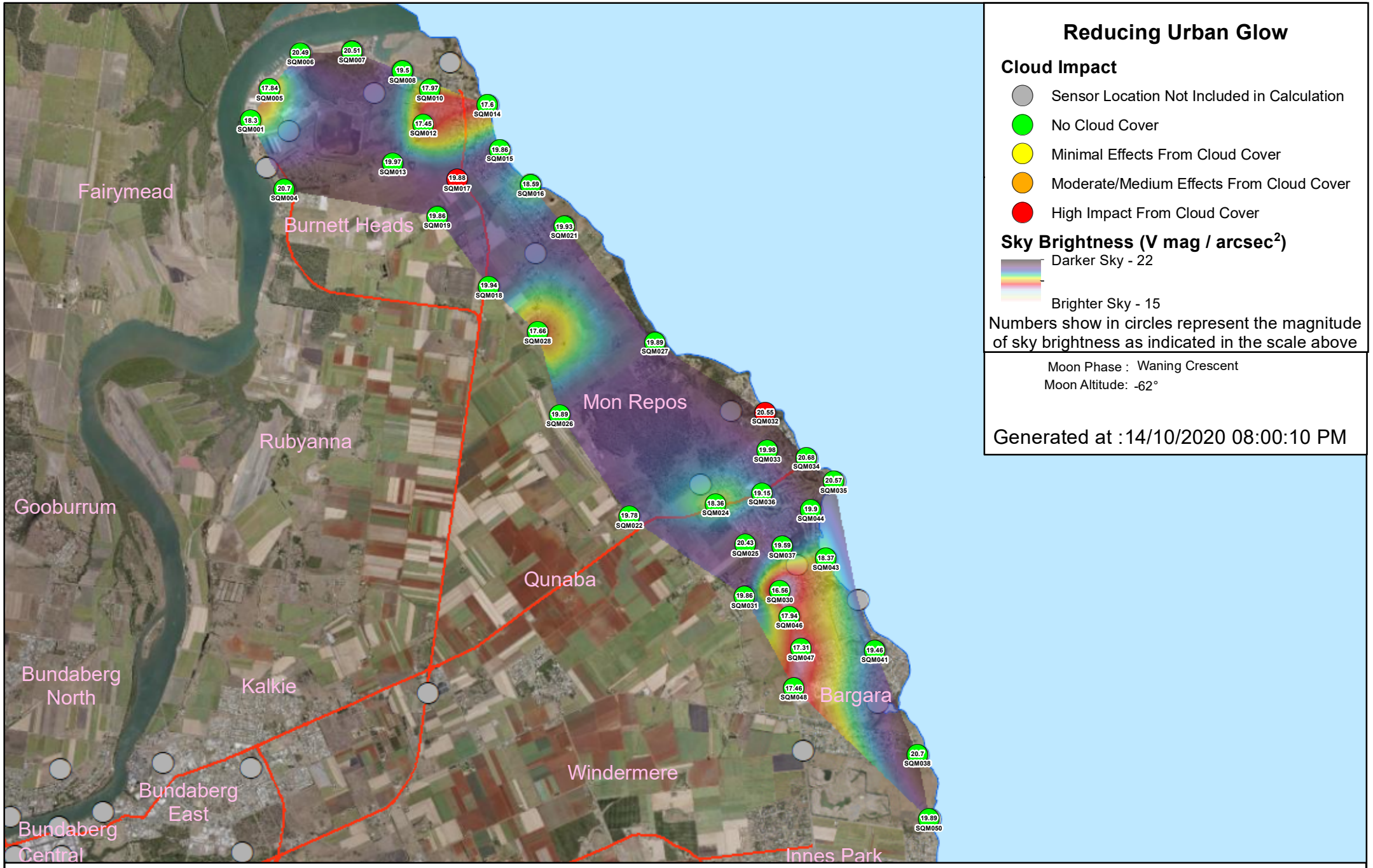
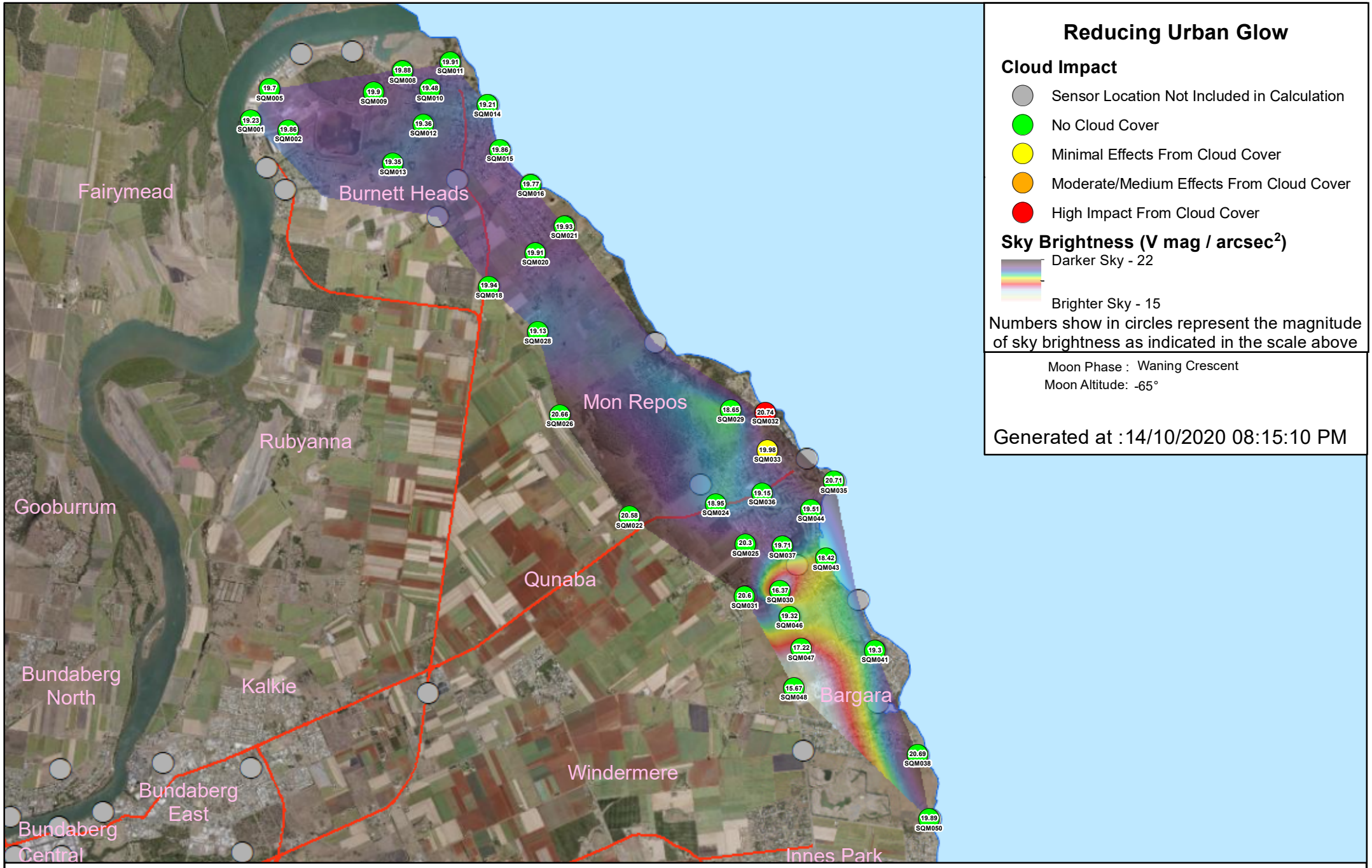
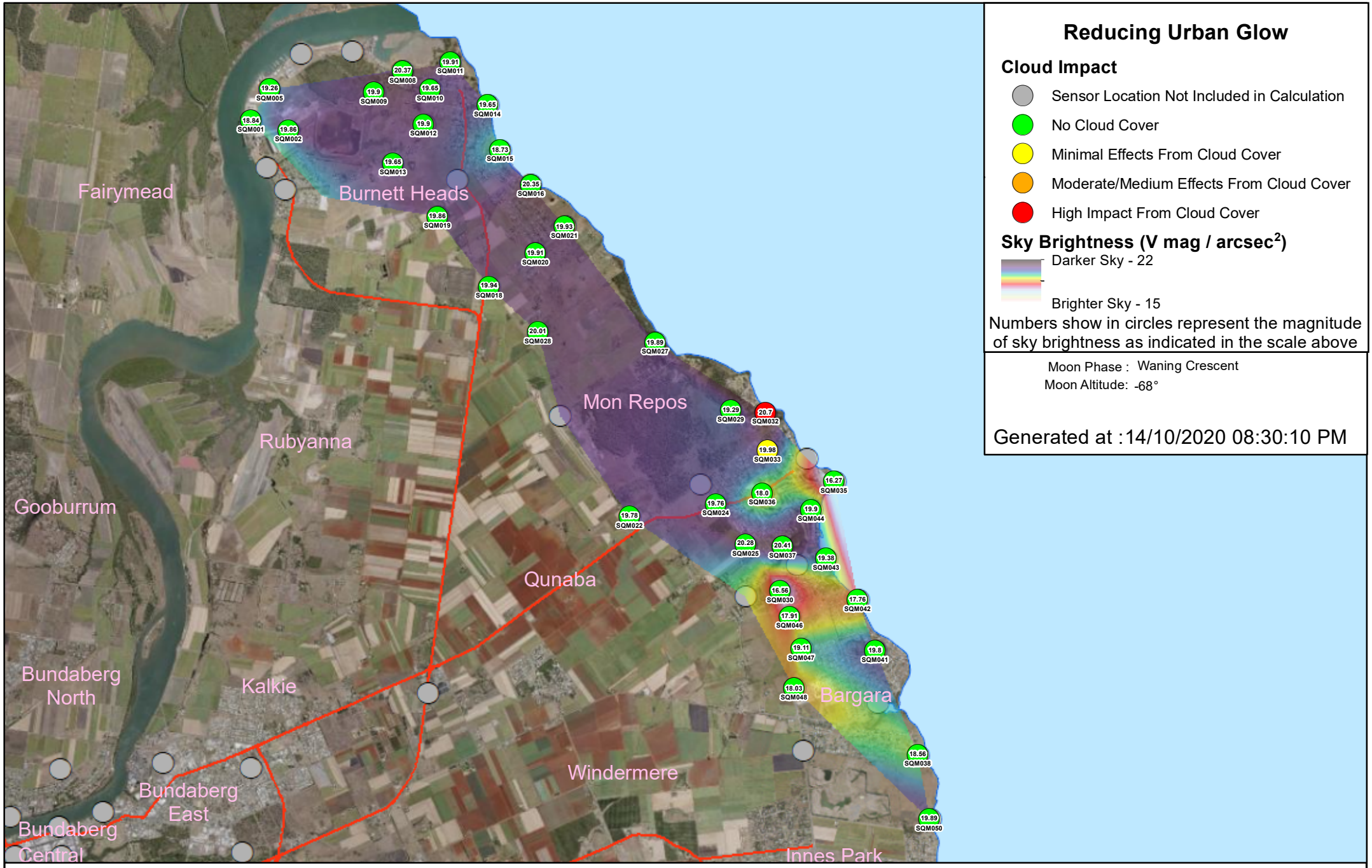

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waning Crescent
Moon Altitude: -62°
Generated at :14/10/2020 08:00:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
20.49 SQM006
20.51 SQM007
19.5 SQM008
17.84 SQM005
17.97 SQM010
17.6 SQM014
18.3 SQM001
17.45 SQM012
19.86 SQM015
19.97 SQM013
19.88 SQM017
18.59 SQM016
20.7 SQM004
19.86 SQM019
19.93 SQM021
19.94 SQM018
17.66 SQM028
19.89 SQM027
19.89 SQM026
20.55 SQM032
19.98 SQM033
20.68 SQM034
20.57 SQM035
19.15 SQM036
18.36 SQM024
19.9 SQM044
19.78 SQM022
20.43 SQM025
19.59 SQM037
18.37 SQM043
19.86 SQM031
16.56 SQM030
17.94 SQM046
17.31 SQM047
19.46 SQM041
17.46 SQM048
20.7 SQM038
19.89 SQM050
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 : Waning Crescent
Moon Altitude: -65°
Generated at :14/10/2020 08:15:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
19.23 SQM001
19.7 SQM005
19.86 SQM002
19.9 SQM009
19.88 SQM008
19.48 SQM010
19.91 SQM011
19.21 SQM014
19.36 SQM012
19.35 SQM013
19.86 SQM015
19.77 SQM016
19.93 SQM021
19.91 SQM020
19.94 SQM018
19.13 SQM028
20.66 SQM026
18.65 SQM029
20.74 SQM032
19.98 SQM033
20.71 SQM035
19.15 SQM036
18.95 SQM024
19.51 SQM044
20.58 SQM022
20.3 SQM025
19.71 SQM037
18.42 SQM043
20.6 SQM031
16.37 SQM030
19.32 SQM046
17.22 SQM047
19.3 SQM041
15.67 SQM048
20.69 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 : Waning Crescent

Moon Altitude: -68°

Generated at :14/10/2020 08:30:10 PM

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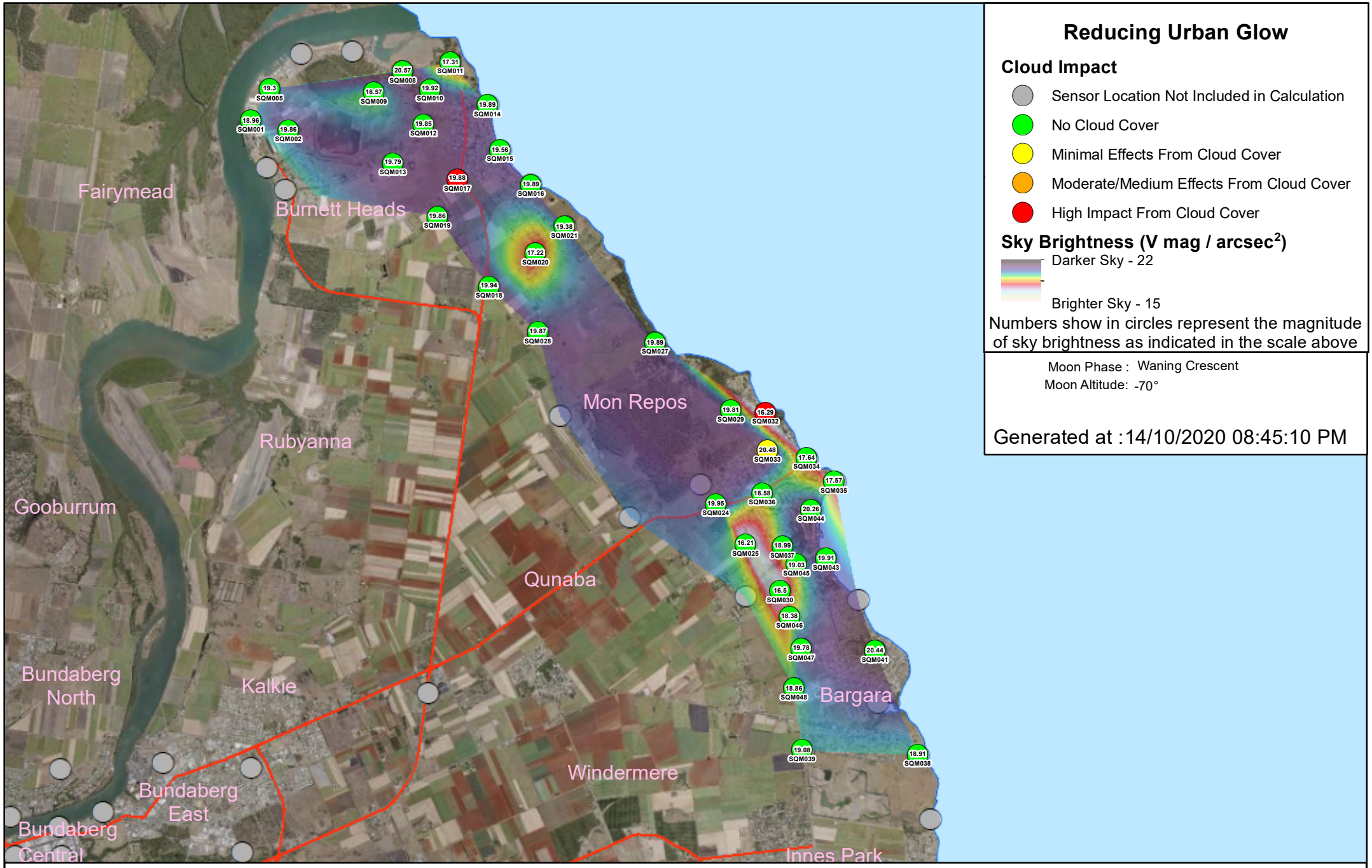


## Reducing Urban Glow

### 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 : Waning Crescent

Moon Altitude: -70°

Generated at :14/10/2020 08:45:10 PM

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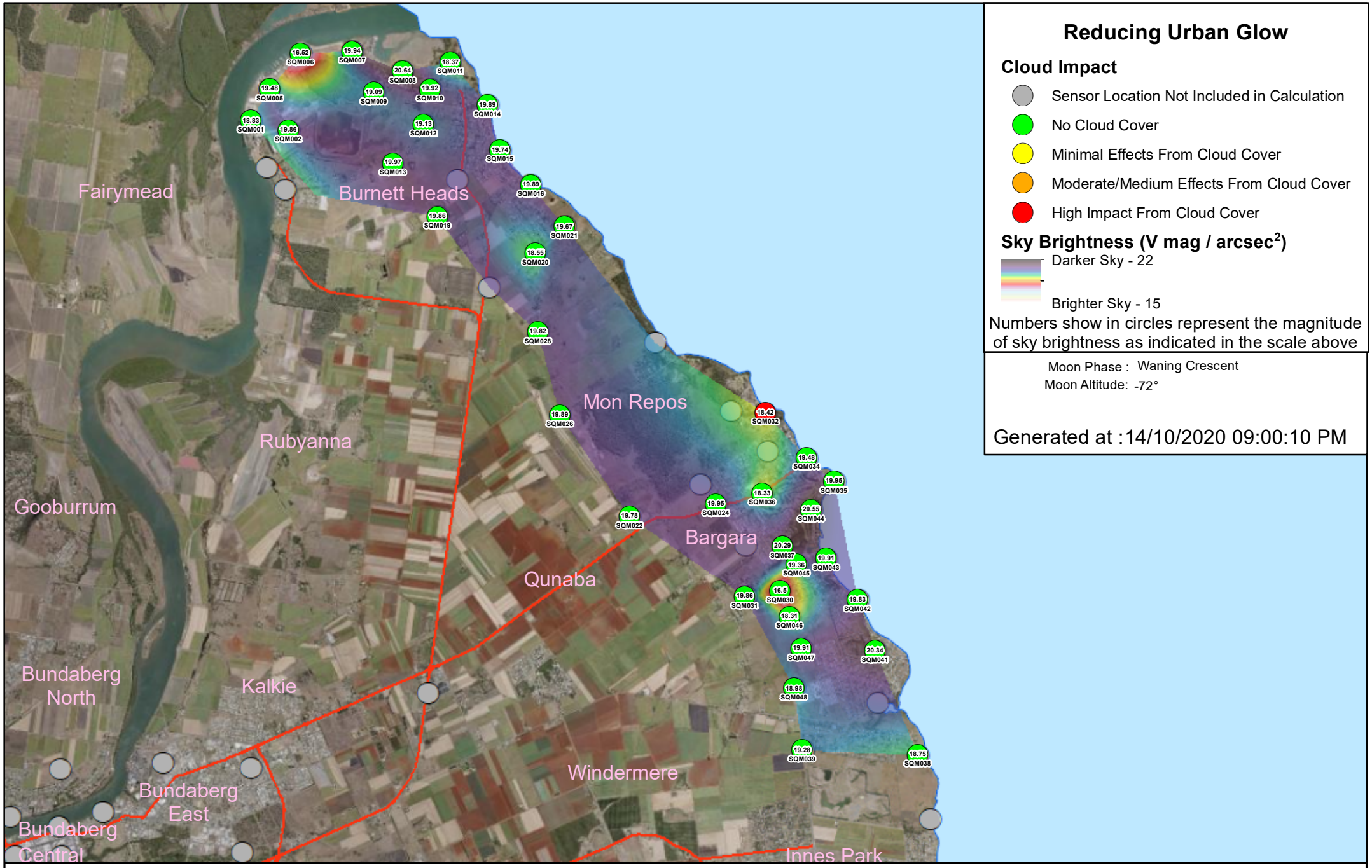
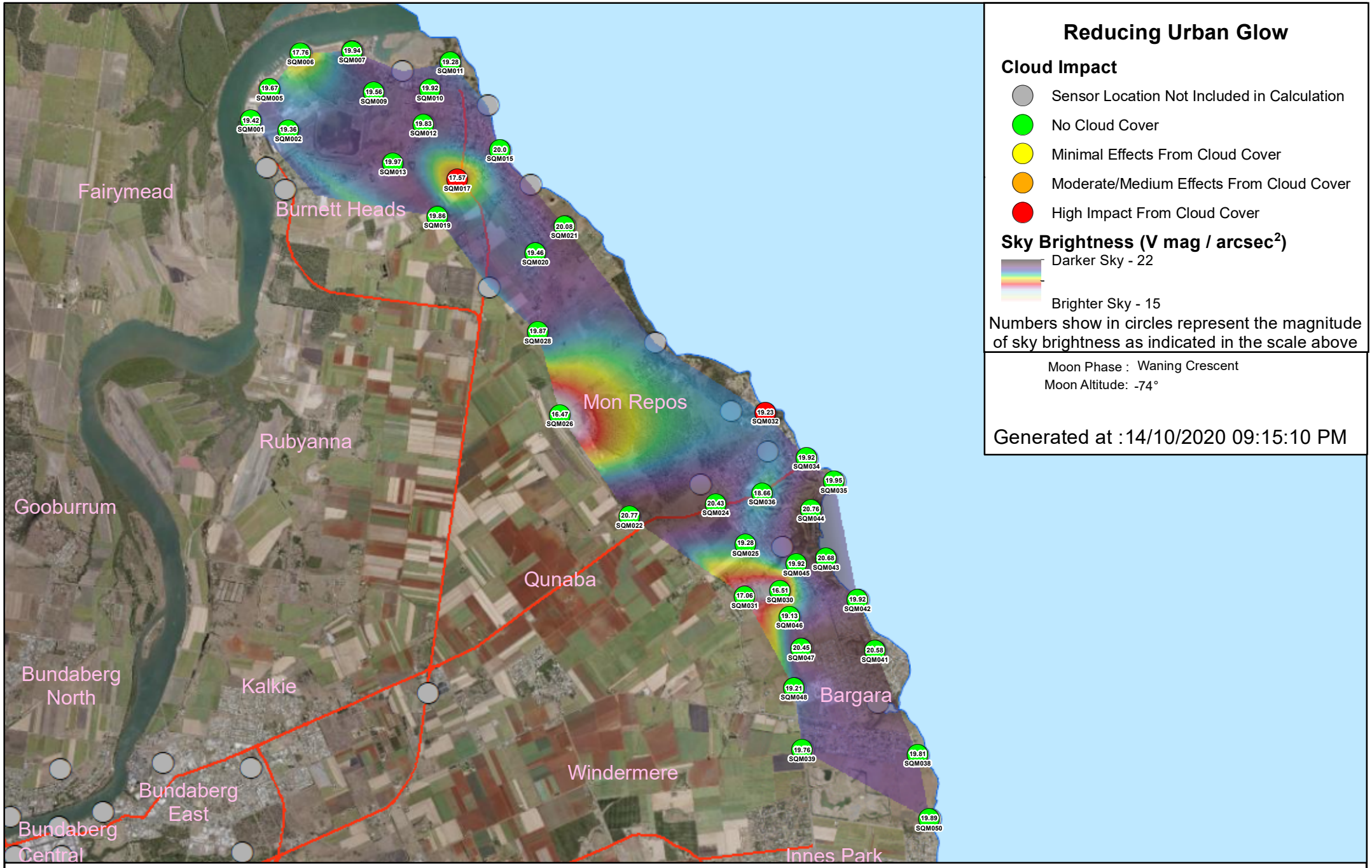
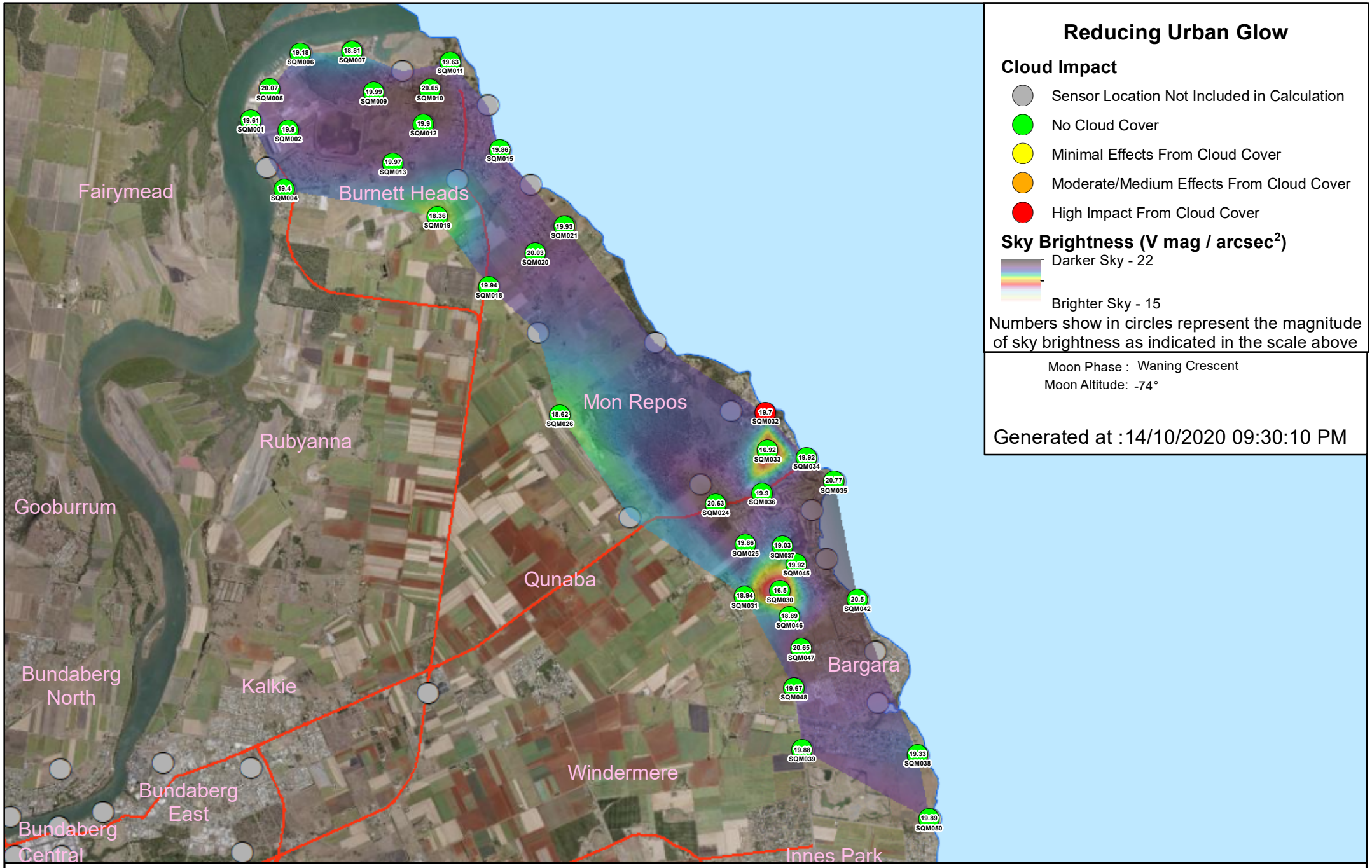

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waning Crescent
Moon Altitude: -72°
Generated at :14/10/2020 09:00:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
16.52 SQM006
19.94 SQM007
18.37 SQM011
20.64 SQM008
19.48 SQM005
19.09 SQM009
19.92 SQM010
19.89 SQM014
18.83 SQM001
19.86 SQM002
19.13 SQM012
19.74 SQM015
19.97 SQM013
19.89 SQM016
19.86 SQM019
19.67 SQM021
18.55 SQM020
19.82 SQM028
19.89 SQM026
18.42 SQM032
19.48 SQM034
19.95 SQM035
18.33 SQM036
19.95 SQM024
20.55 SQM044
19.78 SQM022
20.29 SQM037
19.91 SQM043
19.36 SQM045
16.5 SQM030
19.86 SQM031
19.83 SQM042
18.31 SQM046
19.91 SQM047
20.34 SQM041
18.98 SQM048
19.28 SQM039
18.75 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 : Waning Crescent
Moon Altitude: -74°
Generated at :14/10/2020 09:15:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
17.76 SQM006
19.94 SQM007
19.28 SQM011
19.67 SQM005
19.56 SQM009
19.92 SQM010
19.42 SQM001
19.36 SQM002
19.83 SQM012
20.0 SQM015
19.97 SQM013
17.57 SQM017
19.86 SQM019
20.08 SQM021
19.46 SQM020
19.87 SQM028
16.47 SQM026
19.23 SQM032
19.92 SQM034
19.95 SQM035
18.66 SQM036
20.43 SQM024
20.76 SQM044
20.77 SQM022
19.28 SQM025
20.68 SQM043
19.92 SQM045
17.06 SQM031
16.51 SQM030
19.92 SQM042
19.13 SQM046
20.45 SQM047
20.58 SQM041
19.21 SQM048
19.76 SQM039
19.81 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 / 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 : Waning Crescent
Moon Altitude: -74°
Generated at :14/10/2020 09:30:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.18 SQM006
18.81 SQM007
19.63 SQM011
20.07 SQM005
19.99 SQM009
20.65 SQM010
19.61 SQM001
19.9 SQM002
19.9 SQM012
19.86 SQM015
19.97 SQM013
19.4 SQM004
18.36 SQM019
19.93 SQM021
20.03 SQM020
19.94 SQM018
18.62 SQM026
19.7 SQM032
16.92 SQM033
19.92 SQM034
20.77 SQM035
19.9 SQM036
20.63 SQM024
19.86 SQM025
19.03 SQM037
19.92 SQM045
16.5 SQM030
18.94 SQM031
20.5 SQM042
18.89 SQM046
20.65 SQM047
19.67 SQM048
19.88 SQM039
19.33 SQM038
19.89 SQM050
Australian Government
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BUNDABERG REGIONAL COUNCIL
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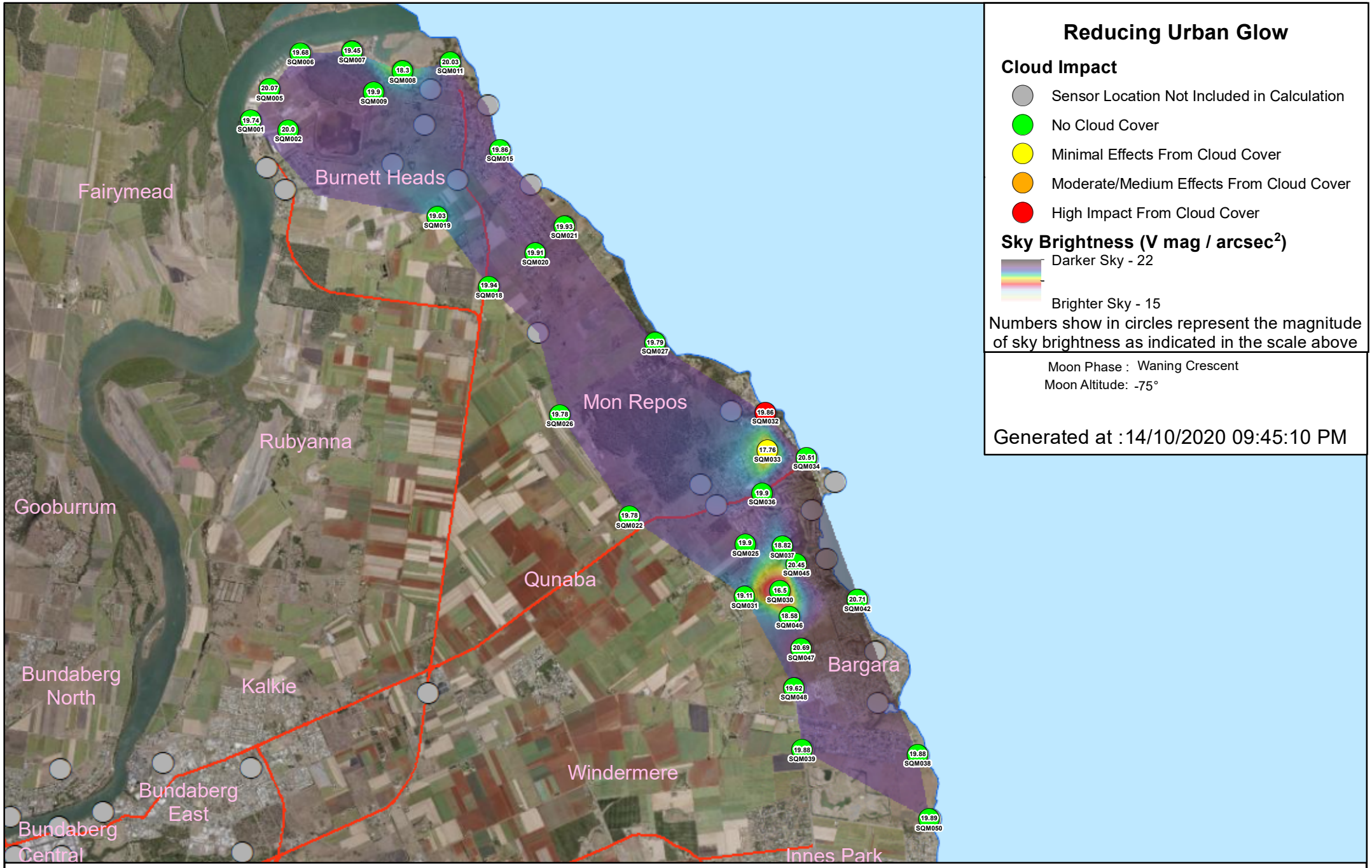
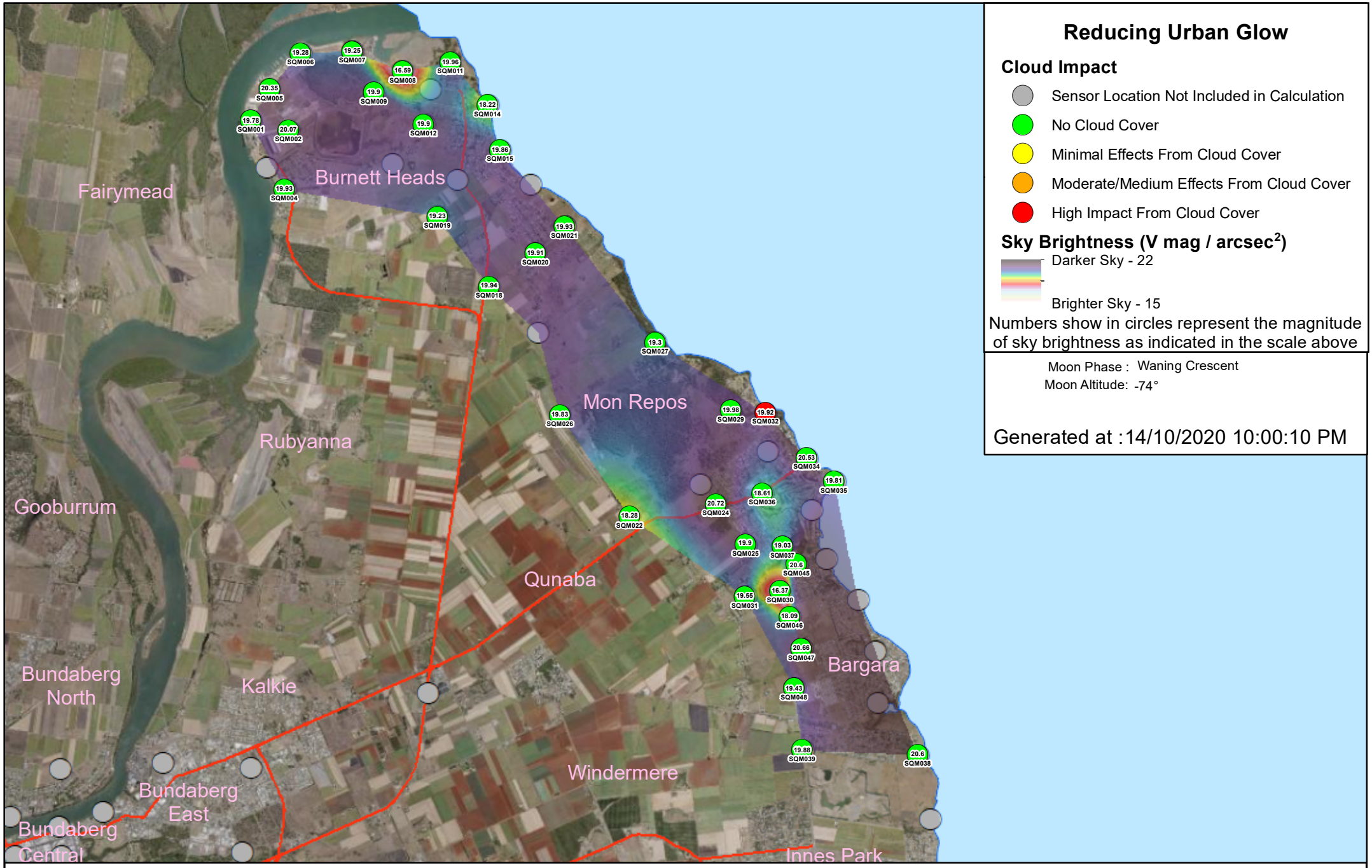
ERGON ENERGY NETWORK
Burnett Mary REGIONAL GROUP
CQUniversity AUSTRALIA
Greenfleet
Prince's Trust Australia
Bundaberg Southern Great Barrier Reef Queensland Where great begins
STA sea turtle alliance inc.


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 : Waning Crescent
Moon Altitude: -75°
Generated at :14/10/2020 09:45:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.68 SQM006
19.45 SQM007
18.3 SQM008
20.03 SQM011
20.07 SQM005
19.9 SQM009
19.74 SQM001
20.0 SQM002
19.86 SQM015
19.03 SQM019
19.93 SQM021
19.91 SQM020
19.94 SQM018
19.79 SQM027
19.78 SQM026
19.86 SQM032
17.76 SQM033
20.51 SQM034
19.9 SQM036
19.78 SQM022
19.9 SQM025
18.82 SQM037
20.45 SQM045
16.5 SQM030
19.11 SQM031
20.71 SQM042
18.58 SQM046
20.69 SQM047
19.62 SQM048
19.88 SQM039
19.88 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 / 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 : Waning Crescent
Moon Altitude: -74°
Generated at :14/10/2020 10:00:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.28 SQM006
19.25 SQM007
16.59 SQM008
19.96 SQM011
20.35 SQM005
19.9 SQM009
18.22 SQM014
19.78 SQM001
20.07 SQM002
19.9 SQM012
19.86 SQM015
19.93 SQM004
19.23 SQM019
19.93 SQM021
19.91 SQM020
19.94 SQM018
19.3 SQM027
19.83 SQM026
19.98 SQM029
19.92 SQM032
20.53 SQM034
19.81 SQM035
18.61 SQM036
20.72 SQM024
18.28 SQM022
19.9 SQM025
19.03 SQM037
20.6 SQM045
16.37 SQM030
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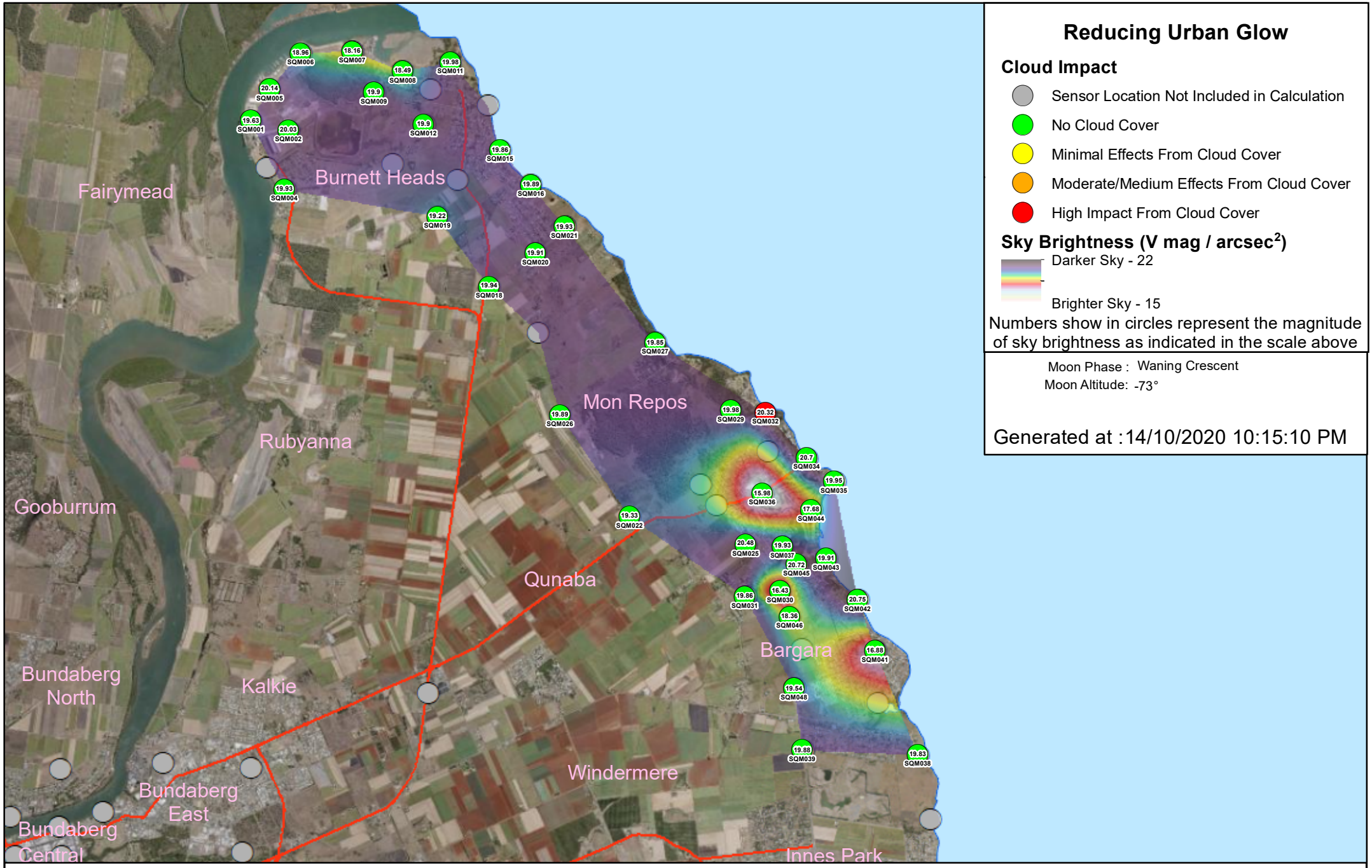
20.66 SQM047
19.43 SQM048
19.88 SQM039
20.6 SQM038


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 : Waning Crescent
Moon Altitude: -73°
Generated at :14/10/2020 10:15:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
18.96 SQM006
18.16 SQM007
18.49 SQM008
19.98 SQM011
20.14 SQM005
19.9 SQM009
19.63 SQM001
20.03 SQM002
19.9 SQM012
19.86 SQM015
19.93 SQM004
19.89 SQM016
19.22 SQM019
19.93 SQM021
19.91 SQM020
19.94 SQM018
19.85 SQM027
19.89 SQM026
19.98 SQM029
20.32 SQM032
20.7 SQM034
19.95 SQM035
15.98 SQM036
17.68 SQM044
19.33 SQM022
20.48 SQM025
19.93 SQM037
20.72 SQM045
19.91 SQM043
19.86 SQM031
16.43 SQM030
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18.36 SQM046
16.88 SQM041
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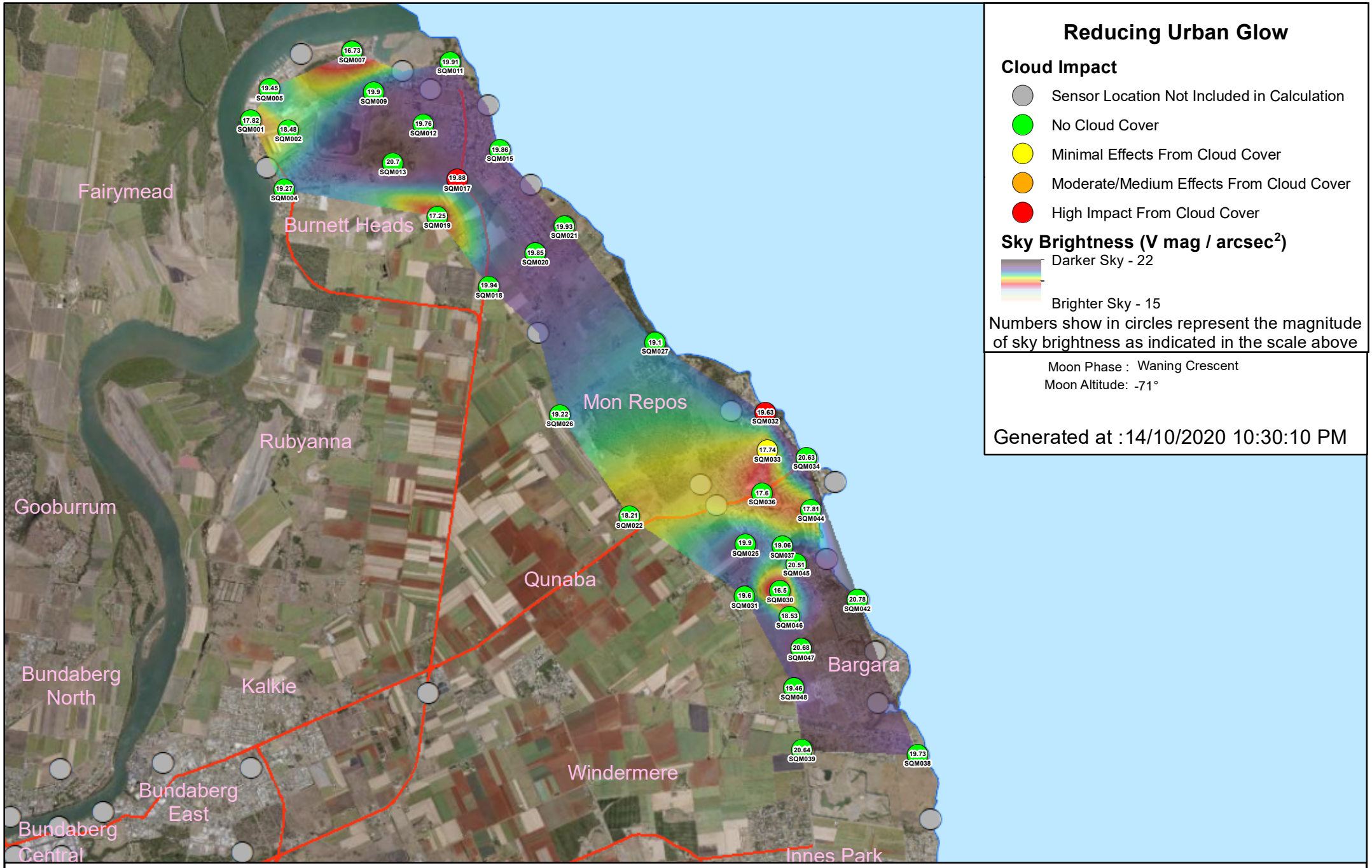
19.88 SQM039
19.83 SQM038




## 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 / arcsec$^2$)

Darker Sky - 22

Brighter Sky - 15

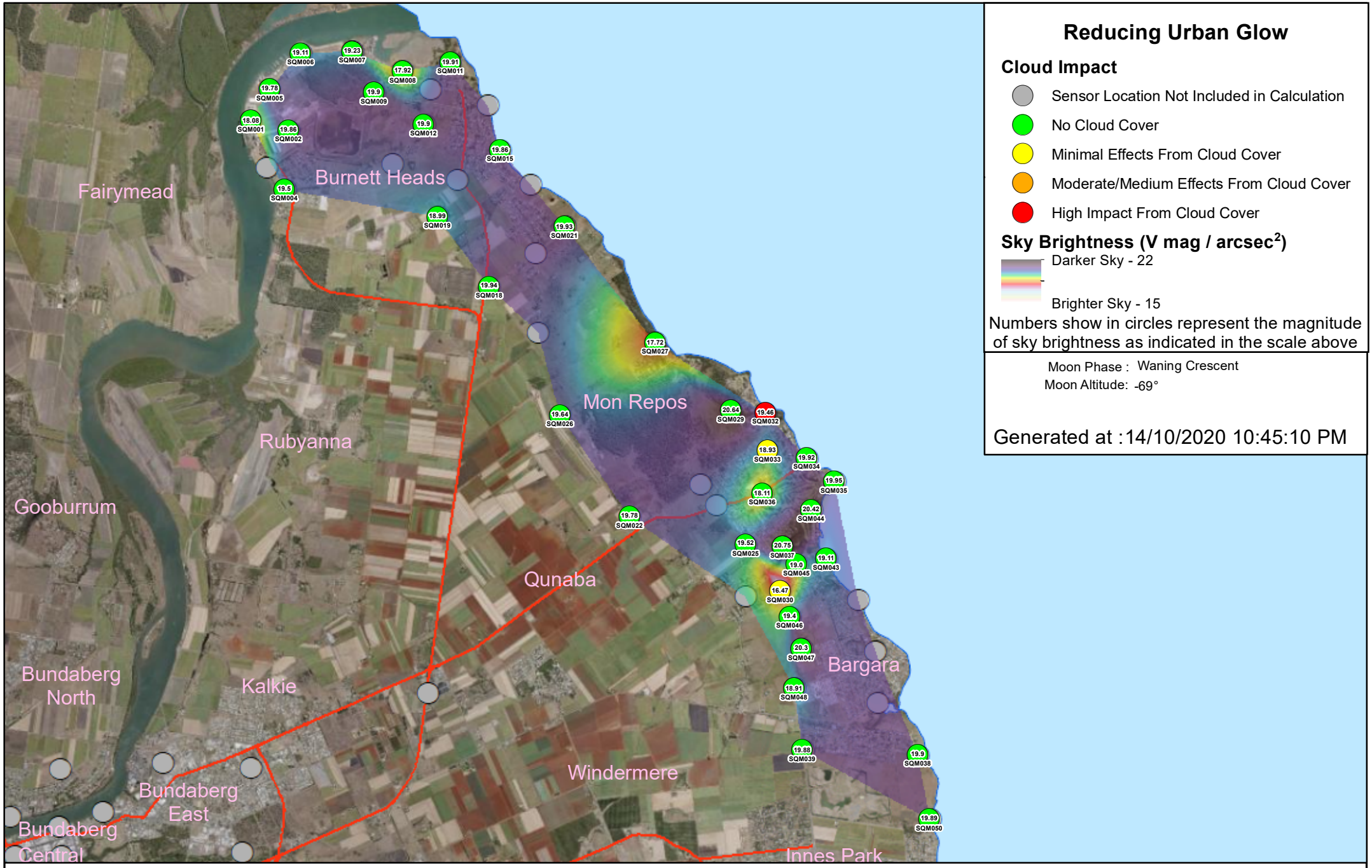
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waning Crescent

Moon Altitude: -71°

Generated at :14/10/2020 10:30:10 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 : Waning Crescent
Moon Altitude: -69°
Generated at :14/10/2020 10:45:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.11 SQM006
19.23 SQM007
17.92 SQM008
19.91 SQM011
19.78 SQM005
19.9 SQM009
18.08 SQM001
19.86 SQM002
19.9 SQM012
19.86 SQM015
19.5 SQM004
18.99 SQM019
19.93 SQM021
19.94 SQM018
17.72 SQM027
19.64 SQM026
20.64 SQM029
19.46 SQM032
18.93 SQM033
19.92 SQM034
19.95 SQM035
18.11 SQM036
20.42 SQM044
19.78 SQM022
19.52 SQM025
20.75 SQM037
19.0 SQM045
19.11 SQM043
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20.3 SQM047
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19.88 SQM039
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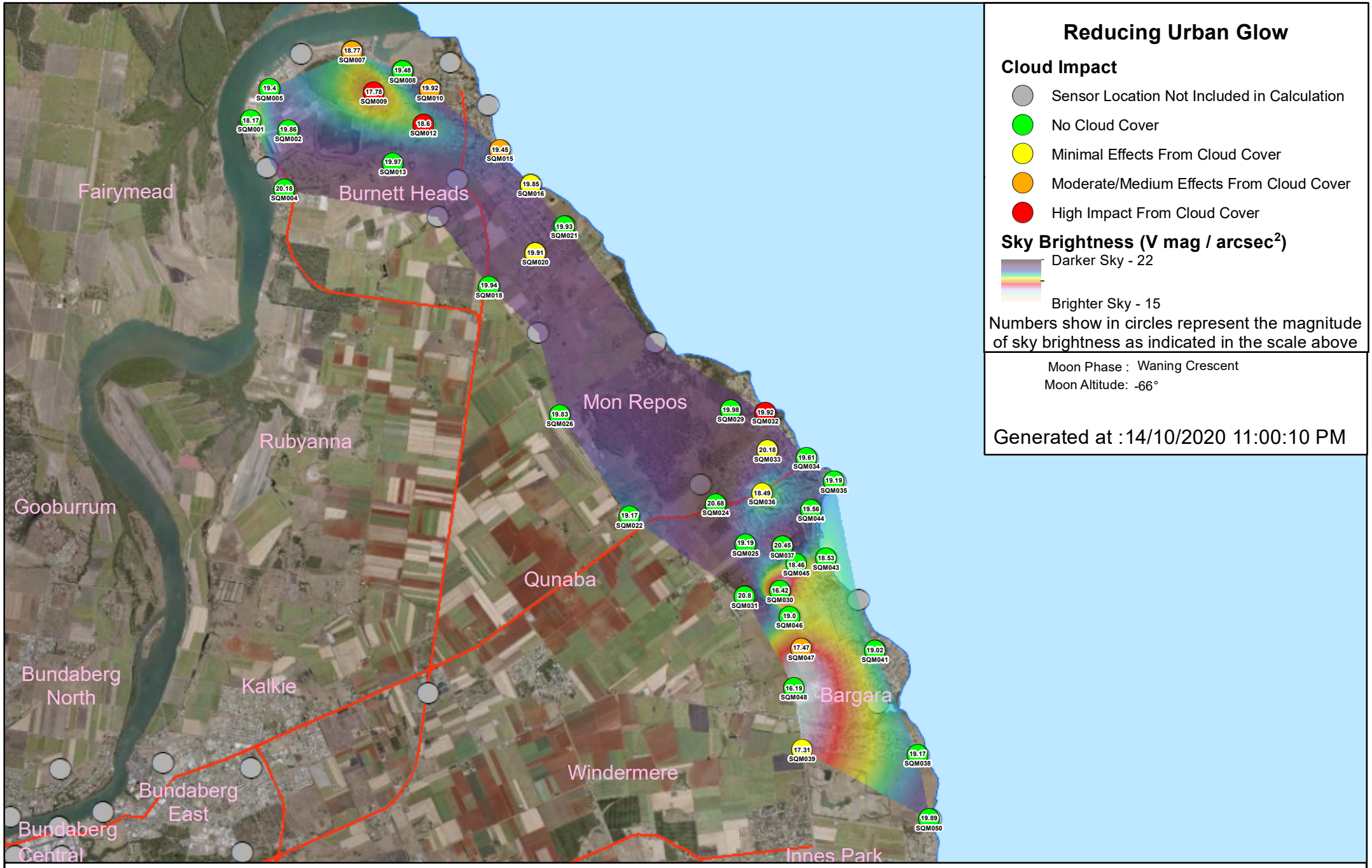
19.89 SQM050




## 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

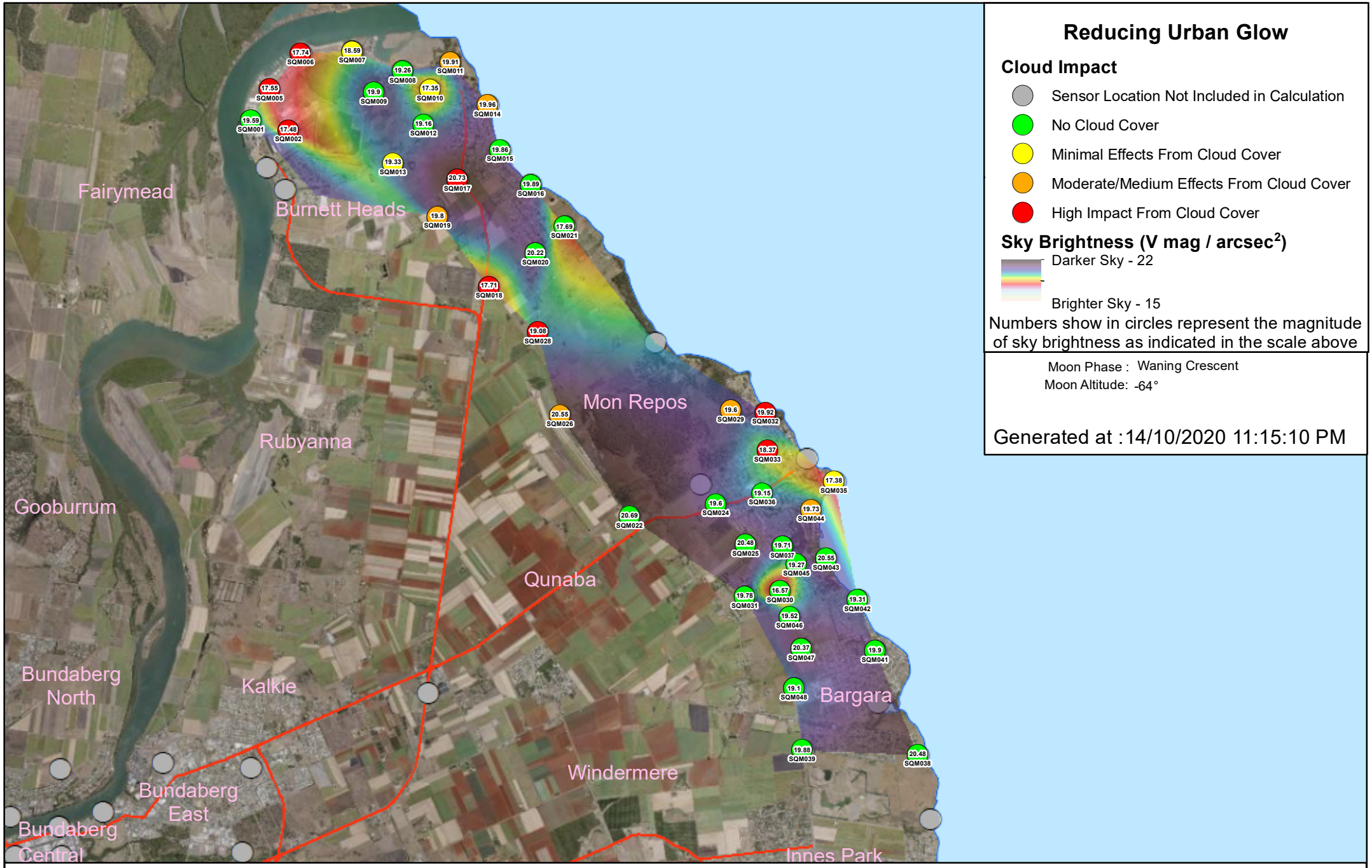
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waning Crescent

Moon Altitude: -66°

Generated at :14/10/2020 11:00:10 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 : Waning Crescent
Moon Altitude: -64°
Generated at :14/10/2020 11:15:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Bundaberg East
Bundaberg Central
Windermere
Innes Park
SQM001 19.59
SQM002 17.48
SQM005 17.55
SQM006 17.74
SQM007 18.59
SQM008 19.26
SQM009 19.9
SQM010 17.35
SQM011 19.91
SQM012 19.16
SQM013 19.33
SQM014 19.96
SQM015 19.86
SQM016 19.89
SQM017 20.73
SQM018 17.71
SQM019 19.8
SQM020 20.22
SQM021 17.69
SQM022 20.69
SQM024 19.6
SQM025 20.48
SQM026 20.55
SQM028 19.08
SQM029 19.6
SQM030 16.57
SQM031 19.78
SQM032 19.92
SQM033 18.37
SQM035 17.38
SQM036 19.15
SQM037 19.71
SQM038 20.48
SQM039 19.88
SQM041 19.9
SQM042 19.31
SQM043 20.55
SQM044 19.73
SQM045 19.27
SQM046 19.52
SQM047 20.37
SQM048 19.1
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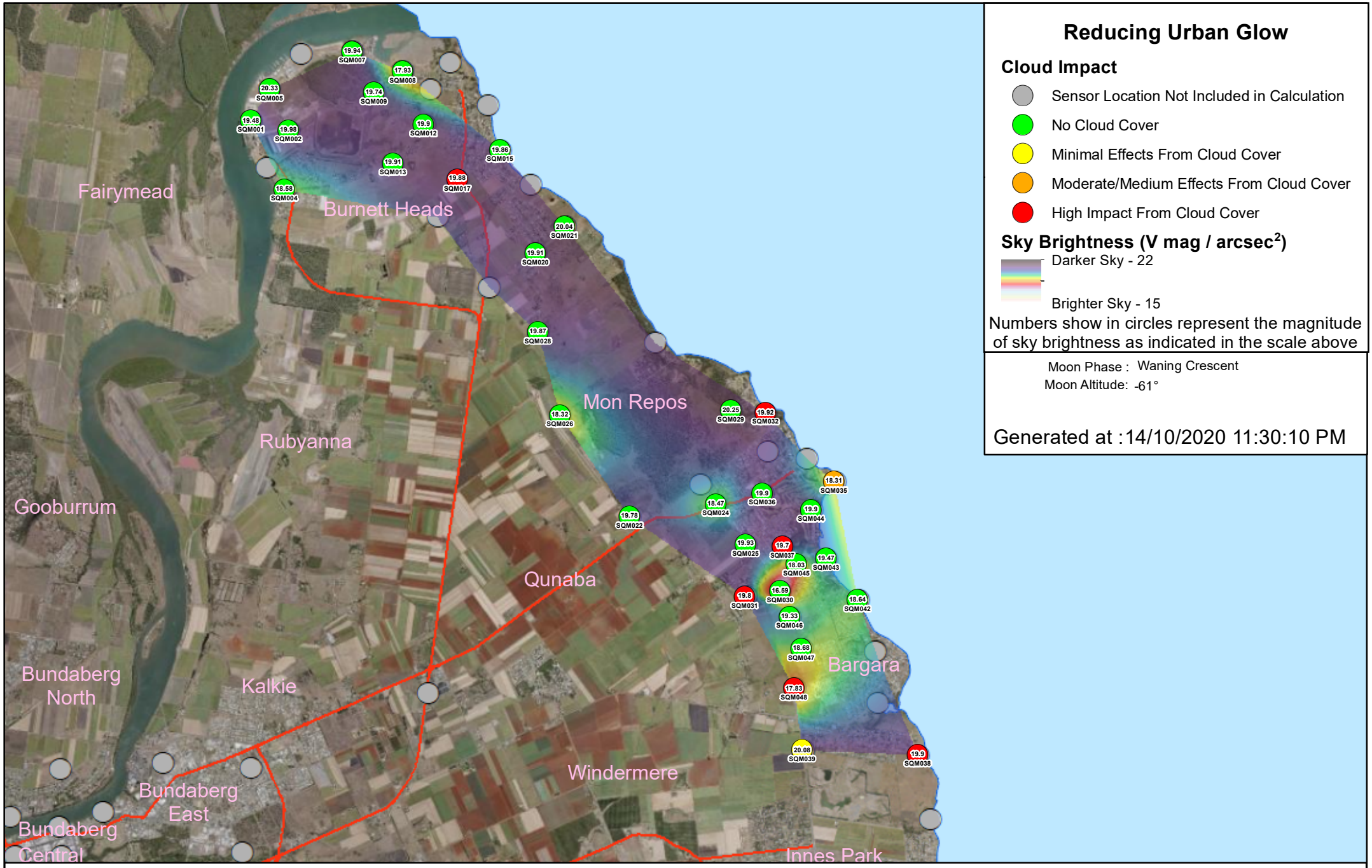
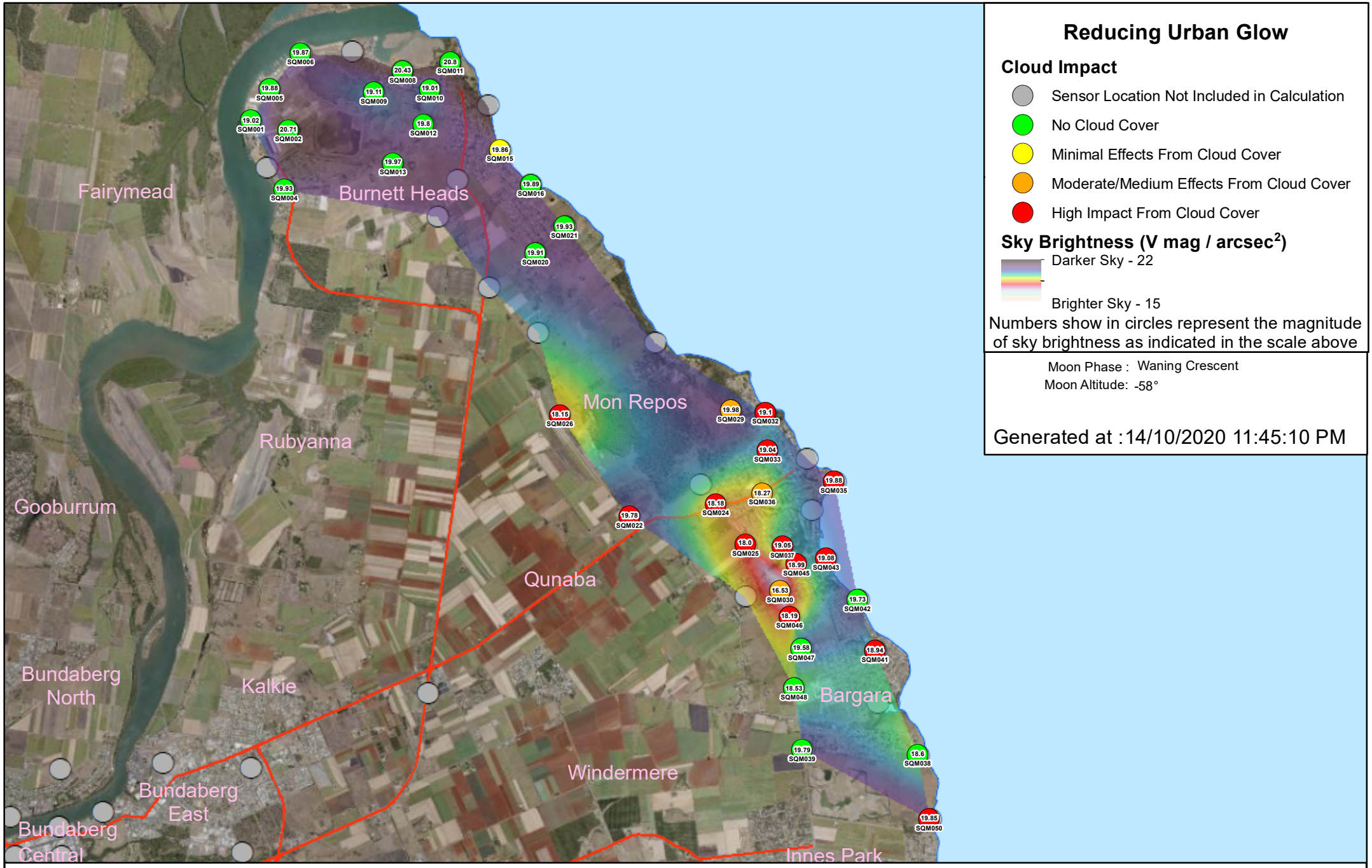
REDUCING URBAN GLOW
ERGON ENERGY NETWORK
Burnett Mary REGIONAL GROUP
CQUniversity AUSTRALIA
Greenfleet
Prince's Trust Australia
Bundaberg Southern Great Barrier Reef Queensland Where great begins
STA sea turtle alliance inc.


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 : Waning Crescent
Moon Altitude: -61°
Generated at :14/10/2020 11:30:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.94 SQM007
17.93 SQM008
20.33 SQM005
19.74 SQM009
19.48 SQM001
19.98 SQM002
19.9 SQM012
19.86 SQM015
19.91 SQM013
19.88 SQM017
18.58 SQM004
20.04 SQM021
19.91 SQM020
19.87 SQM028
18.32 SQM026
20.25 SQM029
19.92 SQM032
18.31 SQM035
19.9 SQM036
18.47 SQM024
19.9 SQM044
19.78 SQM022
19.93 SQM025
19.7 SQM037
19.47 SQM043
18.03 SQM045
16.59 SQM030
19.8 SQM031
18.64 SQM042
19.33 SQM046
18.68 SQM047
17.83 SQM048
20.08 SQM039
19.9 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 : Waning Crescent
Moon Altitude: -58°
Generated at :14/10/2020 11:45:10 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
19.87 SQM006
20.43 SQM008
20.8 SQM011
19.88 SQM005
19.11 SQM009
19.01 SQM010
19.02 SQM001
20.71 SQM002
19.8 SQM012
19.86 SQM015
19.97 SQM013
19.93 SQM004
19.89 SQM016
19.93 SQM021
19.91 SQM020
18.15 SQM026
19.98 SQM029
19.1 SQM032
19.04 SQM033
19.88 SQM035
18.27 SQM036
18.18 SQM024
19.78 SQM022
18.0 SQM025
19.05 SQM037
19.08 SQM043
18.99 SQM045
16.53 SQM030
19.73 SQM042
18.19 SQM046
19.58 SQM047
18.94 SQM041
18.53 SQM048
19.79 SQM039
18.6 SQM038
19.85 SQM050
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Queensland Government
BUNDABERG REGIONAL COUNCIL
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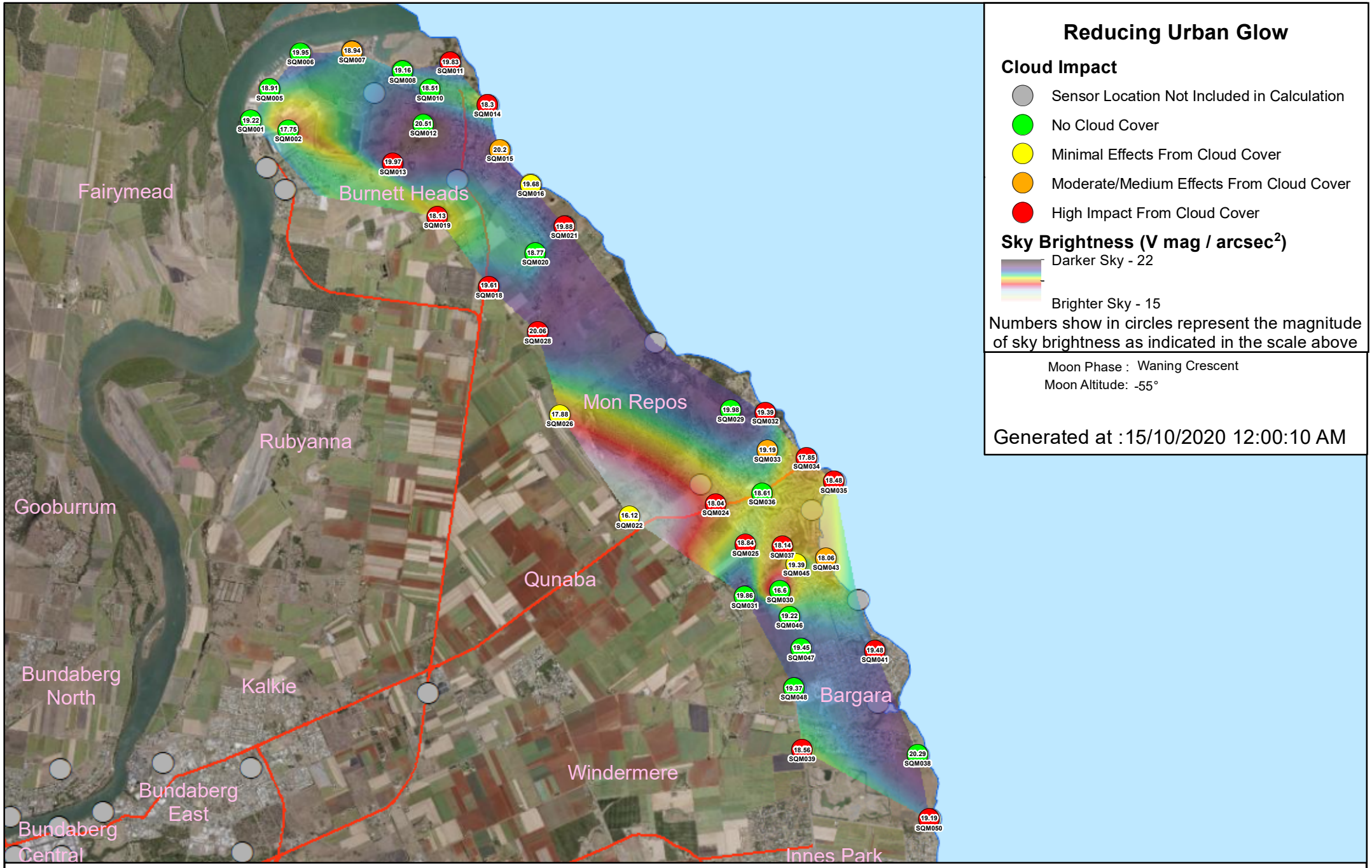
ERGON ENERGY NETWORK
Burnett Mary REGIONAL GROUP
CQ University AUSTRALIA
Greenfleet
Prince's Trust Australia
Bundaberg Southern Great Barrier Reef Queensland Where great begins
STA sea turtle alliance inc.




## 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 / 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 : Waning Crescent

Moon Altitude: -55°

Generated at :15/10/2020 12:00:10 AM

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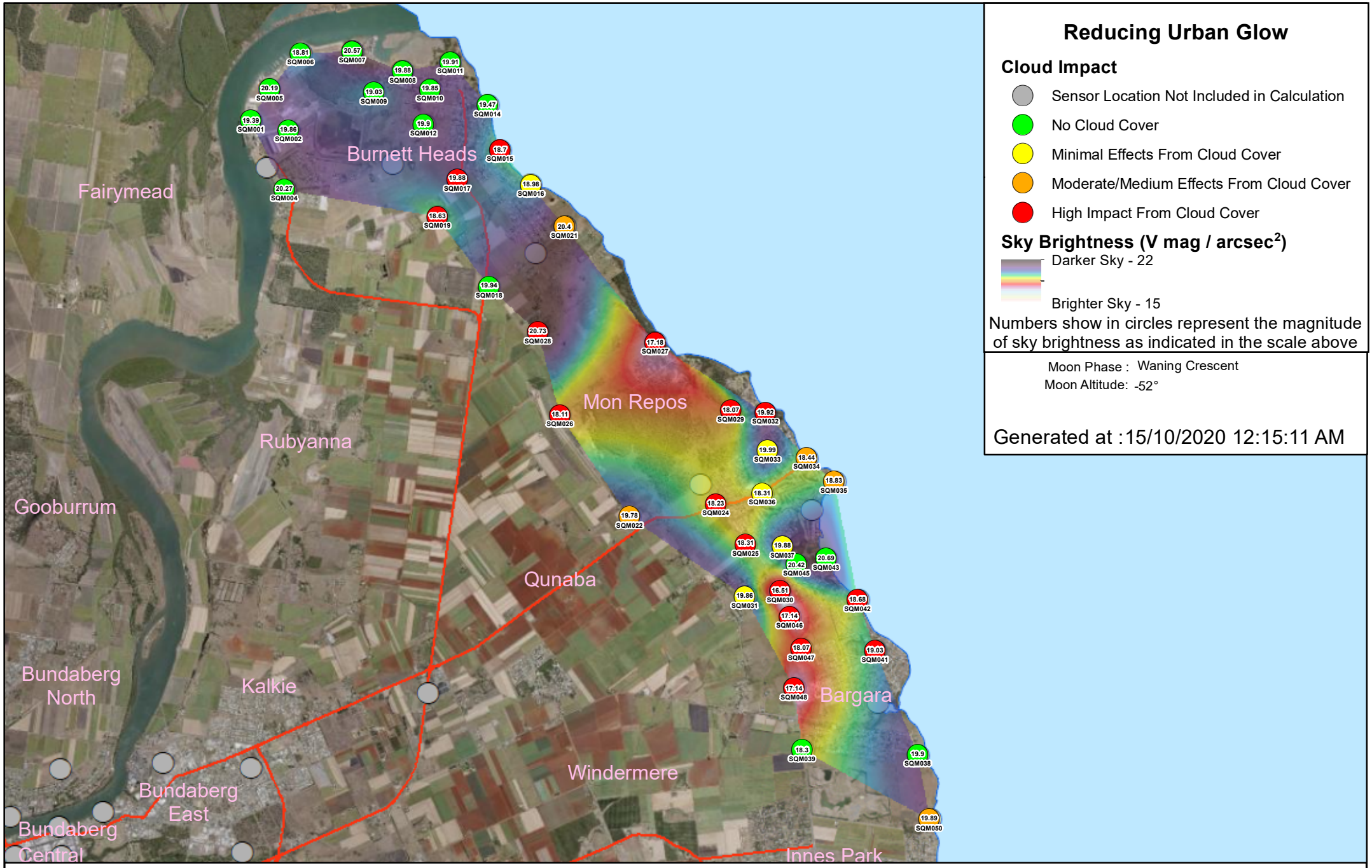
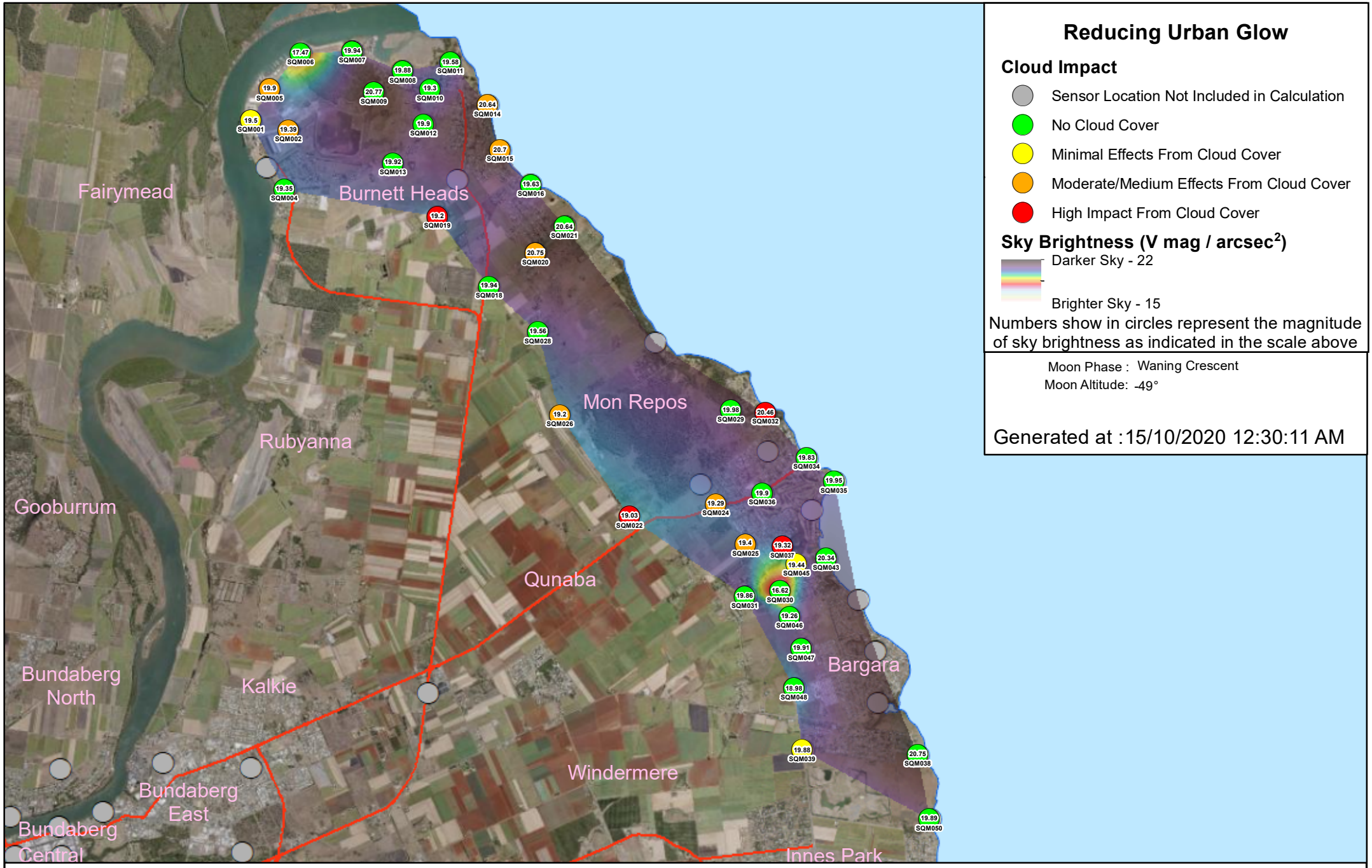
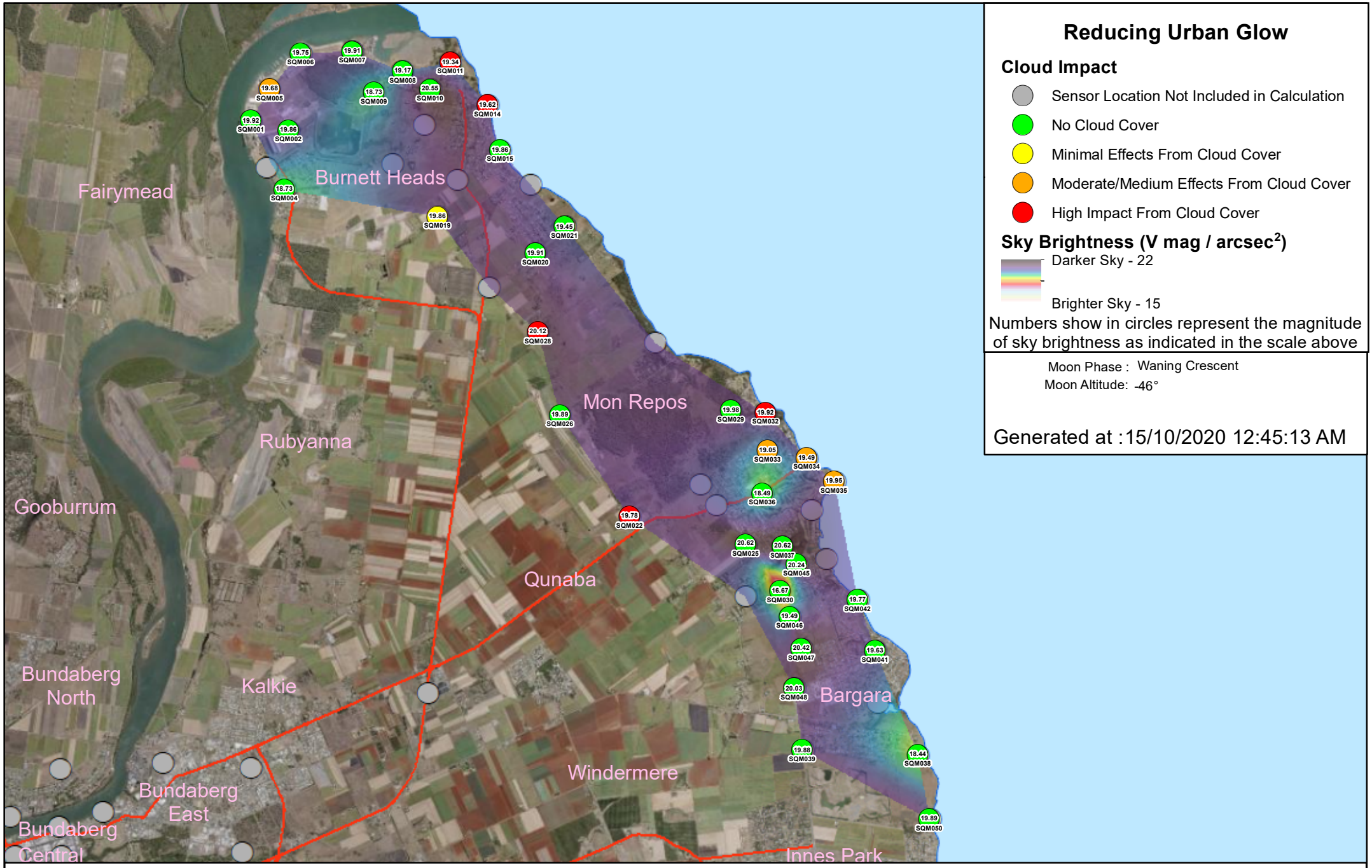
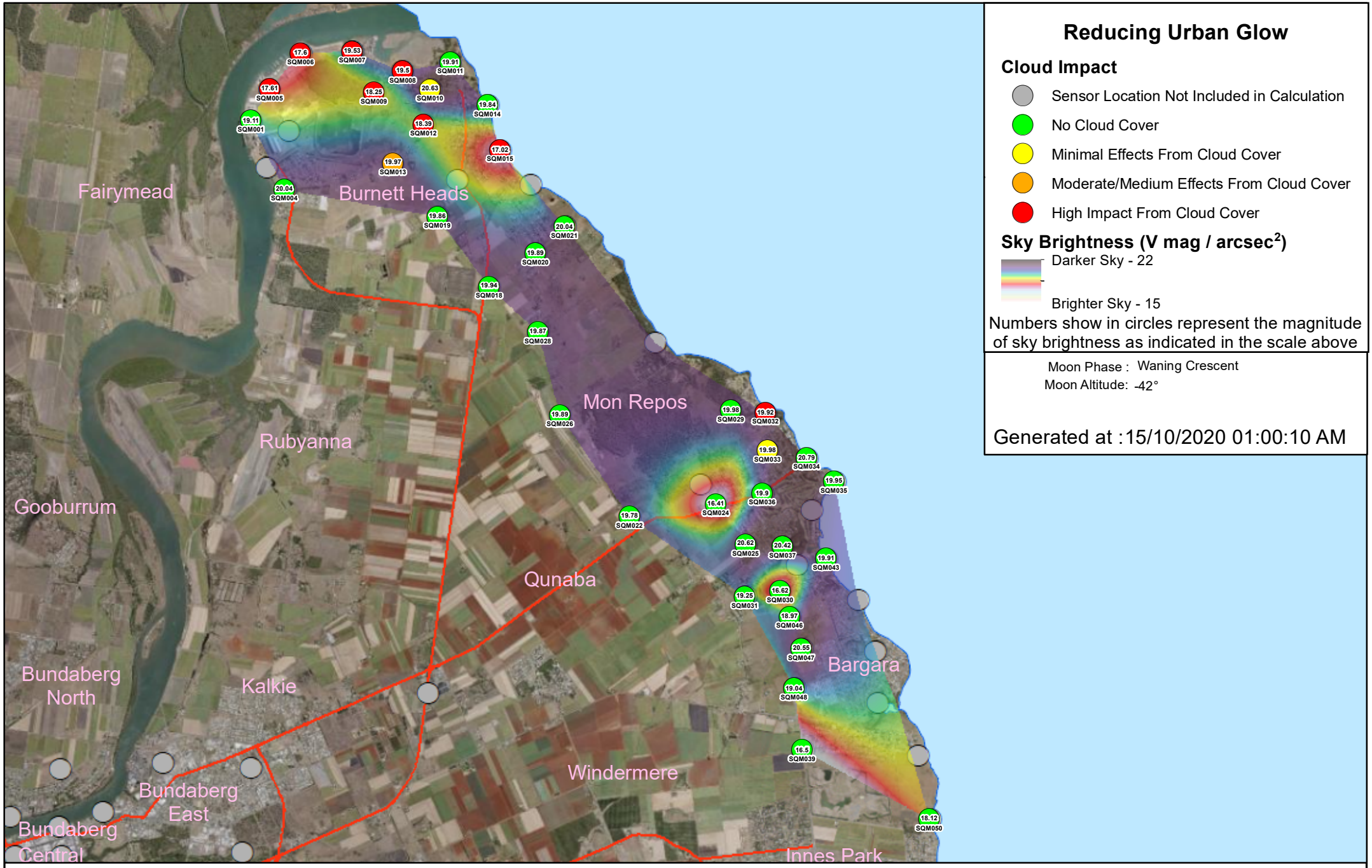
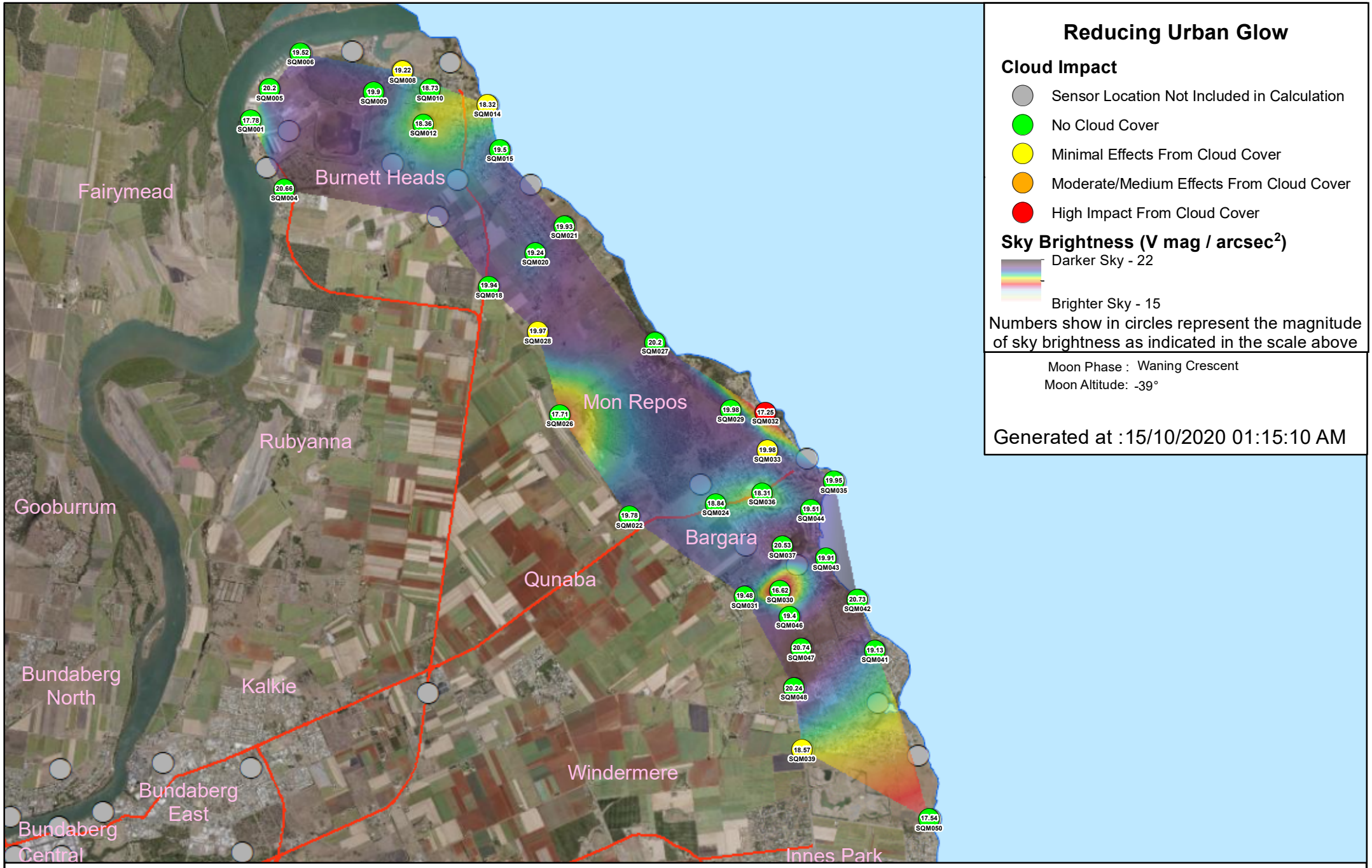
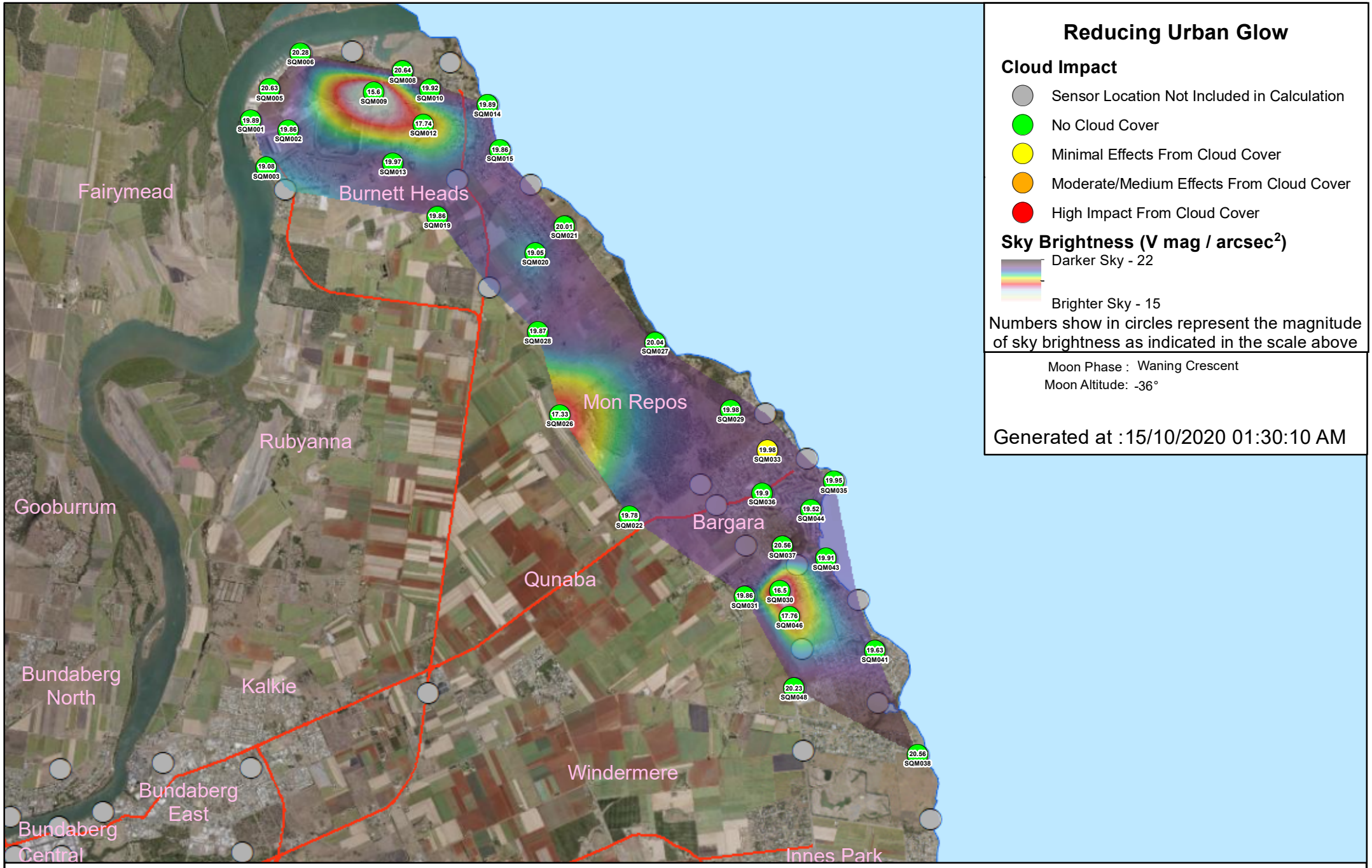

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waning Crescent
Moon Altitude: -52°
Generated at :15/10/2020 12:15:11 AM
Burnett Heads
Fairymead
Rubyanna
Gooburrum
Mon Repos
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Bargara
Windermere
Innes Park
18.81 SQM006
20.57 SQM007
19.88 SQM008
19.91 SQM011
20.19 SQM005
19.03 SQM009
19.85 SQM010
19.47 SQM014
19.39 SQM001
19.86 SQM002
19.9 SQM012
18.7 SQM015
20.27 SQM004
19.88 SQM017
18.98 SQM016
18.63 SQM019
20.4 SQM021
19.94 SQM018
20.73 SQM028
17.18 SQM027
18.11 SQM026
18.07 SQM029
19.92 SQM032
19.99 SQM033
18.44 SQM034
18.83 SQM035
18.31 SQM036
18.23 SQM024
19.78 SQM022
18.31 SQM025
19.88 SQM037
20.69 SQM043
20.42 SQM045
19.86 SQM031
16.51 SQM030
18.68 SQM042
17.14 SQM046
18.07 SQM047
19.03 SQM041
17.14 SQM048
18.3 SQM039
19.9 SQM038
19.89 SQM050

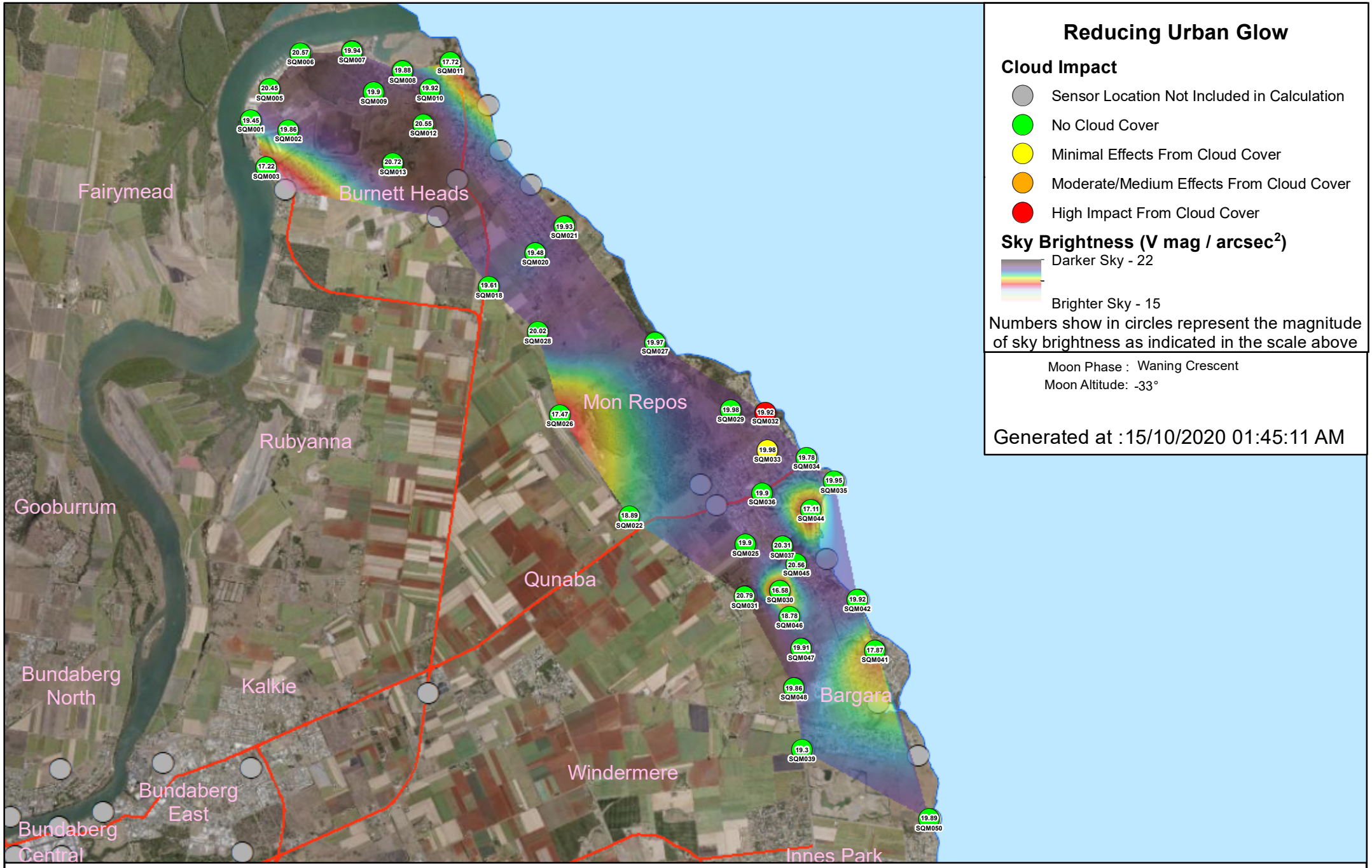

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waning Crescent
Moon Altitude: -49°
Generated at :15/10/2020 12:30:11 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Bundaberg East
Bundaberg Central
Windermere
Innes Park
17.47 SQM006
19.94 SQM007
19.88 SQM008
19.58 SQM011
19.9 SQM005
20.77 SQM009
19.3 SQM010
20.64 SQM014
19.5 SQM001
19.39 SQM002
19.9 SQM012
20.7 SQM015
19.92 SQM013
19.35 SQM004
19.63 SQM016
19.2 SQM019
20.64 SQM021
20.75 SQM020
19.94 SQM018
19.56 SQM028
19.2 SQM026
19.98 SQM029
20.46 SQM032
19.83 SQM034
19.95 SQM035
19.9 SQM036
19.29 SQM024
19.03 SQM022
19.4 SQM025
19.32 SQM037
20.34 SQM043
19.44 SQM045
19.86 SQM031
16.62 SQM030
19.26 SQM046
19.91 SQM047
18.98 SQM048
19.88 SQM039
20.75 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 / 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 : Waning Crescent
Moon Altitude: -46°
Generated at :15/10/2020 12:45:13 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
SQM001 19.92
SQM002 19.86
SQM004 18.73
SQM005 19.68
SQM006 19.75
SQM007 19.91
SQM008 19.17
SQM009 18.73
SQM010 20.55
SQM011 19.34
SQM014 19.62
SQM015 19.86
SQM019 19.86
SQM020 19.91
SQM021 19.45
SQM022 19.78
SQM025 20.62
SQM026 19.89
SQM028 20.12
SQM029 19.98
SQM030 16.67
SQM032 19.92
SQM033 19.05
SQM034 19.49
SQM035 19.95
SQM036 18.49
SQM037 20.62
SQM038 18.44
SQM039 19.88
SQM041 19.63
SQM042 19.77
SQM045 20.24
SQM046 19.49
SQM047 20.42
SQM048 20.03
SQM050 19.89


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 : Waning Crescent
Moon Altitude: -42°
Generated at :15/10/2020 01:00:10 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Bundaberg East
Bundaberg Central
Windermere
Innes Park
17.6 SQM006
19.53 SQM007
19.5 SQM008
19.91 SQM011
17.61 SQM005
18.25 SQM009
20.63 SQM010
19.84 SQM014
19.11 SQM001
18.39 SQM012
17.02 SQM015
19.97 SQM013
20.04 SQM004
19.86 SQM019
20.04 SQM021
19.89 SQM020
19.94 SQM018
19.87 SQM028
19.89 SQM026
19.98 SQM029
19.92 SQM032
19.98 SQM033
20.79 SQM034
19.95 SQM035
19.9 SQM036
16.41 SQM024
19.78 SQM022
20.62 SQM025
20.42 SQM037
19.91 SQM043
19.25 SQM031
16.62 SQM030
18.97 SQM046
20.55 SQM047
19.04 SQM048
16.5 SQM039
18.12 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 : Waning Crescent
Moon Altitude: -39°
Generated at :15/10/2020 01:15:10 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.52 SQM006
19.22 SQM008
20.2 SQM005
19.9 SQM009
18.73 SQM010
18.32 SQM014
17.78 SQM001
18.36 SQM012
19.5 SQM015
20.66 SQM004
19.93 SQM021
19.24 SQM020
19.94 SQM018
19.97 SQM028
20.2 SQM027
17.71 SQM026
19.98 SQM029
17.25 SQM032
19.98 SQM033
19.95 SQM035
18.31 SQM036
18.84 SQM024
19.51 SQM044
19.78 SQM022
20.53 SQM037
19.91 SQM043
19.48 SQM031
16.62 SQM030
20.73 SQM042
19.4 SQM046
20.74 SQM047
19.13 SQM041
20.24 SQM048
18.57 SQM039
17.54 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 : Waning Crescent
Moon Altitude: -36°
Generated at :15/10/2020 01:30:10 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
20.28 SQM006
20.64 SQM008
20.63 SQM005
15.6 SQM009
19.92 SQM010
19.89 SQM014
19.89 SQM001
19.86 SQM002
17.74 SQM012
19.86 SQM015
19.08 SQM003
19.97 SQM013
19.86 SQM019
20.01 SQM021
19.05 SQM020
19.87 SQM028
20.04 SQM027
17.33 SQM026
19.98 SQM029
19.98 SQM033
19.95 SQM035
19.9 SQM036
19.52 SQM044
19.78 SQM022
20.56 SQM037
19.91 SQM043
19.86 SQM031
16.5 SQM030
17.76 SQM046
19.63 SQM041
20.23 SQM048
20.56 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 / 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 : Waning Crescent

Moon Altitude: -33°

Generated at :15/10/2020 01:45:11 AM

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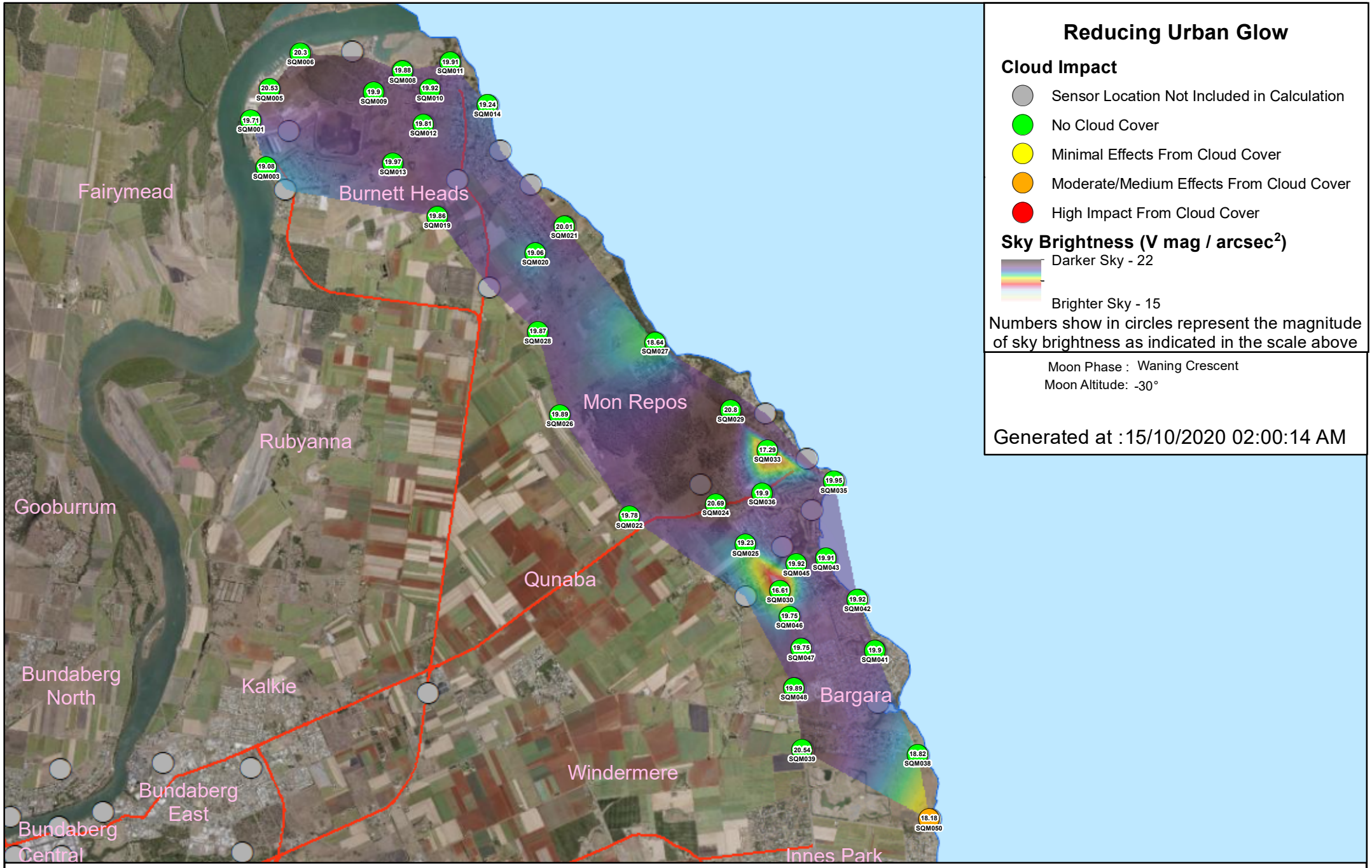
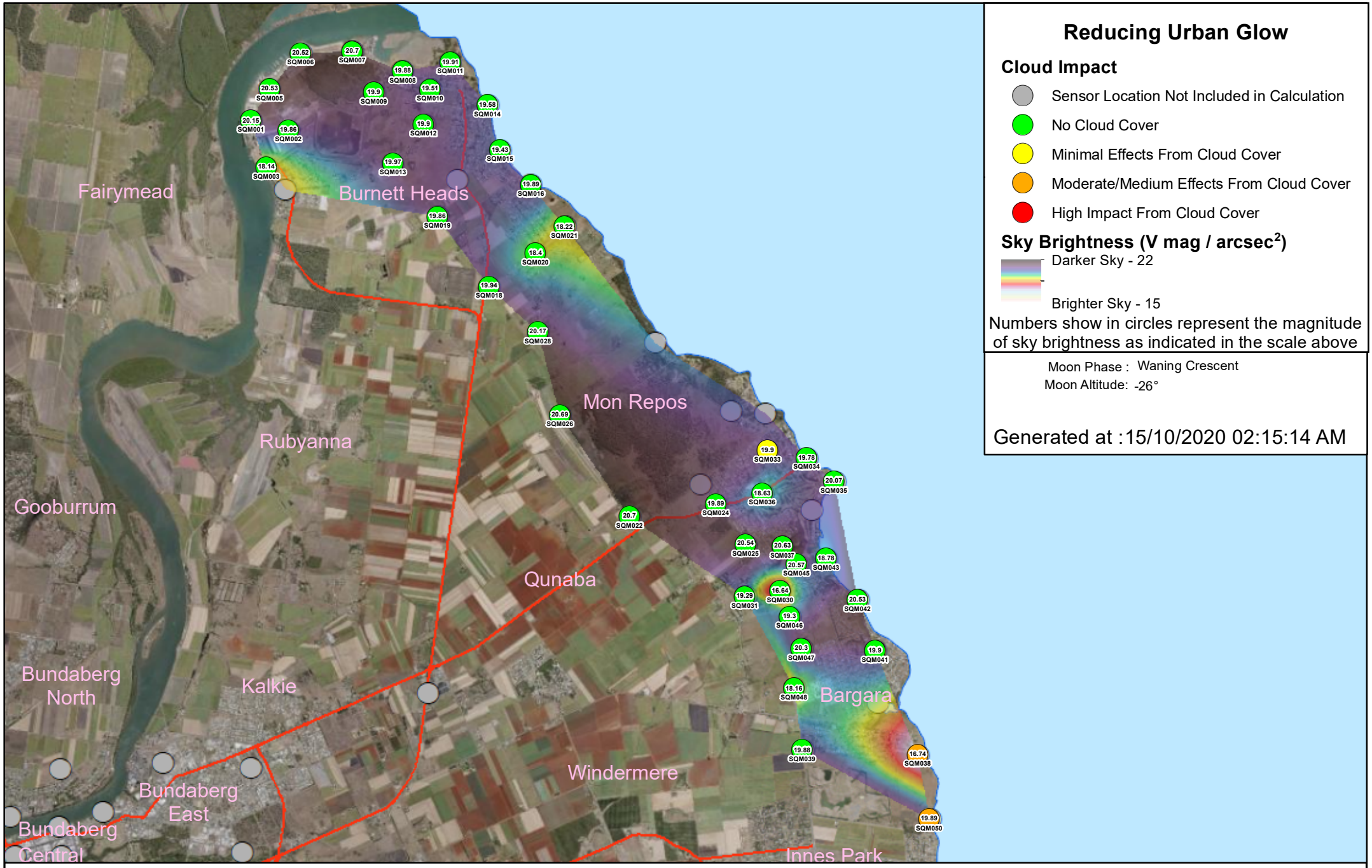

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waning Crescent
Moon Altitude: -30°
Generated at :15/10/2020 02:00:14 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
20.3 SQM006
19.88 SQM008
19.91 SQM011
20.53 SQM005
19.9 SQM009
19.92 SQM010
19.24 SQM014
19.71 SQM001
19.81 SQM012
19.08 SQM003
19.97 SQM013
19.86 SQM019
20.01 SQM021
19.06 SQM020
19.87 SQM028
18.64 SQM027
19.89 SQM026
20.8 SQM029
17.29 SQM033
19.95 SQM035
19.9 SQM036
20.69 SQM024
19.78 SQM022
19.23 SQM025
19.92 SQM045
19.91 SQM043
16.61 SQM030
19.92 SQM042
19.75 SQM046
19.75 SQM047
19.9 SQM041
19.89 SQM048
20.54 SQM039
18.82 SQM038
18.18 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 : Waning Crescent
Moon Altitude: -26°
Generated at :15/10/2020 02:15:14 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
20.52 SQM006
20.7 SQM007
19.88 SQM008
19.91 SQM011
20.53 SQM005
19.9 SQM009
19.51 SQM010
19.58 SQM014
20.15 SQM001
19.86 SQM002
19.9 SQM012
19.43 SQM015
18.14 SQM003
19.97 SQM013
19.89 SQM016
19.86 SQM019
18.22 SQM021
18.4 SQM020
19.94 SQM018
20.17 SQM028
20.69 SQM026
19.9 SQM033
19.78 SQM034
20.07 SQM035
18.63 SQM036
19.89 SQM024
20.7 SQM022
20.54 SQM025
20.63 SQM037
20.57 SQM045
18.78 SQM043
19.29 SQM031
16.64 SQM030
20.53 SQM042
19.3 SQM046
20.3 SQM047
19.9 SQM041
18.16 SQM048
19.88 SQM039
16.74 SQM038
19.89 SQM050
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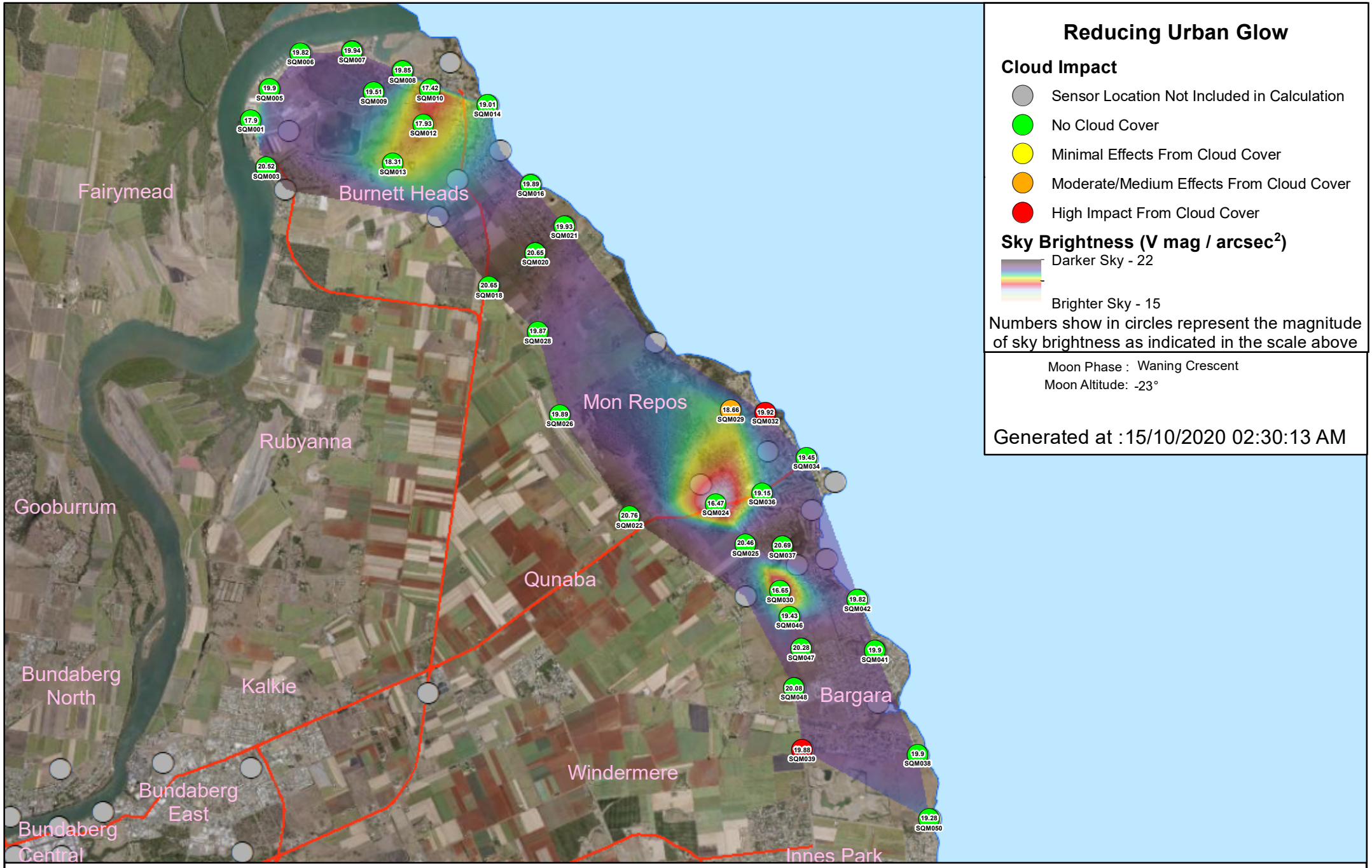
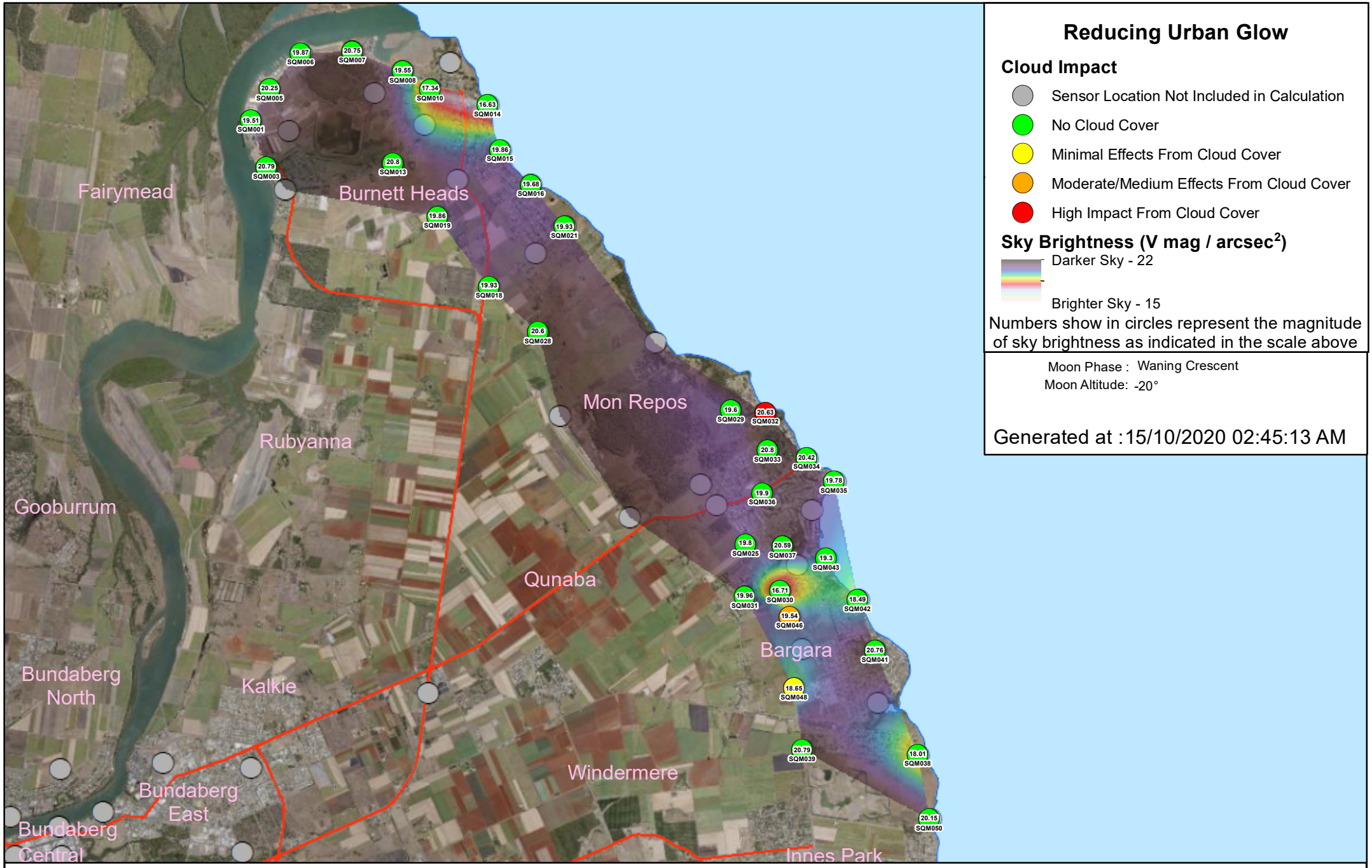
Queensland Government
BUNDABERG REGIONAL COUNCIL
REDUCING URBAN GLOW
ERGON ENERGY NETWORK
Burnett Mary REGIONAL GROUP
CQUniversity AUSTRALIA
Greenfleet
Prince's Trust Australia
Bundaberg Southern Great Barrier Reef Queensland Where great begins
STA sea turtle alliance inc.


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 : Waning Crescent
Moon Altitude: -23°
Generated at :15/10/2020 02:30:13 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
19.82 SQM006
19.94 SQM007
19.85 SQM008
19.9 SQM005
19.51 SQM009
17.42 SQM010
19.01 SQM014
17.9 SQM001
17.93 SQM012
20.52 SQM003
18.31 SQM013
19.89 SQM016
19.93 SQM021
20.65 SQM020
20.65 SQM018
19.87 SQM028
19.89 SQM026
18.66 SQM029
19.92 SQM032
19.45 SQM034
19.15 SQM036
16.47 SQM024
20.76 SQM022
20.46 SQM025
20.69 SQM037
16.65 SQM030
19.82 SQM042
19.43 SQM046
20.28 SQM047
19.9 SQM041
20.08 SQM048
19.88 SQM039
19.9 SQM038
19.28 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

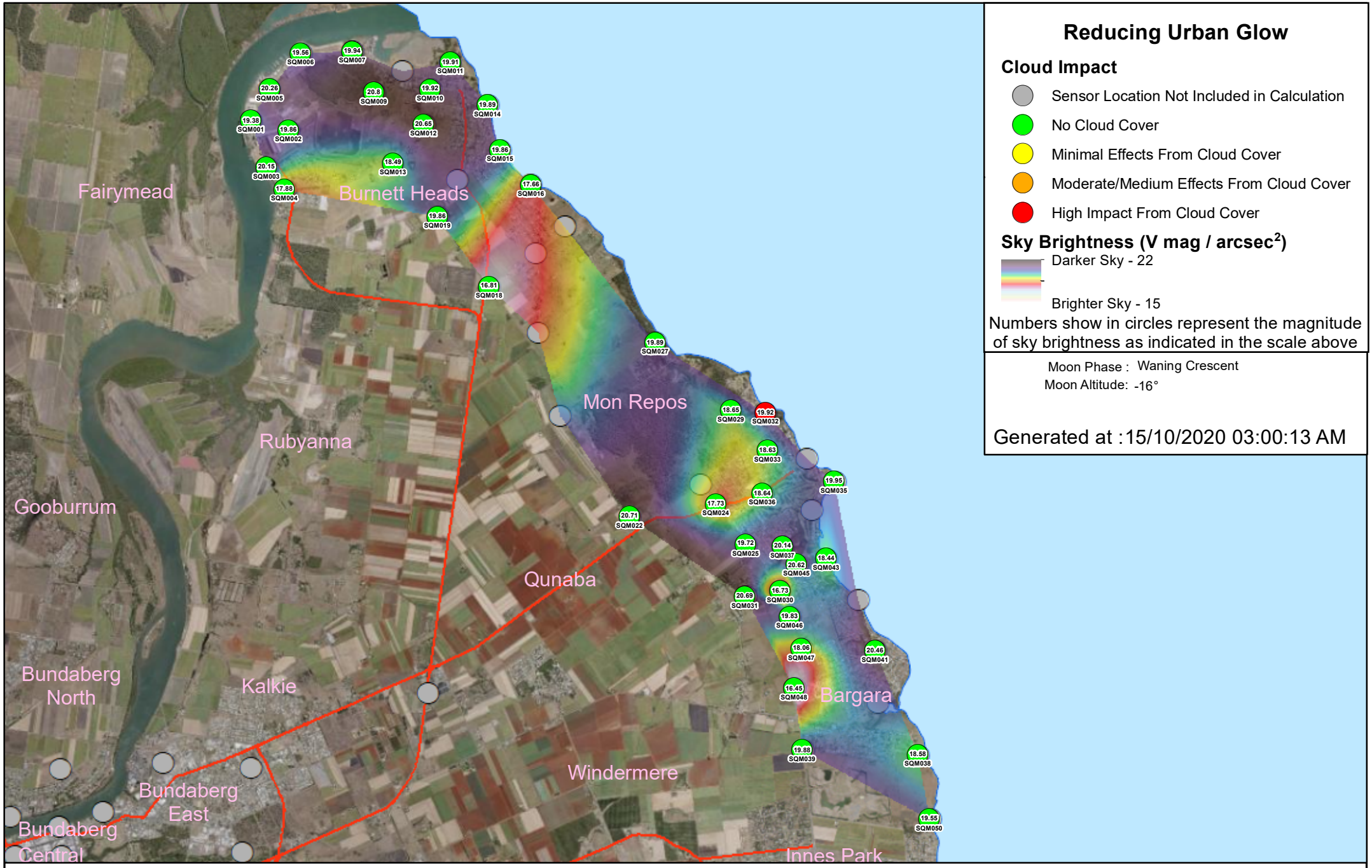
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waning Crescent

Moon Altitude: -20°

Generated at :15/10/2020 02:45:13 AM

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 : Waning Crescent
Moon Altitude: -16°
Generated at :15/10/2020 03:00:13 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
19.56 SQM006
19.94 SQM007
19.91 SQM011
20.26 SQM005
20.8 SQM009
19.92 SQM010
19.89 SQM014
19.38 SQM001
19.86 SQM002
20.65 SQM012
19.86 SQM015
20.15 SQM003
18.49 SQM013
17.88 SQM004
17.66 SQM016
19.86 SQM019
16.81 SQM018
19.89 SQM027
18.65 SQM029
19.92 SQM032
18.63 SQM033
19.95 SQM035
18.64 SQM036
17.73 SQM024
20.71 SQM022
19.72 SQM025
20.14 SQM037
18.44 SQM043
20.62 SQM045
16.73 SQM030
20.69 SQM031
19.83 SQM046
18.06 SQM047
20.46 SQM041
16.45 SQM048
19.88 SQM039
18.58 SQM038
19.55 SQM050