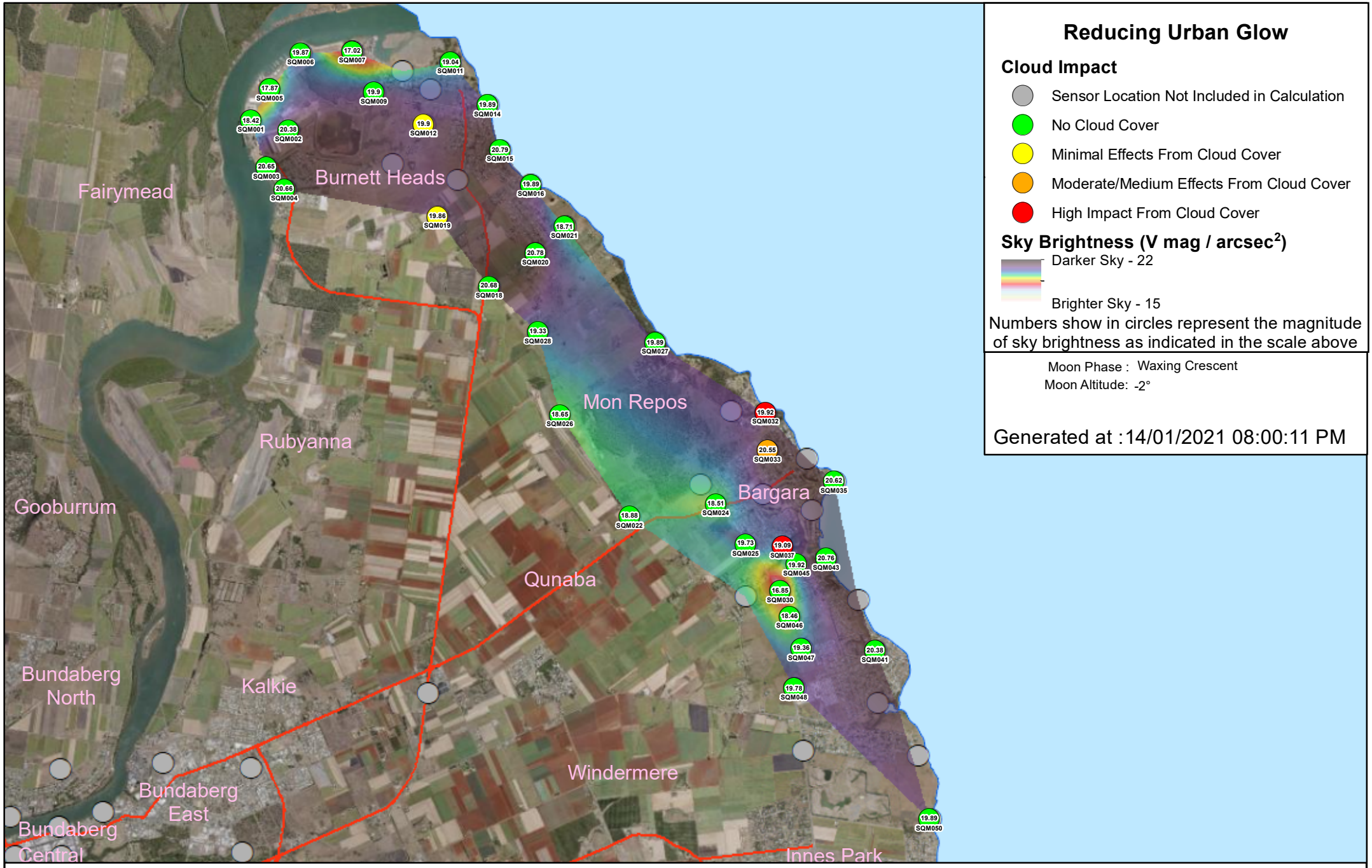
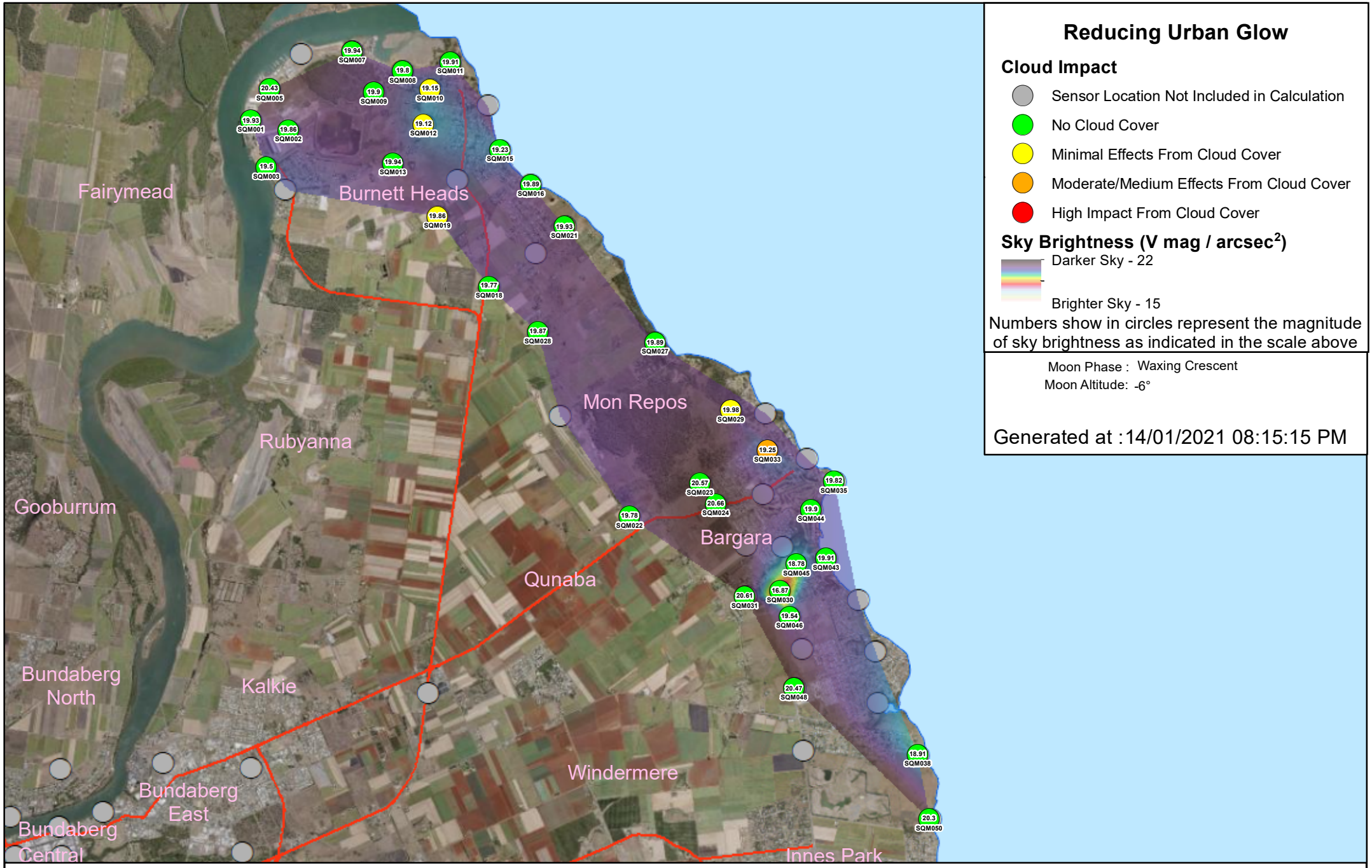
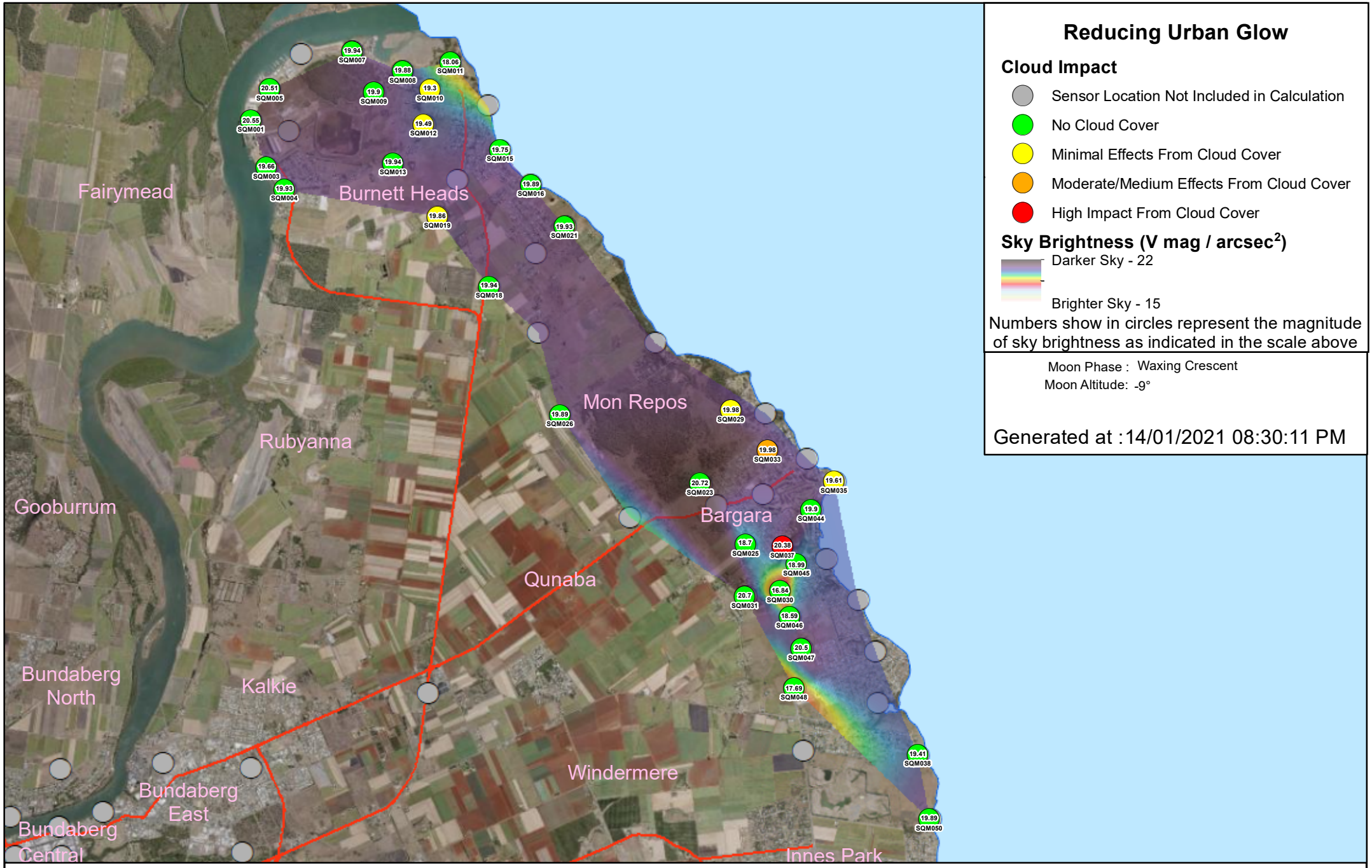
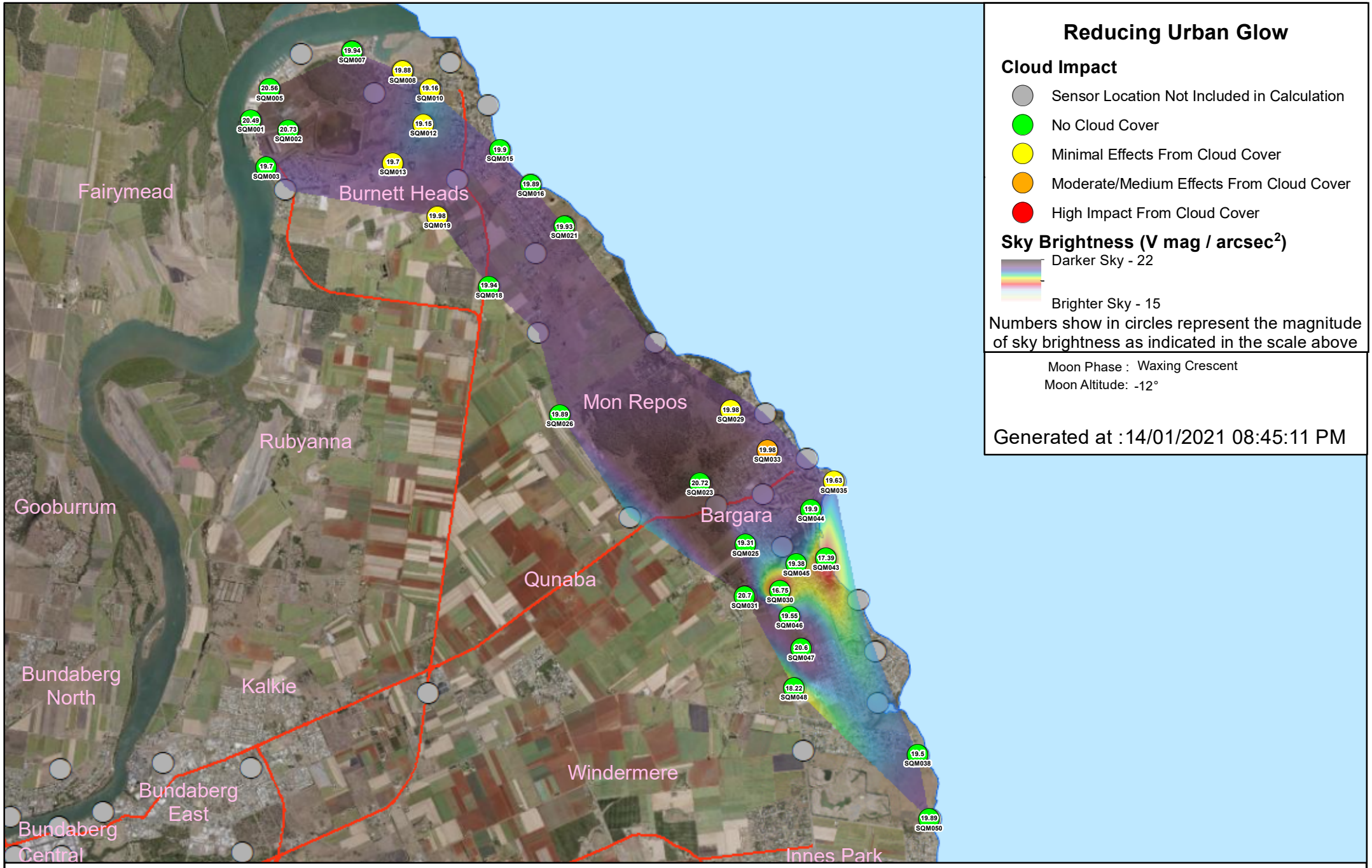
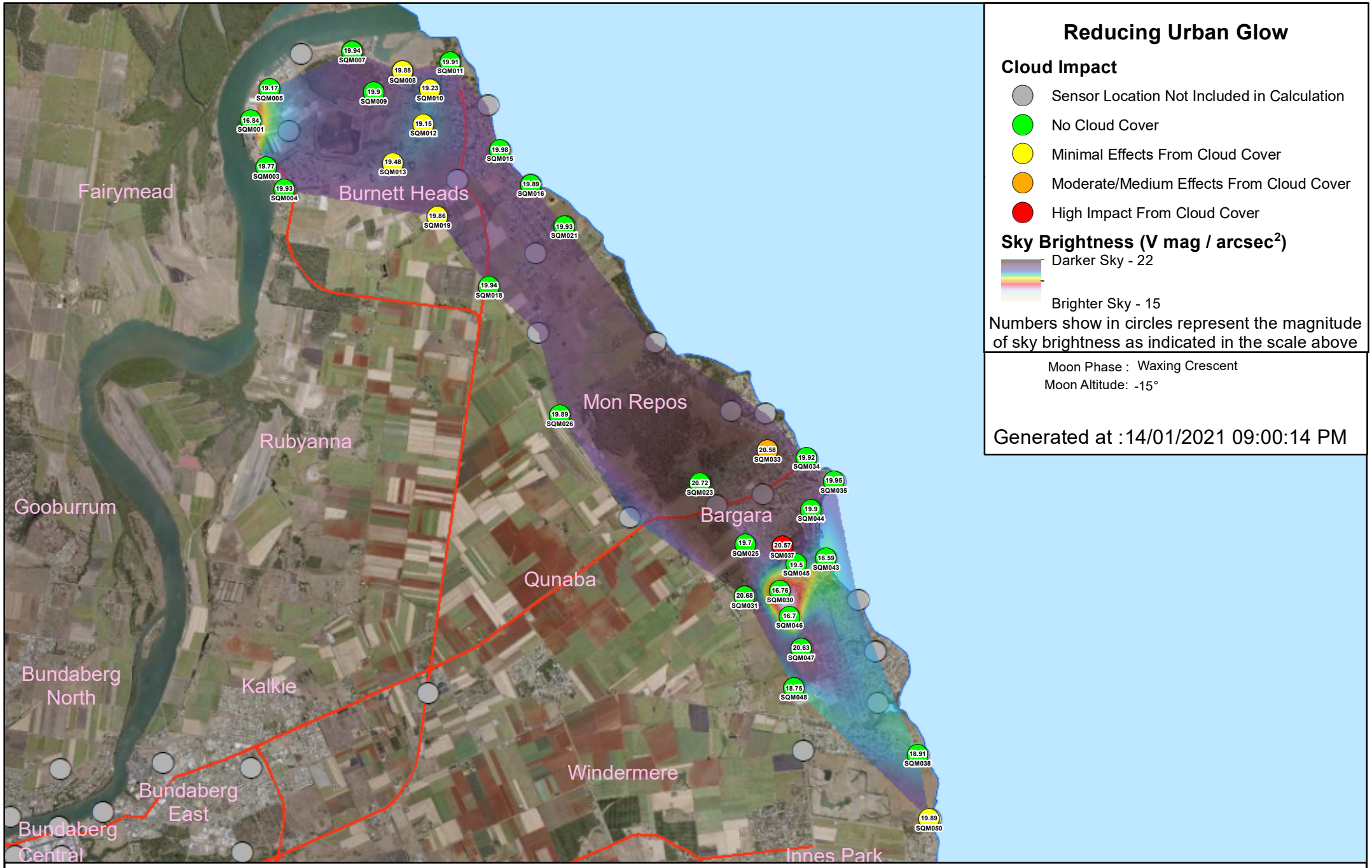

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -2°
Generated at :14/01/2021 08:00:11 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Bargara
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.87 SQM006
17.02 SQM007
19.04 SQM011
17.67 SQM005
19.9 SQM009
19.89 SQM014
18.42 SQM001
20.38 SQM002
19.9 SQM012
20.79 SQM015
20.65 SQM003
20.66 SQM004
19.89 SQM016
19.86 SQM019
18.71 SQM021
20.78 SQM020
20.68 SQM018
19.33 SQM028
19.89 SQM027
18.65 SQM026
19.92 SQM032
20.55 SQM033
20.62 SQM035
18.51 SQM024
18.88 SQM022
19.73 SQM025
19.09 SQM037
19.92 SQM045
20.76 SQM043
16.85 SQM030
18.46 SQM046
19.36 SQM047
20.38 SQM041
19.78 SQM048
19.89 SQM050

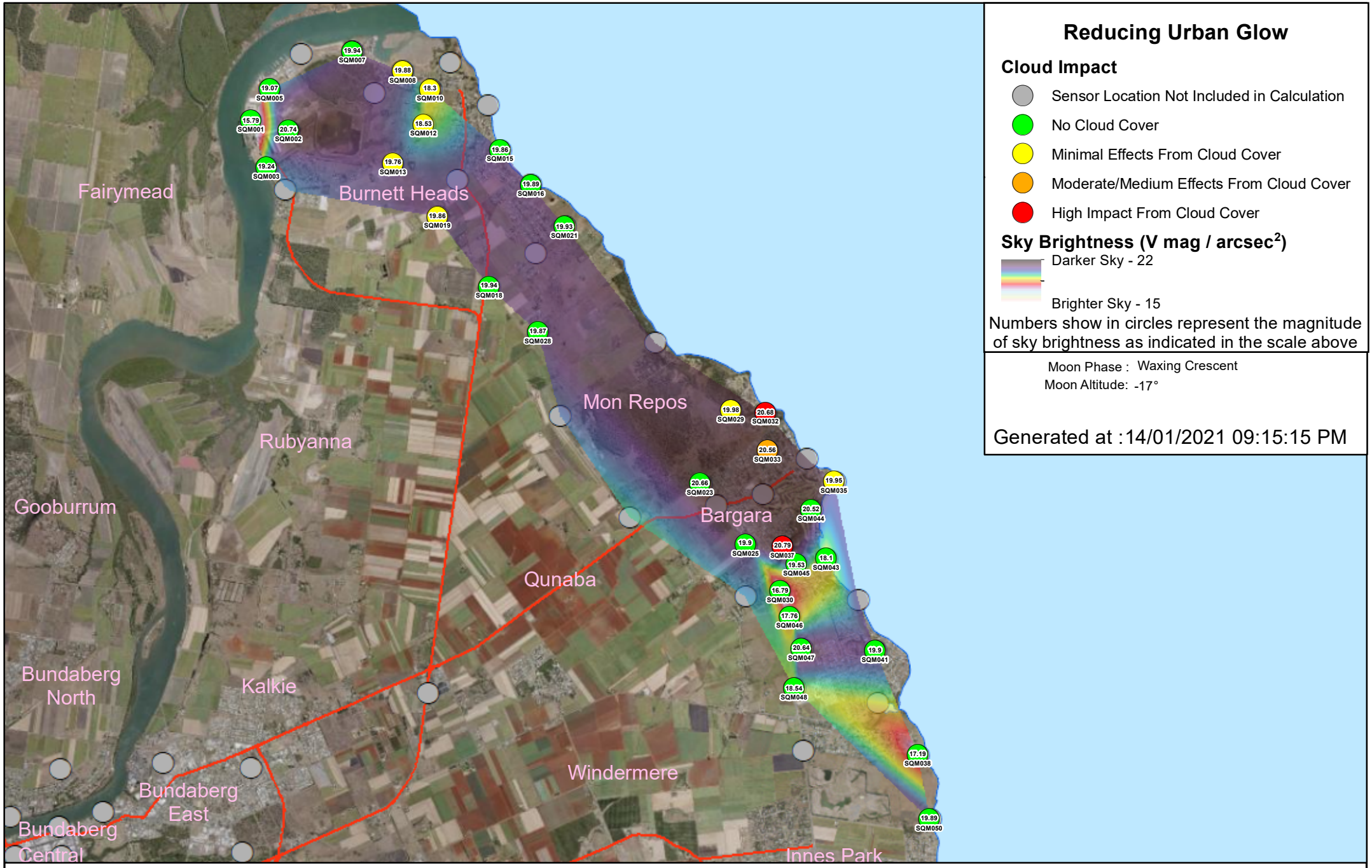

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -6°
Generated at :14/01/2021 08:15:15 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.94 SQM007
19.8 SQM008
19.91 SQM011
20.43 SQM005
19.9 SQM009
19.15 SQM010
19.93 SQM001
19.86 SQM002
19.12 SQM012
19.23 SQM015
19.5 SQM003
19.94 SQM013
19.89 SQM016
19.86 SQM019
19.93 SQM021
19.77 SQM018
19.87 SQM028
19.89 SQM027
19.98 SQM029
19.25 SQM033
20.57 SQM023
19.82 SQM035
20.66 SQM024
19.9 SQM044
19.78 SQM022
18.78 SQM045
19.91 SQM043
16.87 SQM030
20.61 SQM031
19.54 SQM046
20.47 SQM048
18.91 SQM038
20.3 SQM050

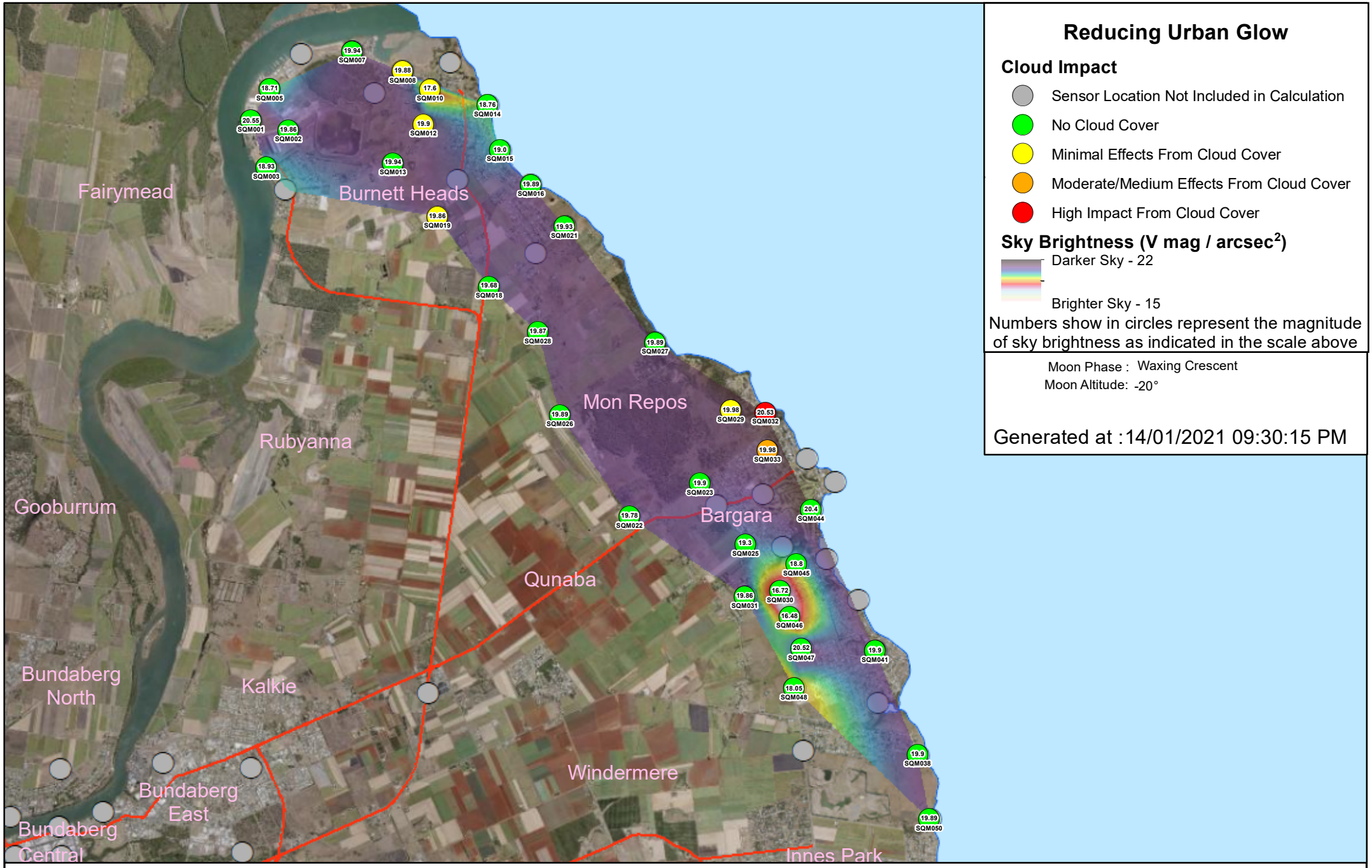

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -9°
Generated at :14/01/2021 08:30:11 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.94 SQM007
19.88 SQM008
18.06 SQM011
20.51 SQM005
19.9 SQM009
19.3 SQM010
20.55 SQM001
19.49 SQM012
19.75 SQM015
19.66 SQM003
19.94 SQM013
19.89 SQM016
19.93 SQM004
19.86 SQM019
19.93 SQM021
19.94 SQM018
19.89 SQM026
19.98 SQM029
19.98 SQM033
20.72 SQM023
19.61 SQM035
19.9 SQM044
18.7 SQM025
20.38 SQM037
18.99 SQM045
20.7 SQM031
16.84 SQM030
18.59 SQM046
20.5 SQM047
17.69 SQM048
19.41 SQM038
19.89 SQM050

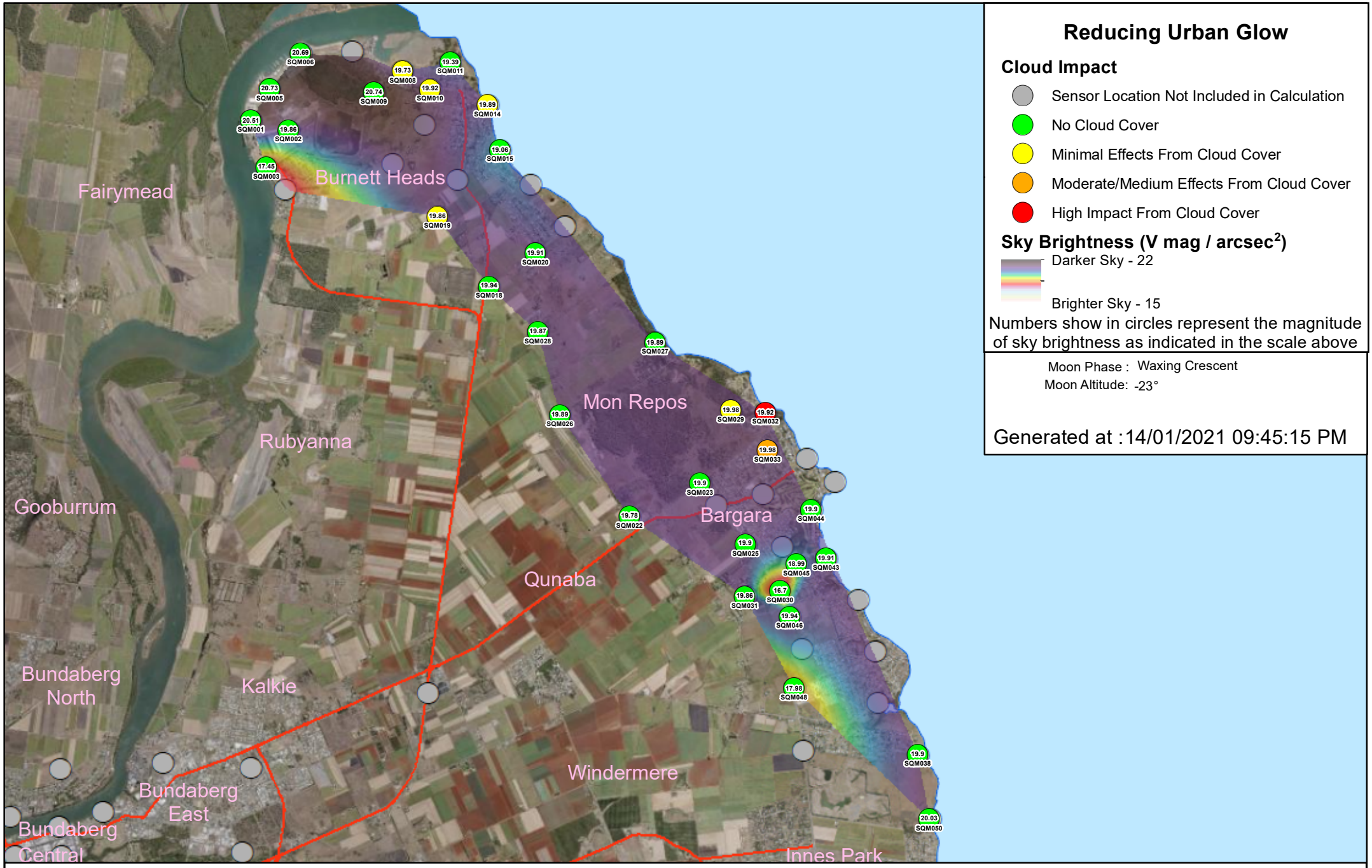

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -12°
Generated at :14/01/2021 08:45:11 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Windermere
Bundaberg East
Bundaberg Central
Innes Park
19.94 SQM007
19.88 SQM008
19.16 SQM010
20.56 SQM005
20.49 SQM001
20.73 SQM002
19.15 SQM012
19.7 SQM003
19.7 SQM013
19.9 SQM015
19.89 SQM016
19.98 SQM019
19.93 SQM021
19.94 SQM018
19.89 SQM026
19.98 SQM029
19.98 SQM033
20.72 SQM023
19.63 SQM035
19.9 SQM044
19.31 SQM025
19.38 SQM045
17.39 SQM043
20.7 SQM031
16.75 SQM030
19.55 SQM046
20.6 SQM047
18.22 SQM048
19.5 SQM038
19.89 SQM050

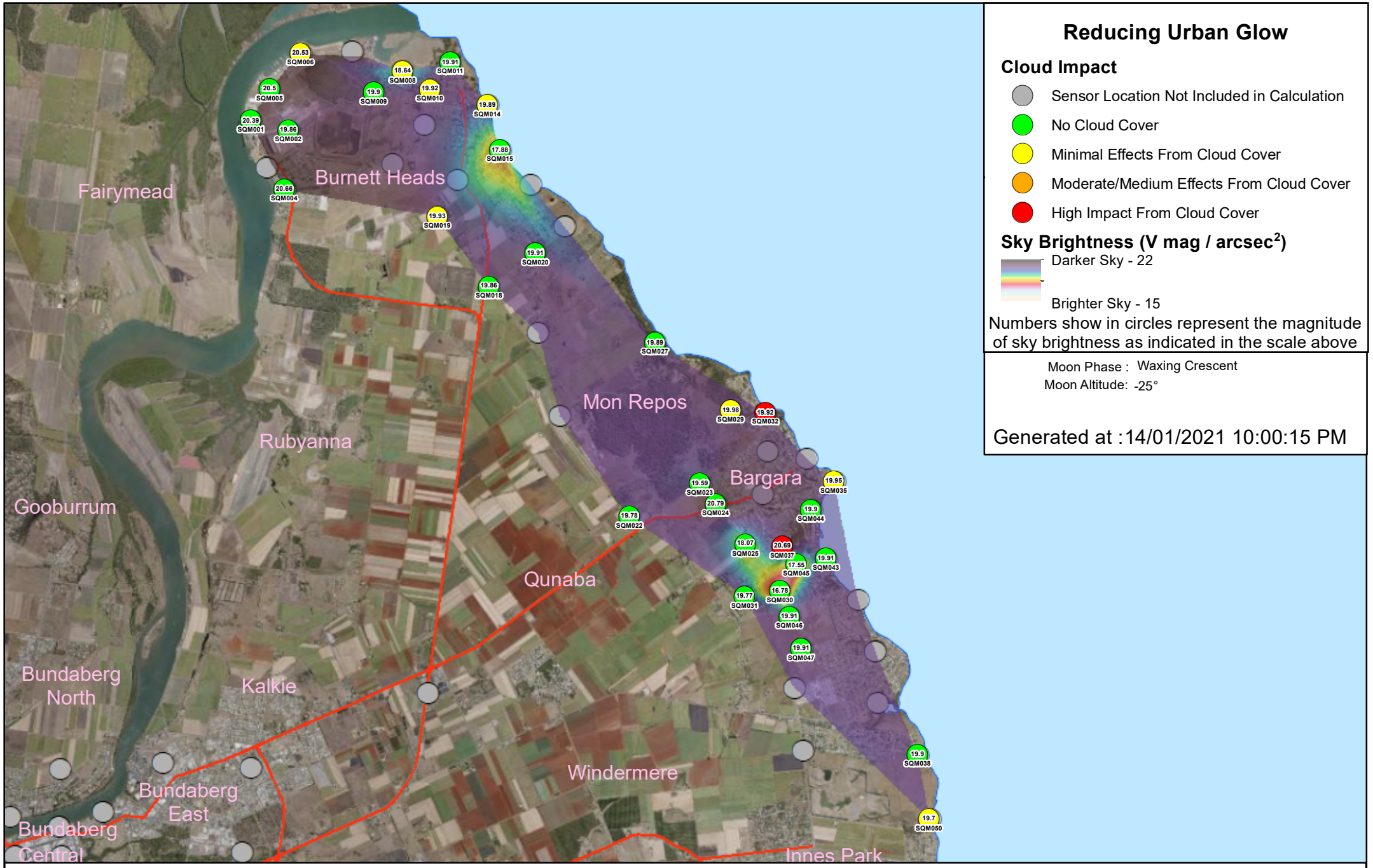


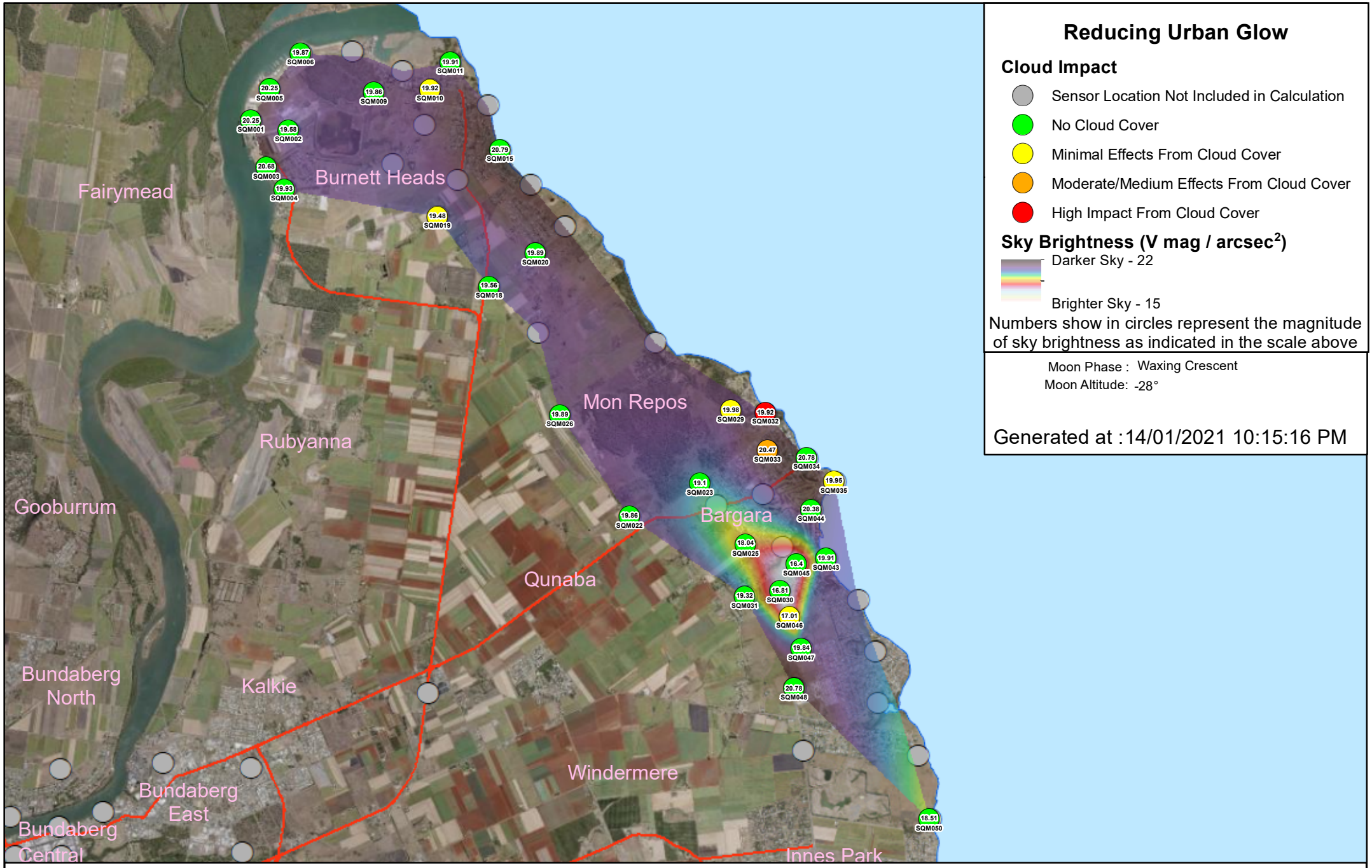
Australian Government BUILDING OUR FUTURE
Queensland Government
BUNDABERG REGIONAL COUNCIL
REDUCING URBAN GLOW
ERGON ENERGY NETWORK
Burnett Mary REGIONAL GROUP
CQUniversity AUSTRALIA
Greenfleet
Prince's Trust Australia
Bundaberg Southern Great Barrier Reef Queensland Where great begins
STA sea turtle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

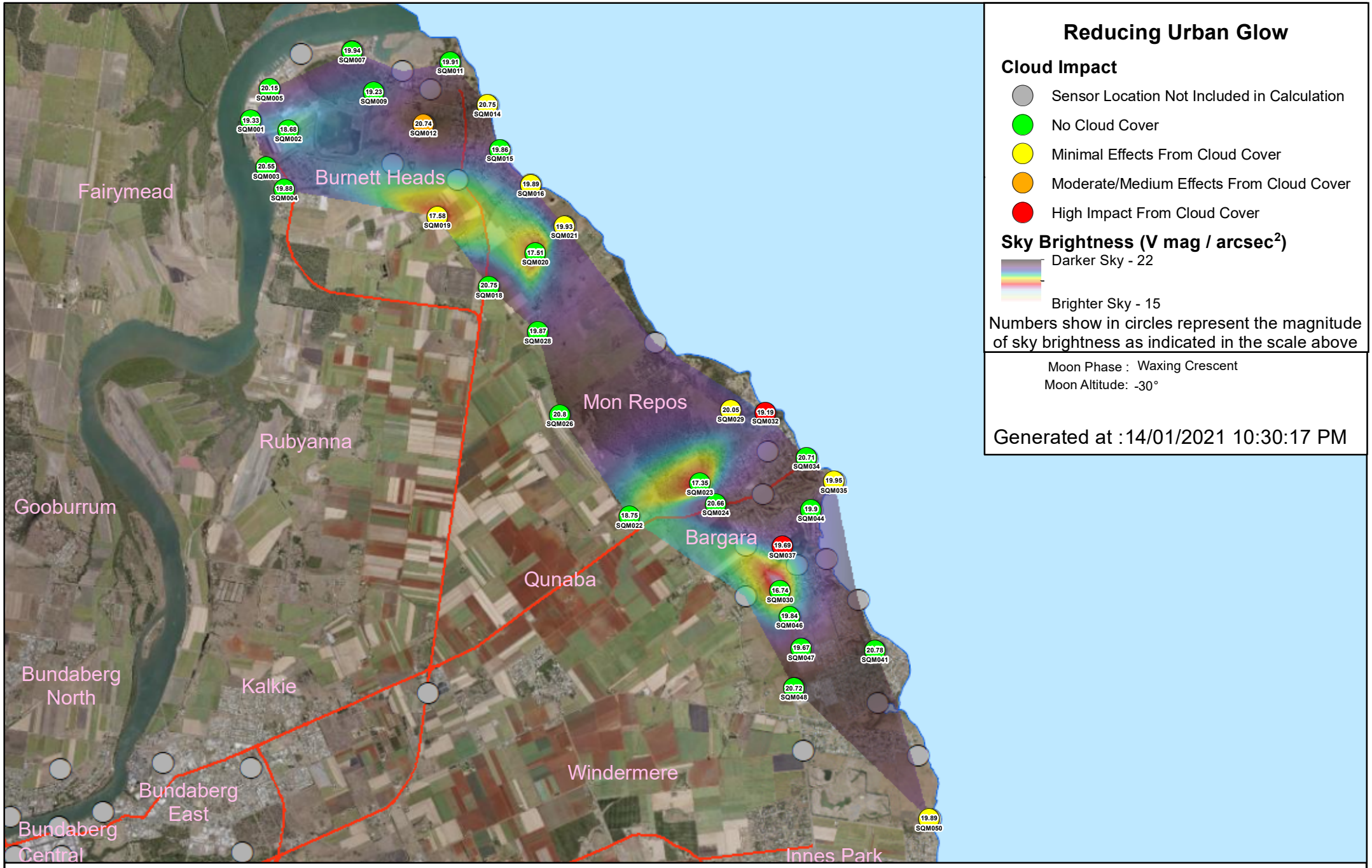

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -17°
Generated at :14/01/2021 09:15:15 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Windermere
Bundaberg East
Bundaberg Central
Innes Park
19.94 SQM007
19.88 SQM008
19.07 SQM005
18.3 SQM010
15.79 SQM001
20.74 SQM002
18.53 SQM012
19.86 SQM015
19.24 SQM003
19.76 SQM013
19.89 SQM016
19.86 SQM019
19.93 SQM021
19.94 SQM018
19.87 SQM028
19.98 SQM029
20.68 SQM032
20.56 SQM033
20.66 SQM023
19.95 SQM035
20.52 SQM044
19.9 SQM025
20.79 SQM037
18.1 SQM043
19.53 SQM045
16.79 SQM030
17.76 SQM046
20.64 SQM047
19.9 SQM041
18.54 SQM048
17.19 SQM038
19.89 SQM050

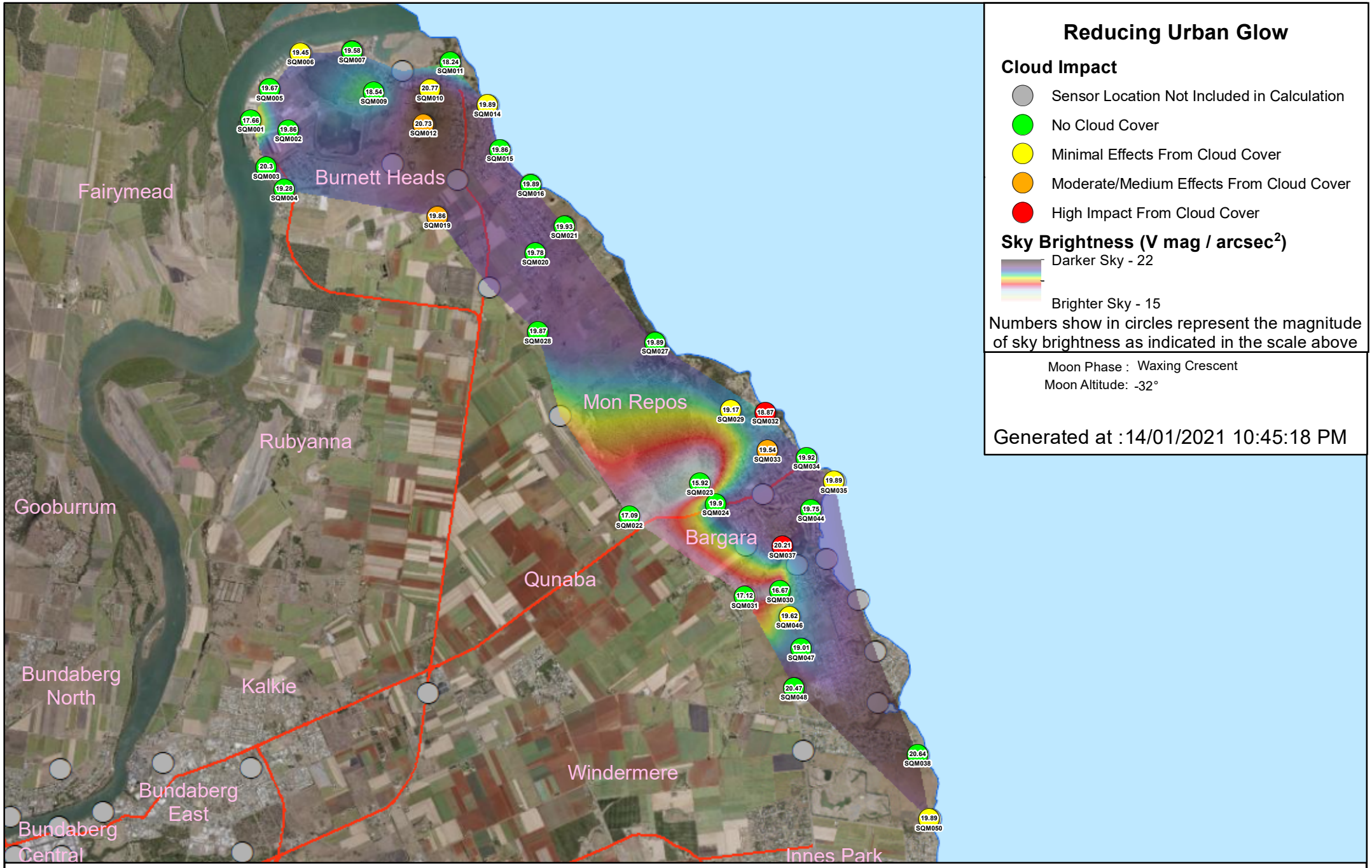

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -20°
Generated at :14/01/2021 09:30:15 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.94 SQM007
19.88 SQM008
18.71 SQM005
17.6 SQM010
18.76 SQM014
20.55 SQM001
19.86 SQM002
19.9 SQM012
19.0 SQM015
18.93 SQM003
19.94 SQM013
19.89 SQM016
19.86 SQM019
19.93 SQM021
19.68 SQM018
19.87 SQM028
19.89 SQM027
19.89 SQM026
19.98 SQM029
20.53 SQM032
19.98 SQM033
19.9 SQM023
19.78 SQM022
20.4 SQM044
19.3 SQM025
18.8 SQM045
19.86 SQM031
16.72 SQM030
16.48 SQM046
20.52 SQM047
19.9 SQM041
18.05 SQM048
19.9 SQM038
19.89 SQM050

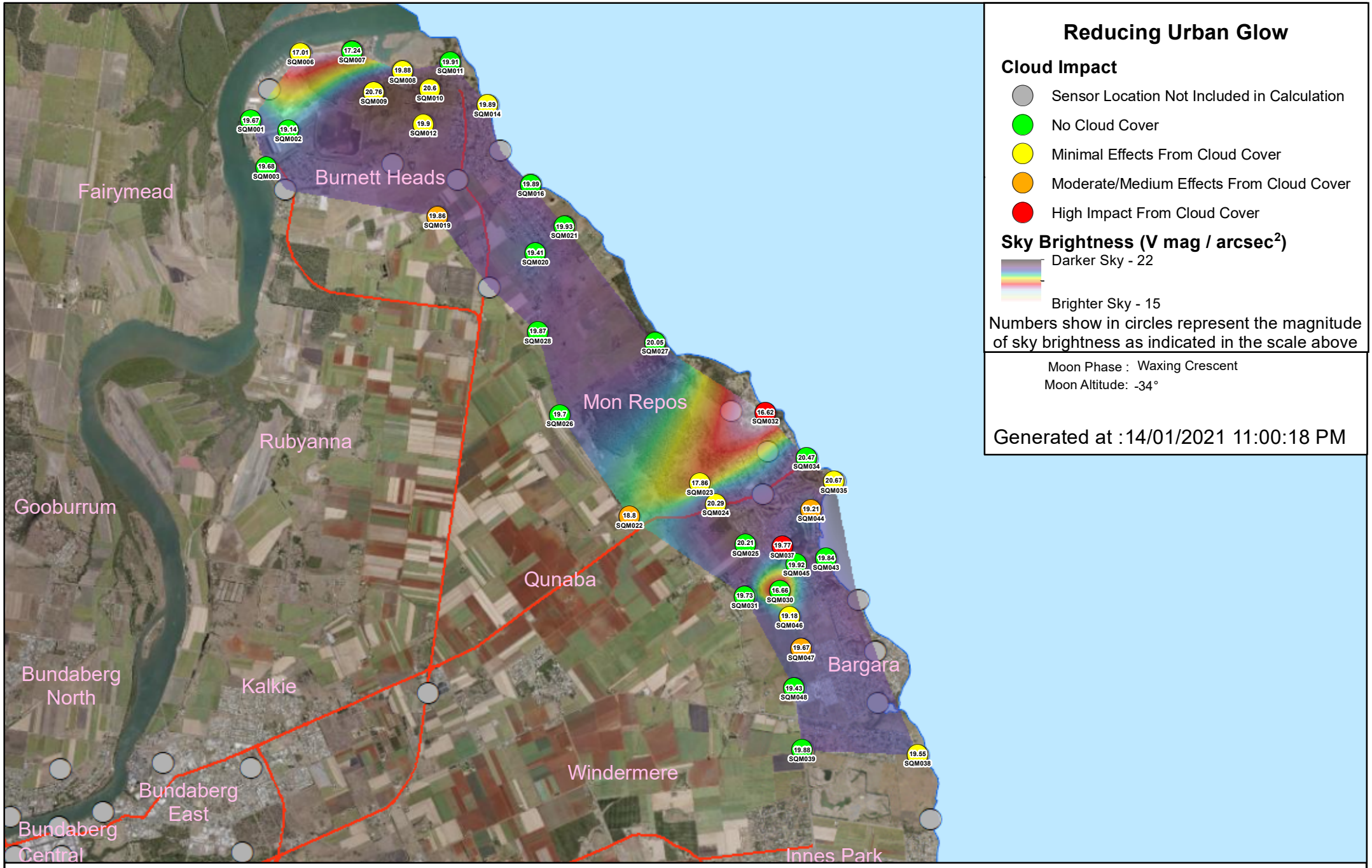

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -23°
Generated at :14/01/2021 09:45:15 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
20.69 SQM006
19.73 SQM008
19.39 SQM011
20.73 SQM005
20.74 SQM009
19.92 SQM010
19.89 SQM014
20.51 SQM001
19.86 SQM002
19.06 SQM015
17.45 SQM003
19.86 SQM019
19.91 SQM020
19.94 SQM018
19.87 SQM028
19.89 SQM027
19.89 SQM026
19.98 SQM029
19.92 SQM032
19.98 SQM033
19.9 SQM023
19.78 SQM022
19.9 SQM044
19.9 SQM025
18.99 SQM045
19.91 SQM043
16.7 SQM030
19.86 SQM031
19.94 SQM046
17.98 SQM048
19.9 SQM038
20.03 SQM050

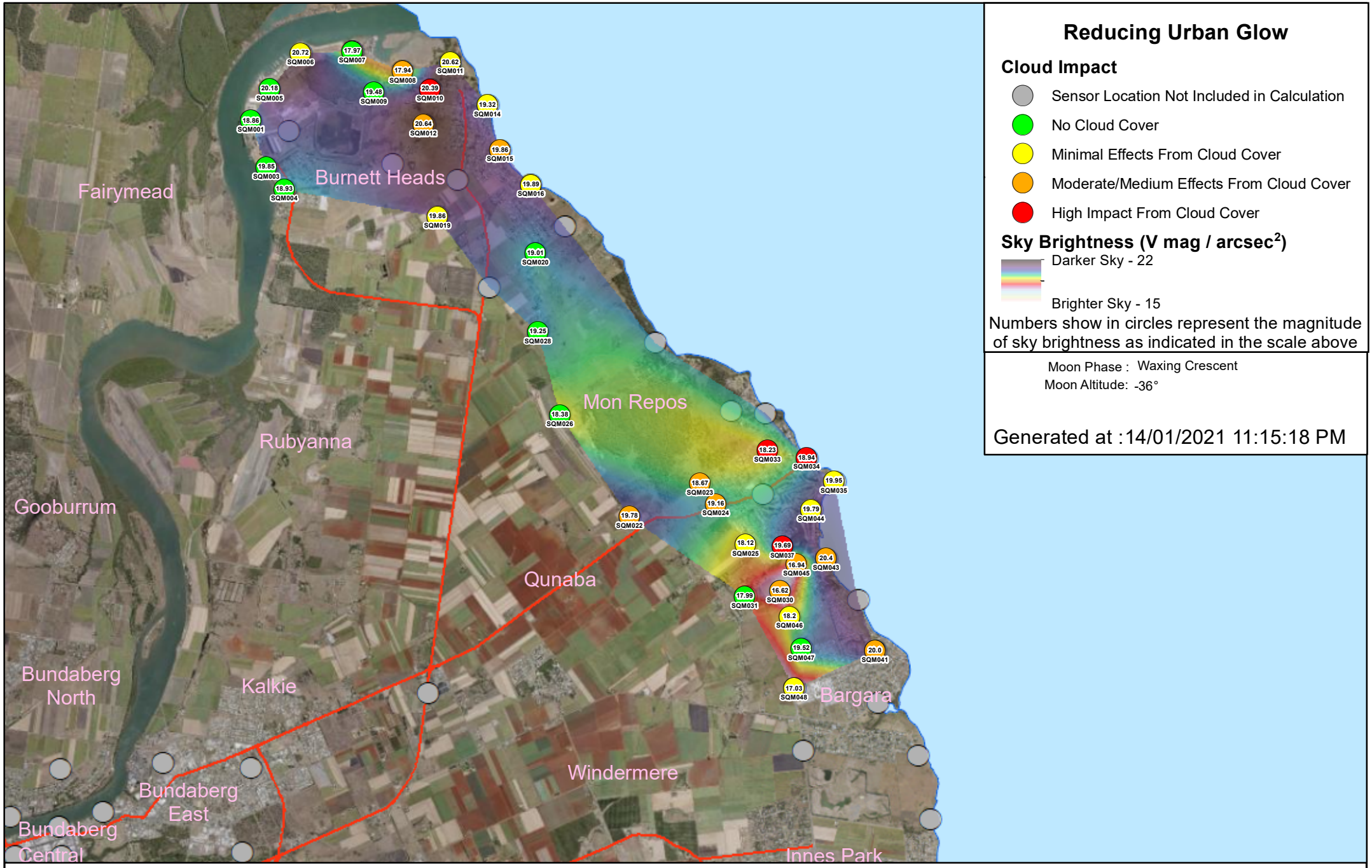

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -25°
Generated at :14/01/2021 10:00:15 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Bargara
Gooburrum
Qunaba
Bundaberg North
Kalkie
Windermere
Bundaberg East
Bundaberg Central
Innes Park
20.53 SQM006
18.64 SQM008
19.91 SQM011
20.5 SQM005
19.9 SQM009
19.92 SQM010
19.89 SQM014
20.39 SQM001
19.86 SQM002
17.88 SQM015
20.66 SQM004
19.93 SQM019
19.91 SQM020
19.86 SQM018
19.89 SQM027
19.98 SQM029
19.92 SQM032
19.59 SQM023
19.95 SQM035
20.79 SQM024
19.9 SQM044
19.78 SQM022
18.07 SQM025
20.69 SQM037
19.91 SQM043
17.55 SQM045
19.77 SQM031
16.78 SQM030
19.91 SQM046
19.91 SQM047
19.9 SQM038
19.7 SQM050

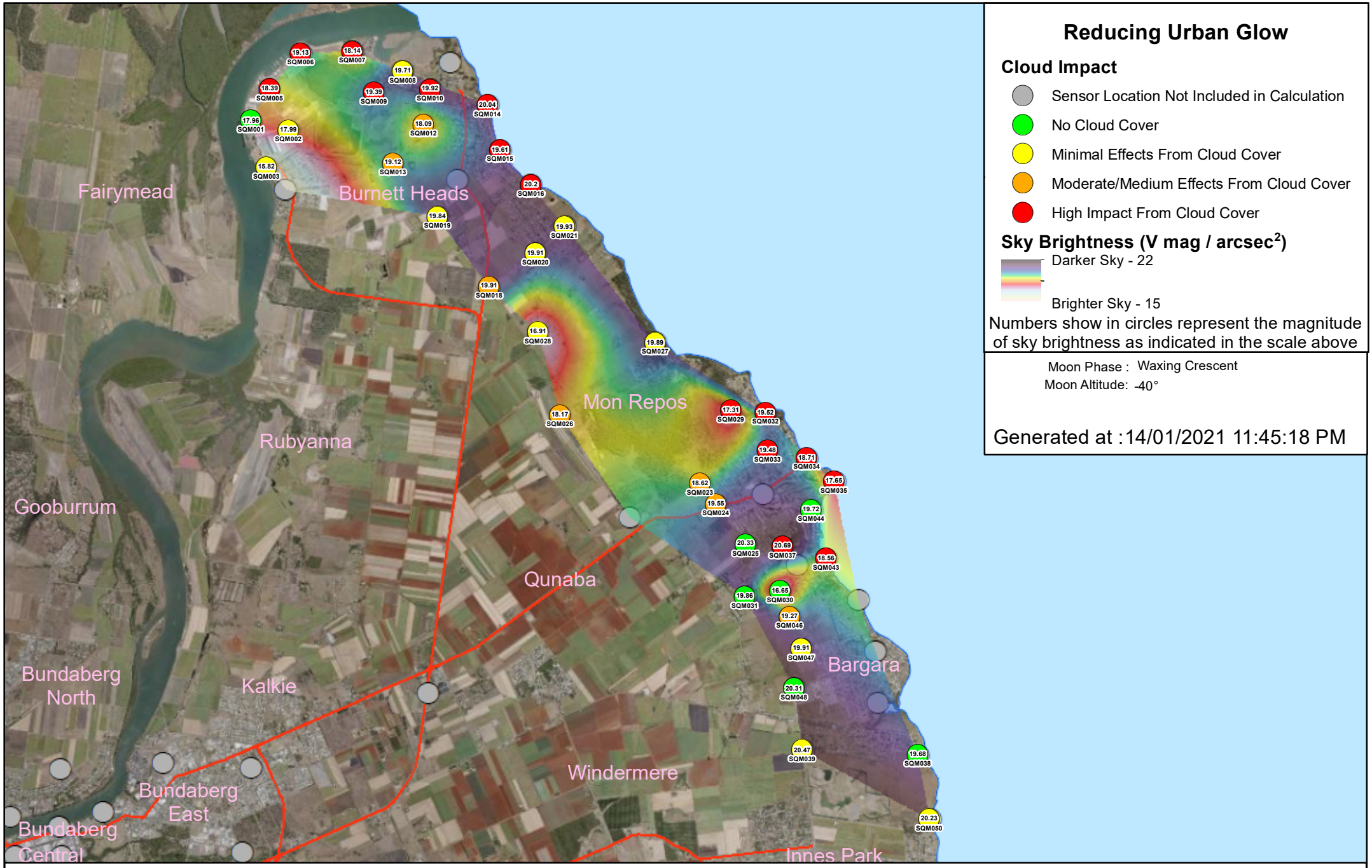

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -28°
Generated at :14/01/2021 10:15:16 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.87 SQM006
19.91 SQM011
20.25 SQM005
19.86 SQM009
19.92 SQM010
20.25 SQM001
19.58 SQM002
20.79 SQM015
20.68 SQM003
19.93 SQM004
19.48 SQM019
19.89 SQM020
19.56 SQM018
19.89 SQM026
19.98 SQM029
19.92 SQM032
20.47 SQM033
20.78 SQM034
19.1 SQM023
19.95 SQM035
19.86 SQM022
20.38 SQM044
18.04 SQM025
16.4 SQM045
19.91 SQM043
19.32 SQM031
16.81 SQM030
17.01 SQM046
19.84 SQM047
20.78 SQM048
18.51 SQM050

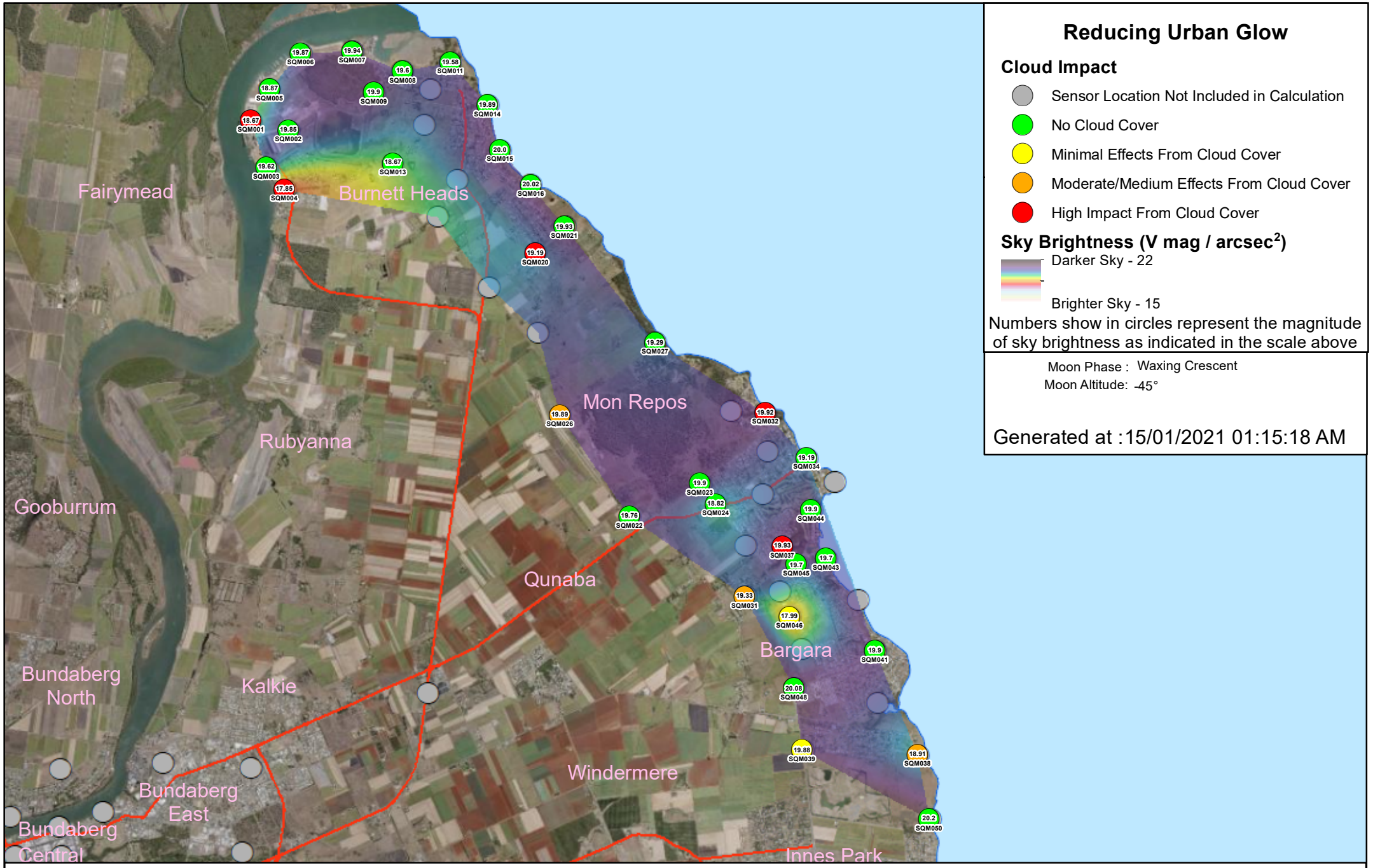

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -30°
Generated at :14/01/2021 10:30:17 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.94 SQM007
19.91 SQM011
20.15 SQM005
19.23 SQM009
20.75 SQM014
19.33 SQM001
18.68 SQM002
20.74 SQM012
19.86 SQM015
20.55 SQM003
19.88 SQM004
19.89 SQM016
17.58 SQM019
19.93 SQM021
17.51 SQM020
20.75 SQM018
19.87 SQM028
20.8 SQM026
20.05 SQM029
19.19 SQM032
20.71 SQM034
19.95 SQM035
17.35 SQM023
20.66 SQM024
19.9 SQM044
18.75 SQM022
19.69 SQM037
16.74 SQM030
19.84 SQM046
19.67 SQM047
20.78 SQM041
20.72 SQM048
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 : Waxing Crescent
Moon Altitude: -32°
Generated at :14/01/2021 10:45:18 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Bargara
Qunaba
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.45 SQM006
19.58 SQM007
18.24 SQM011
19.67 SQM005
18.54 SQM009
20.77 SQM010
19.89 SQM014
17.66 SQM001
19.86 SQM002
20.73 SQM012
19.86 SQM015
20.3 SQM003
19.28 SQM004
19.89 SQM016
19.86 SQM019
19.93 SQM021
19.78 SQM020
19.87 SQM028
19.89 SQM027
19.17 SQM029
18.87 SQM032
19.54 SQM033
19.92 SQM034
19.89 SQM035
15.92 SQM023
19.9 SQM024
19.75 SQM044
17.09 SQM022
20.21 SQM037
17.12 SQM031
16.67 SQM030
19.62 SQM046
19.01 SQM047
20.47 SQM048
20.64 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.

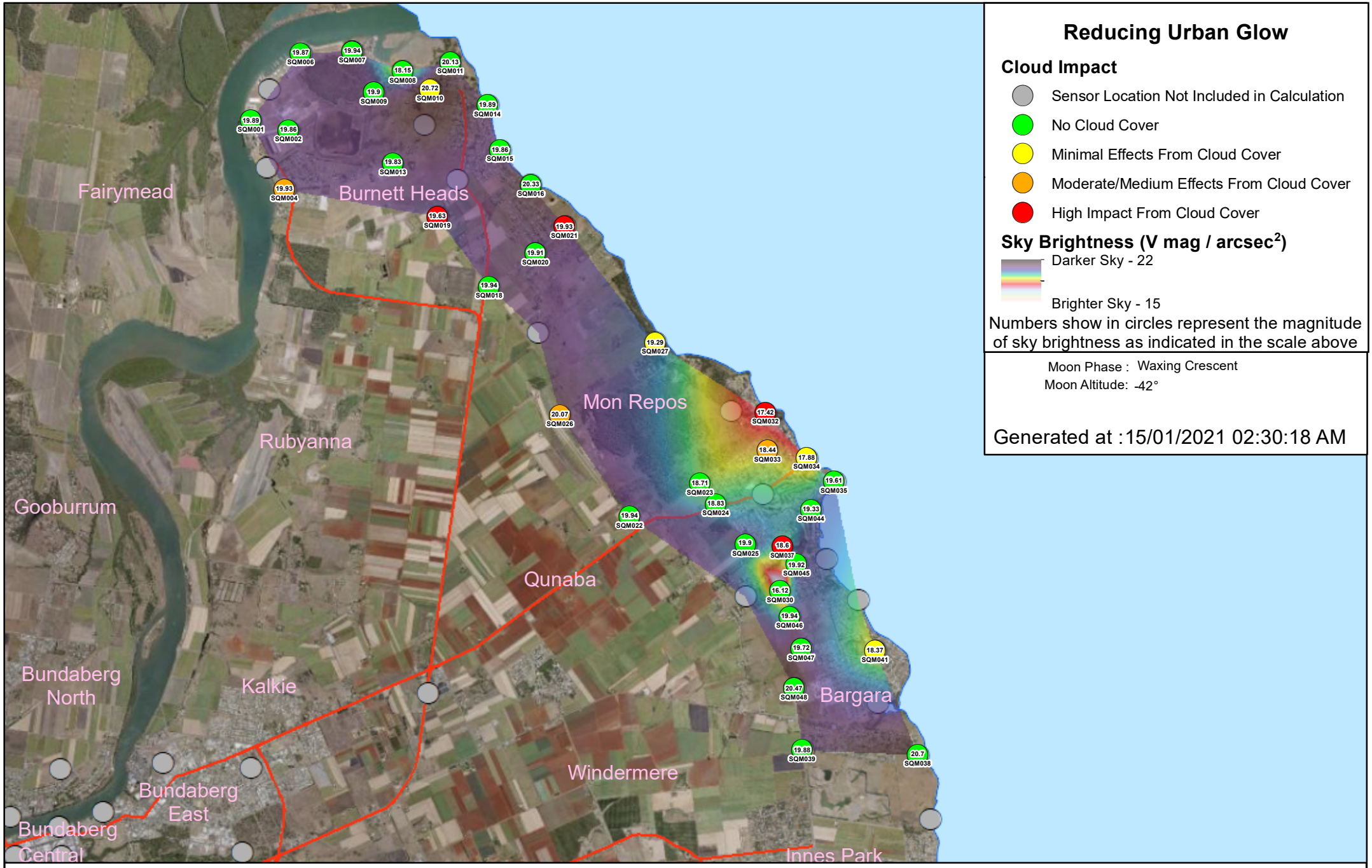

Reducing Urban Glow
Cloud Impact
Sensor Location Not Included in Calculation
No Cloud Cover
Minimal Effects From Cloud Cover
Moderate/Medium Effects From Cloud Cover
High Impact From Cloud Cover
Sky Brightness (V mag / arcsec²)
Darker Sky - 22
Brighter Sky - 15
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above
Moon Phase : Waxing Crescent
Moon Altitude: -34°
Generated at :14/01/2021 11:00:18 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Bundaberg East
Bundaberg Central
Windermere
Innes Park
17.01 SQM006
17.24 SQM007
19.88 SQM008
19.91 SQM011
20.76 SQM009
20.6 SQM010
19.89 SQM014
19.67 SQM001
19.14 SQM002
19.9 SQM012
19.68 SQM003
19.89 SQM016
19.86 SQM019
19.93 SQM021
19.41 SQM020
19.87 SQM028
20.05 SQM027
19.7 SQM026
16.62 SQM032
20.47 SQM034
20.67 SQM035
17.86 SQM023
20.29 SQM024
18.8 SQM022
19.21 SQM044
20.21 SQM025
19.77 SQM037
19.92 SQM045
19.84 SQM043
19.73 SQM031
16.66 SQM030
19.18 SQM046
19.67 SQM047
19.43 SQM048
19.88 SQM039
19.55 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 Crescent
Moon Altitude: -36°
Generated at :14/01/2021 11:15:18 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
20.72 SQM006
17.97 SQM007
17.94 SQM008
20.62 SQM011
20.18 SQM005
19.48 SQM009
20.39 SQM010
19.32 SQM014
18.86 SQM001
20.64 SQM012
19.86 SQM015
19.85 SQM003
18.93 SQM004
19.89 SQM016
19.86 SQM019
19.01 SQM020
19.25 SQM028
18.38 SQM026
18.23 SQM033
18.94 SQM034
19.95 SQM035
18.67 SQM023
19.16 SQM024
19.79 SQM044
19.78 SQM022
18.12 SQM025
19.69 SQM037
20.4 SQM043
16.94 SQM045
17.99 SQM031
16.62 SQM030
18.2 SQM046
19.52 SQM047
20.0 SQM041
17.03 SQM048


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 Crescent
Moon Altitude: -40°
Generated at :14/01/2021 11:45:18 PM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bargara
Bundaberg North
Kalkie
Bundaberg East
Bundaberg Central
Windermere
Innes Park
19.13 SQM006
18.14 SQM007
19.71 SQM008
18.39 SQM005
19.39 SQM009
19.92 SQM010
20.04 SQM014
17.96 SQM001
17.99 SQM002
18.09 SQM012
19.61 SQM015
15.82 SQM003
19.12 SQM013
20.2 SQM016
19.84 SQM019
19.93 SQM021
19.91 SQM020
19.91 SQM018
16.91 SQM028
19.89 SQM027
18.17 SQM026
17.31 SQM029
19.52 SQM032
19.48 SQM033
18.71 SQM034
17.65 SQM035
18.62 SQM023
19.55 SQM024
19.72 SQM044
20.33 SQM025
20.69 SQM037
18.56 SQM043
19.86 SQM031
16.65 SQM030
19.27 SQM046
19.91 SQM047
20.31 SQM048
20.47 SQM039
19.68 SQM038
20.23 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 : Waxing Crescent
Moon Altitude: -42°
Generated at :15/01/2021 02:30:18 AM
Fairymead
Burnett Heads
Mon Repos
Rubyanna
Gooburrum
Qunaba
Bundaberg North
Kalkie
Bargara
Windermere
Bundaberg East
Bundaberg Central
Innes Park
19.87 SQM006
19.94 SQM007
18.15 SQM008
20.13 SQM011
19.9 SQM009
20.72 SQM010
19.89 SQM014
19.89 SQM001
19.86 SQM002
19.86 SQM015
19.83 SQM013
19.93 SQM004
20.33 SQM016
19.63 SQM019
19.93 SQM021
19.91 SQM020
19.94 SQM018
19.29 SQM027
20.07 SQM026
17.42 SQM032
18.44 SQM033
17.88 SQM034
19.61 SQM035
18.71 SQM023
18.83 SQM024
19.33 SQM044
19.94 SQM022
19.9 SQM025
18.6 SQM037
19.92 SQM045
16.12 SQM030
19.94 SQM046
19.72 SQM047
18.37 SQM041
20.47 SQM048
19.88 SQM039
20.7 SQM038