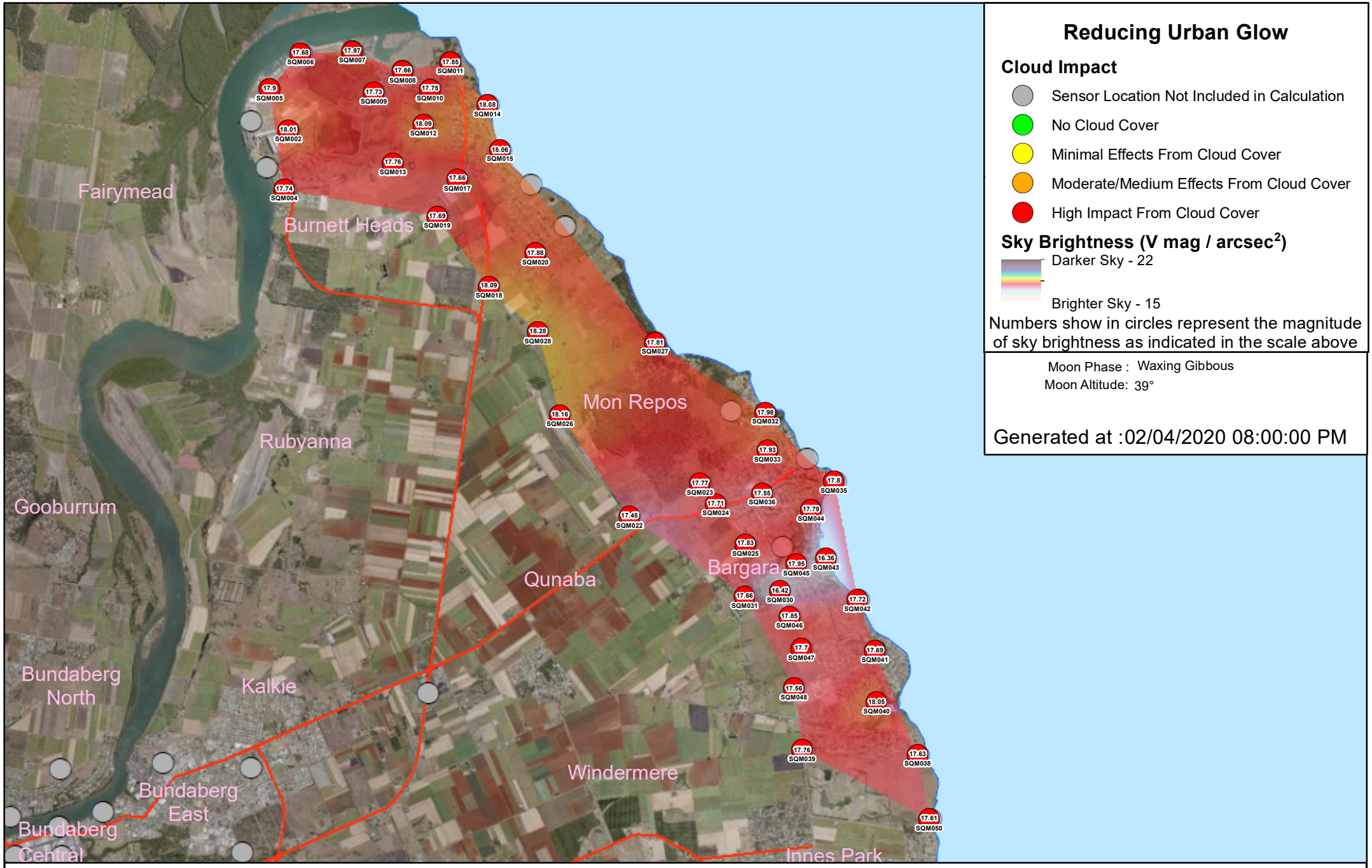



## Reducing Urban Glow

### 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

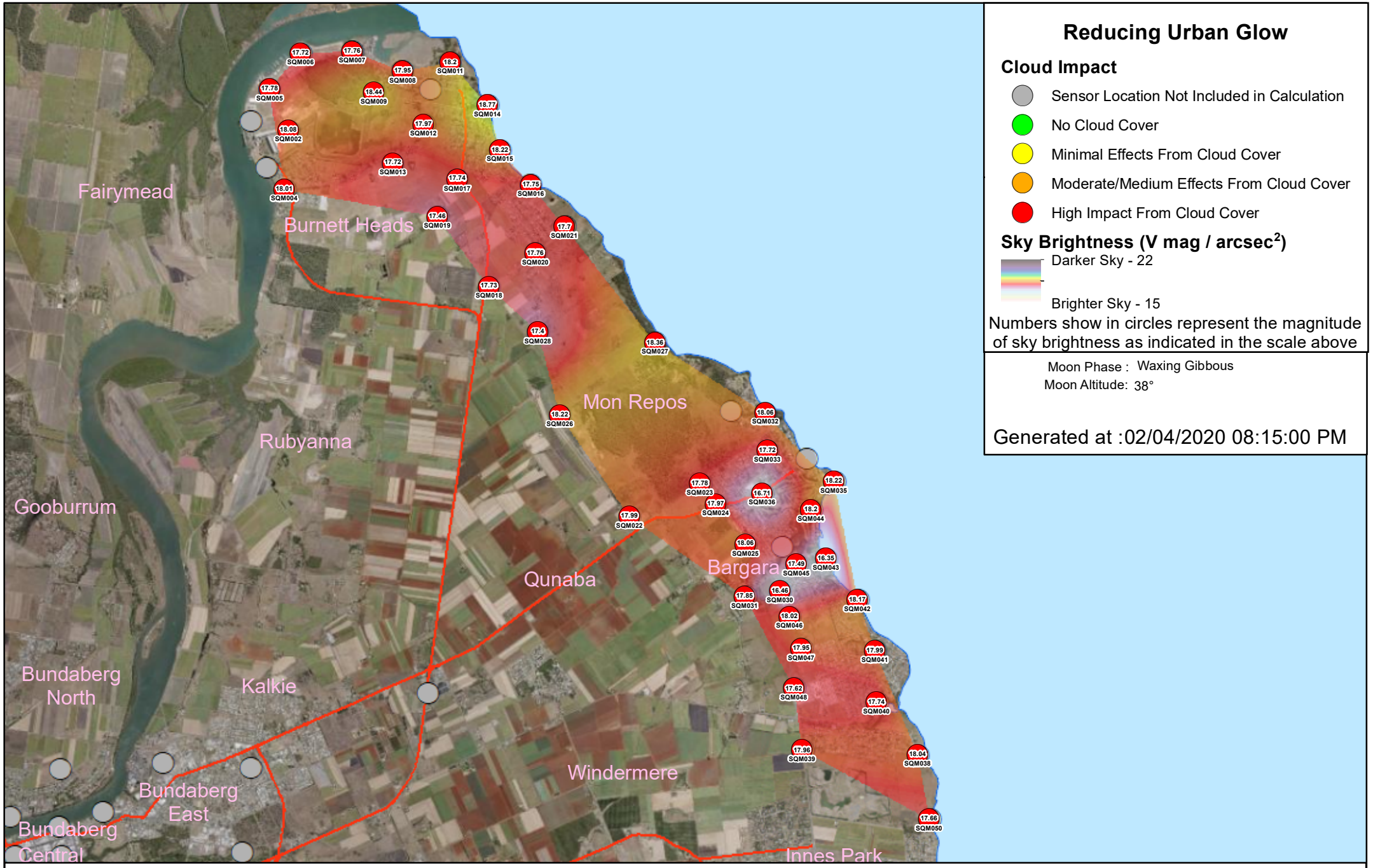
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waxing Gibbous

Moon Altitude: 39°

Generated at :02/04/2020 08:00:00 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 / arcsec$^2$)

Darker Sky - 22

Brighter Sky - 15

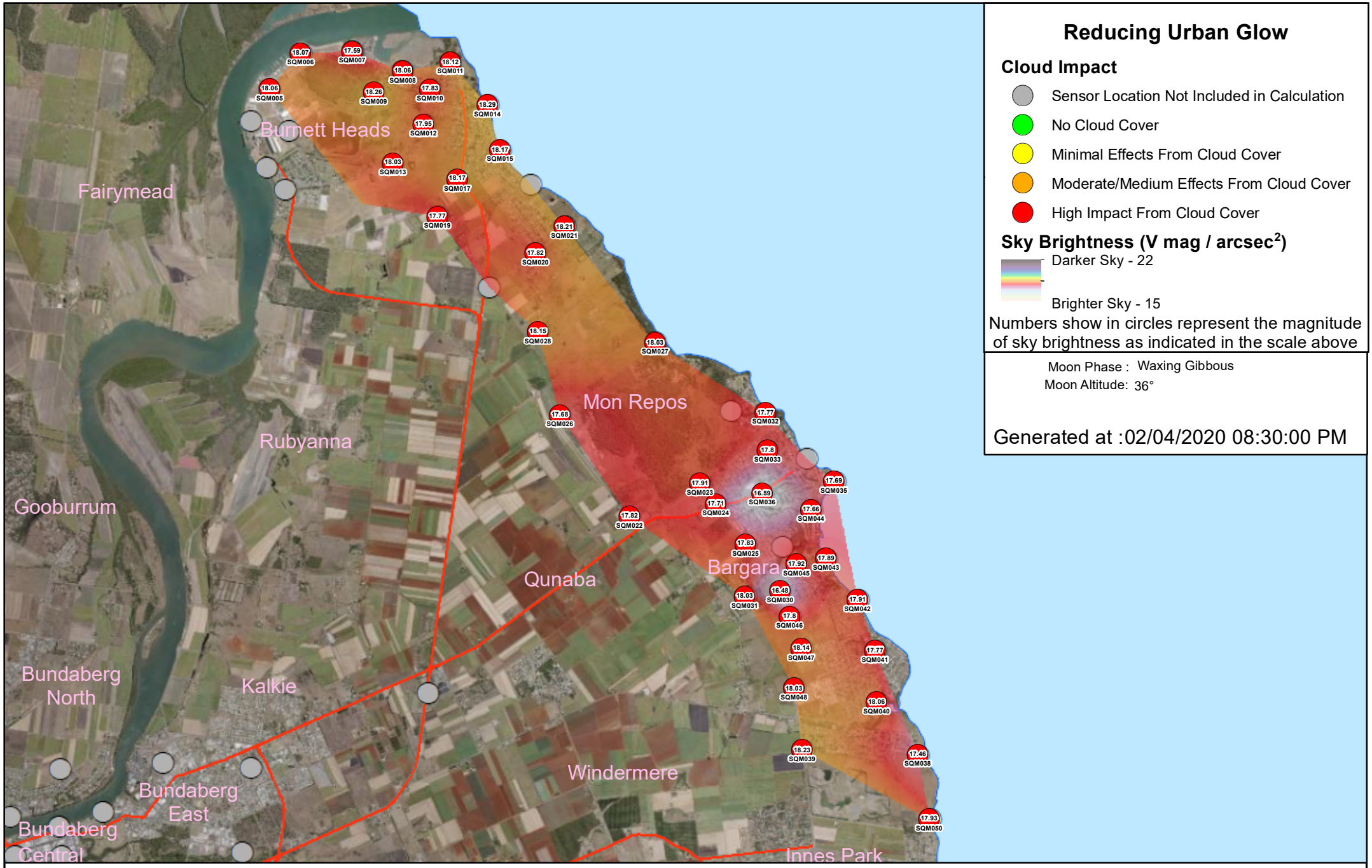
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

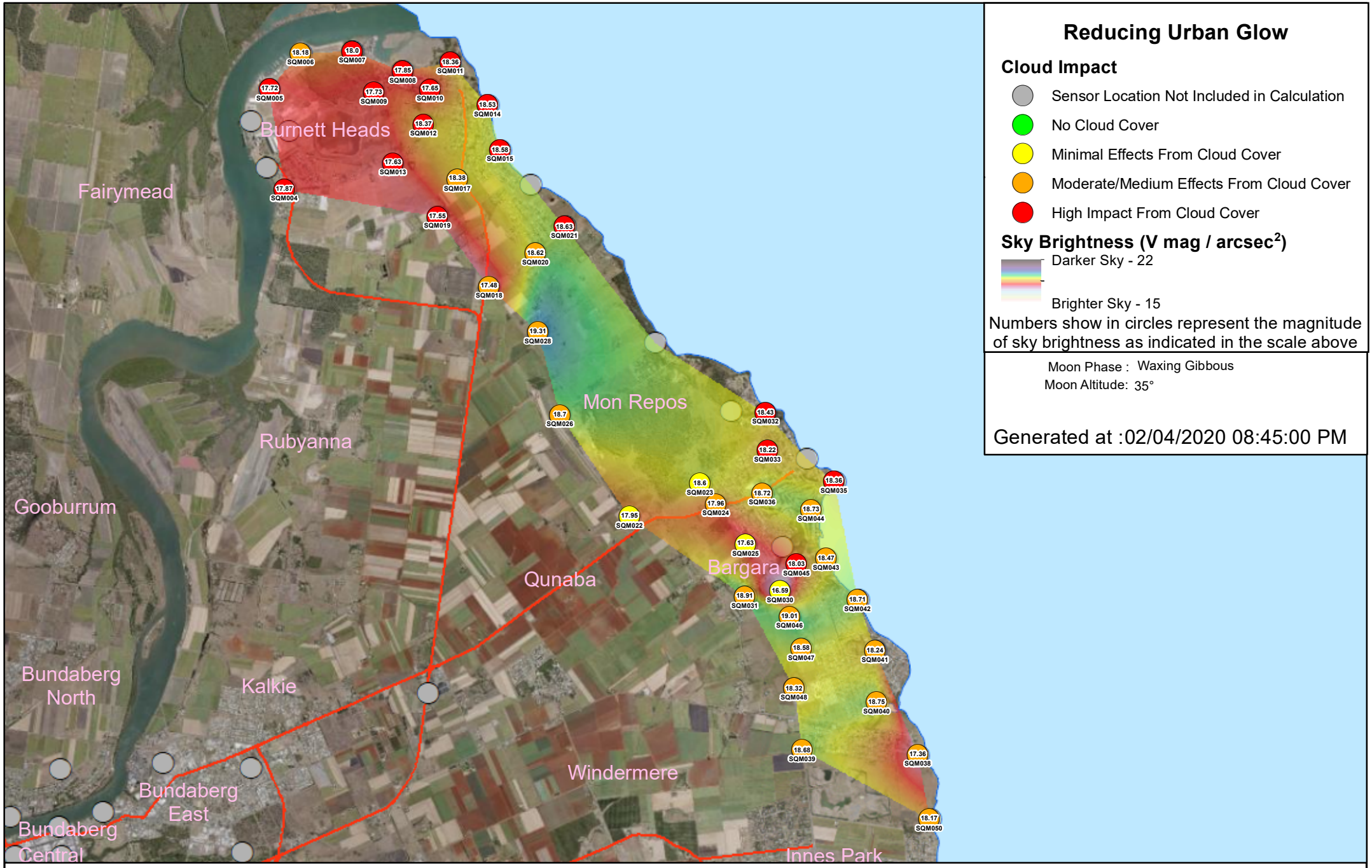
Moon Phase : Waxing Gibbous

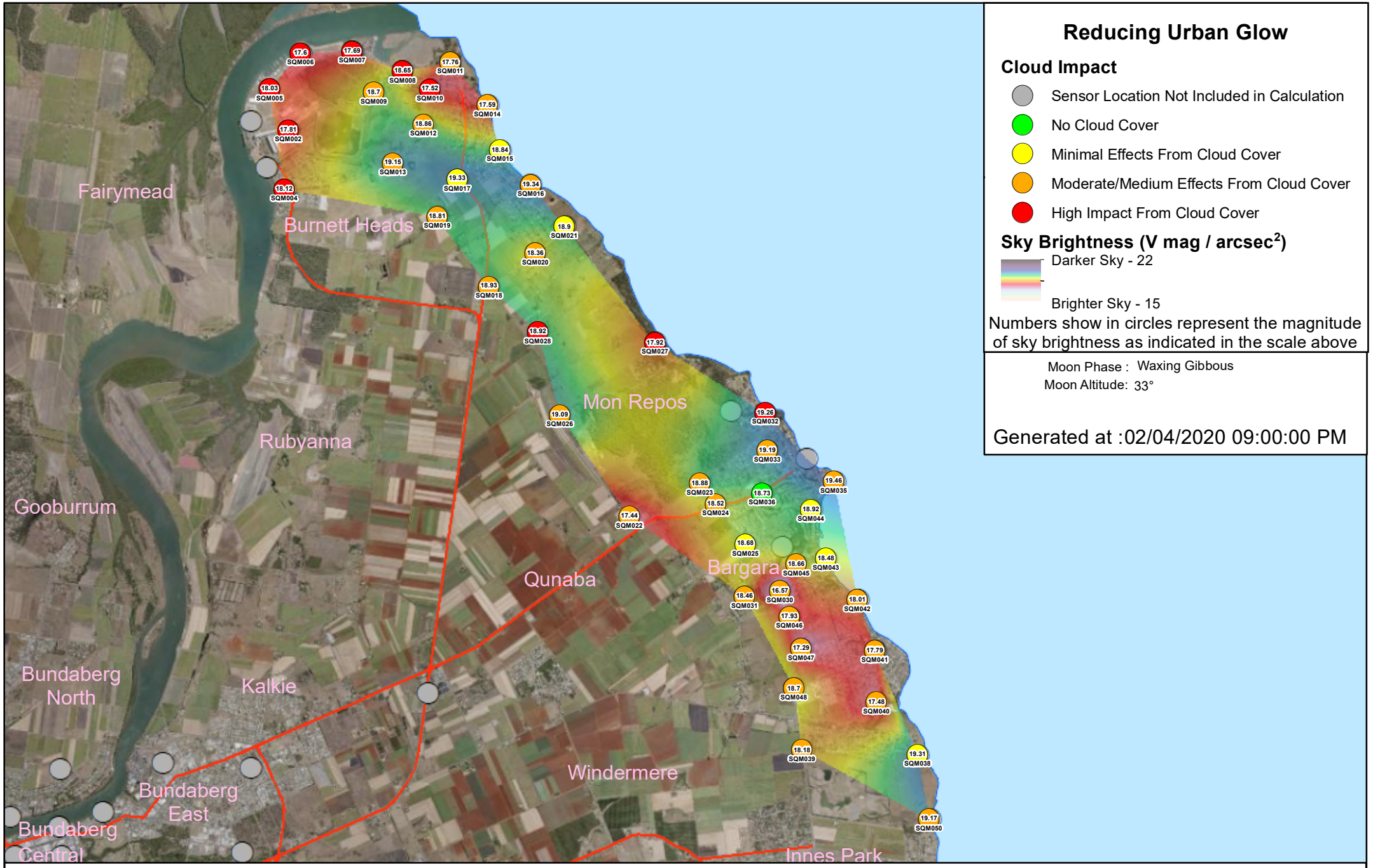
Moon Altitude: 38°

Generated at :02/04/2020 08:15:00 PM

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Greenfleet
Prince's Trust Australia
Bundaberg Southern Great Barrier Reef Queensland Where great begins
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 / 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 :02/04/2020 08:30:00 PM
Burnett Heads
Fairymead
Rubyanna
Gooburrum
Mon Repos
Qunaba
Bargara
Kalkie
Bundaberg North
Bundaberg East
Bundaberg Central
Windermere
Innes Park
18.07 SQM006
17.59 SQM007
18.06 SQM008
18.12 SQM011
18.06 SQM005
18.26 SQM009
17.83 SQM010
18.29 SQM014
17.95 SQM012
18.17 SQM015
18.03 SQM013
18.17 SQM017
17.77 SQM019
18.21 SQM021
17.82 SQM020
18.15 SQM028
18.03 SQM027
17.68 SQM026
17.77 SQM032
17.8 SQM033
17.91 SQM023
16.59 SQM036
17.69 SQM035
17.71 SQM024
17.66 SQM044
17.82 SQM022
17.83 SQM025
17.92 SQM045
17.89 SQM043
18.03 SQM031
16.48 SQM030
17.91 SQM042
17.8 SQM046
18.14 SQM047
17.77 SQM041
18.03 SQM048
18.06 SQM040
18.23 SQM039
17.46 SQM038
17.93 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: 35°
Generated at :02/04/2020 08:45:00 PM
Burnett Heads
Fairymead
Rubyanna
Gooburrum
Mon Repos
Qunaba
Bargara
Kalkie
Bundaberg North
Bundaberg East
Bundaberg Central
Windermere
Innes Park
18.18 SQM006
18.0 SQM007
17.85 SQM008
18.36 SQM011
17.72 SQM005
17.73 SQM009
17.65 SQM010
18.53 SQM014
18.37 SQM012
18.58 SQM015
17.63 SQM013
18.38 SQM017
17.87 SQM004
17.55 SQM019
18.63 SQM021
18.62 SQM020
17.48 SQM018
19.31 SQM028
18.7 SQM026
18.43 SQM032
18.22 SQM033
18.6 SQM023
18.36 SQM035
17.96 SQM024
18.72 SQM036
18.73 SQM044
17.95 SQM022
17.63 SQM025
18.03 SQM045
18.47 SQM043
18.91 SQM031
16.59 SQM030
18.71 SQM042
19.01 SQM046
18.58 SQM047
18.24 SQM041
18.32 SQM048
18.75 SQM040
18.68 SQM039
17.36 SQM038
18.17 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

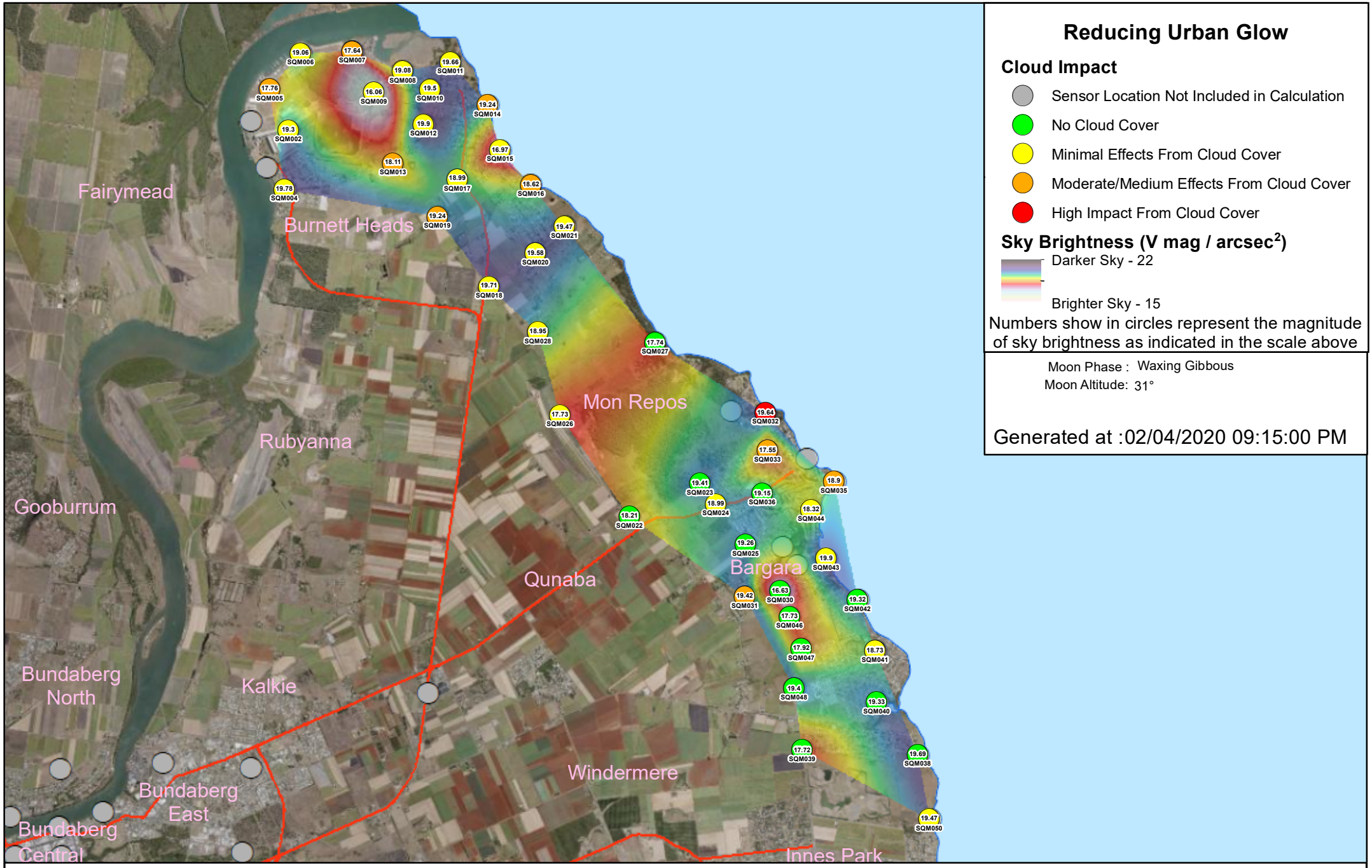
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

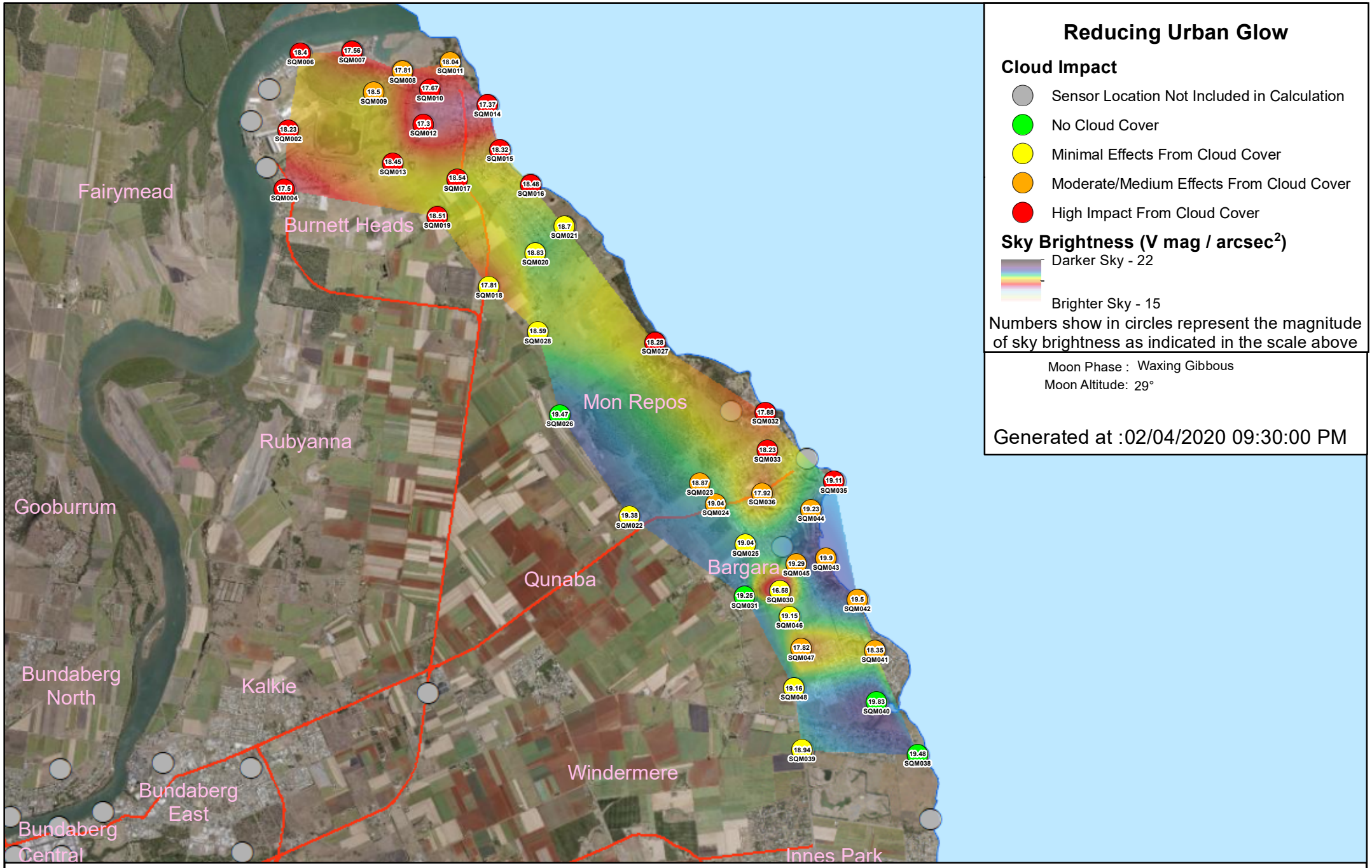
Moon Phase : Waxing Gibbous

Moon Altitude: 33°

Generated at :02/04/2020 09:00:00 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: 31°
Generated at :02/04/2020 09:15:00 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.06 SQM006
17.64 SQM007
19.08 SQM008
19.66 SQM011
17.76 SQM005
16.06 SQM009
19.5 SQM010
19.24 SQM014
19.3 SQM002
19.9 SQM012
16.97 SQM015
18.11 SQM013
18.99 SQM017
18.62 SQM016
19.78 SQM004
19.24 SQM019
19.47 SQM021
19.58 SQM020
19.71 SQM018
18.95 SQM028
17.74 SQM027
17.73 SQM026
19.64 SQM032
17.55 SQM033
19.41 SQM023
19.15 SQM036
18.9 SQM035
18.99 SQM024
18.32 SQM044
18.21 SQM022
19.26 SQM025
19.9 SQM043
19.42 SQM031
16.63 SQM030
19.32 SQM042
17.73 SQM046
17.92 SQM047
18.73 SQM041
19.4 SQM048
19.33 SQM040
17.72 SQM039
19.69 SQM038
19.47 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

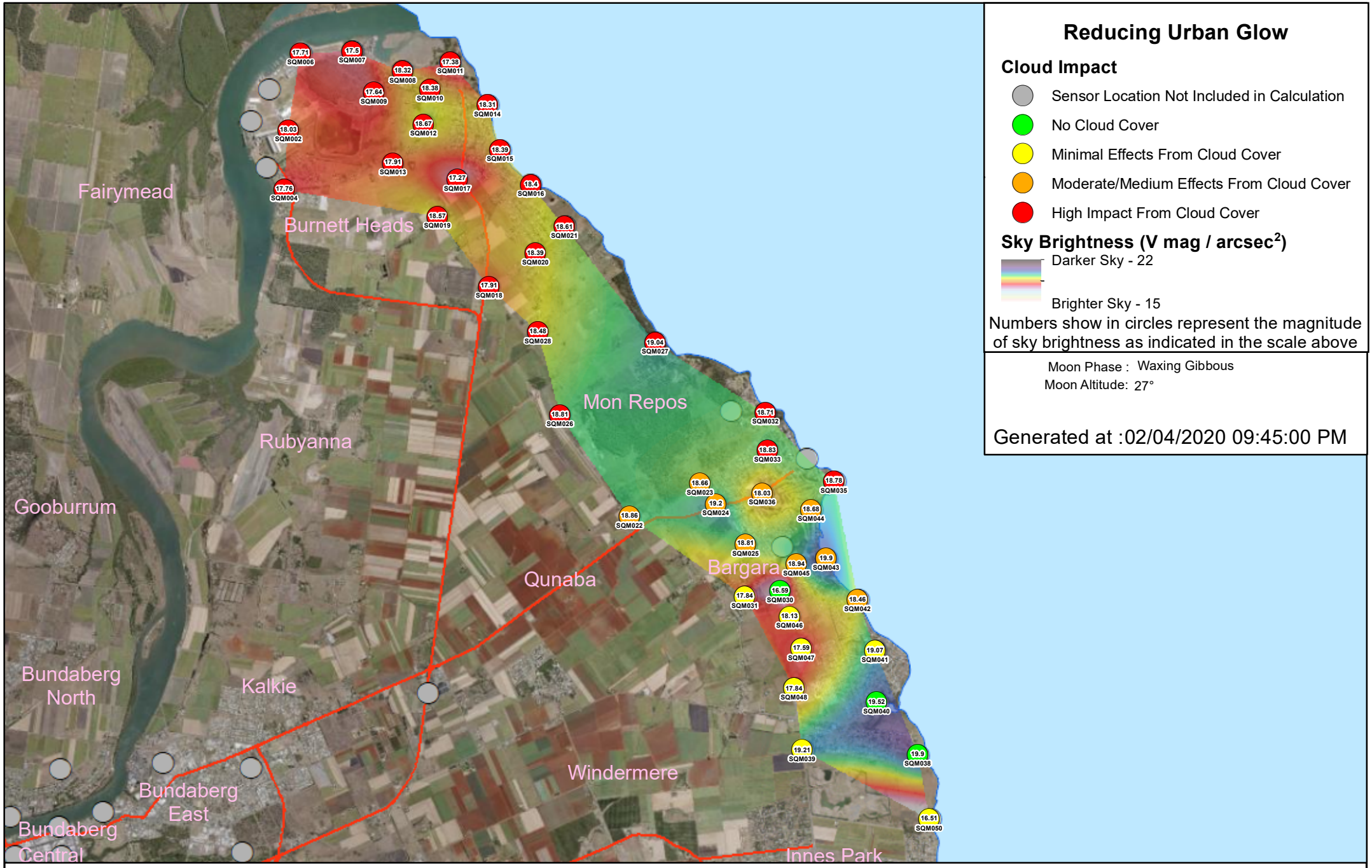
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

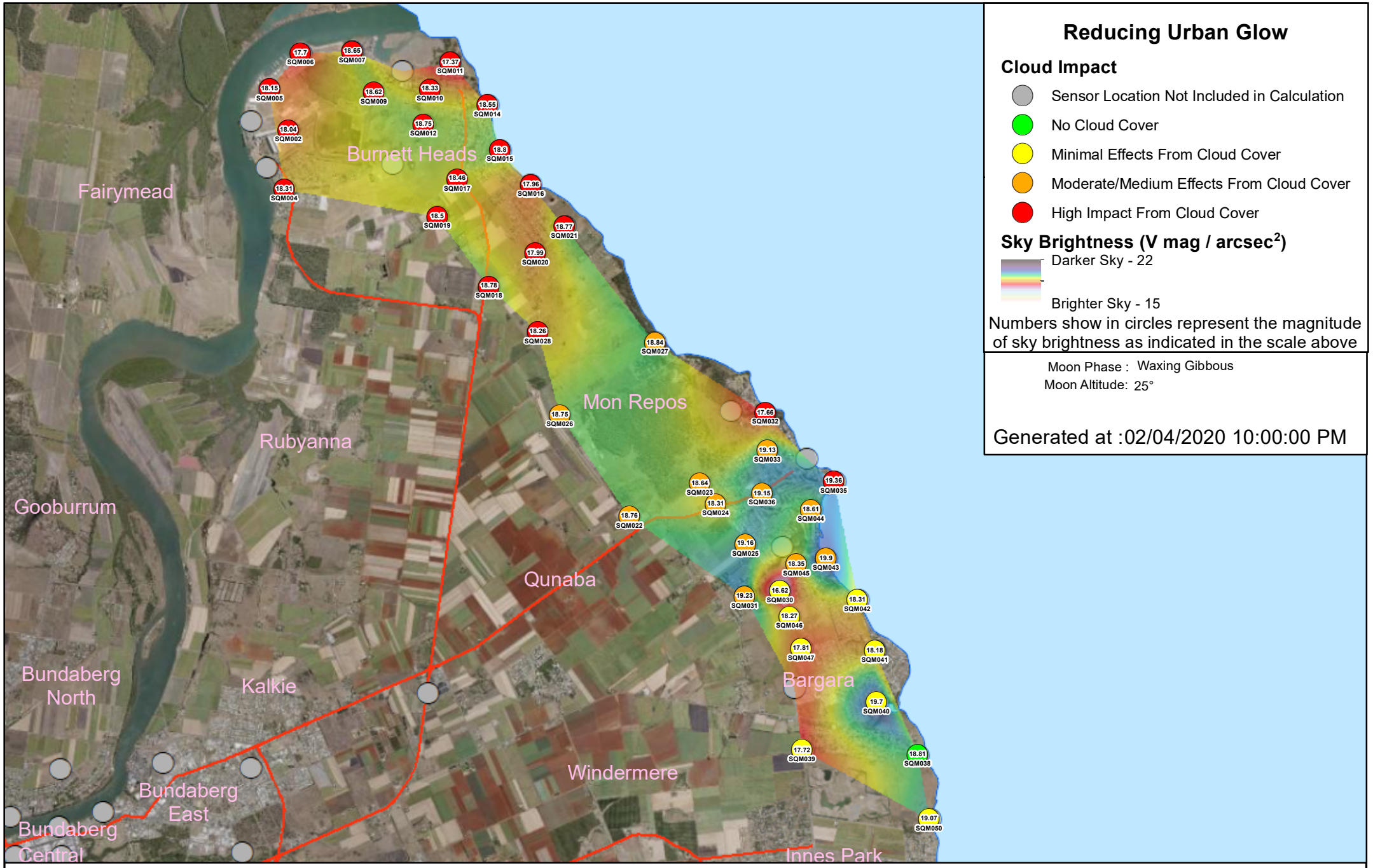
Moon Phase : Waxing Gibbous

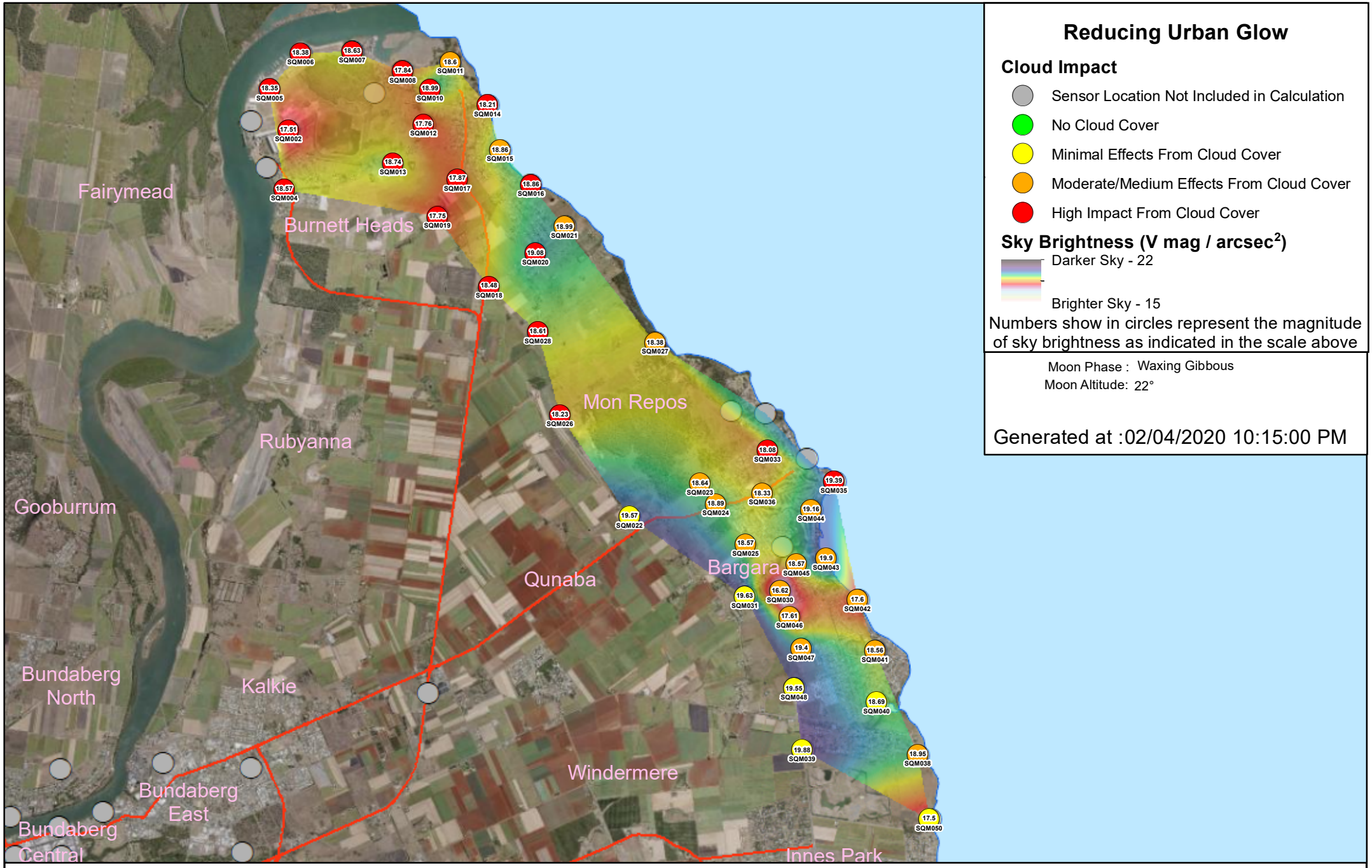
Moon Altitude: 29°

Generated at :02/04/2020 09:30:00 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: 27°
Generated at :02/04/2020 09:45:00 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
17.71 SQM006
17.5 SQM007
18.32 SQM008
17.38 SQM011
17.64 SQM009
18.38 SQM010
18.31 SQM014
18.03 SQM002
18.67 SQM012
18.39 SQM015
17.91 SQM013
17.27 SQM017
17.76 SQM004
18.4 SQM016
18.57 SQM019
18.61 SQM021
18.39 SQM020
17.91 SQM018
18.48 SQM028
19.04 SQM027
18.81 SQM026
18.71 SQM032
18.83 SQM033
18.66 SQM023
18.78 SQM035
18.03 SQM036
19.2 SQM024
18.68 SQM044
18.86 SQM022
18.81 SQM025
18.94 SQM045
19.9 SQM043
16.59 SQM030
17.84 SQM031
18.46 SQM042
18.13 SQM046
17.59 SQM047
19.07 SQM041
17.84 SQM048
19.52 SQM040
19.21 SQM039
19.9 SQM038
16.51 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: 25°
Generated at :02/04/2020 10:00:00 PM
Burnett Heads
Fairymead
Rubyanna
Gooburrum
Mon Repos
Qunaba
Bargara
Kalkie
Bundaberg North
Bundaberg East
Bundaberg Central
Windermere
Innes Park
SQM001 17.7
SQM002 18.04
SQM003 18.31
SQM004 18.31
SQM005 18.15
SQM006 17.7
SQM007 18.65
SQM008 18.62
SQM009 18.62
SQM010 18.33
SQM011 17.37
SQM012 18.75
SQM013 18.55
SQM014 18.55
SQM015 18.8
SQM016 17.96
SQM017 18.46
SQM018 18.78
SQM019 18.5
SQM020 17.99
SQM021 18.77
SQM022 18.76
SQM023 18.64
SQM024 18.31
SQM025 19.16
SQM026 18.75
SQM027 18.84
SQM028 18.26
SQM029 18.26
SQM030 16.62
SQM031 19.23
SQM032 17.66
SQM033 19.13
SQM034 19.15
SQM035 19.36
SQM036 19.15
SQM037 18.61
SQM038 18.81
SQM039 17.72
SQM040 19.7
SQM041 18.18
SQM042 18.31
SQM043 19.9
SQM044 18.61
SQM045 18.35
SQM046 18.27
SQM047 17.81
SQM048 18.31
SQM049 18.31
SQM050 19.07
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Greenfleet
Prince's Trust Australia
Bundaberg Southern Great Barrier Reef Queensland Where great begins
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: 22°

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Burnett Mary REGIONAL GROUP

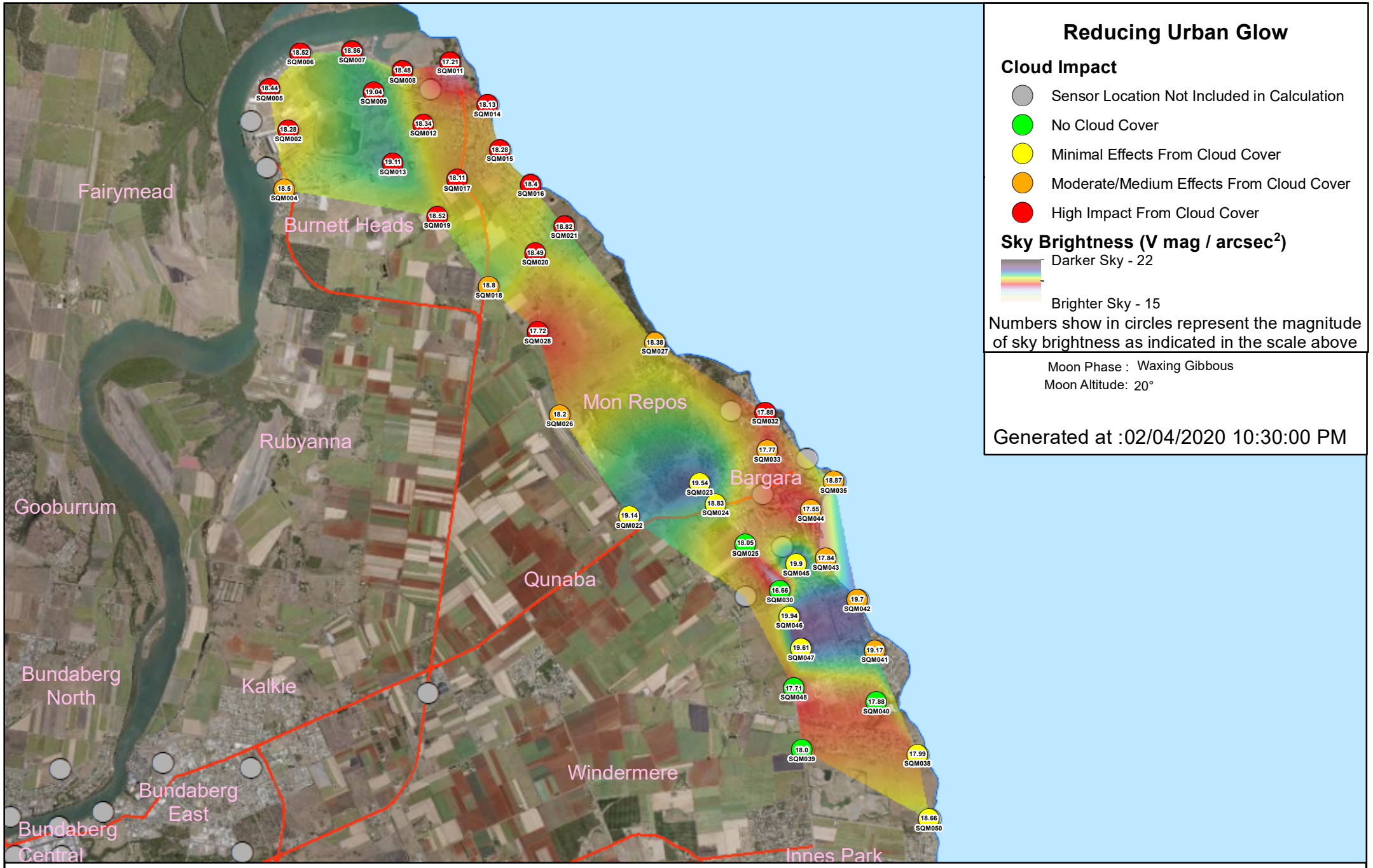
CQUniversity AUSTRALIA

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 / arcsec$^2$)

Darker Sky - 22

Brighter Sky - 15

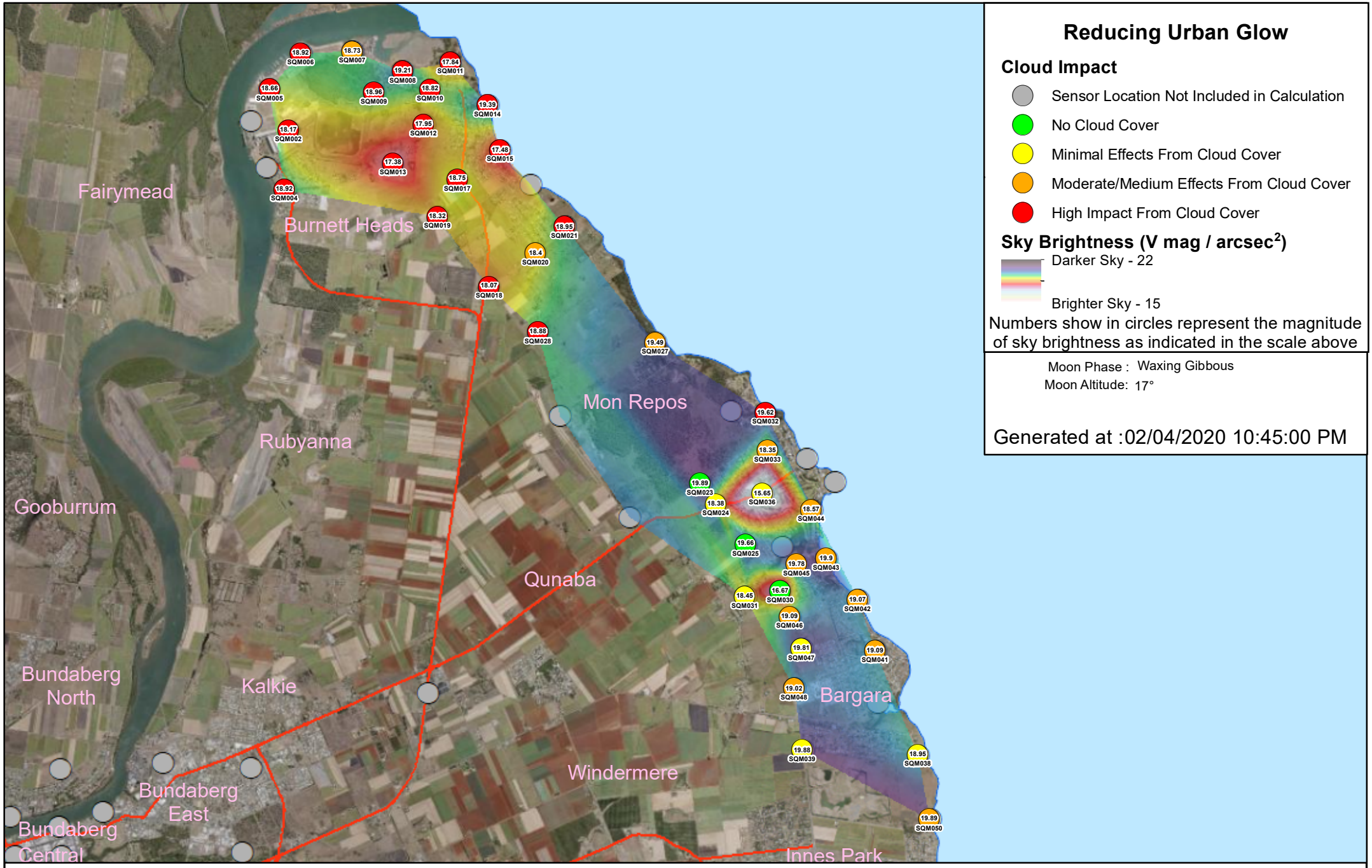
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waxing Gibbous

Moon Altitude: 20°

Generated at :02/04/2020 10:30:00 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 / arcsec$^2$)

Darker Sky - 22

Brighter Sky - 15

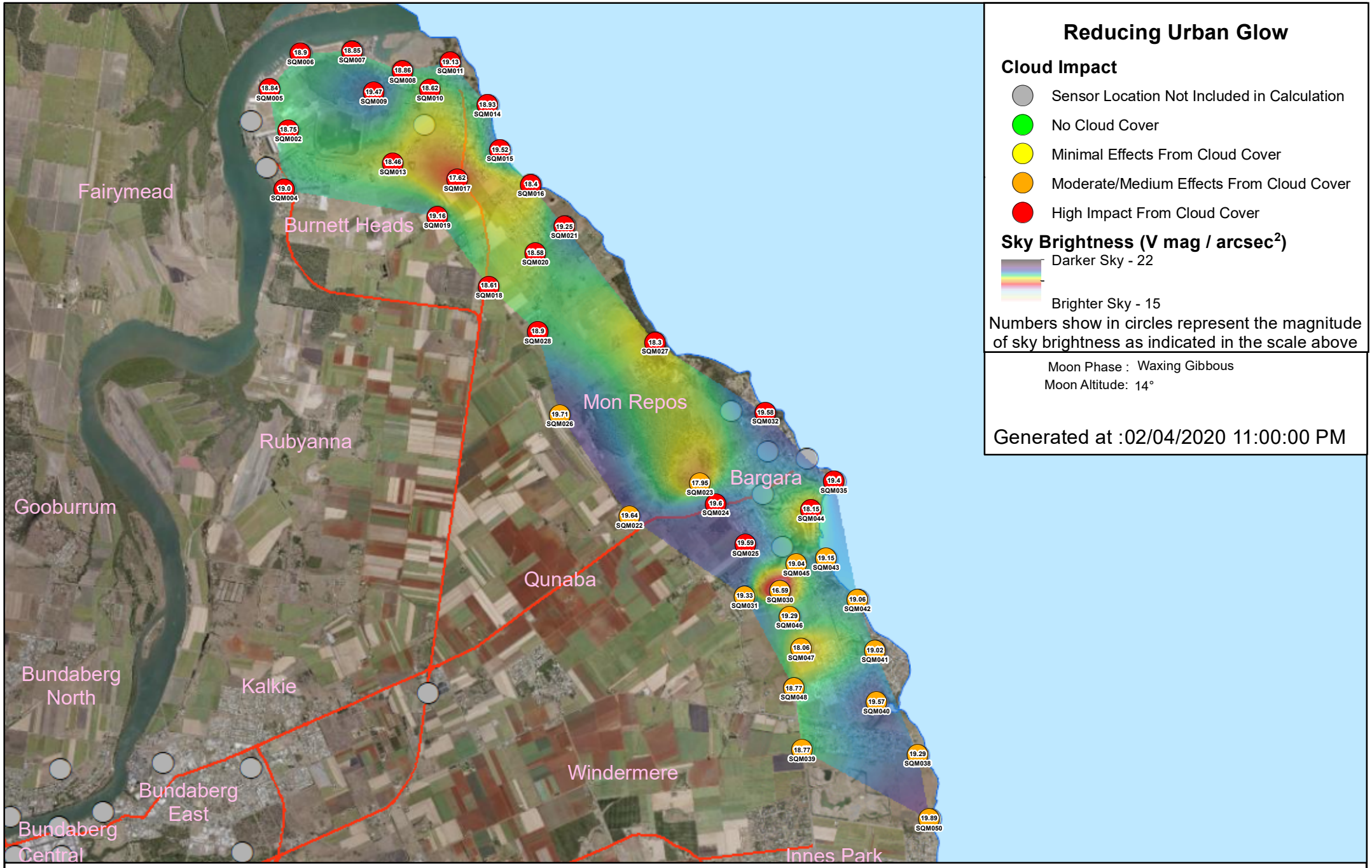
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

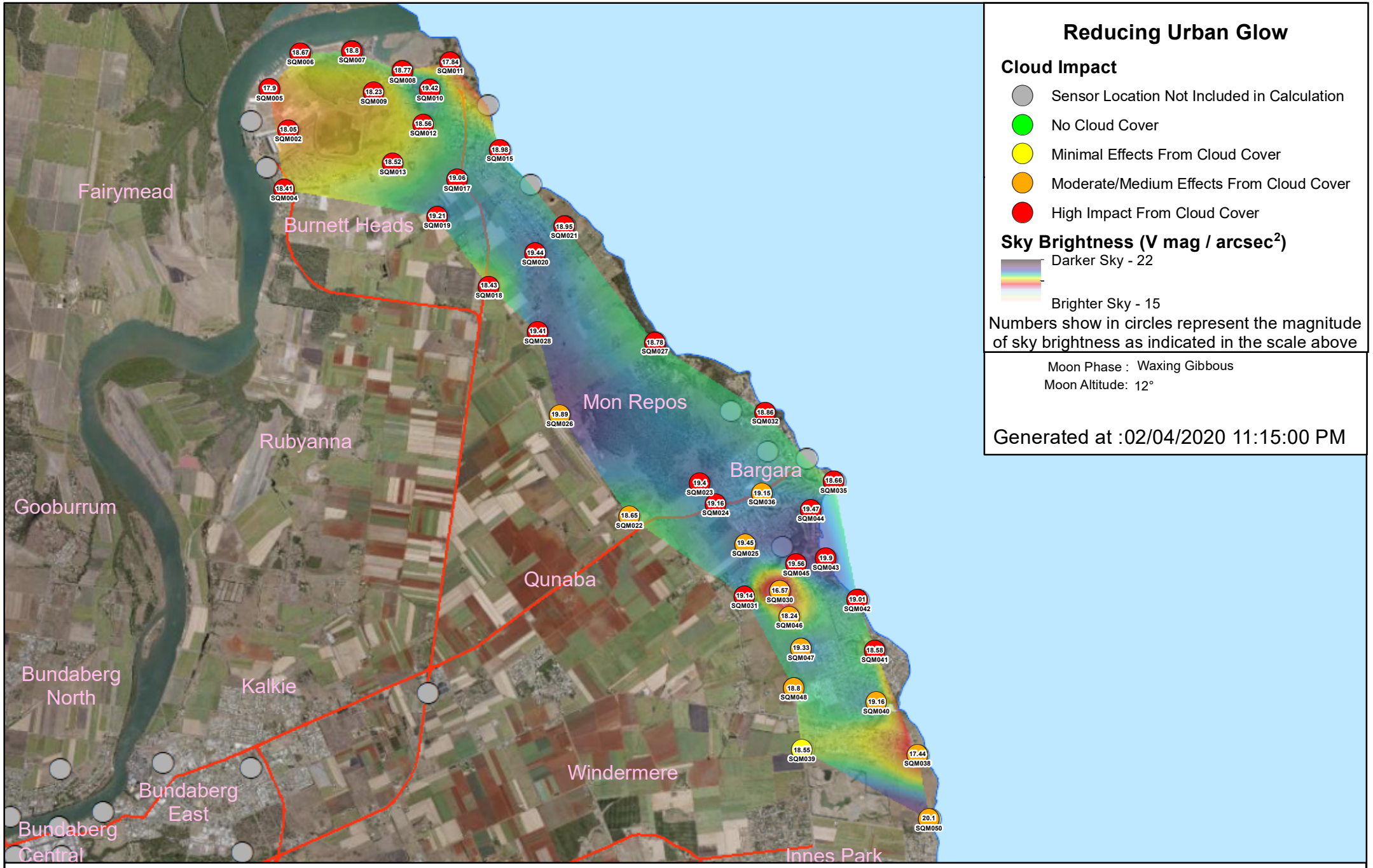
Moon Phase : Waxing Gibbous

Moon Altitude: 17°

Generated at :02/04/2020 10:45:00 PM

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Prince's Trust Australia
Bundaberg Southern Great Barrier Reef Queensland Where great begins
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 / 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: 14°
Generated at :02/04/2020 11:00:00 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Bargara
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
18.9 SQM006
18.85 SQM007
18.86 SQM008
19.13 SQM011
18.84 SQM005
19.47 SQM009
18.62 SQM010
18.93 SQM014
18.75 SQM002
19.52 SQM015
18.46 SQM013
17.62 SQM017
18.4 SQM016
19.0 SQM004
19.16 SQM019
19.25 SQM021
18.58 SQM020
18.61 SQM018
18.9 SQM028
18.3 SQM027
19.71 SQM026
19.58 SQM032
17.95 SQM023
19.4 SQM035
19.6 SQM024
19.64 SQM022
18.15 SQM044
19.59 SQM025
19.04 SQM045
19.15 SQM043
19.33 SQM031
16.59 SQM030
19.06 SQM042
19.29 SQM046
18.06 SQM047
19.02 SQM041
18.77 SQM048
19.57 SQM040
18.77 SQM039
19.29 SQM038
19.89 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

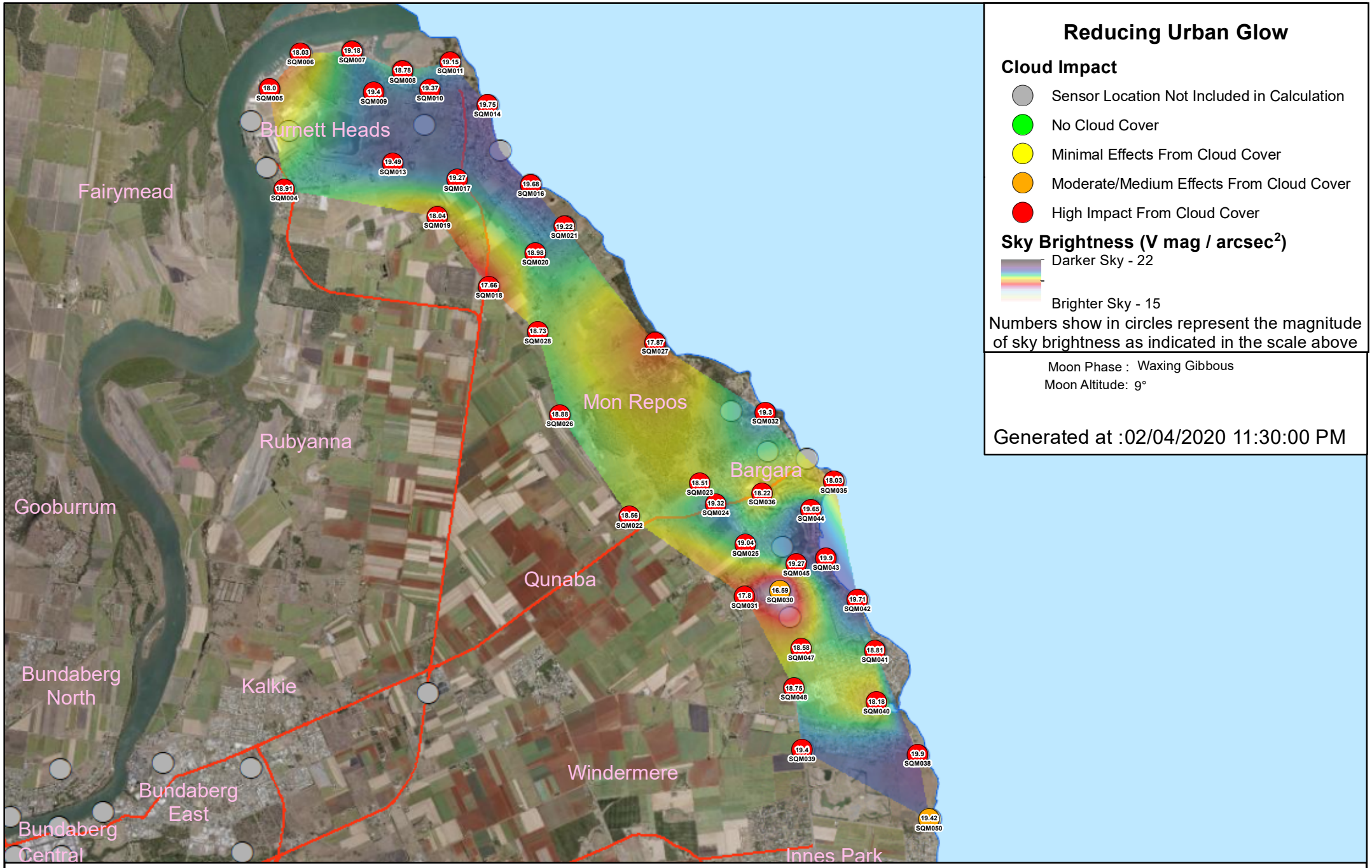
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

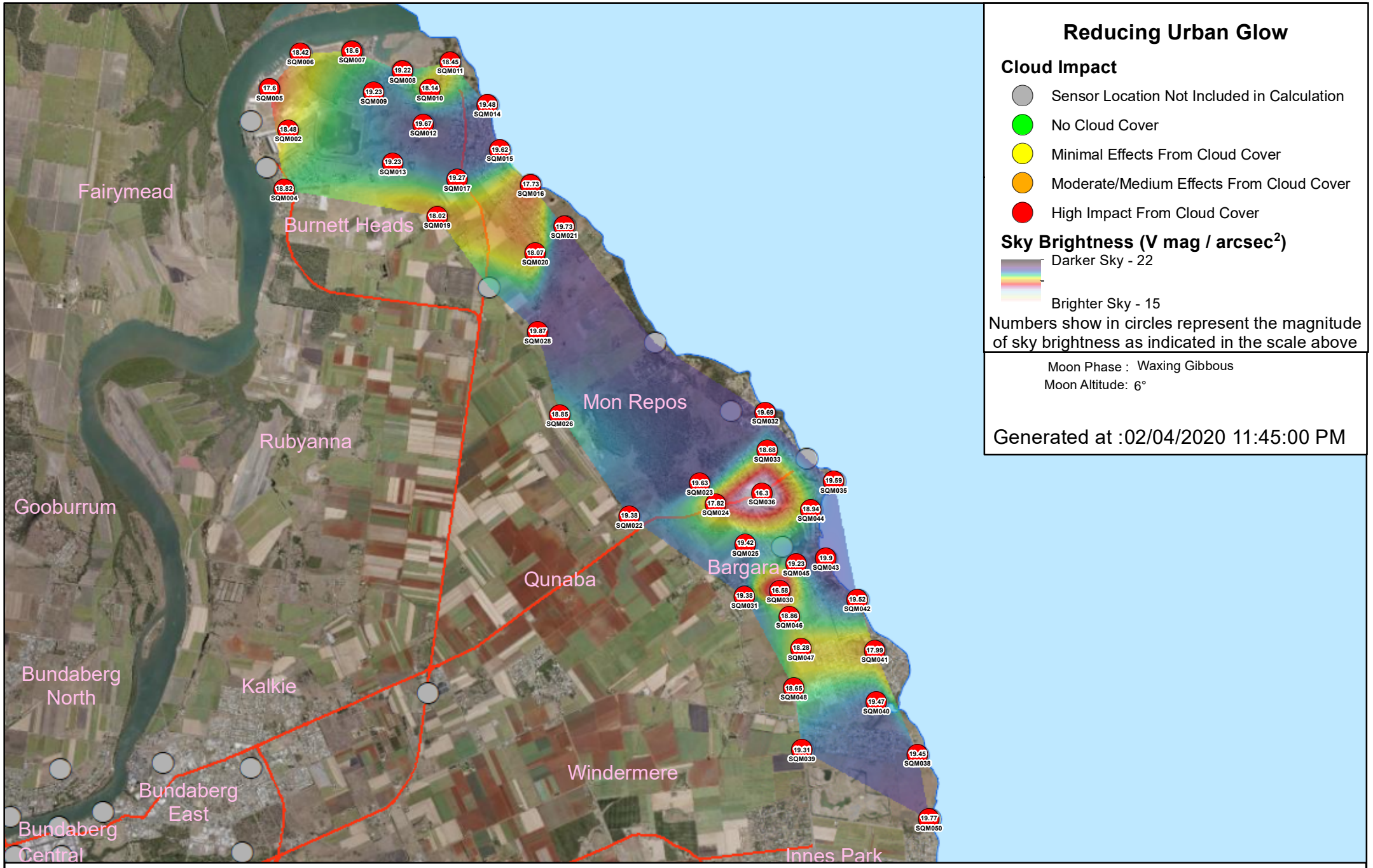
Moon Phase : Waxing Gibbous

Moon Altitude: 12°

Generated at :02/04/2020 11:15:00 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: 9°
Generated at :02/04/2020 11:30:00 PM
Burnett Heads
Fairymead
Rubyanna
Gooburrum
Mon Repos
Bargara
Qunaba
Kalkie
Bundaberg North
Bundaberg East
Bundaberg Central
Windermere
Innes Park
18.03 SQM006
19.18 SQM007
18.78 SQM008
19.15 SQM011
18.0 SQM005
19.4 SQM009
19.37 SQM010
19.75 SQM014
19.49 SQM013
19.27 SQM017
19.66 SQM016
18.91 SQM004
18.04 SQM019
19.22 SQM021
18.98 SQM020
17.66 SQM018
18.73 SQM028
17.87 SQM027
18.88 SQM026
19.3 SQM032
18.51 SQM023
18.22 SQM036
18.03 SQM035
19.32 SQM024
19.65 SQM044
18.56 SQM022
19.04 SQM025
19.27 SQM045
19.9 SQM043
17.8 SQM031
16.59 SQM030
19.71 SQM042
18.58 SQM047
18.81 SQM041
18.75 SQM048
18.18 SQM040
19.4 SQM039
19.9 SQM038
19.42 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

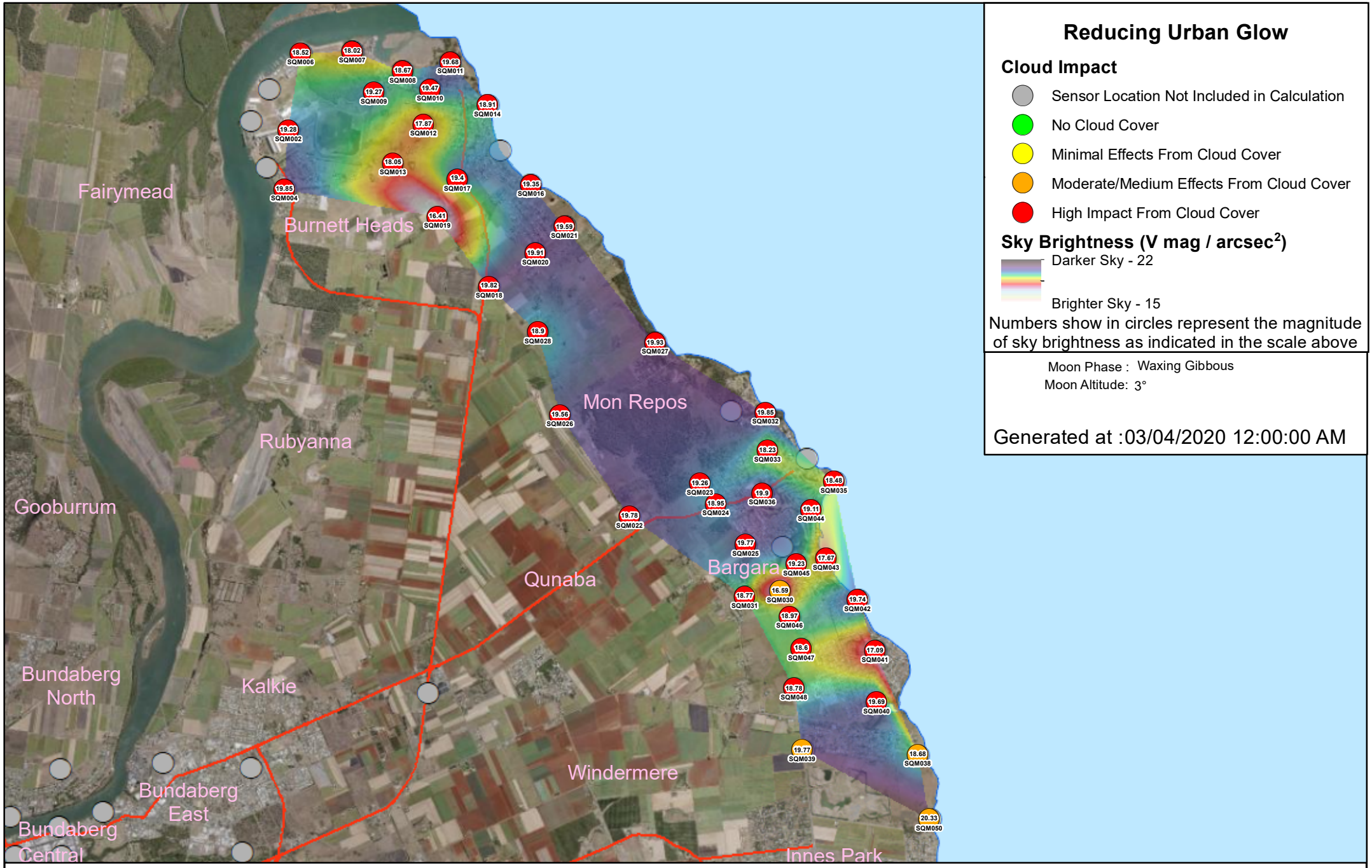
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

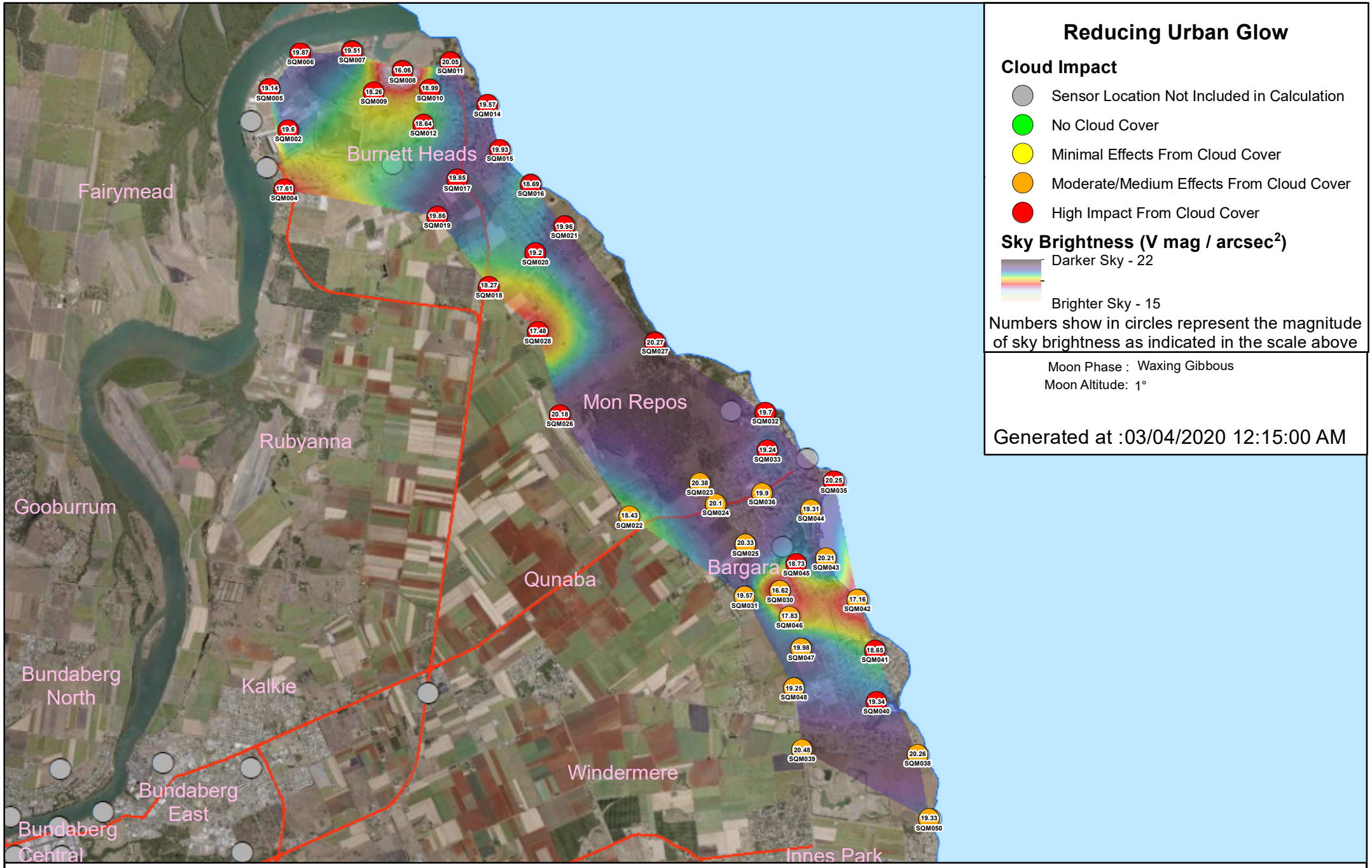
Moon Phase : Waxing Gibbous

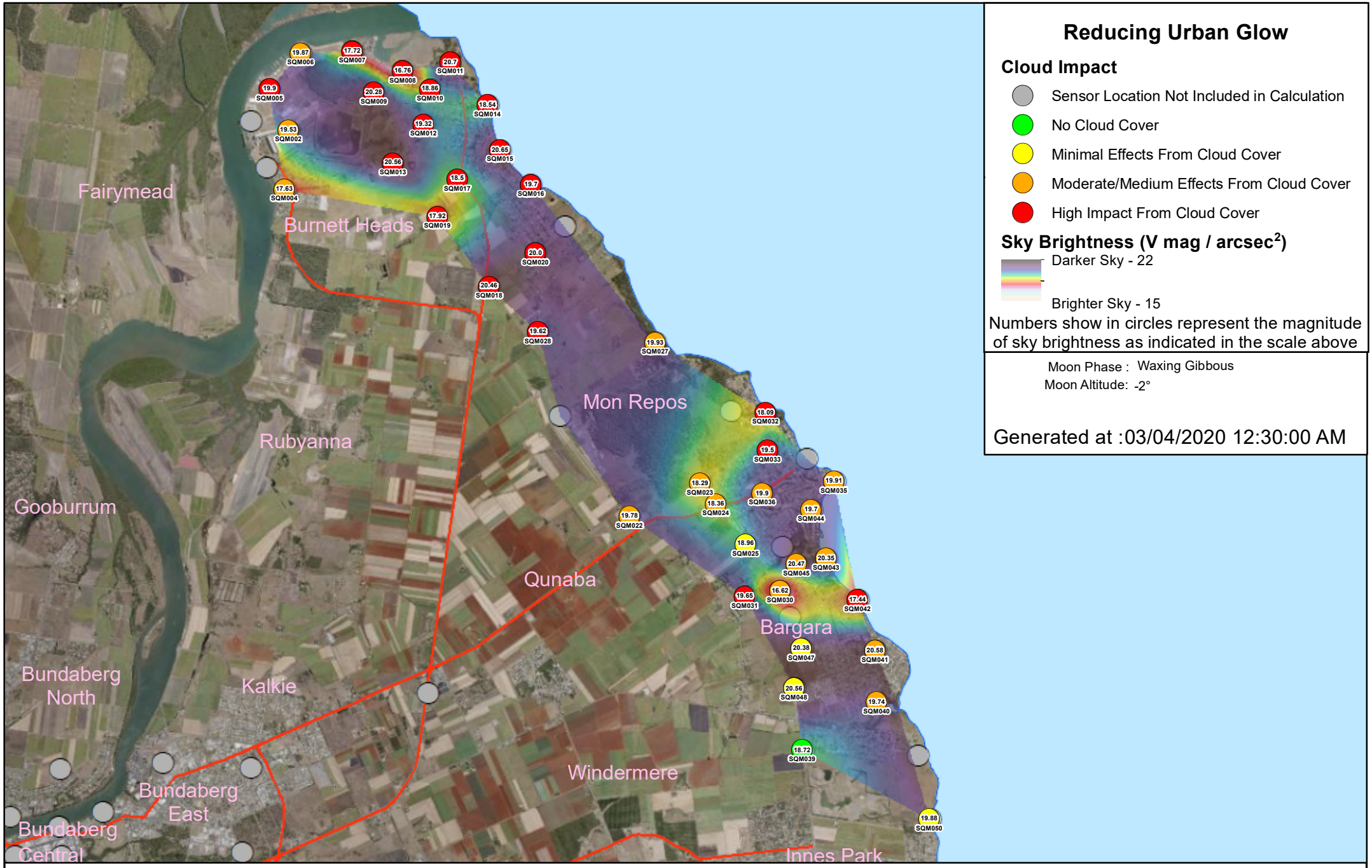
Moon Altitude: 6°

Generated at :02/04/2020 11:45:00 PM

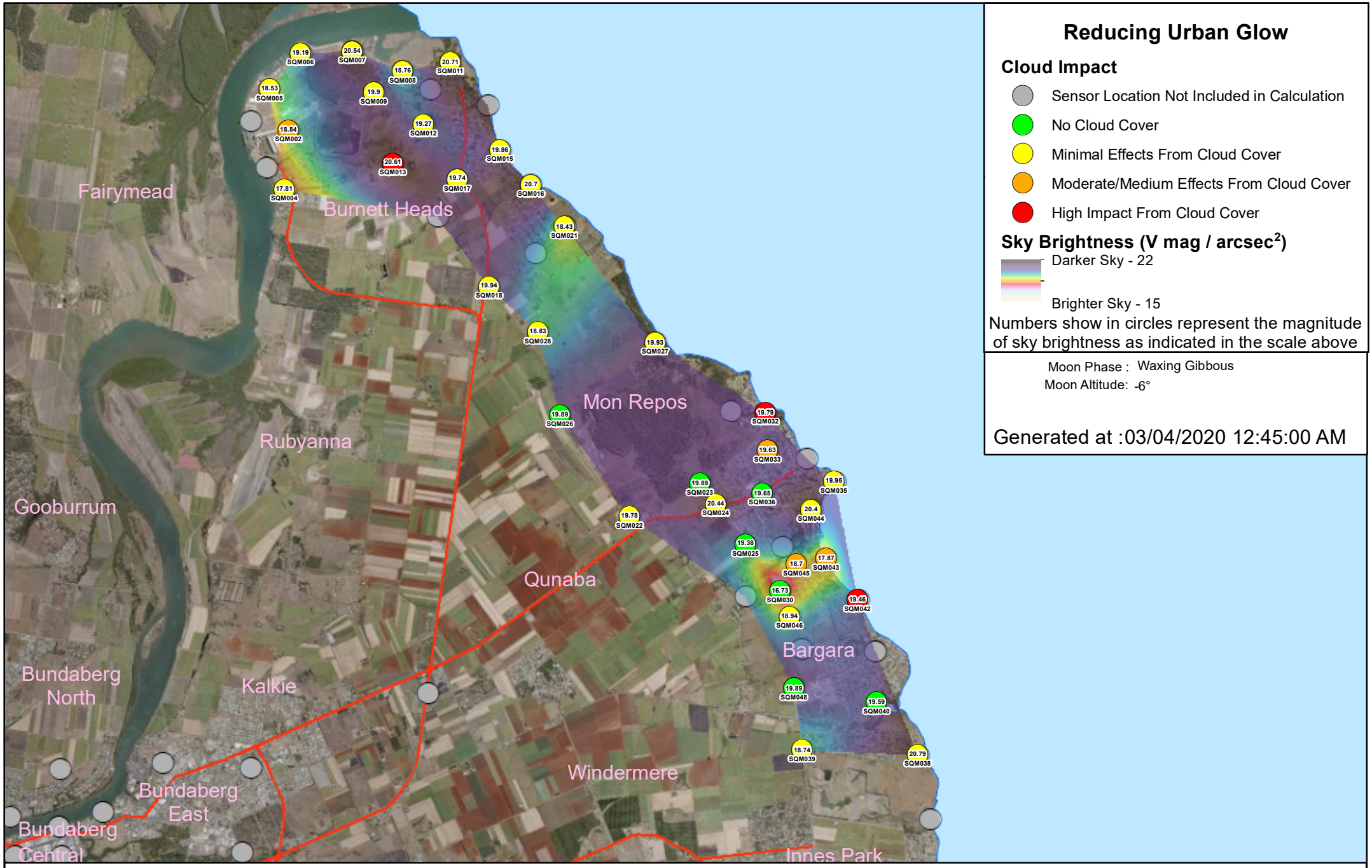
Australian Government BUILDING OUR FUTURE | Queensland Government | BUNDABERG REGIONAL COUNCIL | REDUCING URBAN GLOW | ERGON ENERGY NETWORK | Burnett Mary Regional Group | CQUniversity Australia | Greenfleet | Prince's Trust Australia | Bundaberg Southern Great Barrier Reef Queensland Where great begins | STA sea turtle alliance inc.

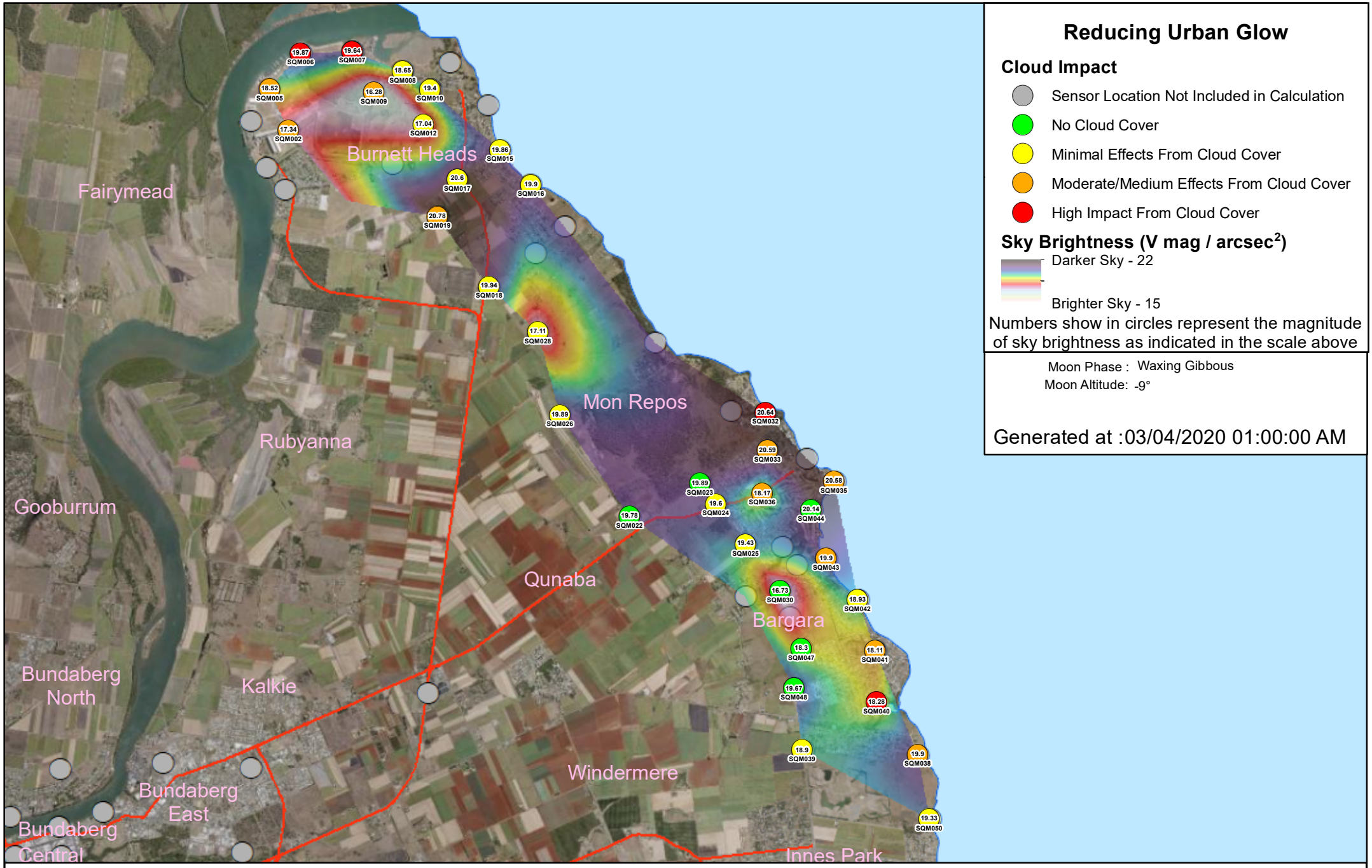

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 3°
Generated at :03/04/2020 12:00:00 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
18.52 SQM006
18.02 SQM007
18.67 SQM008
19.68 SQM011
19.27 SQM009
19.47 SQM010
18.91 SQM014
19.28 SQM002
17.87 SQM012
18.05 SQM013
19.4 SQM017
19.85 SQM004
19.35 SQM016
16.41 SQM019
19.59 SQM021
19.91 SQM020
19.82 SQM018
18.9 SQM028
19.93 SQM027
19.56 SQM026
19.85 SQM032
18.23 SQM033
19.26 SQM023
18.48 SQM035
19.9 SQM036
18.95 SQM024
19.11 SQM044
19.78 SQM022
19.77 SQM025
19.23 SQM045
17.67 SQM043
16.59 SQM030
18.77 SQM031
19.74 SQM042
18.97 SQM046
18.6 SQM047
17.09 SQM041
18.78 SQM048
19.69 SQM040
19.77 SQM039
18.68 SQM038
20.33 SQM050

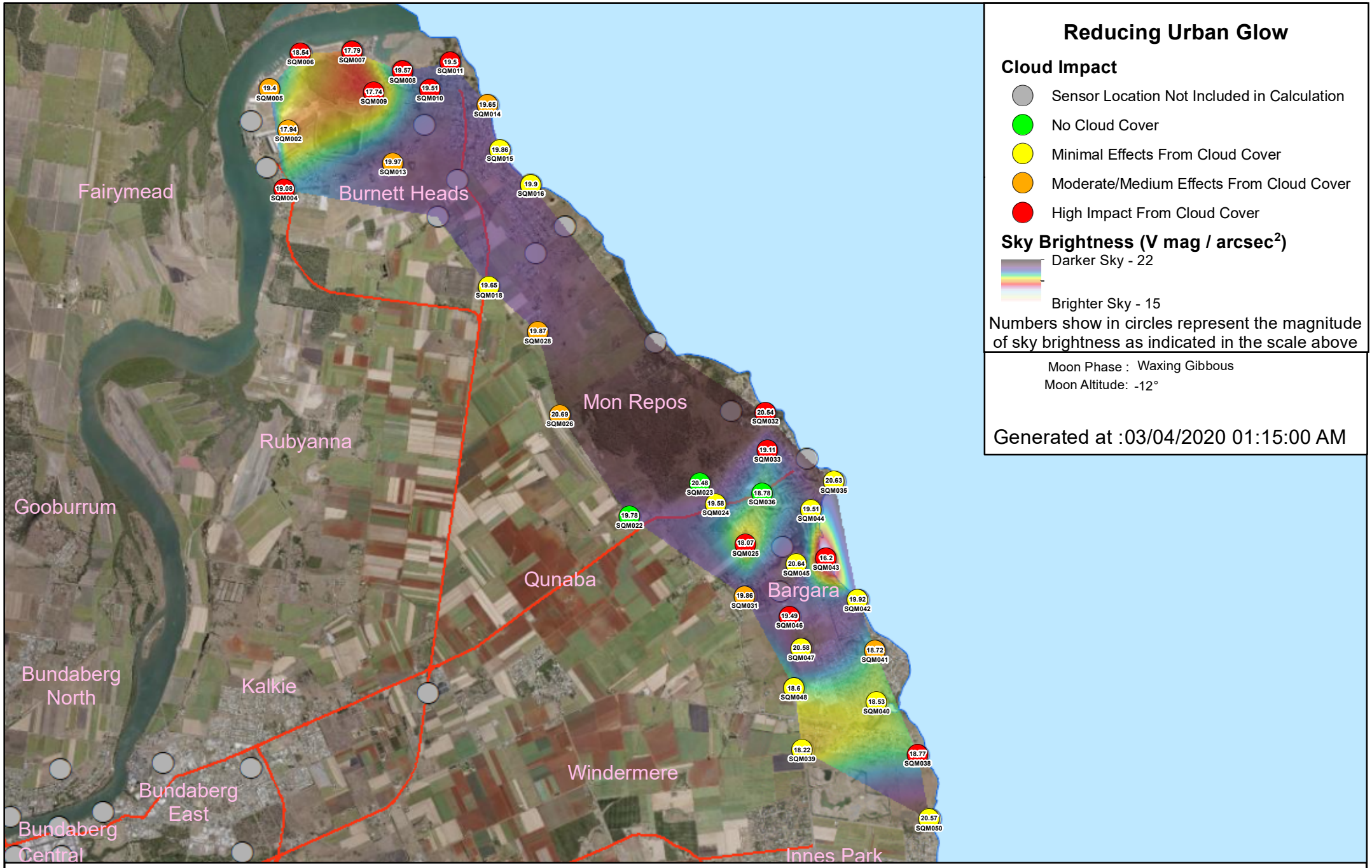

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Gibbous
Moon Altitude: 1°
Generated at :03/04/2020 12:15:00 AM
Burnett Heads
Fairymead
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.87 SQM006
19.51 SQM007
16.06 SQM008
20.05 SQM011
19.14 SQM005
18.26 SQM009
18.99 SQM010
19.57 SQM014
18.64 SQM012
19.6 SQM002
19.93 SQM015
19.85 SQM017
18.69 SQM016
17.61 SQM004
19.86 SQM019
19.96 SQM021
19.2 SQM020
18.27 SQM018
17.48 SQM028
20.27 SQM027
20.18 SQM026
19.7 SQM032
19.24 SQM033
20.38 SQM023
19.9 SQM036
20.25 SQM035
20.1 SQM024
19.31 SQM044
18.43 SQM022
20.33 SQM025
18.73 SQM045
20.21 SQM043
16.62 SQM030
19.57 SQM031
17.16 SQM042
17.83 SQM046
19.98 SQM047
18.65 SQM041
19.25 SQM048
19.34 SQM040
20.48 SQM039
20.26 SQM038
19.33 SQM050
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Prince's Trust Australia
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Greenfleet
Prince's Trust Australia
Bundaberg Southern Great Barrier Reef Queensland Where great begins
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 / 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: -6°
Generated at :03/04/2020 12:45:00 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.19 SQM006
20.54 SQM007
18.76 SQM008
20.71 SQM011
18.53 SQM005
19.9 SQM009
19.27 SQM012
18.84 SQM002
19.86 SQM015
20.61 SQM013
19.74 SQM017
20.7 SQM016
17.81 SQM004
18.43 SQM021
19.94 SQM018
18.83 SQM028
19.93 SQM027
19.89 SQM026
19.79 SQM032
19.63 SQM033
19.89 SQM023
19.65 SQM036
19.95 SQM035
20.44 SQM024
20.4 SQM044
19.78 SQM022
19.38 SQM025
18.7 SQM045
17.87 SQM043
16.73 SQM030
19.46 SQM042
18.94 SQM046
19.89 SQM048
19.59 SQM040
18.74 SQM039
20.79 SQM038


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: -9°
Generated at :03/04/2020 01:00:00 AM
Burnett Heads
Fairymead
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
SQM002 17.34
SQM005 18.52
SQM006 19.87
SQM007 19.64
SQM008 18.65
SQM009 16.28
SQM010 19.4
SQM012 17.04
SQM015 19.86
SQM016 19.9
SQM017 20.6
SQM018 19.94
SQM019 20.78
SQM022 19.78
SQM023 19.89
SQM024 19.6
SQM025 19.43
SQM026 19.89
SQM028 17.11
SQM030 16.73
SQM032 20.64
SQM033 20.59
SQM035 20.58
SQM036 18.17
SQM038 19.9
SQM039 18.9
SQM040 18.28
SQM041 18.11
SQM042 18.93
SQM043 19.9
SQM044 20.14
SQM047 18.3
SQM048 19.67
SQM050 19.33




## 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

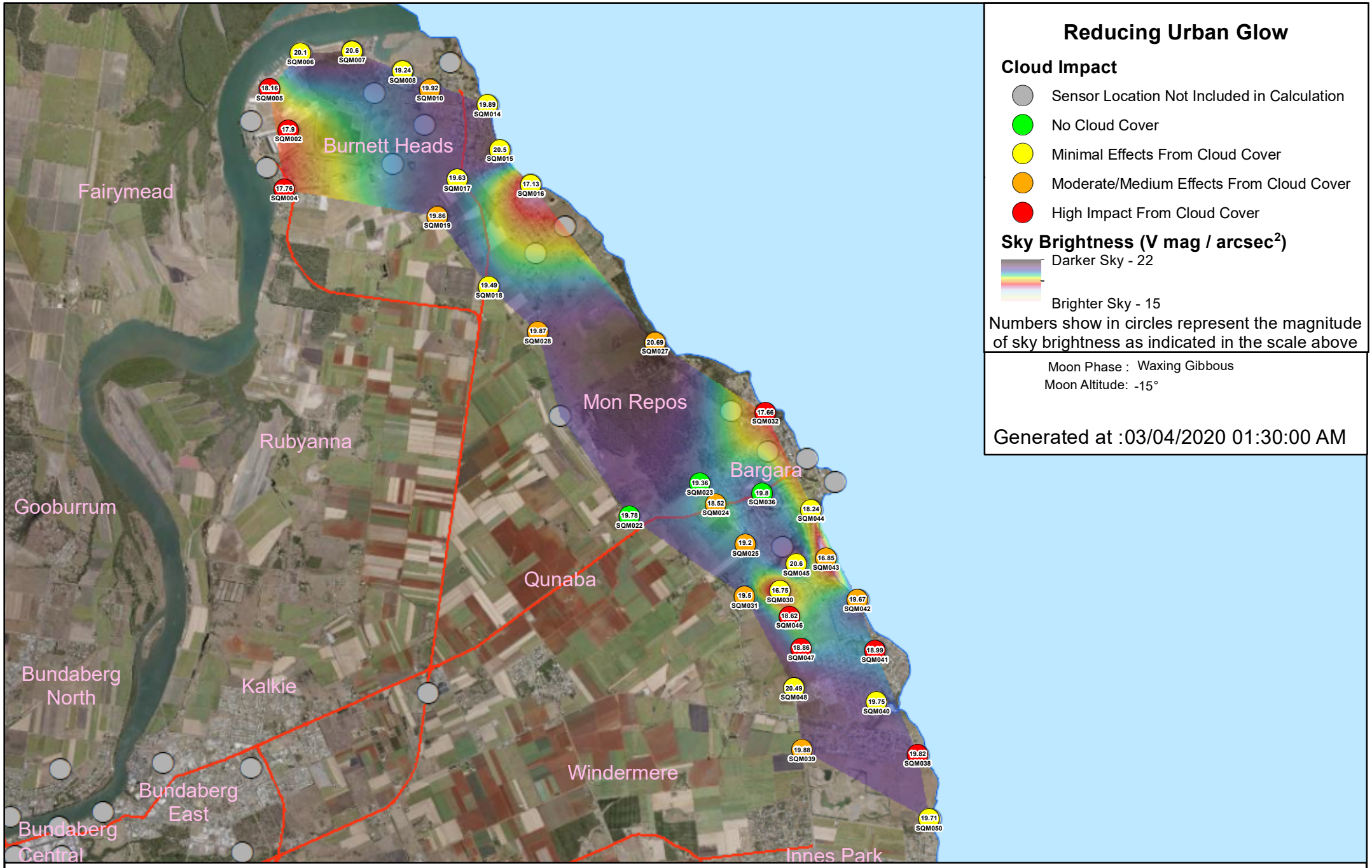
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

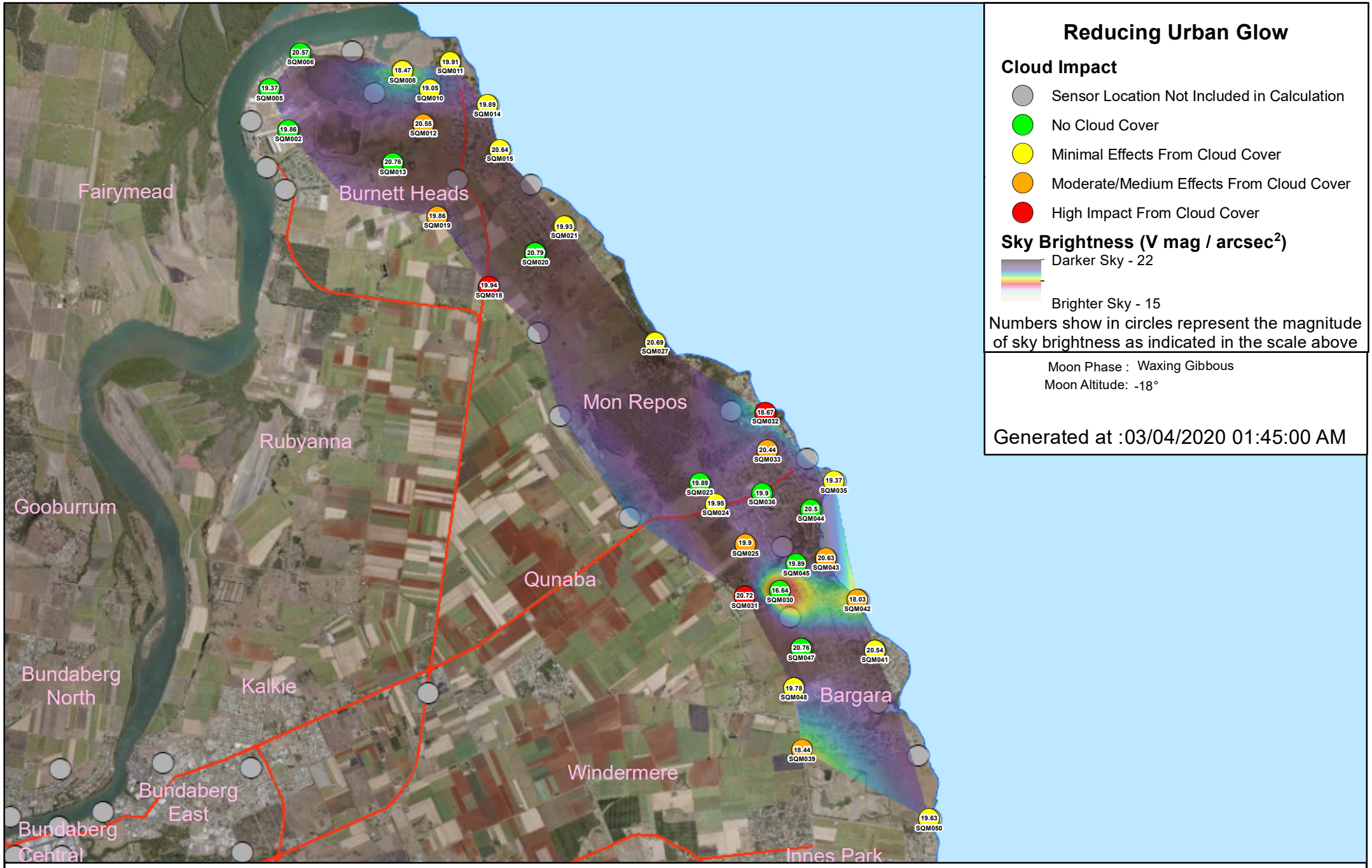
Moon Phase : Waxing Gibbous

Moon Altitude: -12°

Generated at :03/04/2020 01:15:00 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 / 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: -15°
Generated at :03/04/2020 01:30:00 AM
Burnett Heads
Fairymead
Rubyanna
Mon Repos
Bargara
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
20.1 SQM006
20.6 SQM007
19.24 SQM008
19.92 SQM010
18.16 SQM005
19.89 SQM014
17.9 SQM002
20.5 SQM015
19.63 SQM017
17.13 SQM016
17.76 SQM004
19.86 SQM019
19.49 SQM018
19.87 SQM028
20.69 SQM027
17.66 SQM032
19.36 SQM023
19.8 SQM036
18.52 SQM024
18.24 SQM044
19.78 SQM022
19.2 SQM025
16.85 SQM043
20.6 SQM045
19.5 SQM031
16.75 SQM030
19.67 SQM042
18.62 SQM046
18.86 SQM047
18.99 SQM041
20.49 SQM048
19.75 SQM040
19.88 SQM039
19.82 SQM038
19.71 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

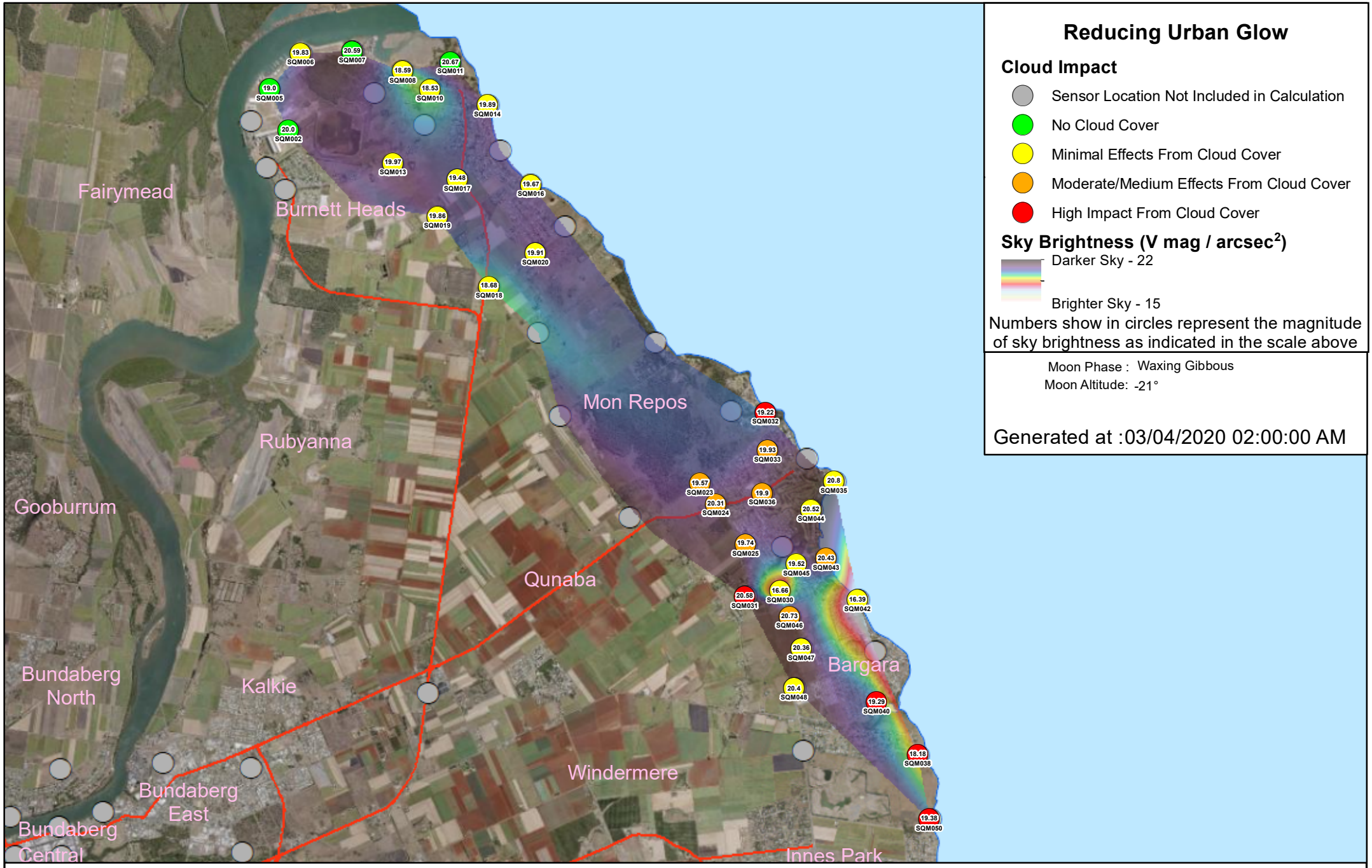
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waxing Gibbous

Moon Altitude: -18°

Generated at :03/04/2020 01:45:00 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

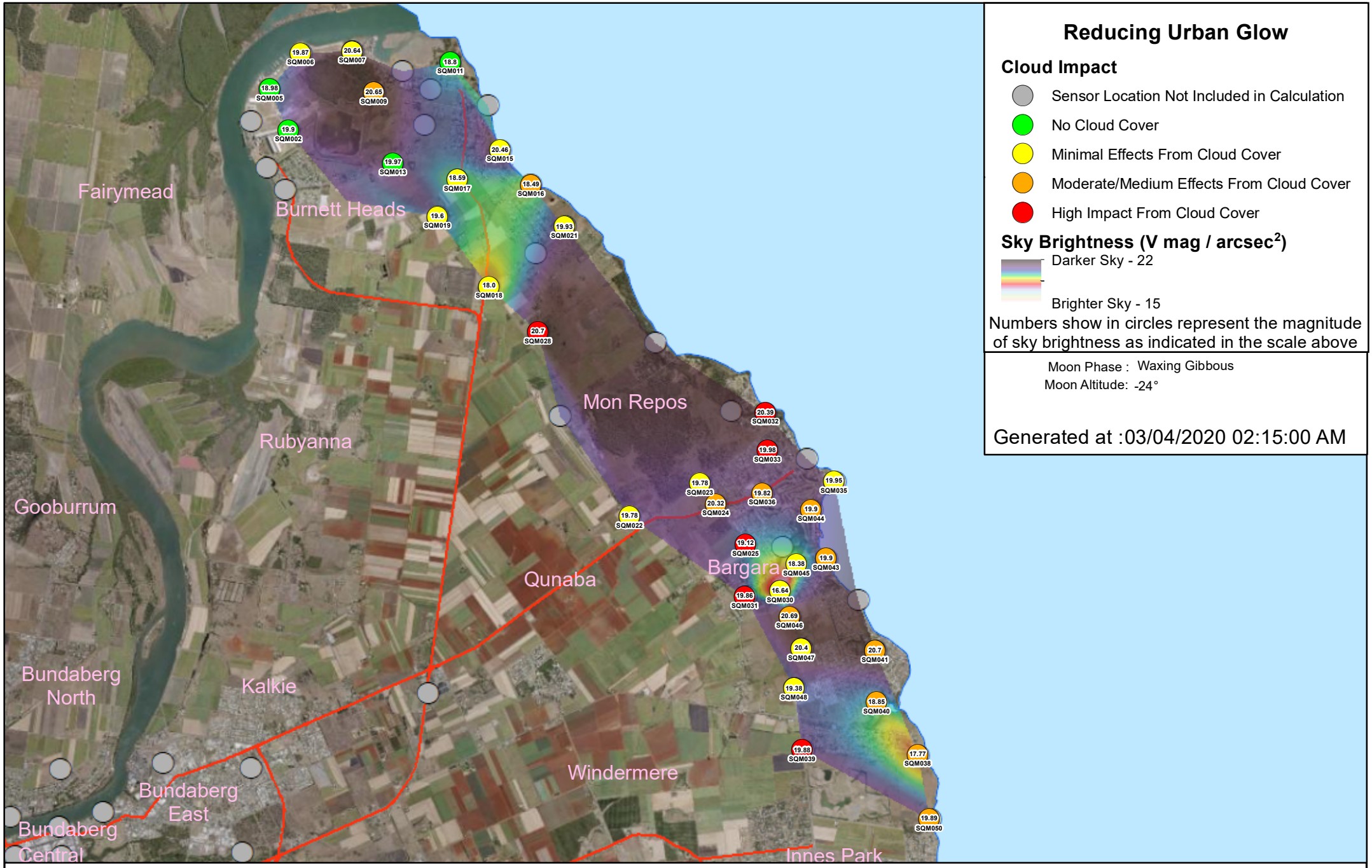
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

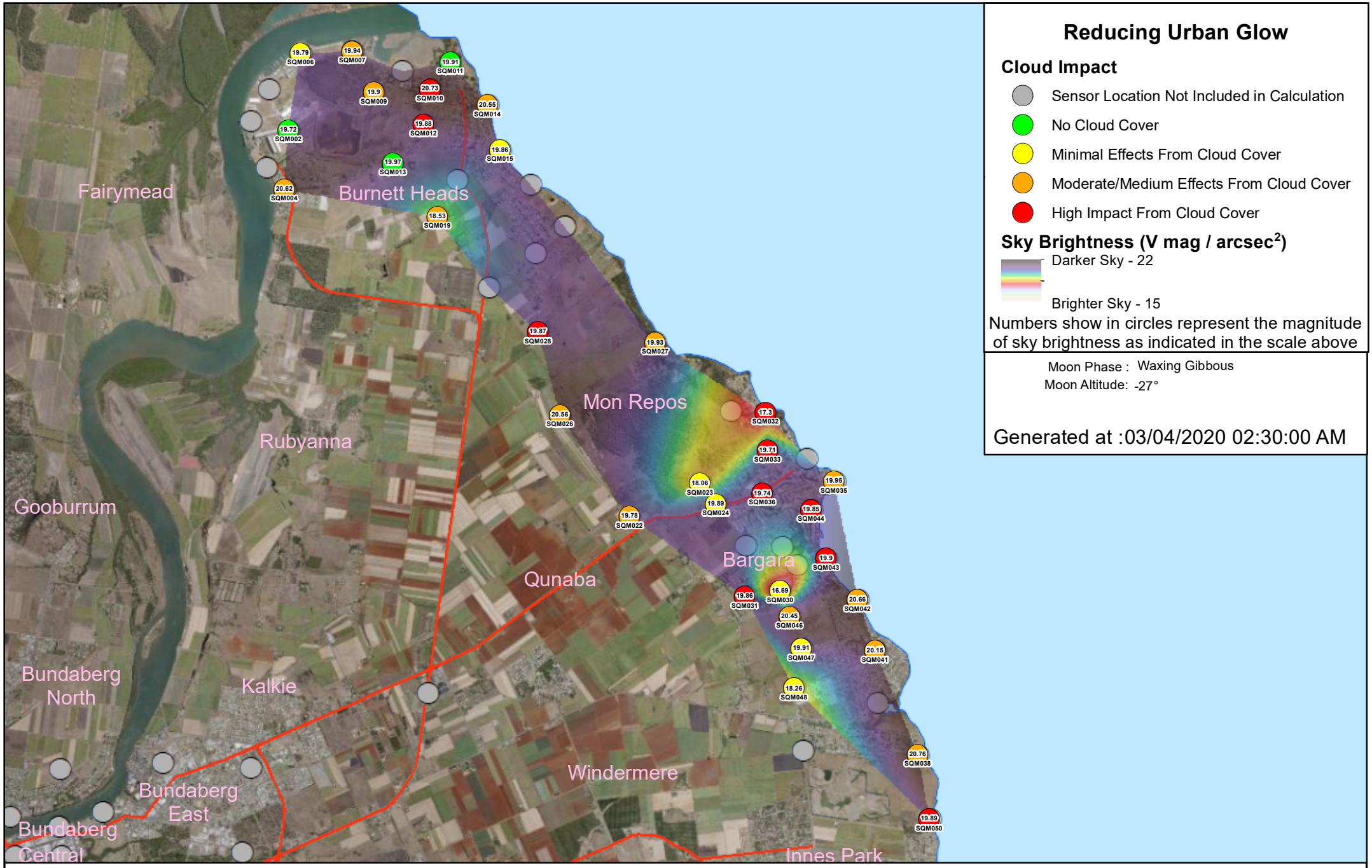
Moon Phase : Waxing Gibbous

Moon Altitude: -21°

Generated at :03/04/2020 02:00:00 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 / 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: -24°
Generated at :03/04/2020 02:15:00 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.87 SQM006
20.64 SQM007
18.8 SQM011
18.98 SQM005
20.65 SQM009
19.9 SQM002
19.97 SQM013
20.46 SQM015
18.59 SQM017
18.49 SQM016
19.6 SQM019
19.93 SQM021
18.0 SQM018
20.7 SQM028
20.39 SQM032
19.98 SQM033
19.78 SQM023
19.82 SQM036
19.95 SQM035
20.32 SQM024
19.9 SQM044
19.78 SQM022
19.12 SQM025
18.38 SQM045
19.9 SQM043
19.86 SQM031
16.64 SQM030
20.69 SQM046
20.4 SQM047
20.7 SQM041
19.38 SQM048
18.85 SQM040
19.88 SQM039
17.77 SQM038
19.89 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

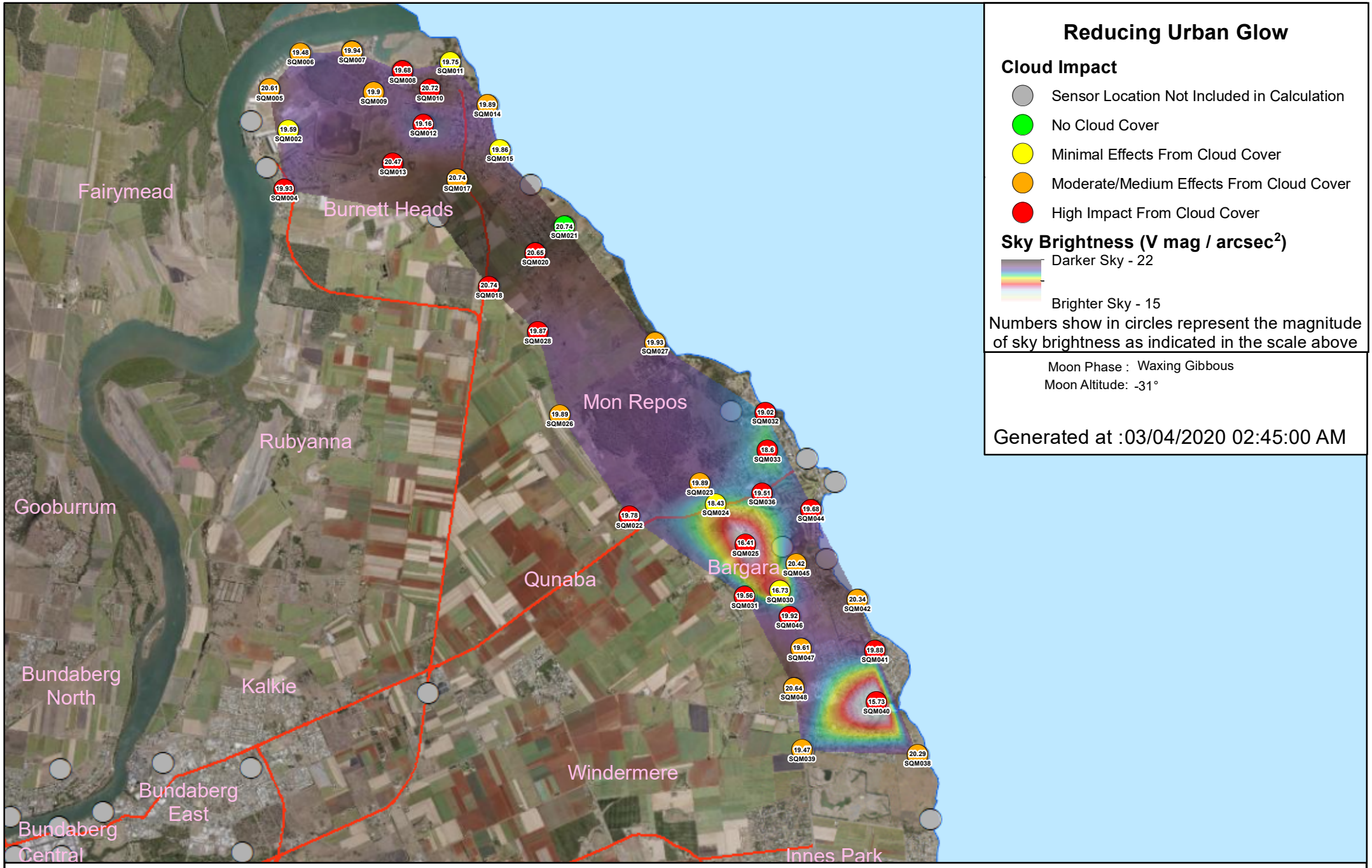
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waxing Gibbous

Moon Altitude: -27°

Generated at :03/04/2020 02:30:00 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

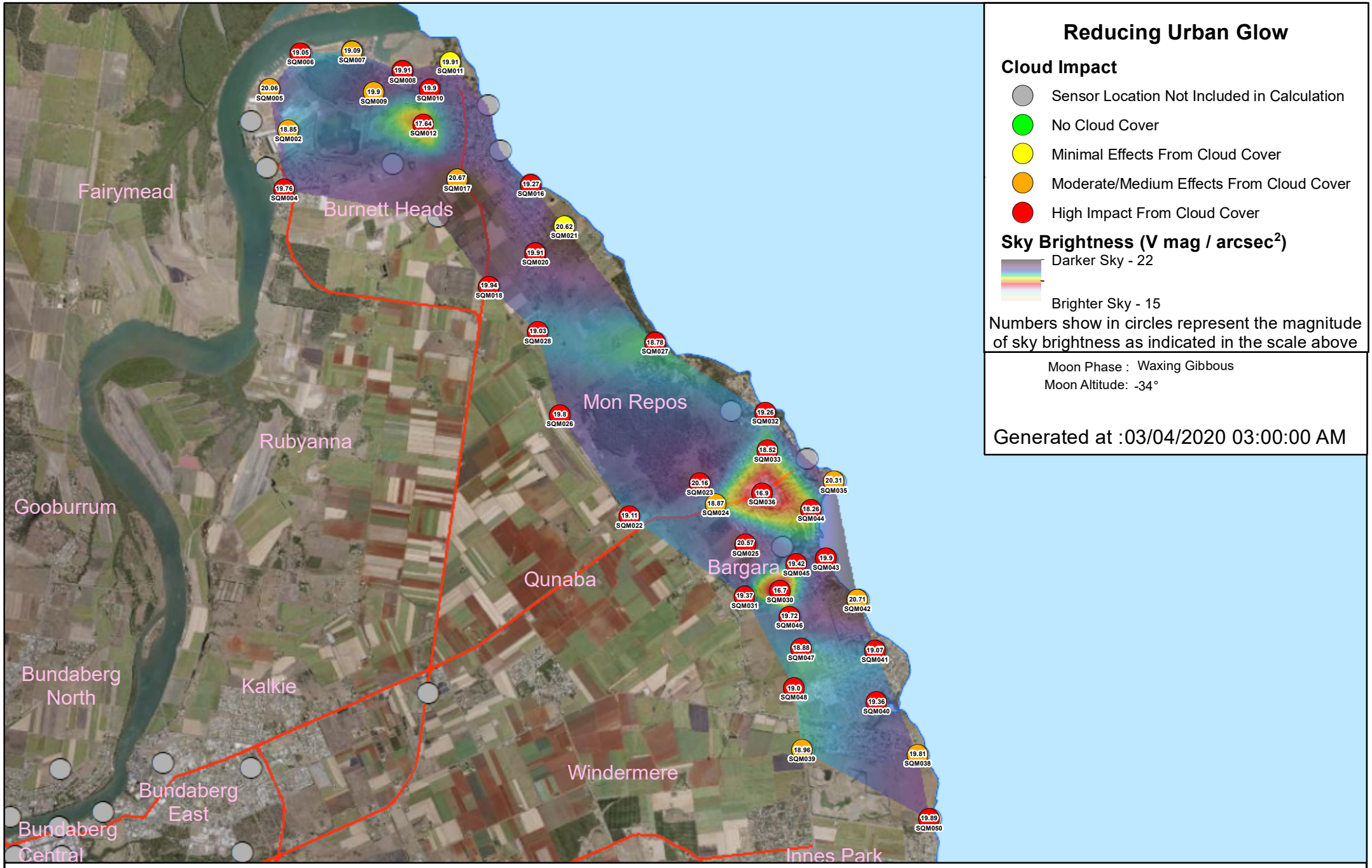
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waxing Gibbous

Moon Altitude: -31°

Generated at :03/04/2020 02:45:00 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 / 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: -34°
Generated at :03/04/2020 03:00:00 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.05 SQM006
19.09 SQM007
19.91 SQM008
19.91 SQM011
20.06 SQM005
19.9 SQM009
19.9 SQM010
18.85 SQM002
17.64 SQM012
19.76 SQM004
20.67 SQM017
19.27 SQM016
20.62 SQM021
19.91 SQM020
19.94 SQM018
19.03 SQM028
18.78 SQM027
19.8 SQM026
19.26 SQM032
18.52 SQM033
20.16 SQM023
16.9 SQM036
20.31 SQM035
18.87 SQM024
18.26 SQM044
19.11 SQM022
20.57 SQM025
19.42 SQM045
19.9 SQM043
19.37 SQM031
16.7 SQM030
20.71 SQM042
19.72 SQM046
18.88 SQM047
19.07 SQM041
19.0 SQM048
19.36 SQM040
18.96 SQM039
19.81 SQM038
19.89 SQM050