glow

Cloud Impact

- Sensor Location Not Included in Calculation
- No Cloud Cover
- Minimal Effects From Cloud Cover
- Moderate/Medium Effects From Cloud Cover
- High Impact From Cloud Cover

Sky Brightness (V mag / arcsec^2)

Darker Sky - 22

Brighter Sky - 15

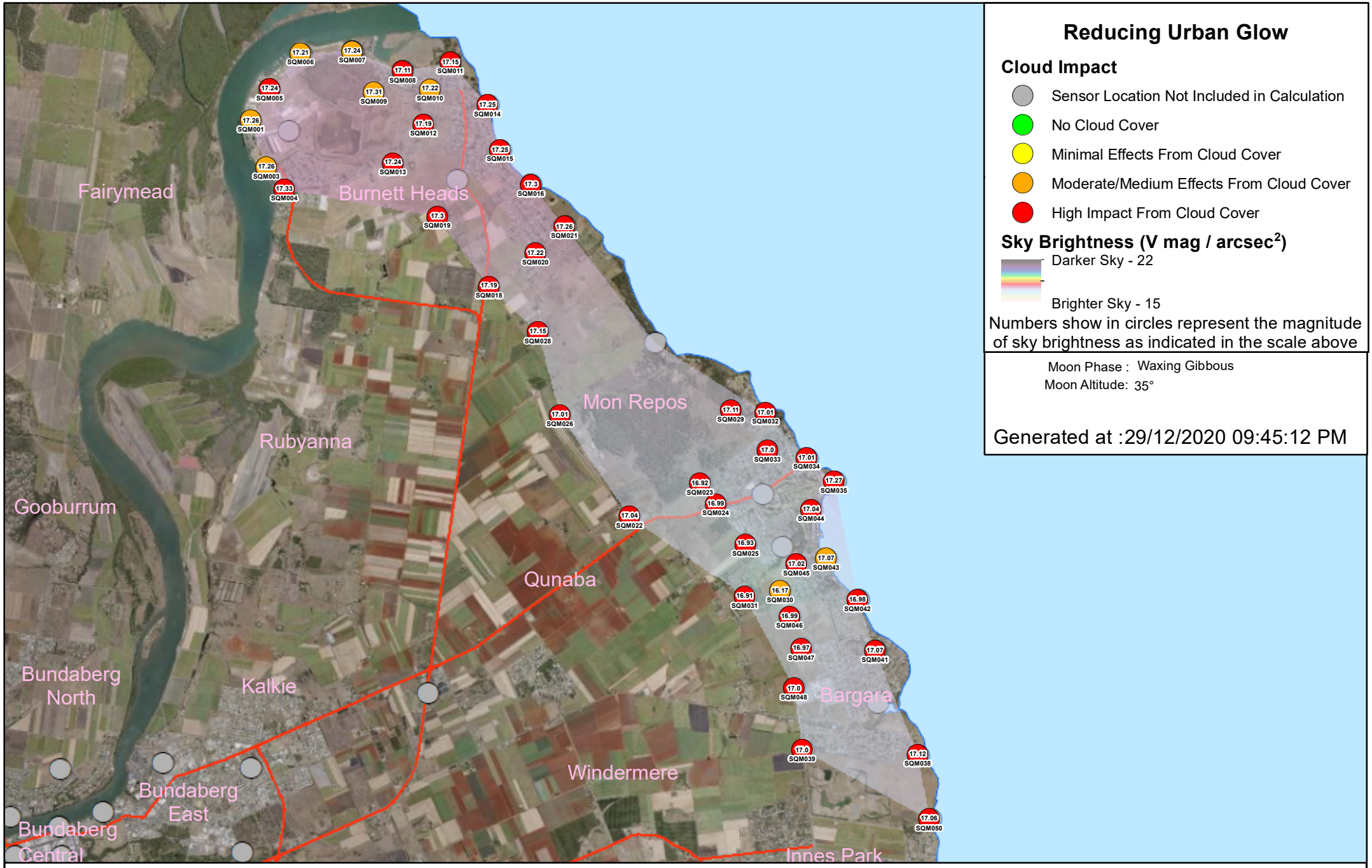
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waxing Gibbous

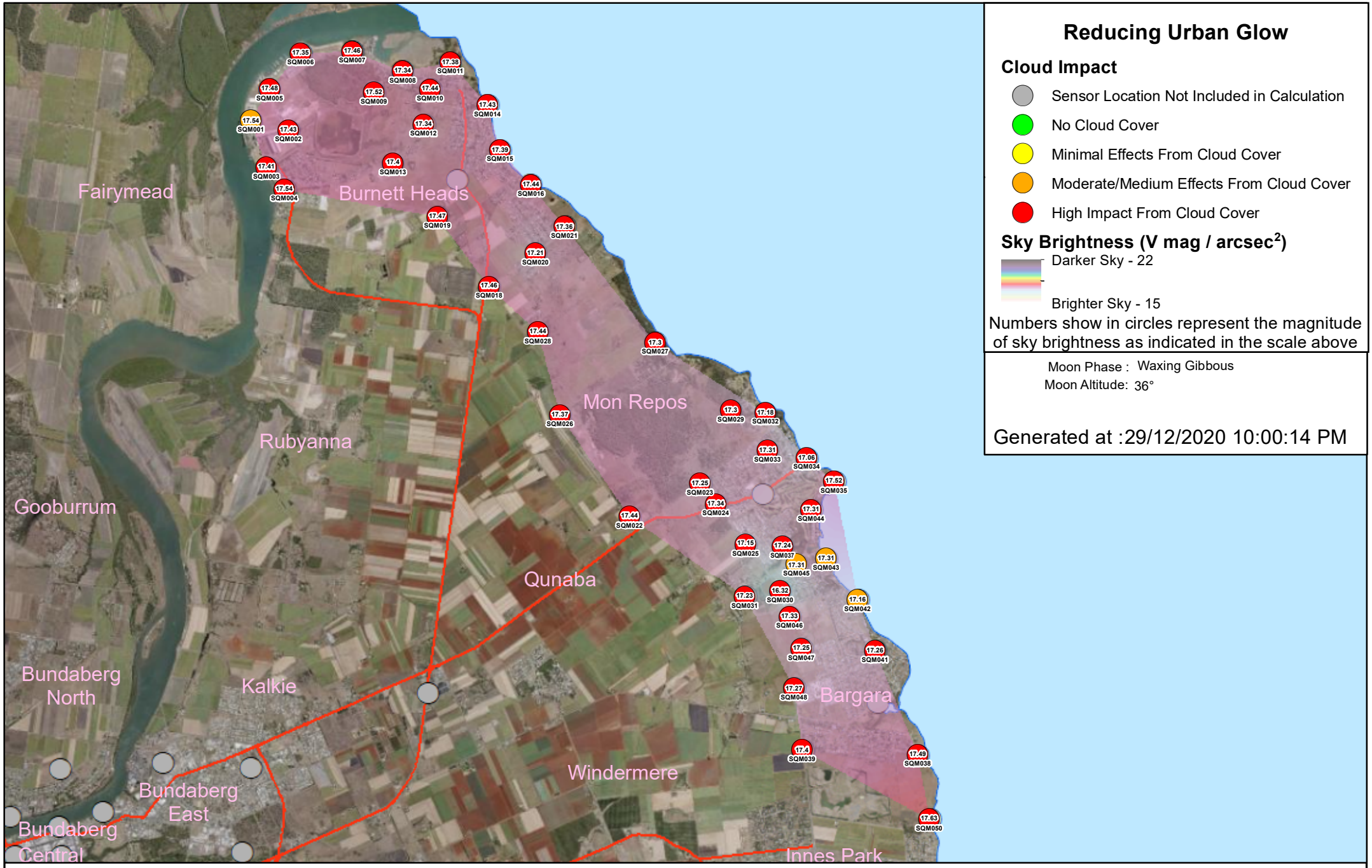
Moon Altitude: 33°

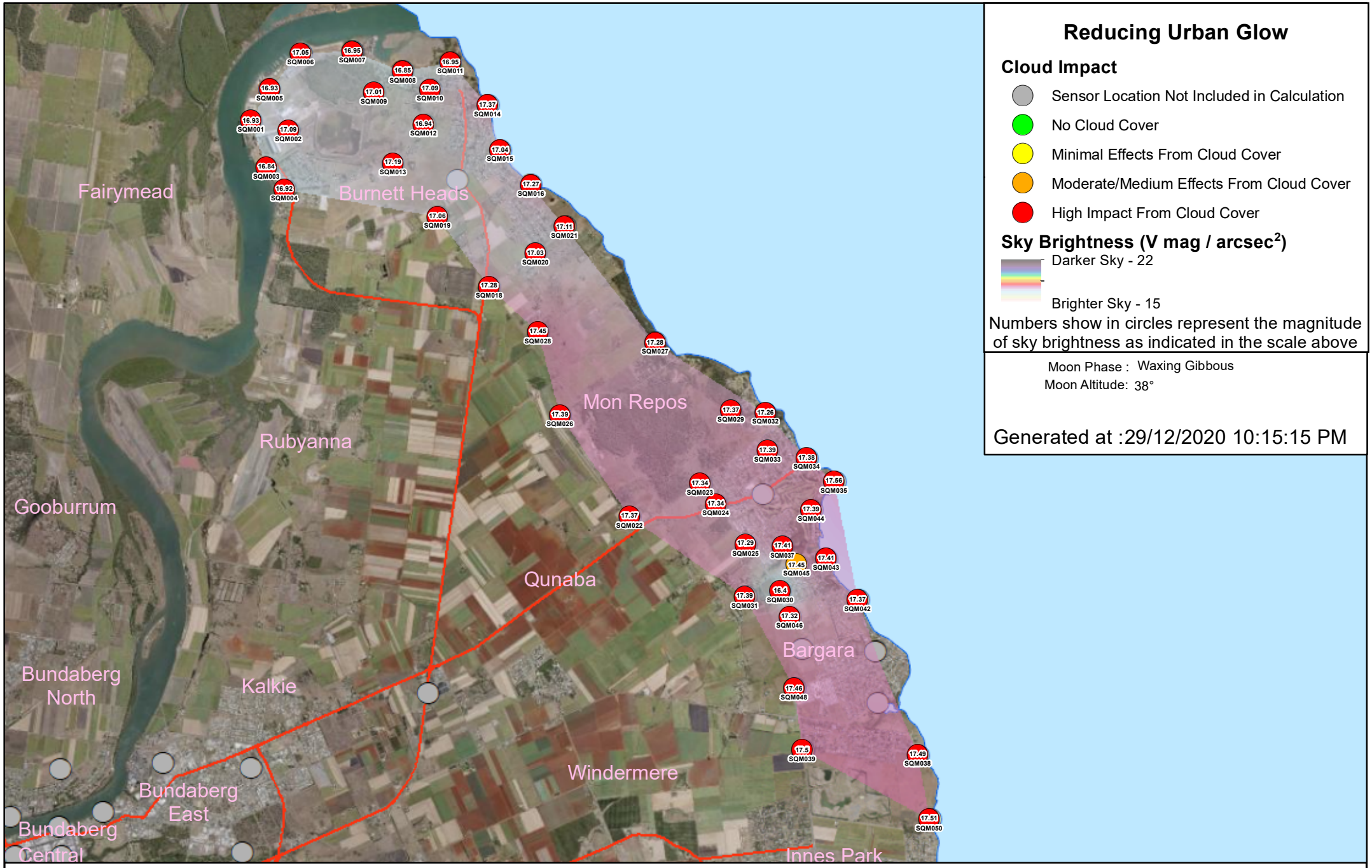
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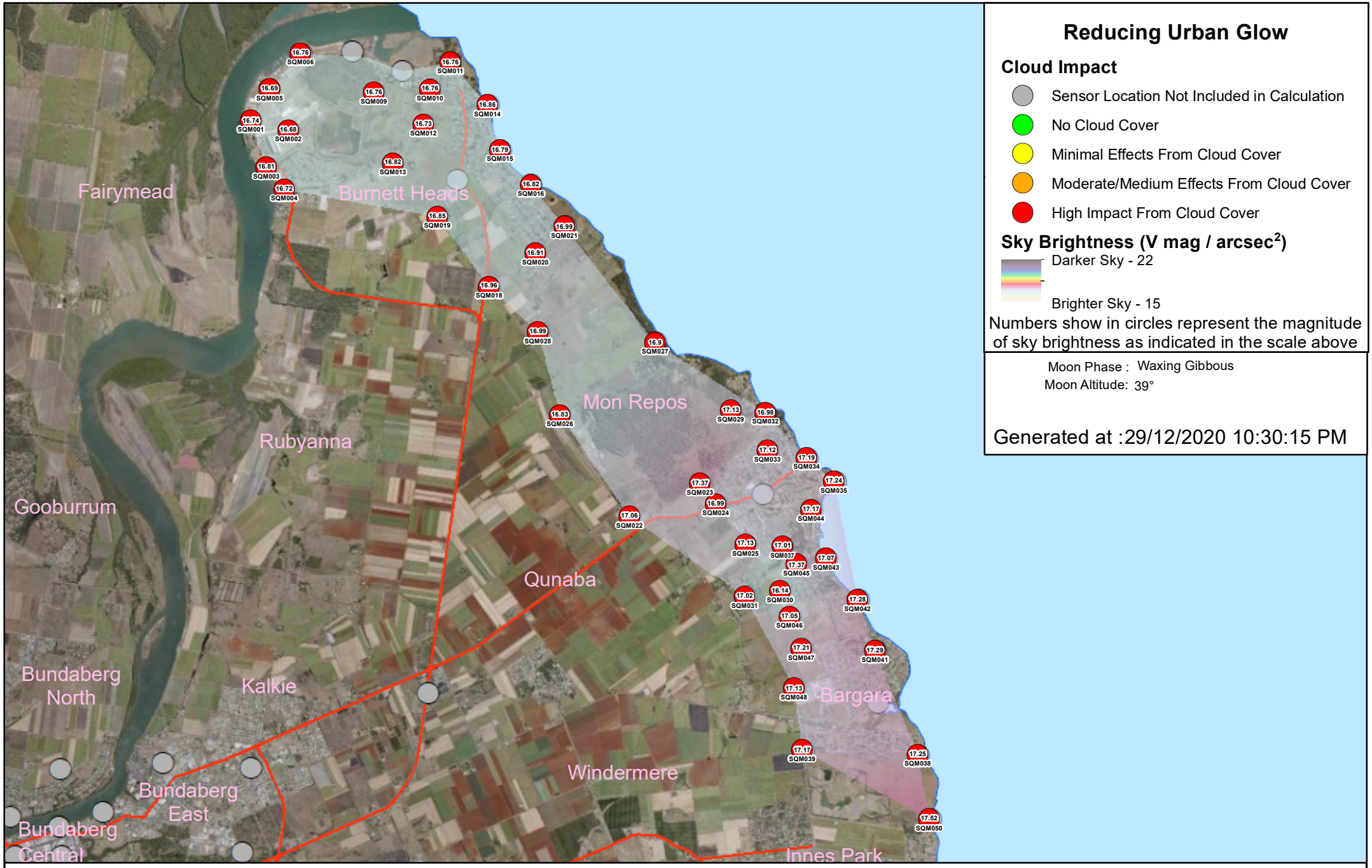
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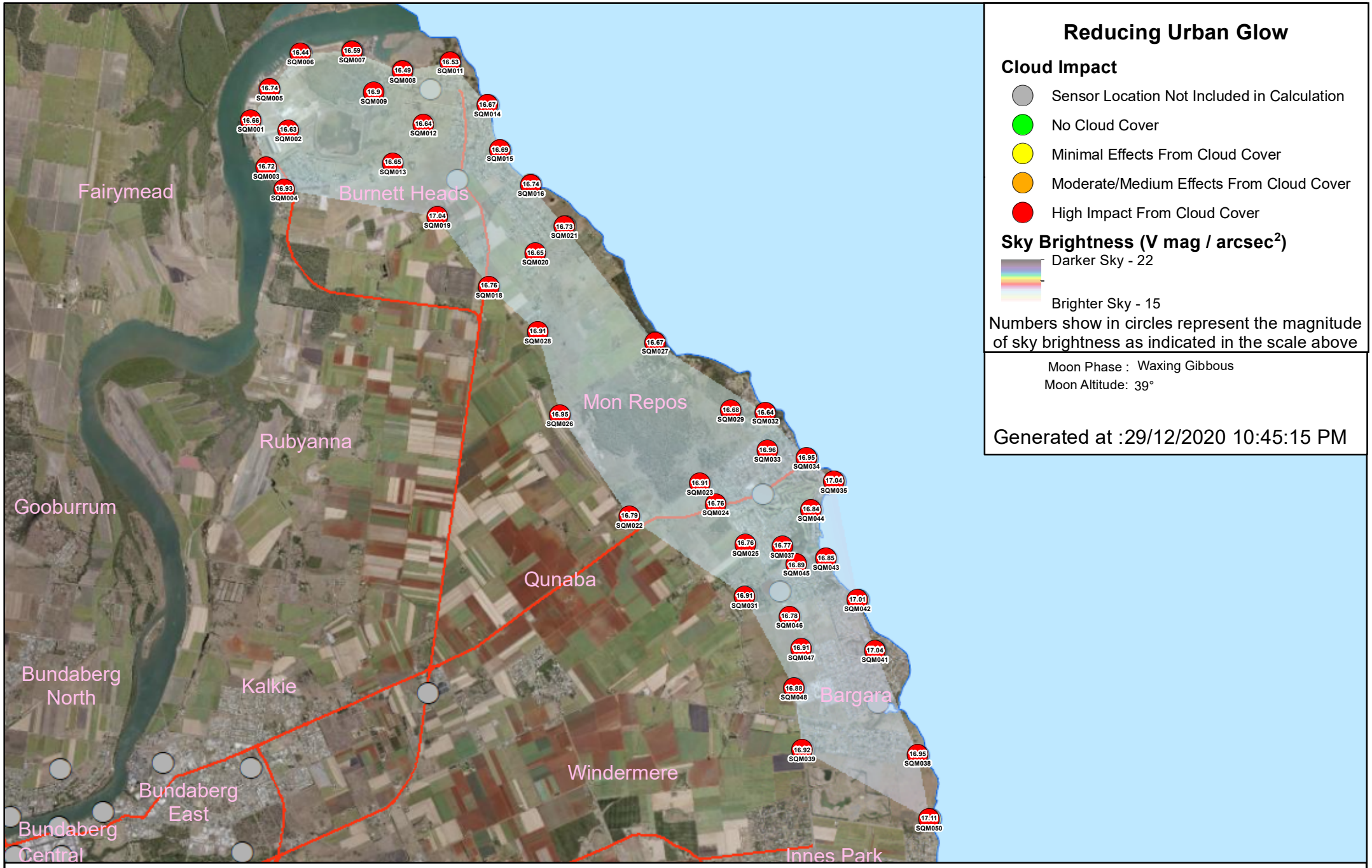


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Prince's Trust Australia
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Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 36°
Generated at :29/12/2020 10:00:14 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Bargara
Windermere
Innes Park
17.35 SQM006
17.46 SQM007
17.34 SQM008
17.38 SQM011
17.48 SQM005
17.52 SQM009
17.44 SQM010
17.43 SQM014
17.54 SQM001
17.43 SQM002
17.34 SQM012
17.39 SQM015
17.41 SQM003
17.4 SQM013
17.54 SQM004
17.44 SQM016
17.47 SQM019
17.36 SQM021
17.21 SQM020
17.46 SQM018
17.44 SQM028
17.3 SQM027
17.37 SQM026
17.3 SQM029
17.18 SQM032
17.31 SQM033
17.06 SQM034
17.25 SQM023
17.52 SQM035
17.34 SQM024
17.31 SQM044
17.44 SQM022
17.15 SQM025
17.24 SQM037
17.31 SQM045
17.31 SQM043
17.23 SQM031
16.32 SQM030
17.16 SQM042
17.33 SQM046
17.25 SQM047
17.26 SQM041
17.27 SQM048
17.4 SQM039
17.49 SQM038
17.63 SQM050


Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 38°
Generated at :29/12/2020 10:15:15 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
SQM001 16.93
SQM002 17.09
SQM003 16.84
SQM004 16.92
SQM005 16.93
SQM006 17.05
SQM007 16.95
SQM008 16.85
SQM009 17.01
SQM010 17.09
SQM011 16.95
SQM012 16.94
SQM013 17.19
SQM014 17.37
SQM015 17.04
SQM016 17.27
SQM018 17.28
SQM019 17.06
SQM020 17.03
SQM021 17.11
SQM022 17.37
SQM023 17.34
SQM024 17.34
SQM025 17.29
SQM026 17.39
SQM027 17.28
SQM028 17.45
SQM029 17.37
SQM030 16.4
SQM031 17.39
SQM032 17.26
SQM033 17.39
SQM034 17.38
SQM035 17.56
SQM037 17.41
SQM038 17.49
SQM039 17.5
SQM042 17.37
SQM043 17.41
SQM044 17.39
SQM045 17.45
SQM046 17.32
SQM048 17.46
SQM050 17.51
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CQUniversity AUSTRALIA
Greenfleet
Prince's Trust Australia
Bundaberg Southern Great Barrier Reef Queensland Where great begins
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Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 39°
Generated at :29/12/2020 10:30:15 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
16.76 SQM006
16.76 SQM011
16.69 SQM005
16.76 SQM009
16.76 SQM010
16.86 SQM014
16.74 SQM001
16.68 SQM002
16.73 SQM012
16.79 SQM015
16.81 SQM003
16.82 SQM013
16.72 SQM004
16.82 SQM016
16.85 SQM019
16.99 SQM021
16.91 SQM020
16.96 SQM018
16.99 SQM028
16.9 SQM027
16.83 SQM026
17.13 SQM029
16.98 SQM032
17.12 SQM033
17.19 SQM034
17.24 SQM035
17.37 SQM023
16.99 SQM024
17.17 SQM044
17.06 SQM022
17.13 SQM025
17.01 SQM037
17.37 SQM045
17.07 SQM043
16.14 SQM030
17.02 SQM031
17.28 SQM042
17.05 SQM046
17.21 SQM047
17.29 SQM041
17.13 SQM048
17.17 SQM039
17.25 SQM038
17.52 SQM050



Reducing Urban Glow

Cloud Impact

- Sensor Location Not Included in Calculation
- No Cloud Cover
- Minimal Effects From Cloud Cover
- Moderate/Medium Effects From Cloud Cover
- High Impact From Cloud Cover

Sky Brightness (V mag / arcsec^2)

Darker Sky - 22

Brighter Sky - 15

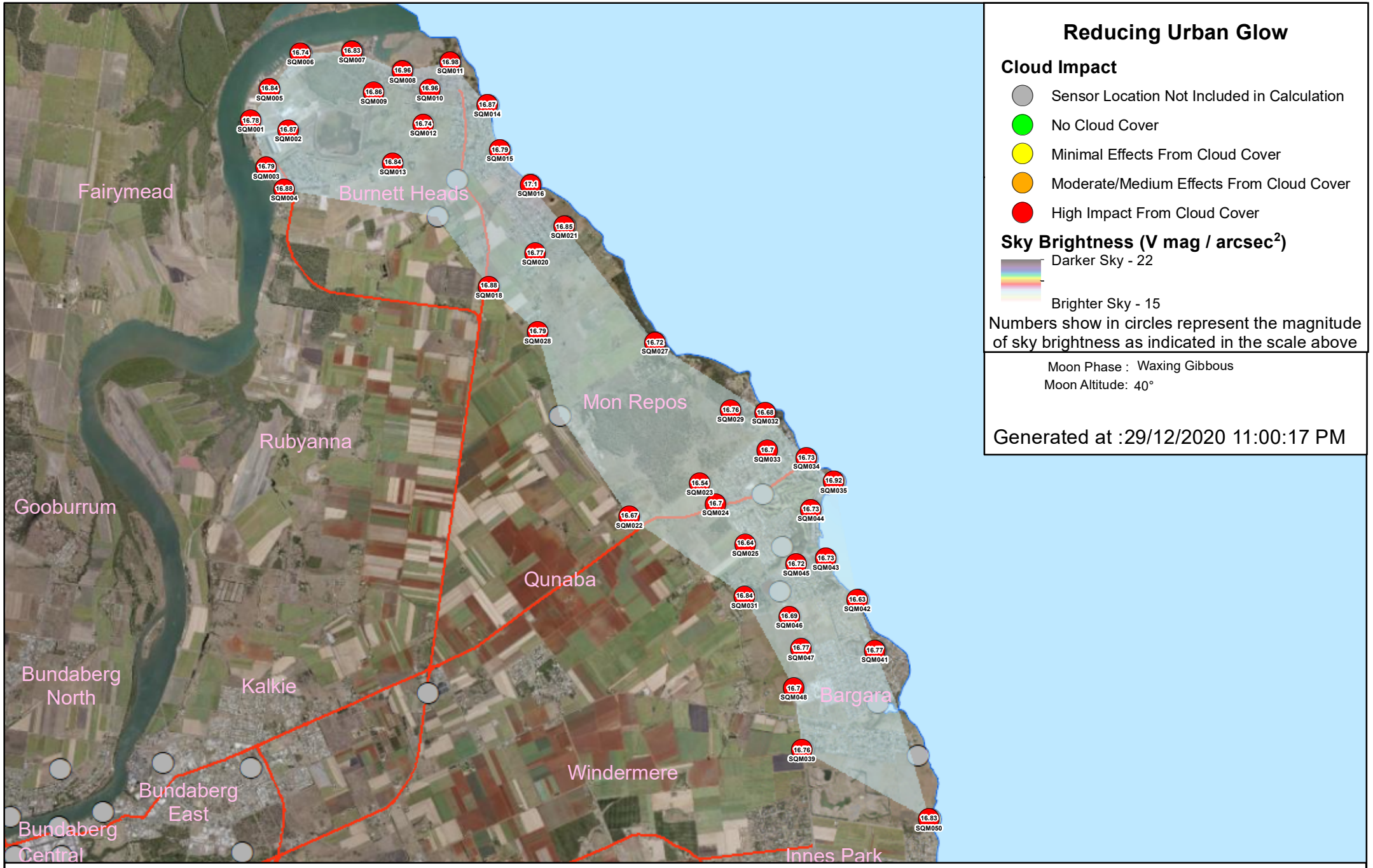
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

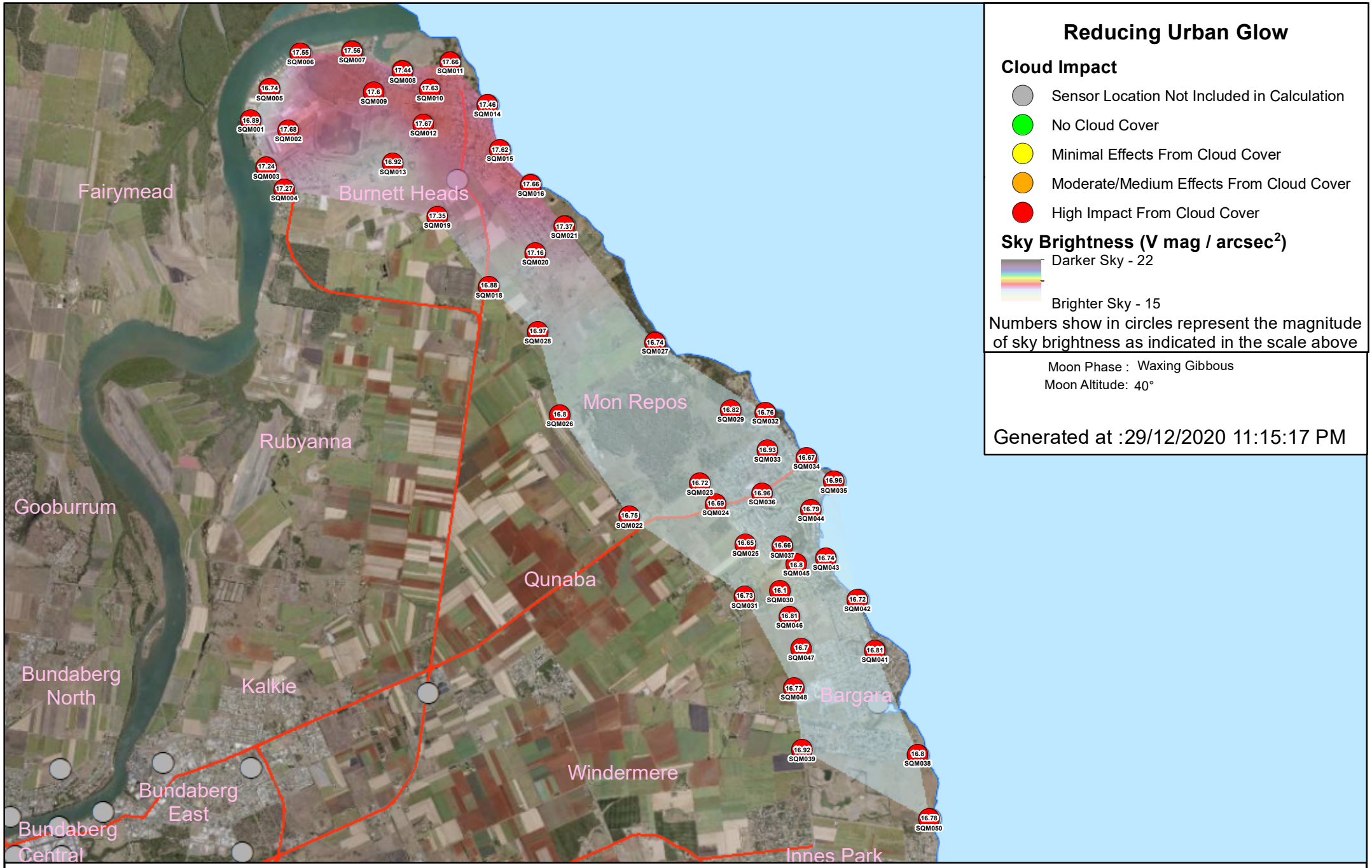
Moon Phase : Waxing Gibbous

Moon Altitude: 39°

Generated at :29/12/2020 10:45:15 PM

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Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 40°
Generated at :29/12/2020 11:00:17 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
16.74 SQM006
16.83 SQM007
16.96 SQM008
16.98 SQM011
16.84 SQM005
16.86 SQM009
16.96 SQM010
16.87 SQM014
16.78 SQM001
16.87 SQM002
16.74 SQM012
16.79 SQM015
16.79 SQM003
16.84 SQM013
16.88 SQM004
17.1 SQM016
16.85 SQM021
16.77 SQM020
16.88 SQM018
16.79 SQM028
16.72 SQM027
16.76 SQM029
16.68 SQM032
16.7 SQM033
16.73 SQM034
16.92 SQM035
16.54 SQM023
16.7 SQM024
16.73 SQM044
16.67 SQM022
16.64 SQM025
16.72 SQM045
16.73 SQM043
16.84 SQM031
16.63 SQM042
16.69 SQM046
16.77 SQM047
16.77 SQM041
16.7 SQM048
16.76 SQM039
16.83 SQM050



Reducing Urban Glow

Cloud Impact

- Sensor Location Not Included in Calculation
- No Cloud Cover
- Minimal Effects From Cloud Cover
- Moderate/Medium Effects From Cloud Cover
- High Impact From Cloud Cover

Sky Brightness (V mag / arcsec^2)

Darker Sky - 22

Brighter Sky - 15

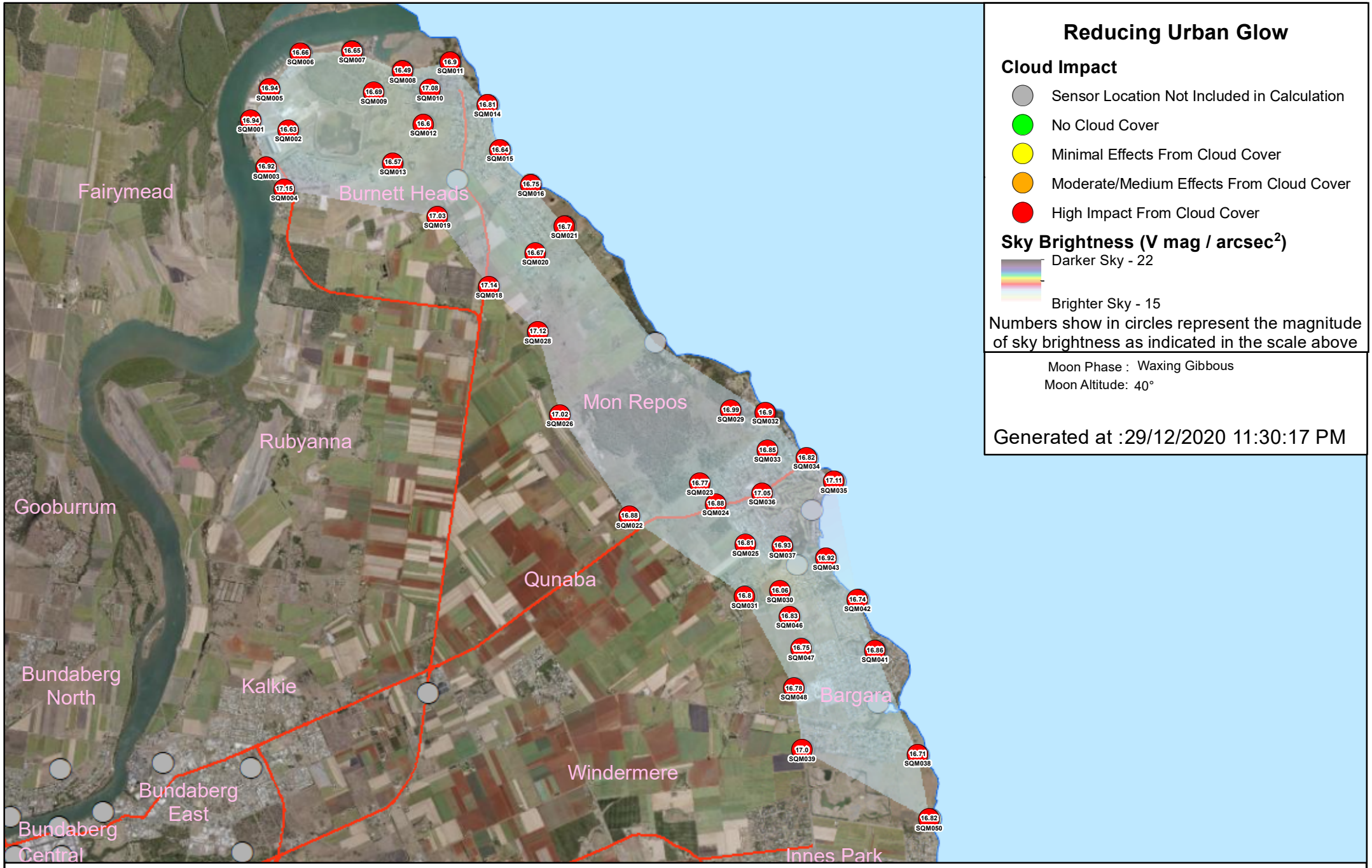
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waxing Gibbous

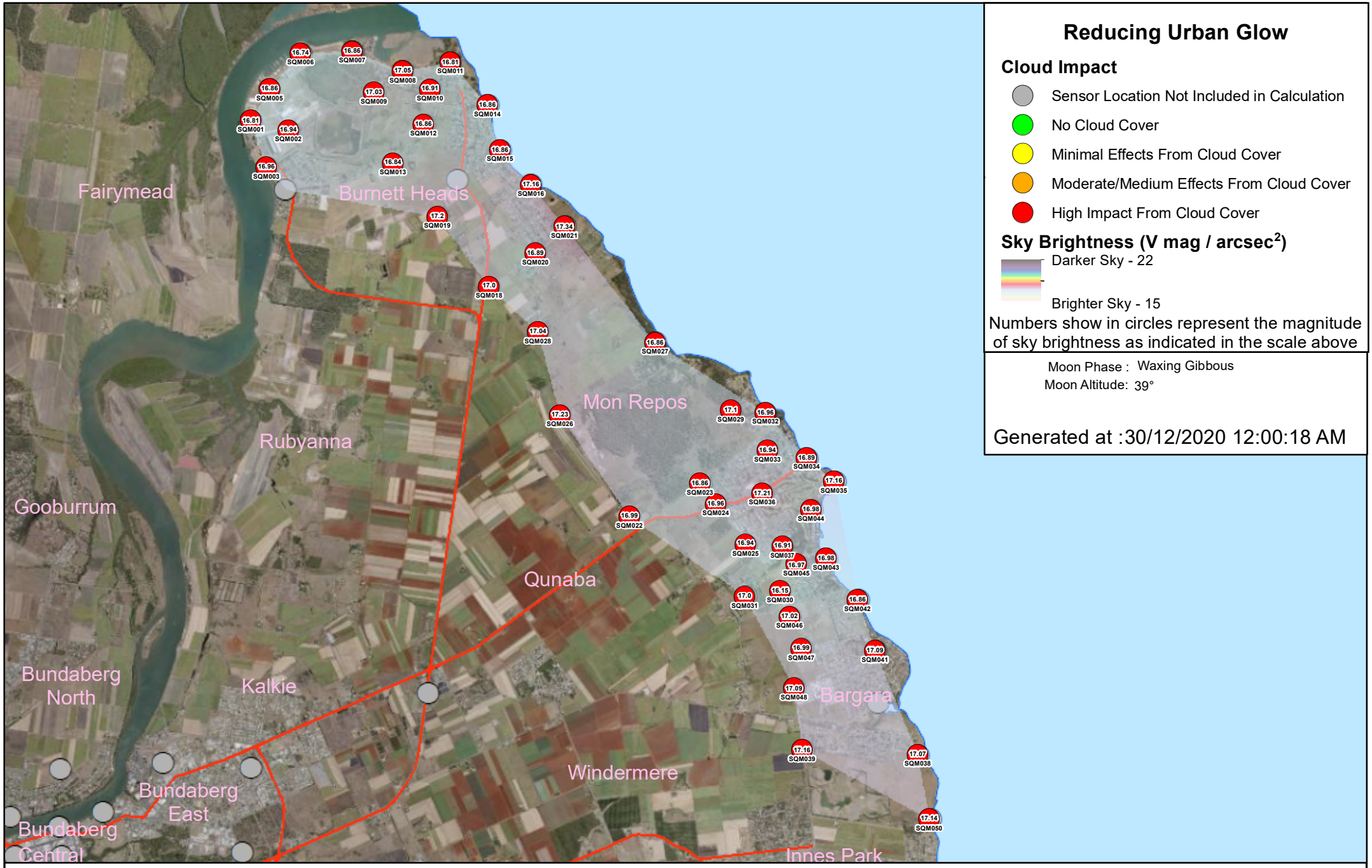
Moon Altitude: 40°

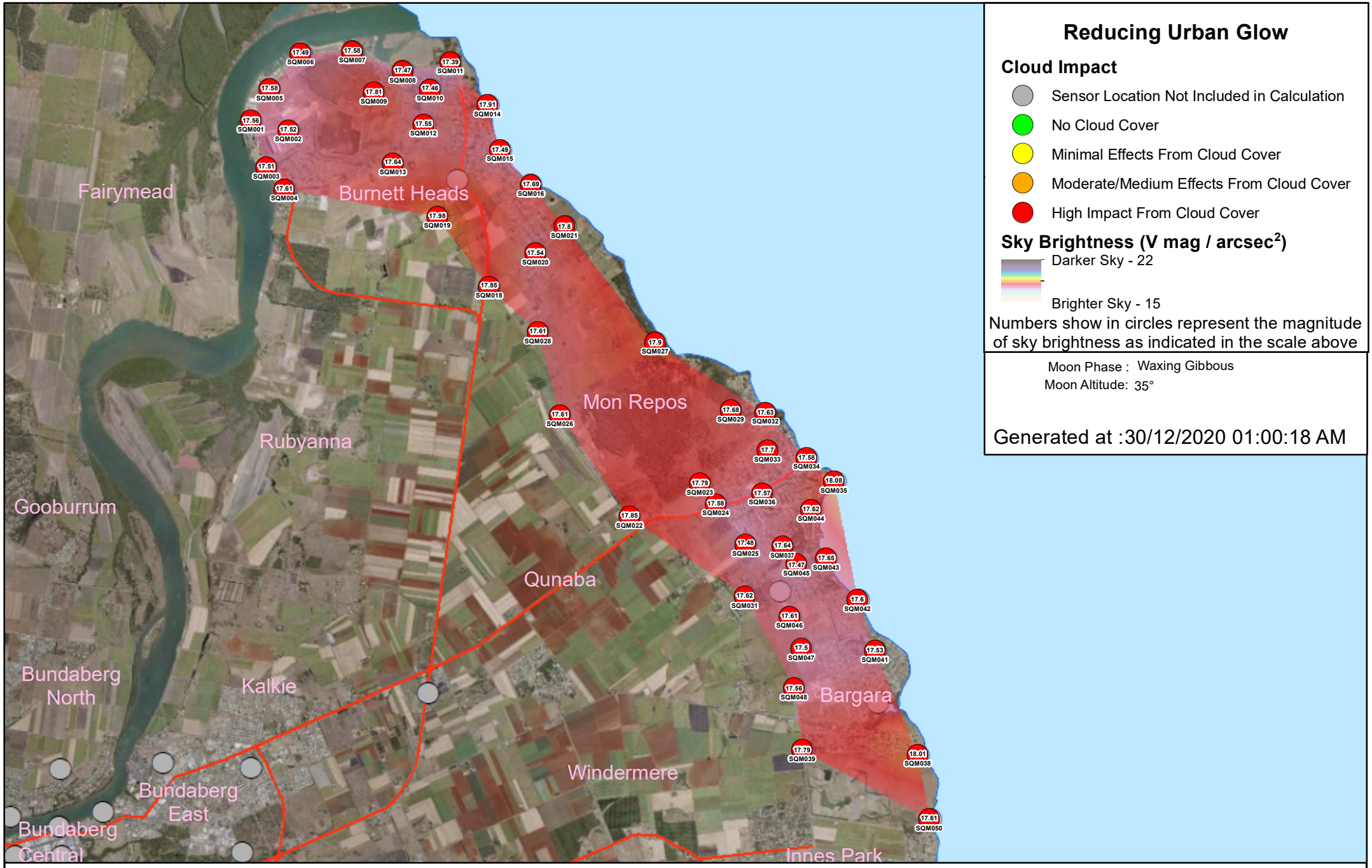
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Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 39°
Generated at :30/12/2020 12:00:18 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
SQM001 16.81
SQM002 16.94
SQM003 16.96
SQM005 16.86
SQM006 16.74
SQM007 16.86
SQM008 17.05
SQM009 17.03
SQM010 16.91
SQM011 16.81
SQM012 16.86
SQM013 16.84
SQM014 16.86
SQM015 16.86
SQM016 17.16
SQM018 17.0
SQM019 17.2
SQM020 16.89
SQM021 17.34
SQM022 16.99
SQM023 16.86
SQM024 16.96
SQM025 16.94
SQM026 17.23
SQM027 16.86
SQM028 17.04
SQM029 17.1
SQM030 16.15
SQM031 17.0
SQM032 16.96
SQM033 16.94
SQM034 16.89
SQM035 17.16
SQM036 17.21
SQM037 16.91
SQM038 17.07
SQM039 17.16
SQM041 17.09
SQM042 16.86
SQM043 16.98
SQM044 16.98
SQM045 16.97
SQM046 17.02
SQM047 16.99
SQM048 17.09
SQM050 17.14
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Reducing Urban Glow

Cloud Impact

- Sensor Location Not Included in Calculation
- No Cloud Cover
- Minimal Effects From Cloud Cover
- Moderate/Medium Effects From Cloud Cover
- High Impact From Cloud Cover

Sky Brightness (V mag / arcsec^2)

Darker Sky - 22

Brighter Sky - 15

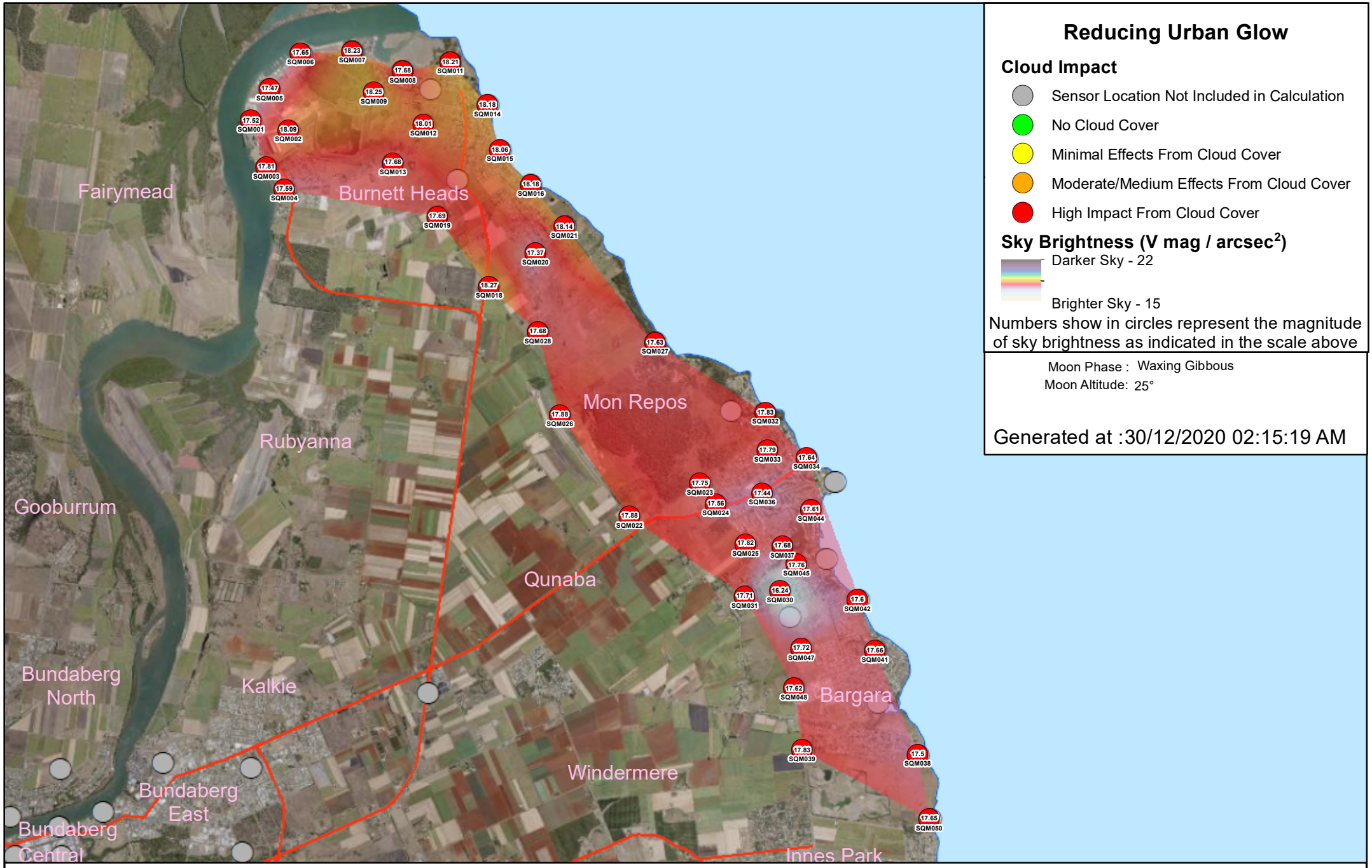
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waxing Gibbous

Moon Altitude: 35°

Generated at :30/12/2020 01:00:18 AM

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Reducing Urban Glow

Cloud Impact

- Sensor Location Not Included in Calculation
- No Cloud Cover
- Minimal Effects From Cloud Cover
- Moderate/Medium Effects From Cloud Cover
- High Impact From Cloud Cover

Sky Brightness (V mag / arcsec^2)

Darker Sky - 22

Brighter Sky - 15

Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waxing Gibbous

Moon Altitude: 25°

Generated at :30/12/2020 02:15:19 AM

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