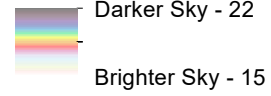


# Reducing Urban Glow

## 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<sup>2</sup>)



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






Moon Phase : Waning Gibbous  
Moon Altitude: -60°

Generated at :08/11/2020 08:00:10 PM

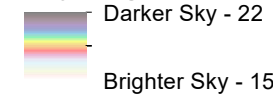


# Reducing Urban Glow

## 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

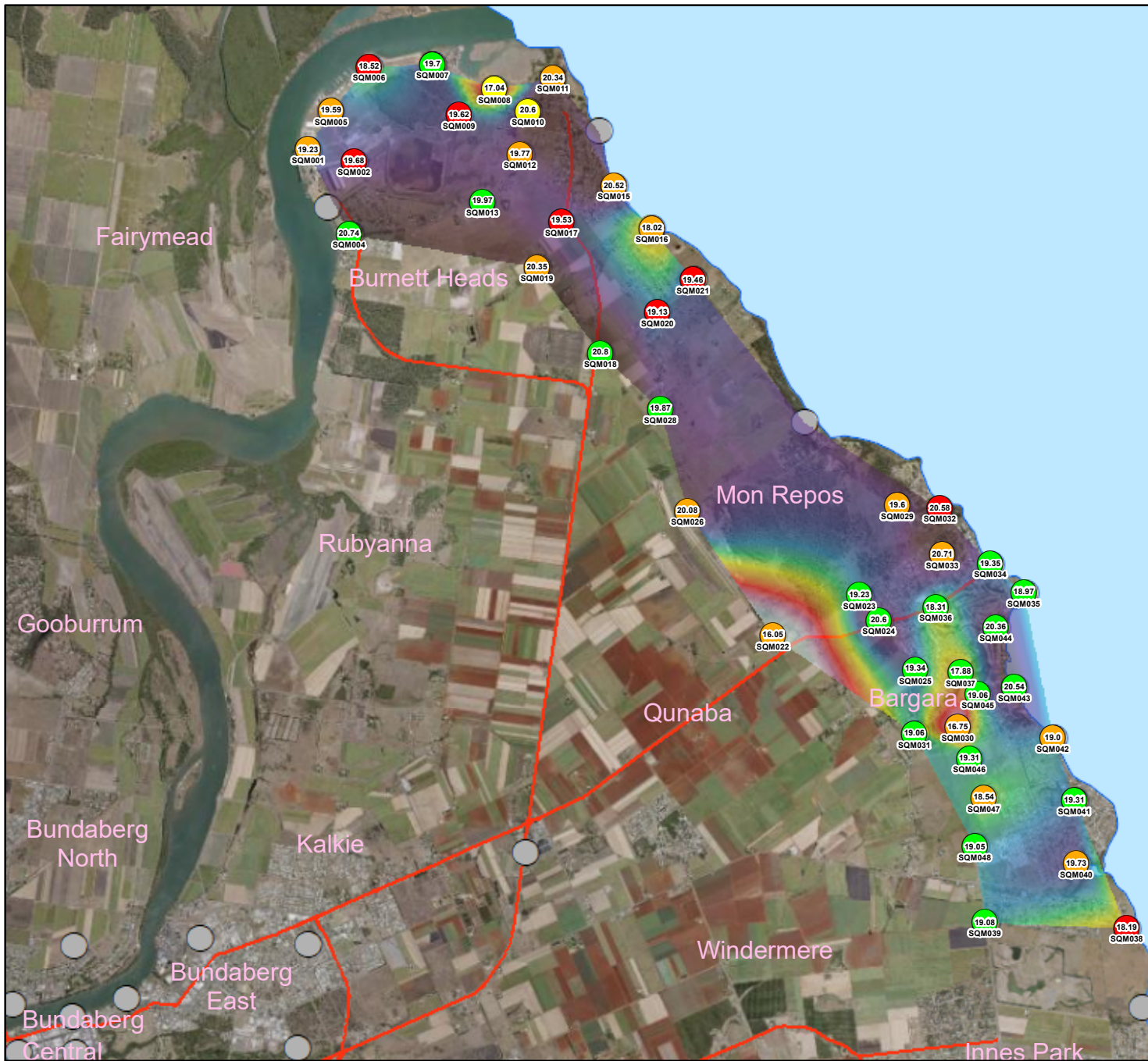
## Sky Brightness (V mag / arcsec<sup>2</sup>)



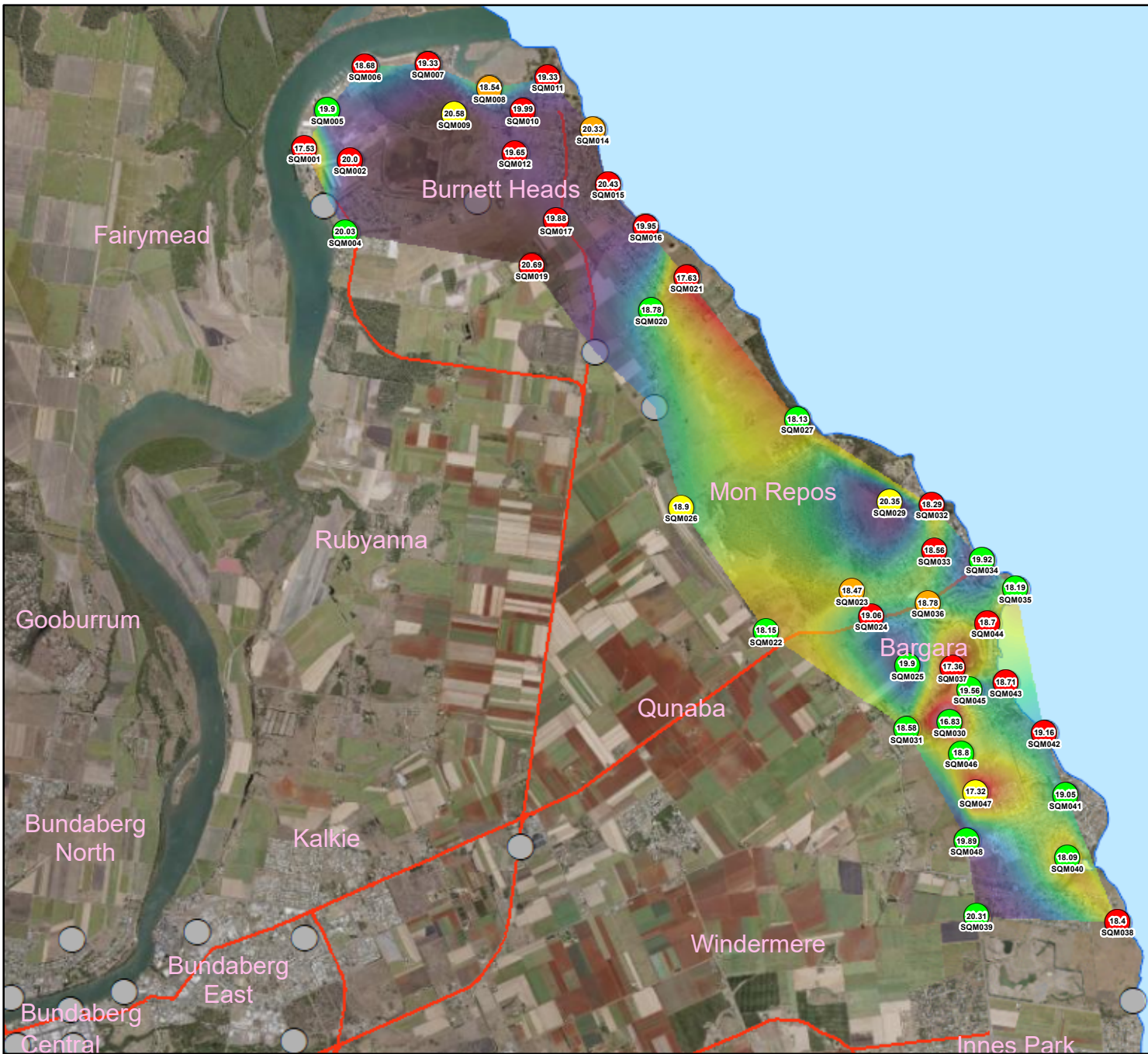
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waning Gibbous  
Moon Altitude: -57°

Generated at :08/11/2020 08:15:10 PM





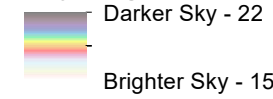


## Reducing Urban Glow

### 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<sup>2</sup>)

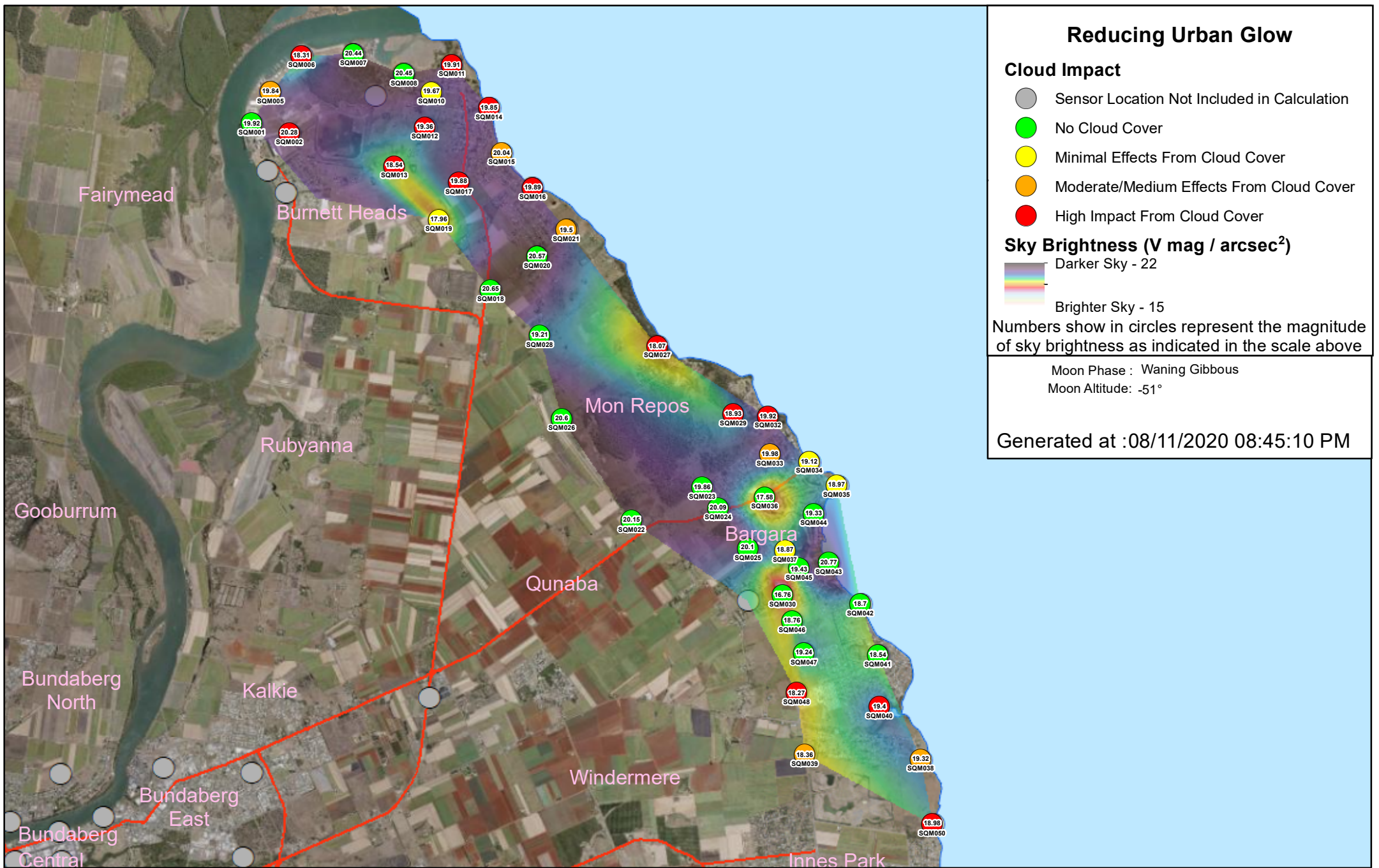


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

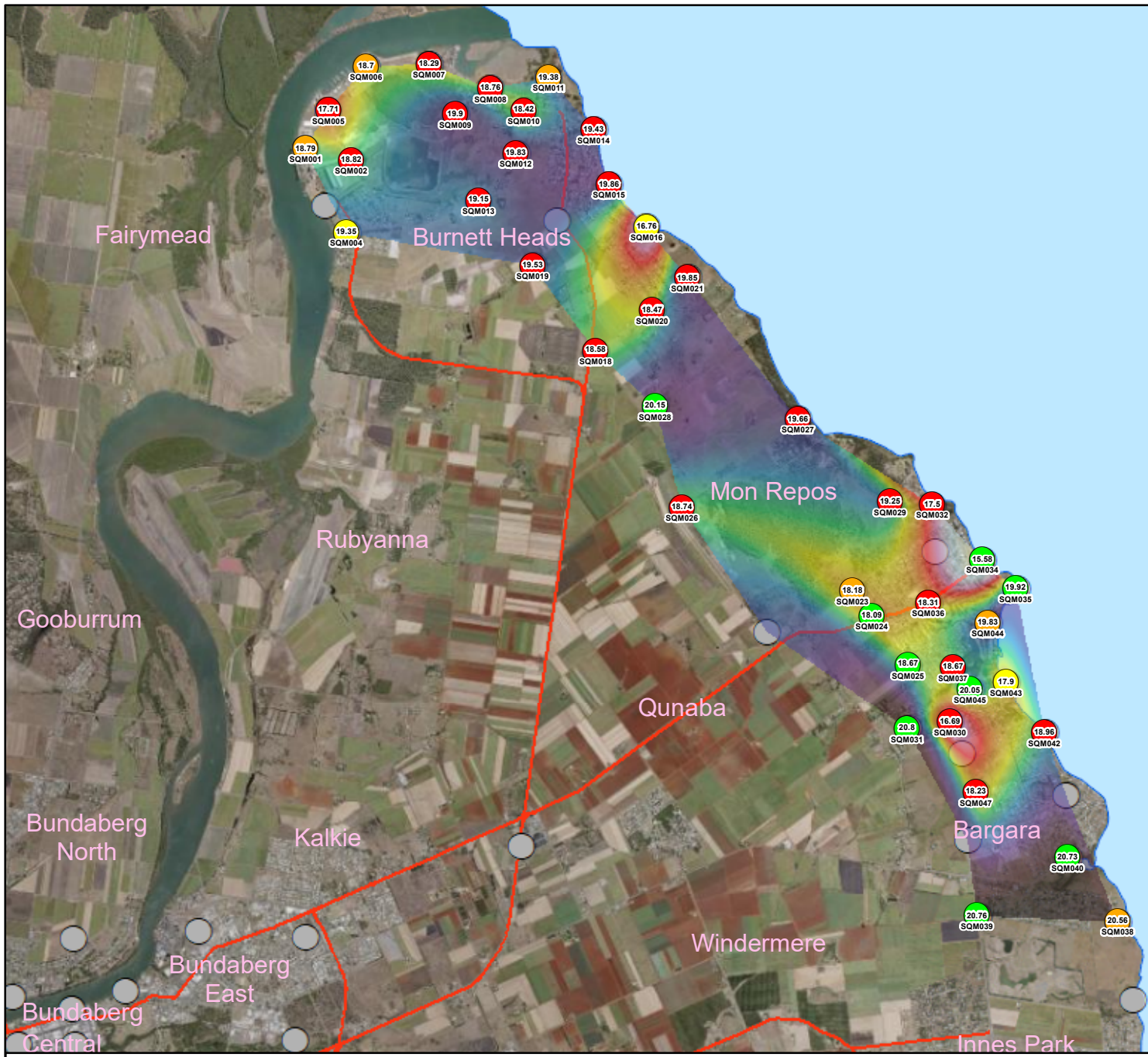
Moon Phase : Waning Gibbous  
Moon Altitude: -54°

Generated at :08/11/2020 08:30:10 PM







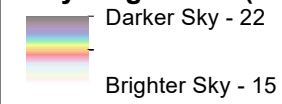


## Reducing Urban Glow

### 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<sup>2</sup>)

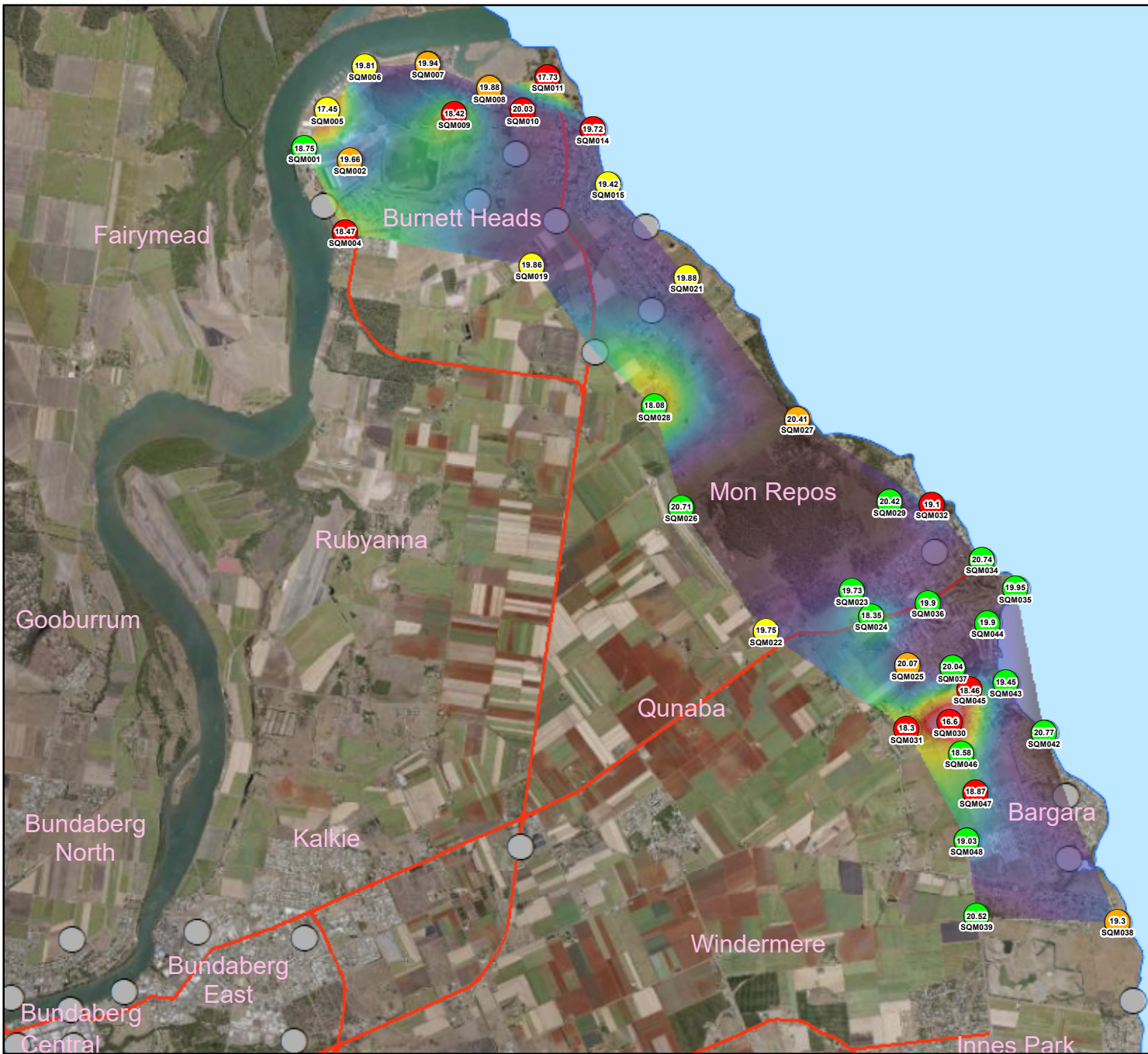


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waning Gibbous  
Moon Altitude: -47°






Generated at :08/11/2020 09:00:10 PM





## 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<sup>2</sup>)

 Darker Sky - 22

 Brighter Sky - 15

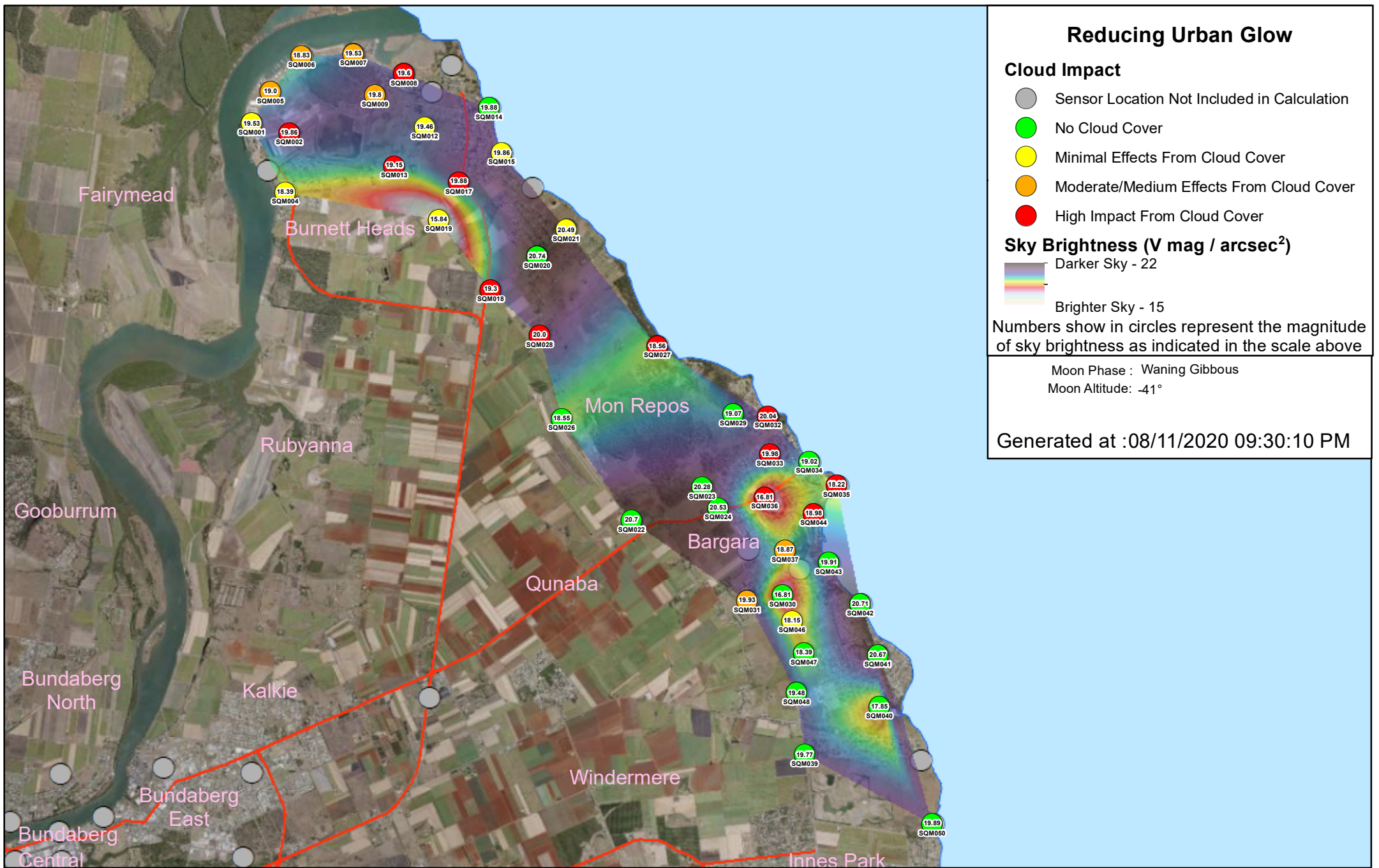
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waning Gibbous

Moon Altitude: -44°

Generated at :08/11/2020 09:15:10 PM



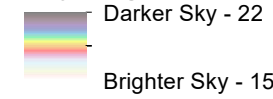


# Reducing Urban Glow

## 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<sup>2</sup>)

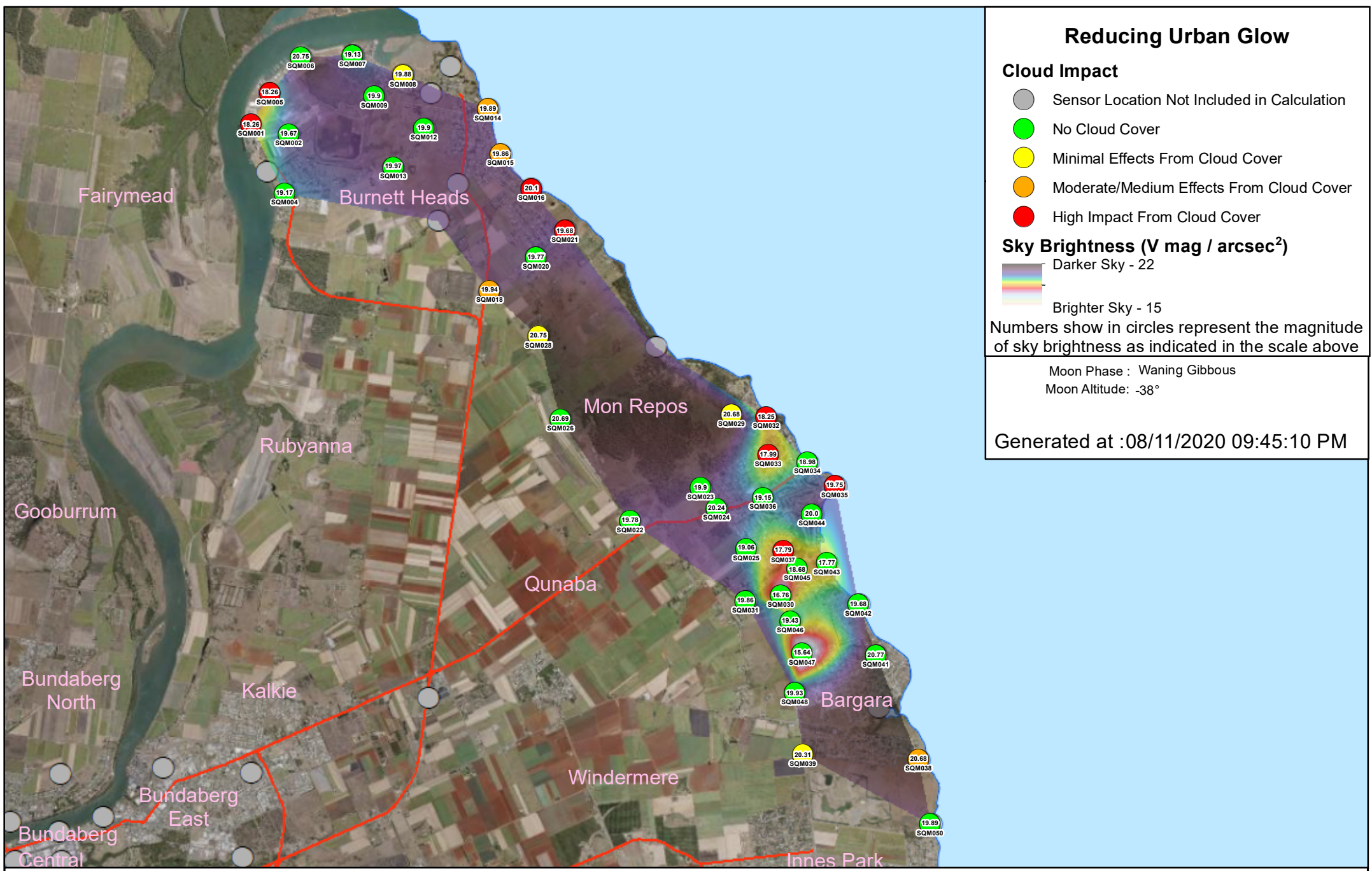


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

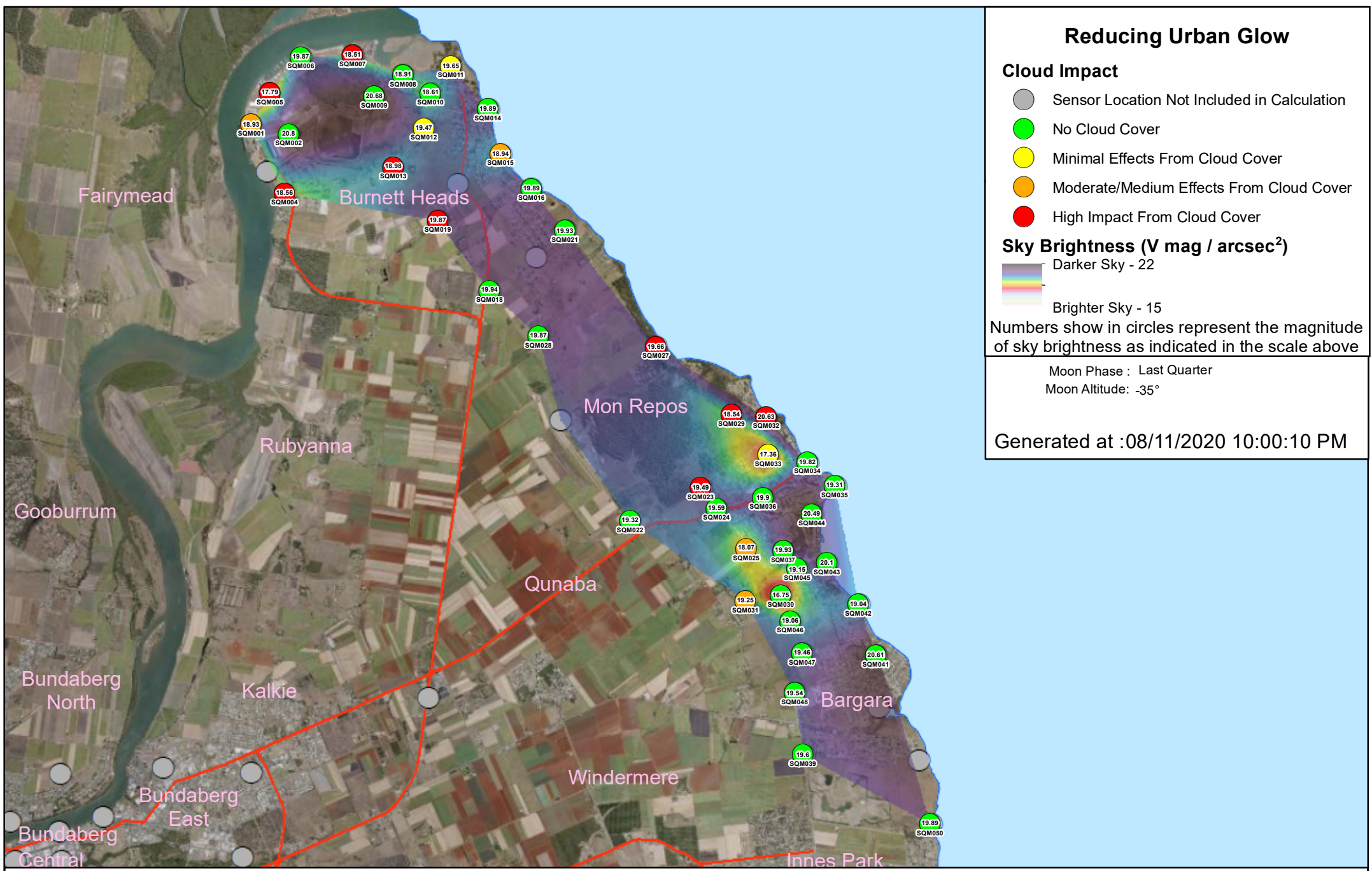
Moon Phase : Waning Gibbous  
Moon Altitude: -41°

Generated at :08/11/2020 09:30:10 PM

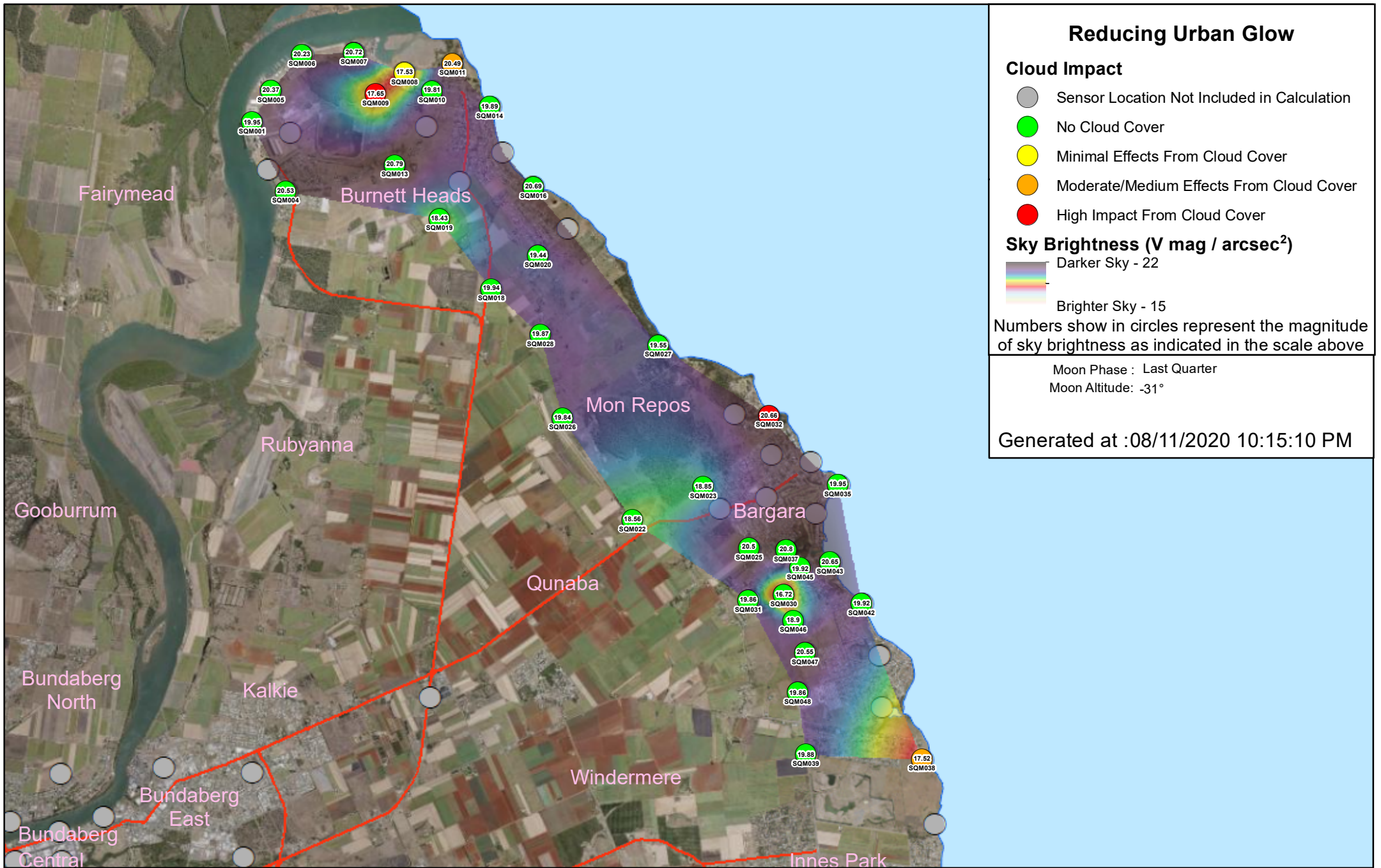












# Reducing Urban Glow

## 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<sup>2</sup>)

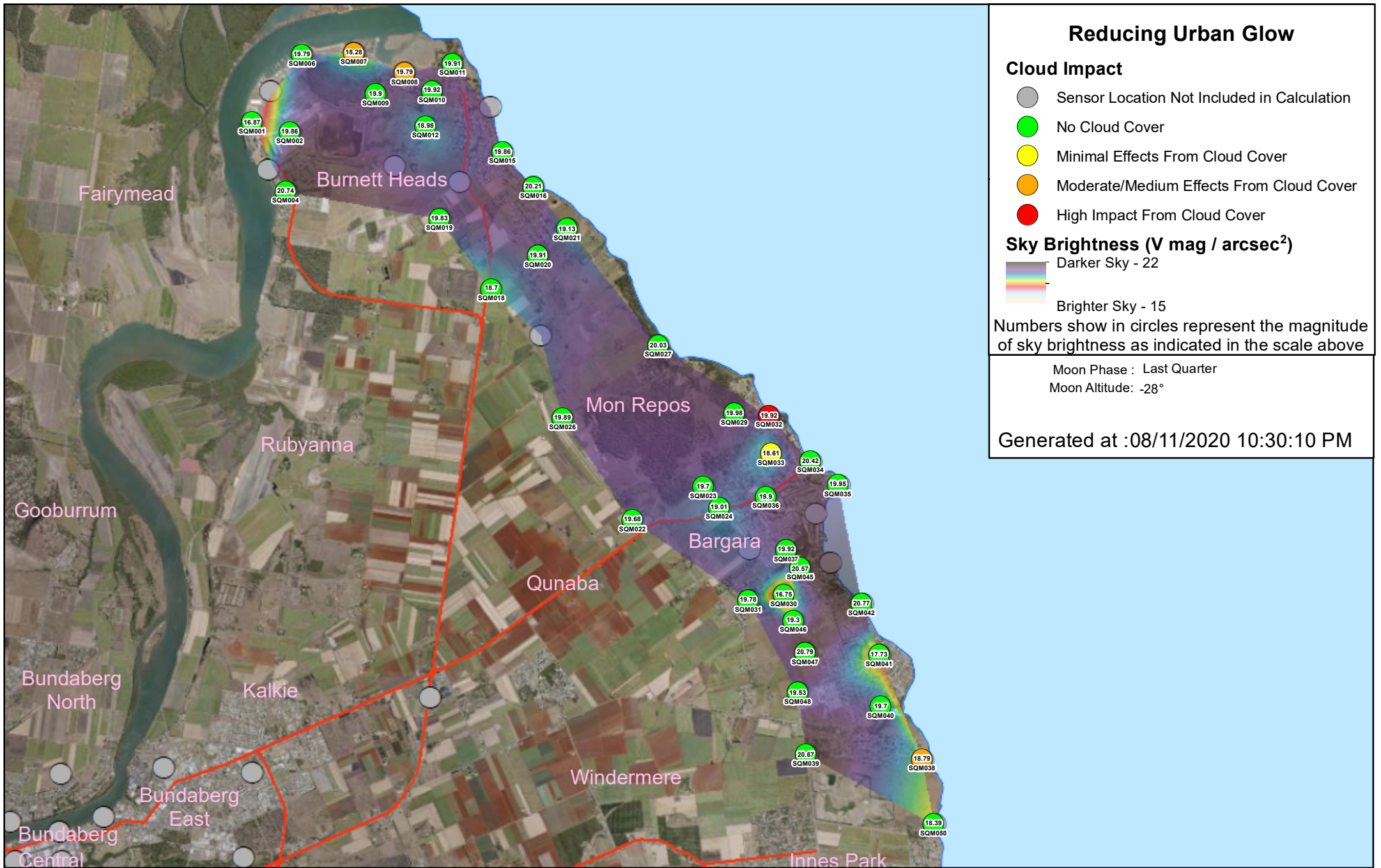


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Last Quarter  
Moon Altitude: -31°

Generated at :08/11/2020 10:15:10 PM





# 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<sup>2</sup>)

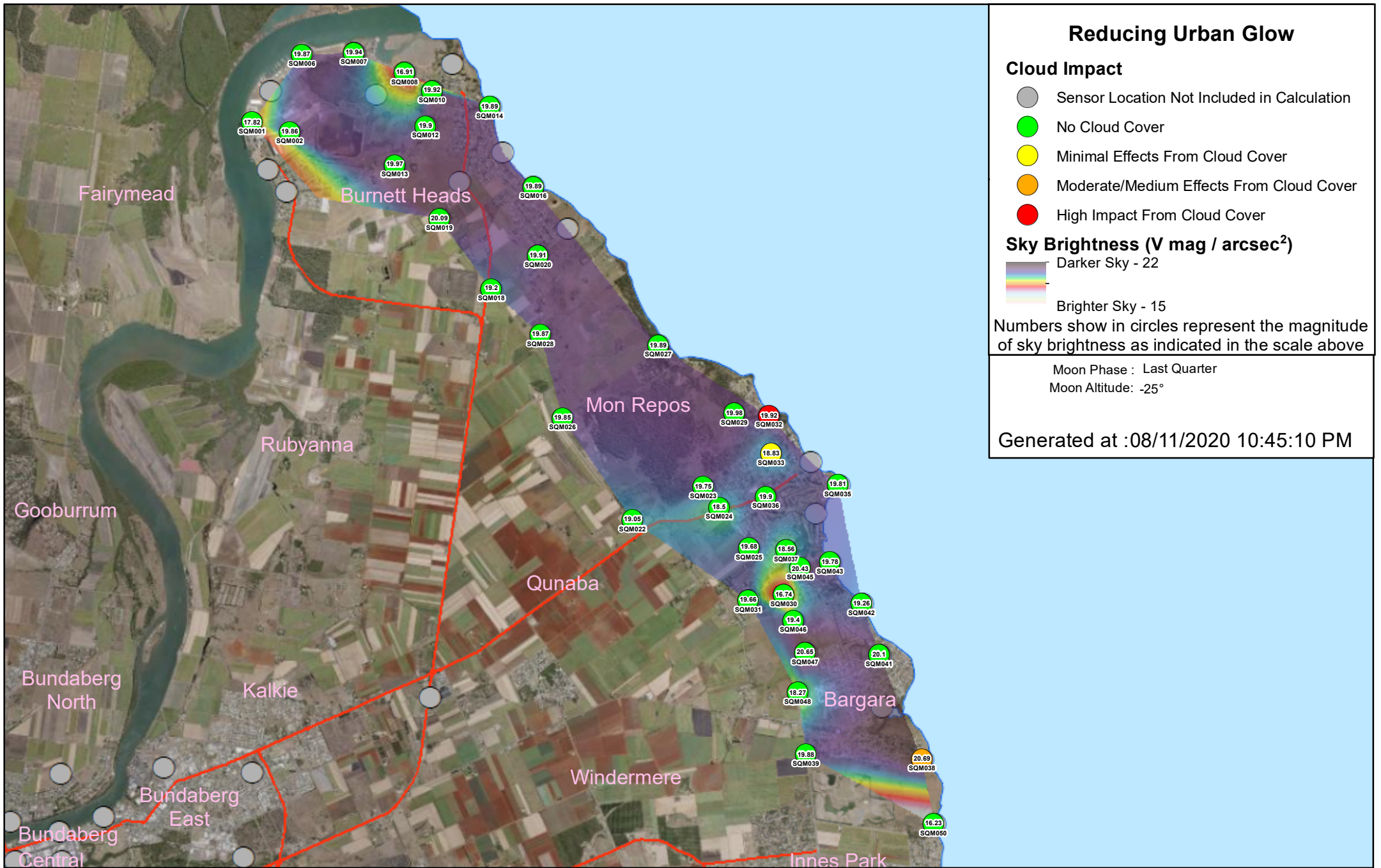


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Last Quarter  
Moon Altitude: -28°

Generated at :08/11/2020 10:30:10 PM



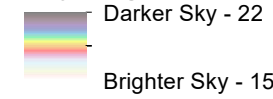


# Reducing Urban Glow

## 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<sup>2</sup>)

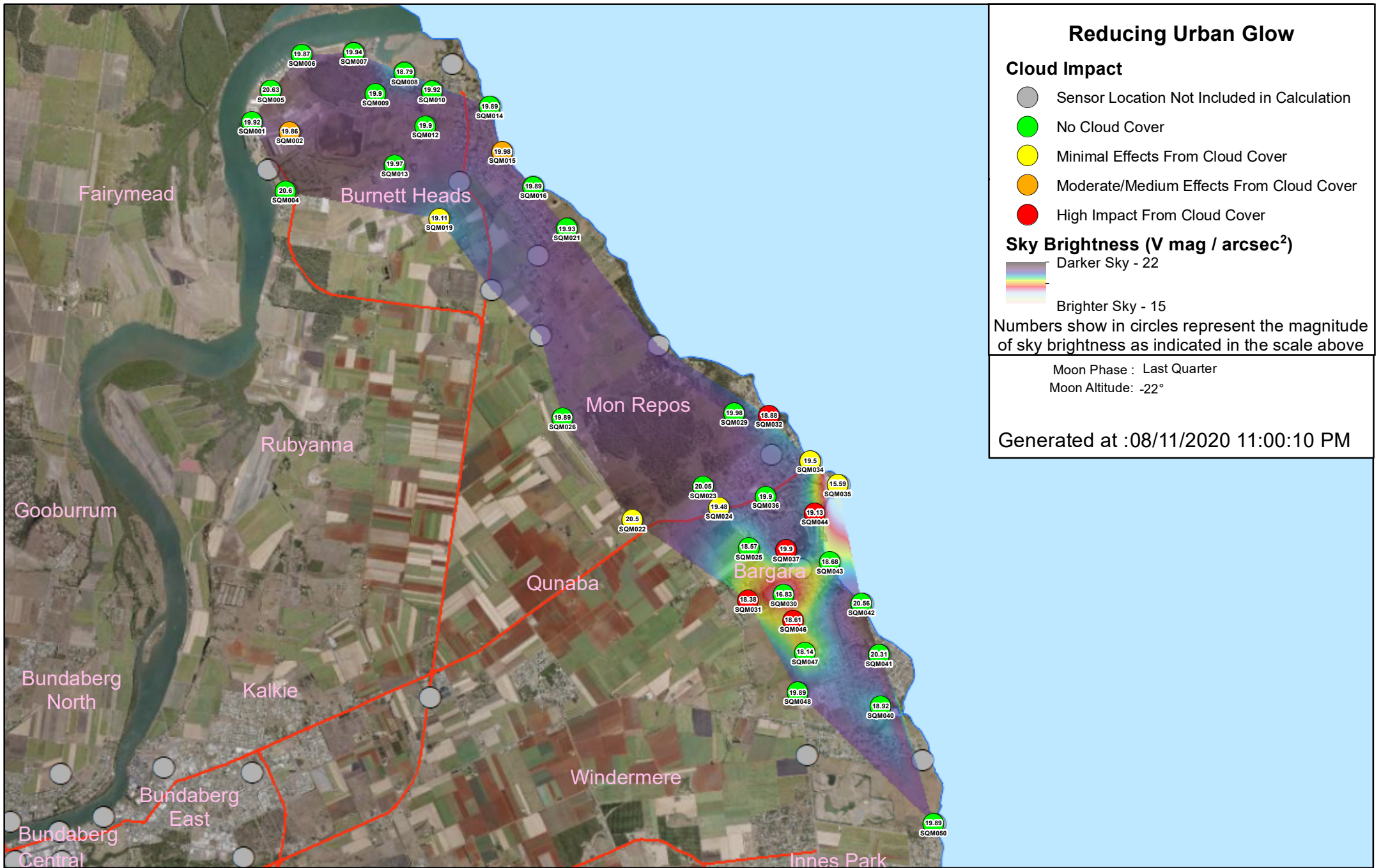


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Last Quarter  
Moon Altitude: -25°

Generated at :08/11/2020 10:45:10 PM





# 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<sup>2</sup>)

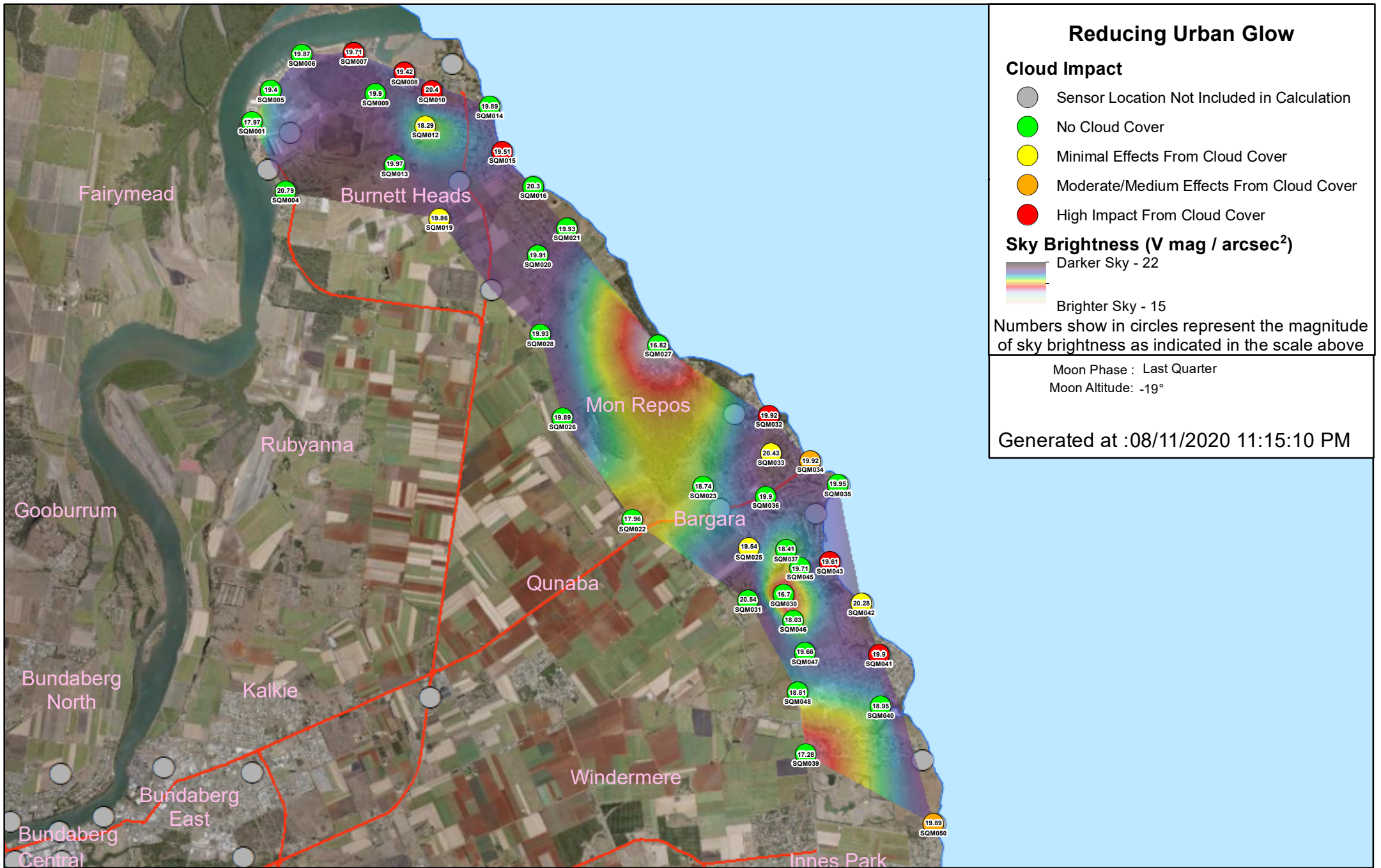


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

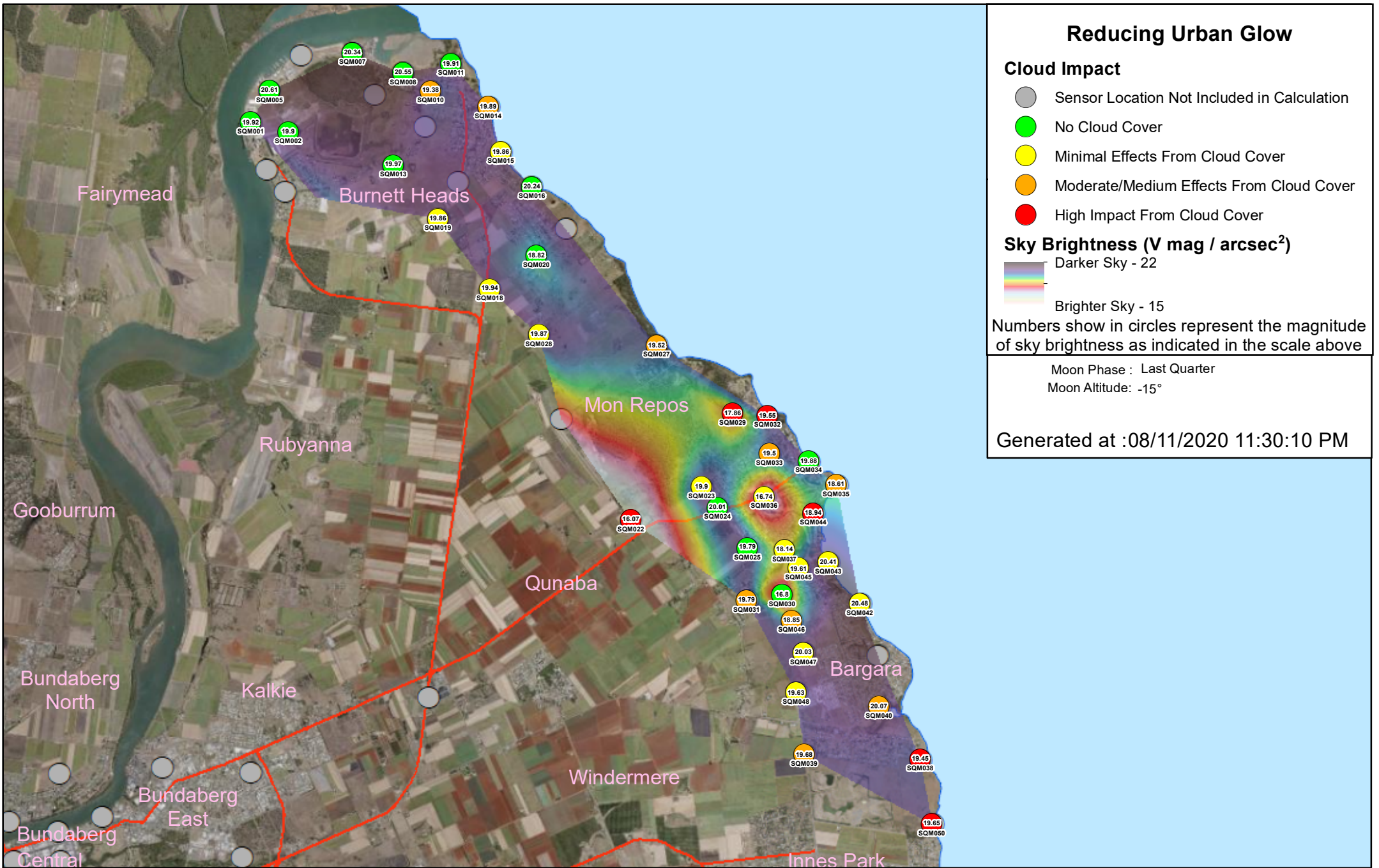
Moon Phase : Last Quarter  
Moon Altitude: -22°

Generated at :08/11/2020 11:00:10 PM







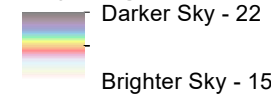


# Reducing Urban Glow

## 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<sup>2</sup>)

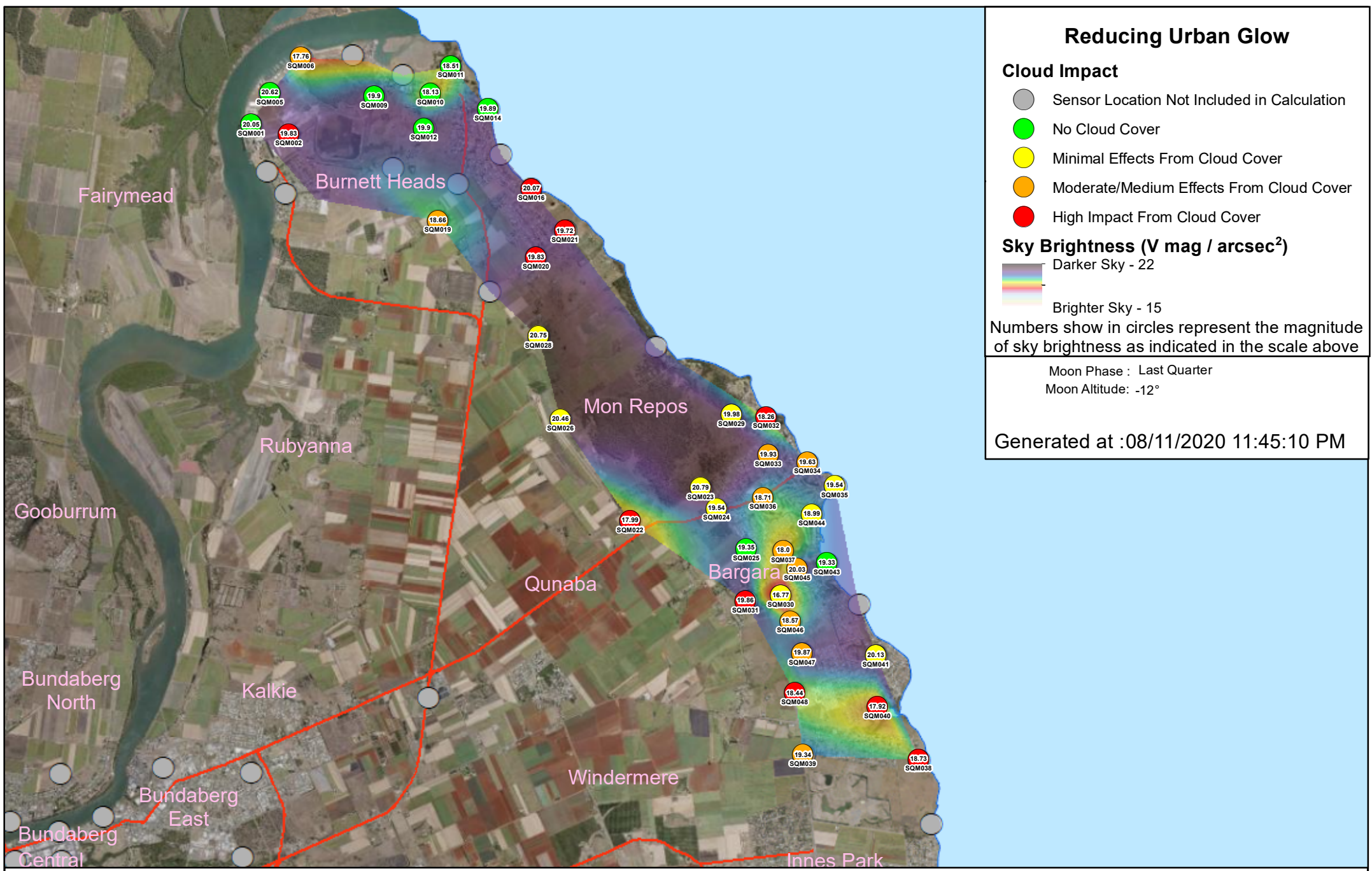


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Last Quarter  
Moon Altitude: -15°

Generated at :08/11/2020 11:30:10 PM



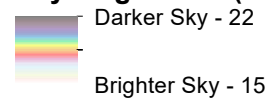


## Reducing Urban Glow

### 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<sup>2</sup>)

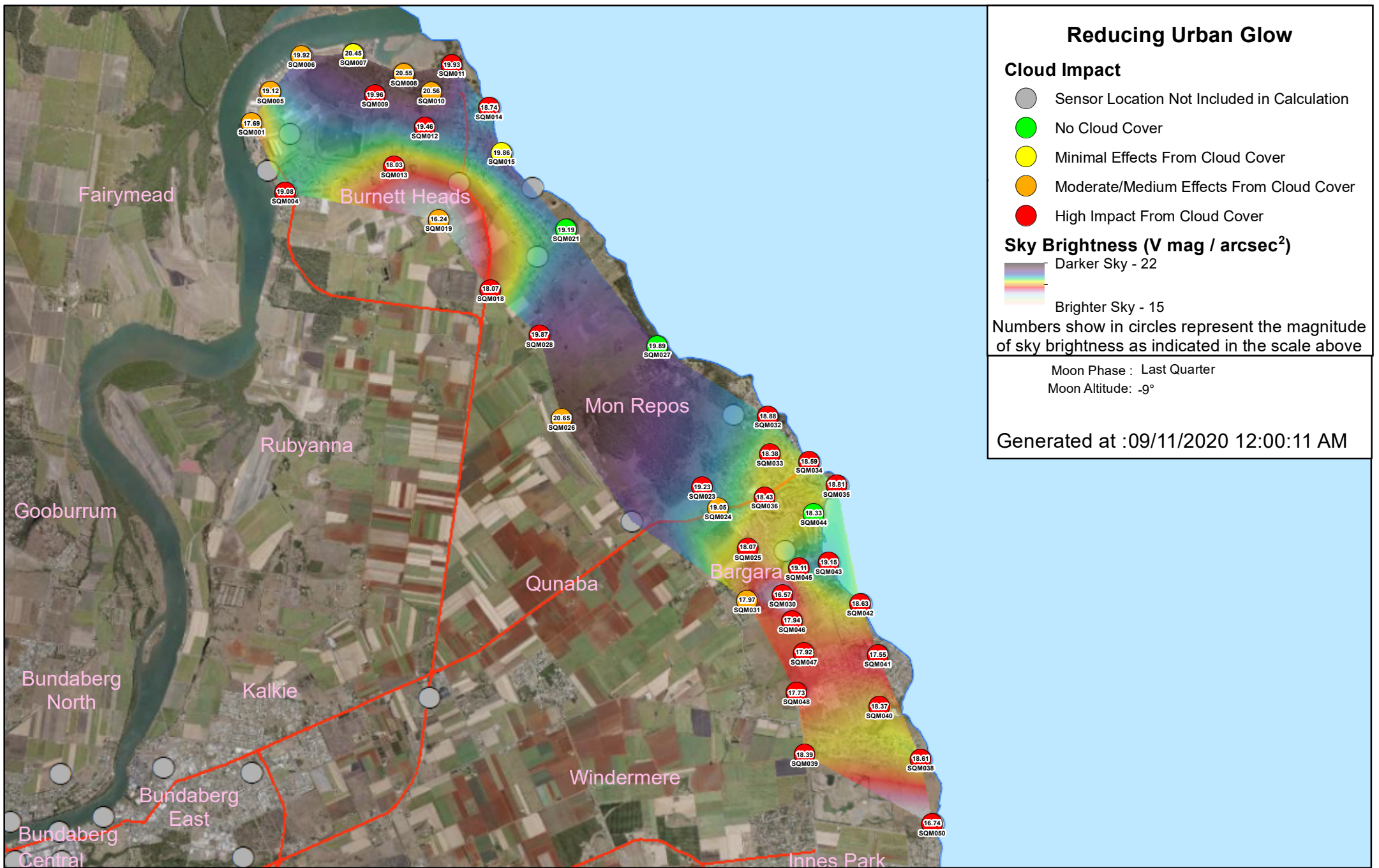


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

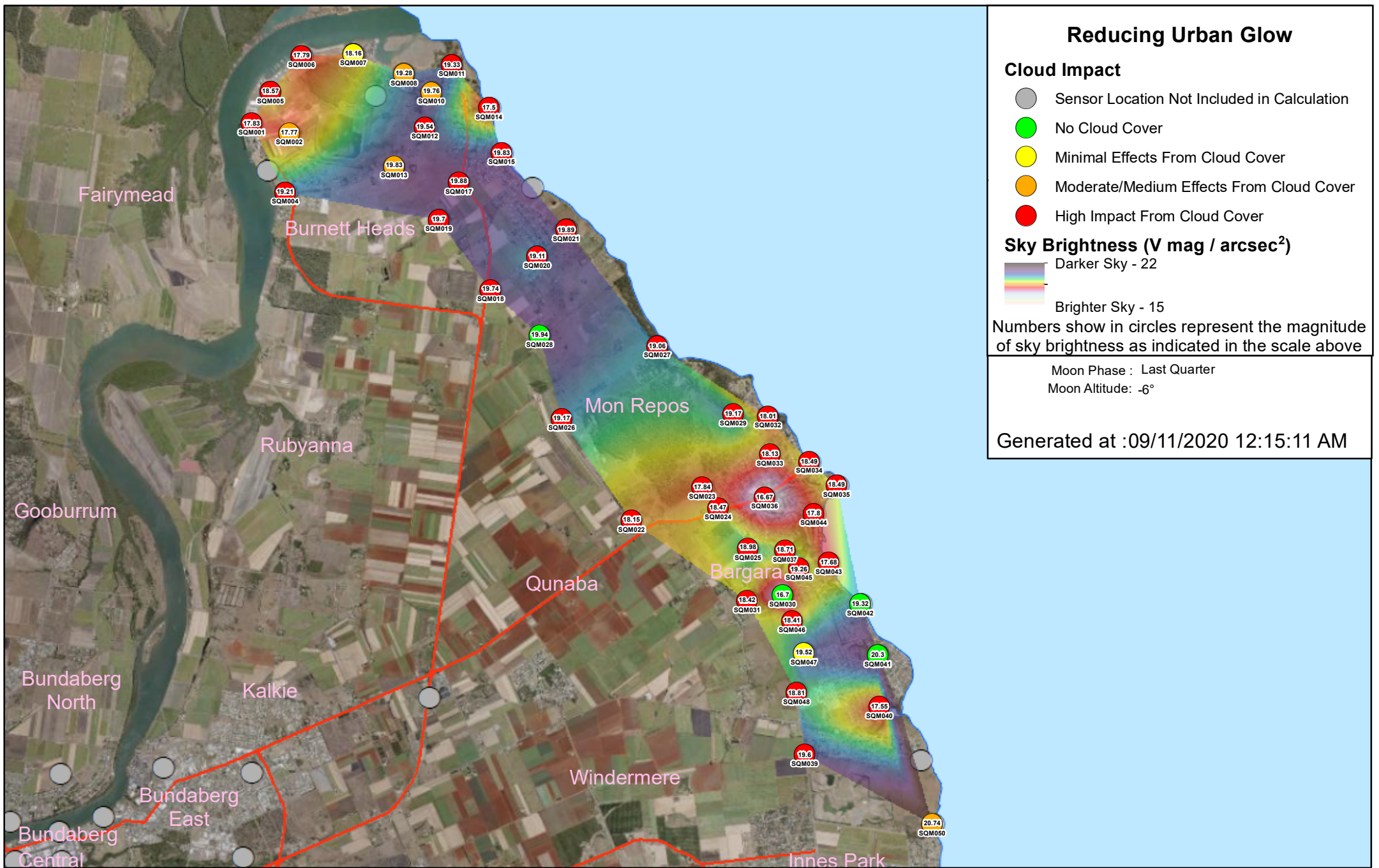
Moon Phase : Last Quarter  
Moon Altitude: -12°

Generated at :08/11/2020 11:45:10 PM

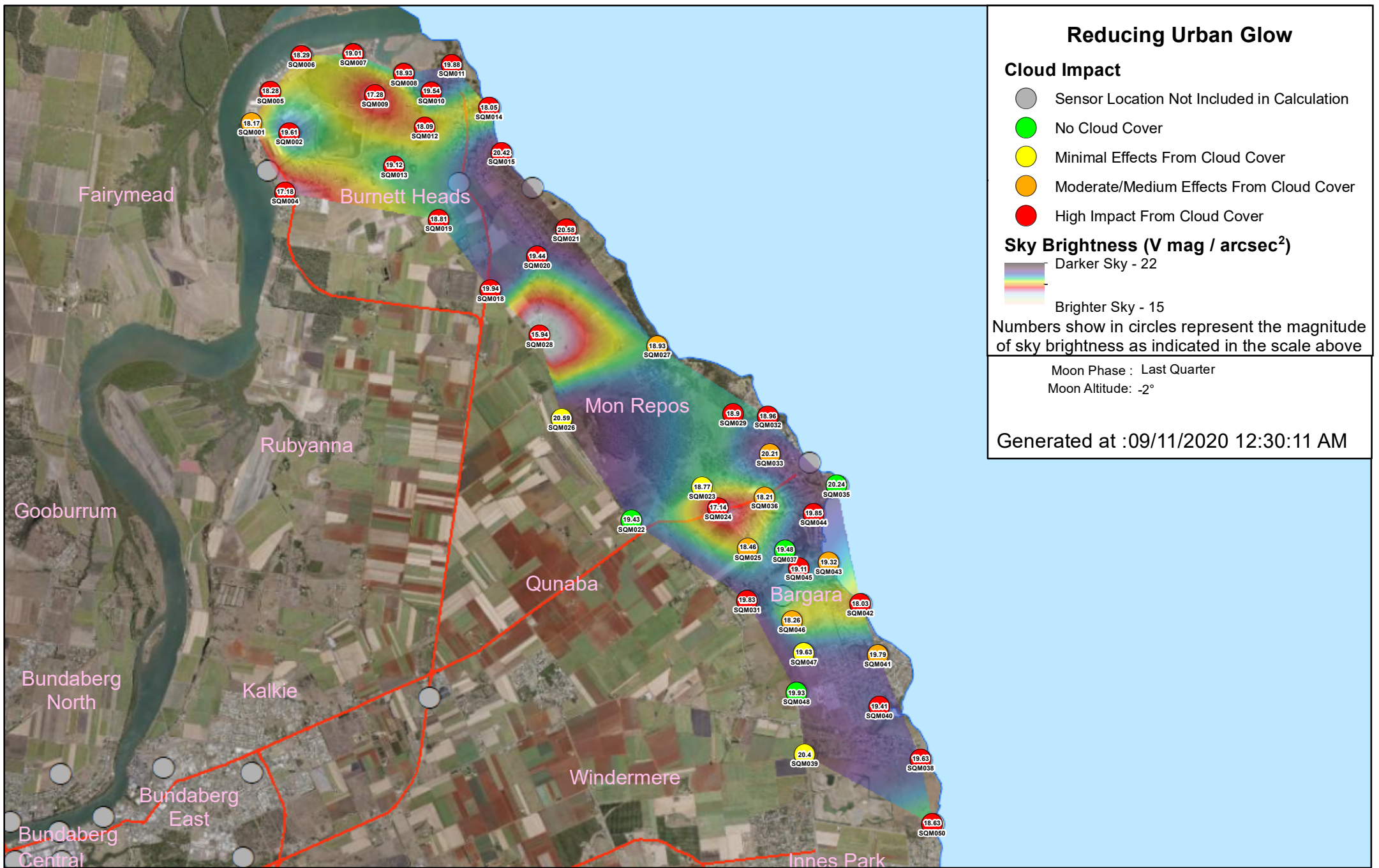












## Reducing Urban Glow

### 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<sup>2</sup>)

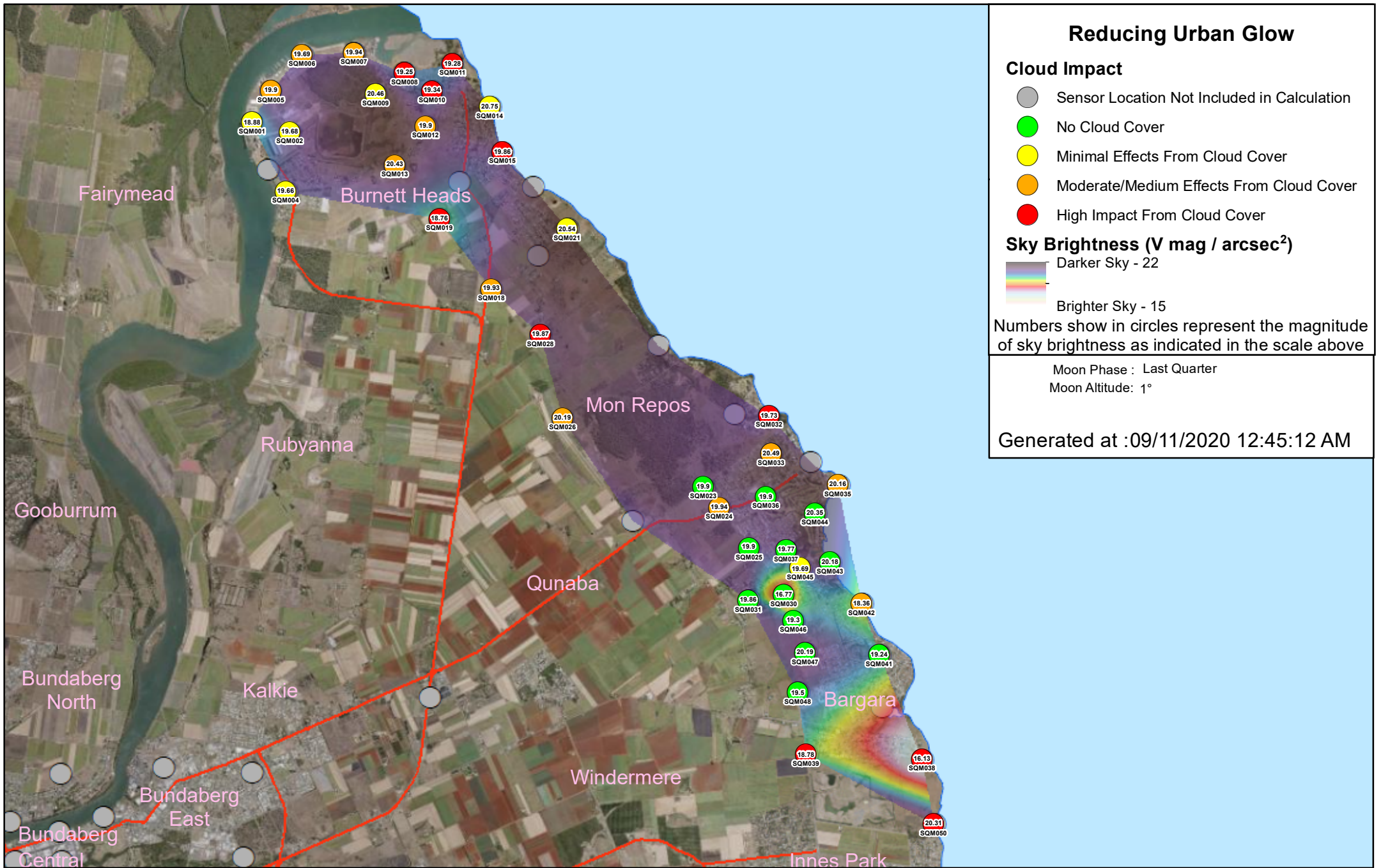


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

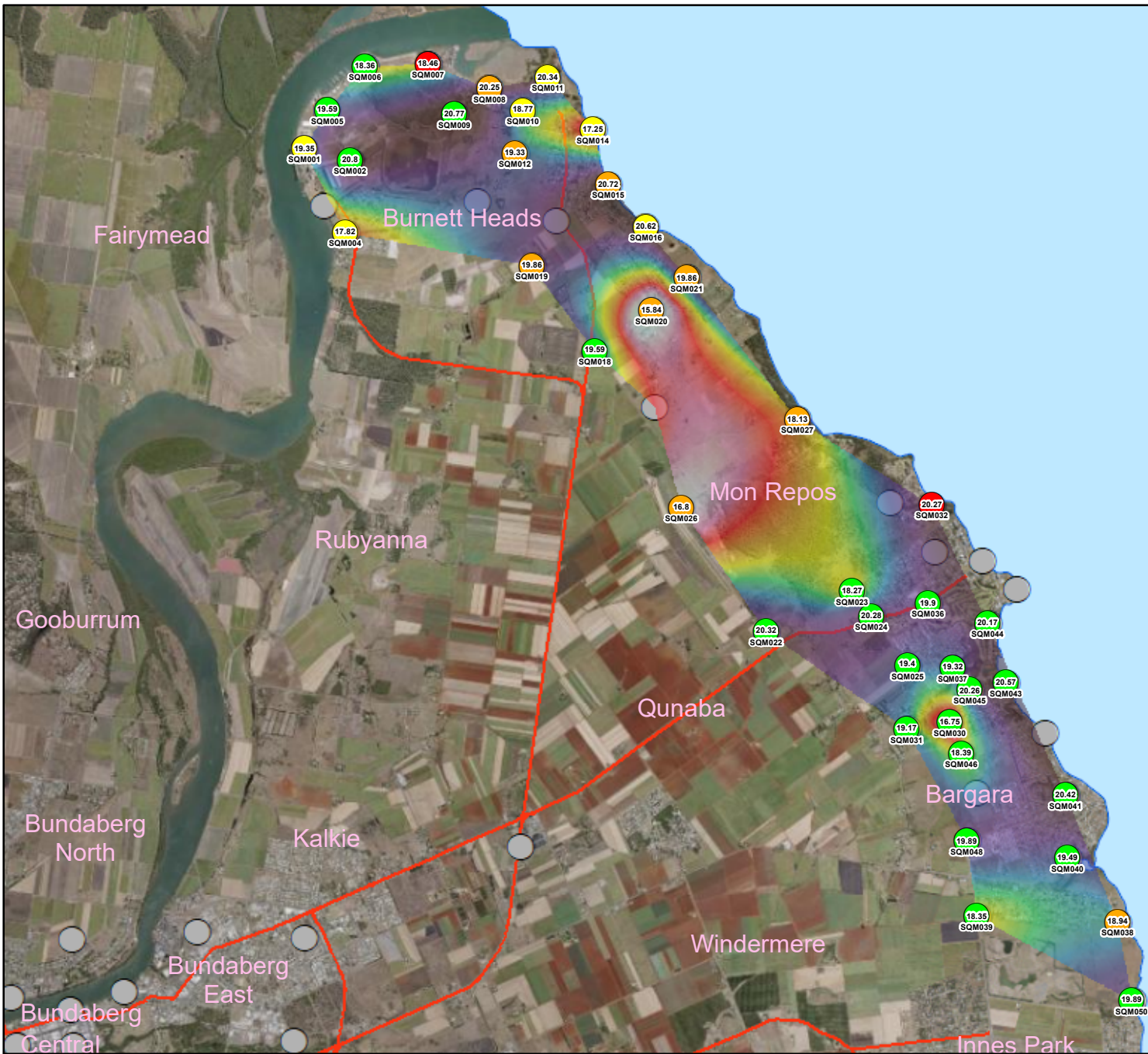
Moon Phase : Last Quarter  
Moon Altitude: -2°

Generated at :09/11/2020 12:30:11 AM







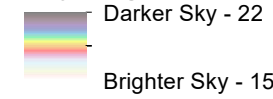


## Reducing Urban Glow

### 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<sup>2</sup>)

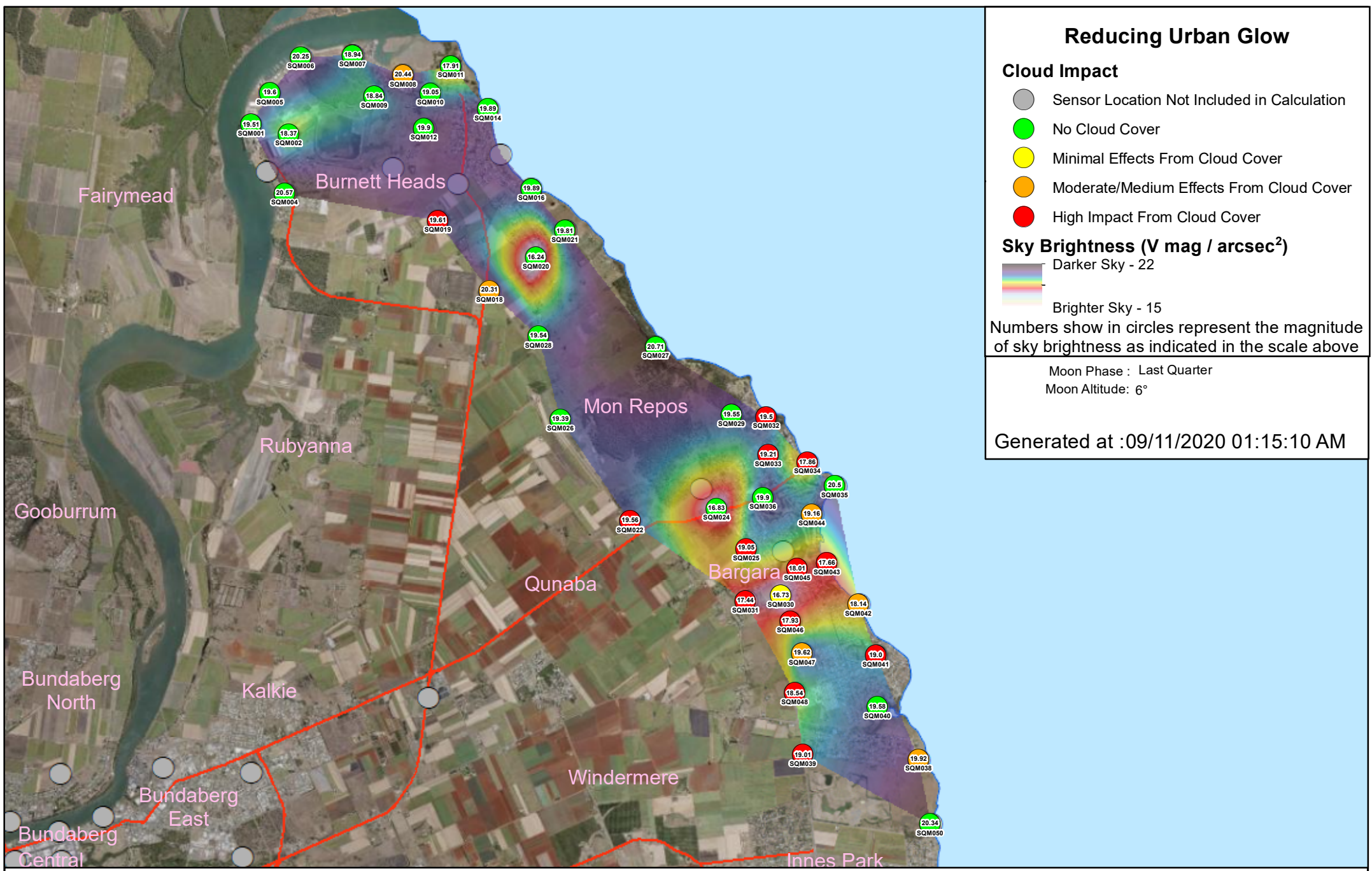


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Last Quarter  
Moon Altitude: 3°

Generated at :09/11/2020 01:00:10 AM



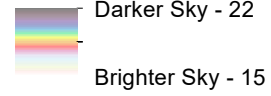


## Reducing Urban Glow

### 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<sup>2</sup>)

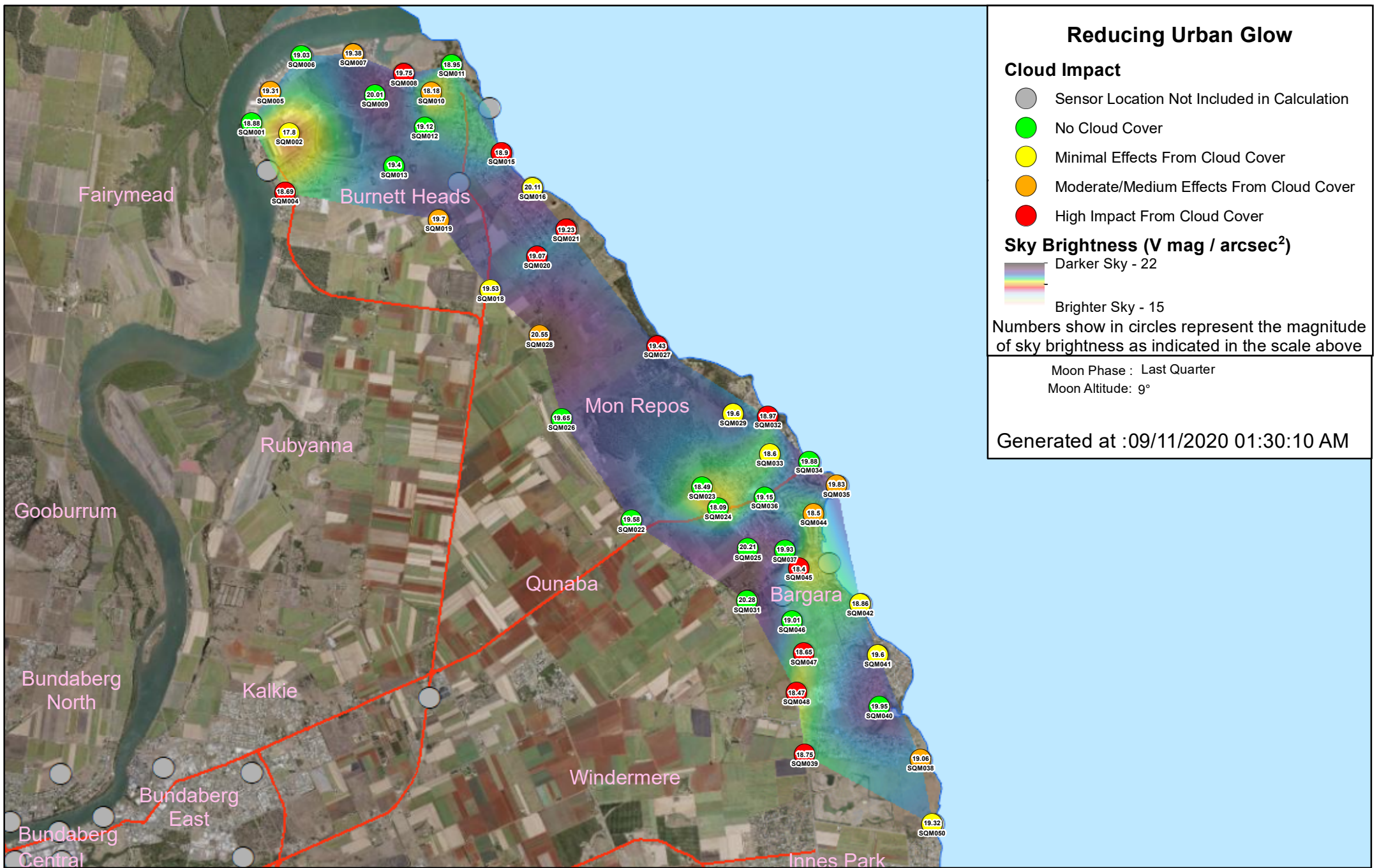


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

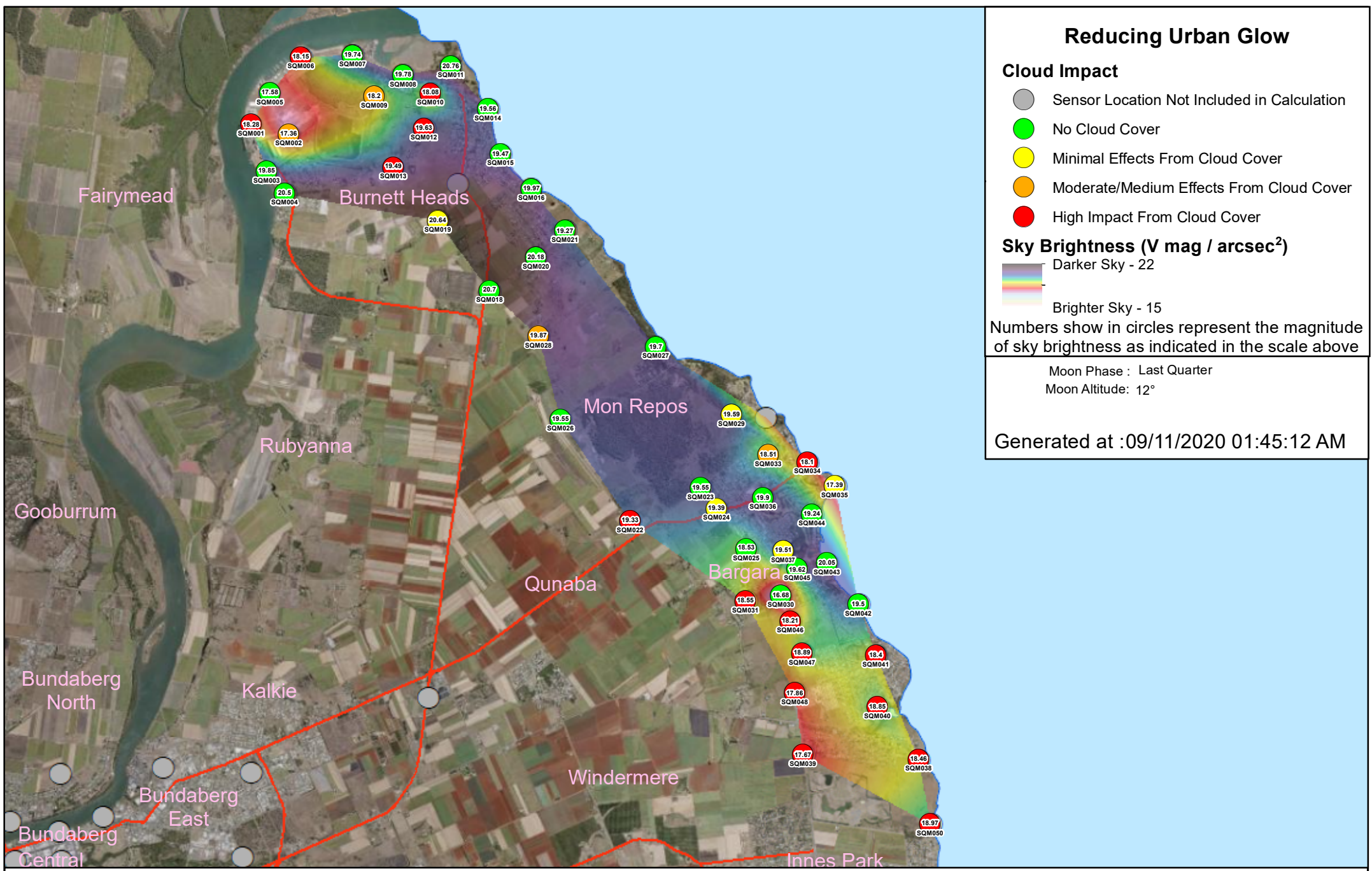
Moon Phase : Last Quarter  
Moon Altitude: 6°

Generated at :09/11/2020 01:15:10 AM







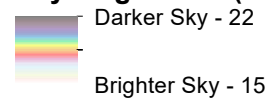


## Reducing Urban Glow

### 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<sup>2</sup>)

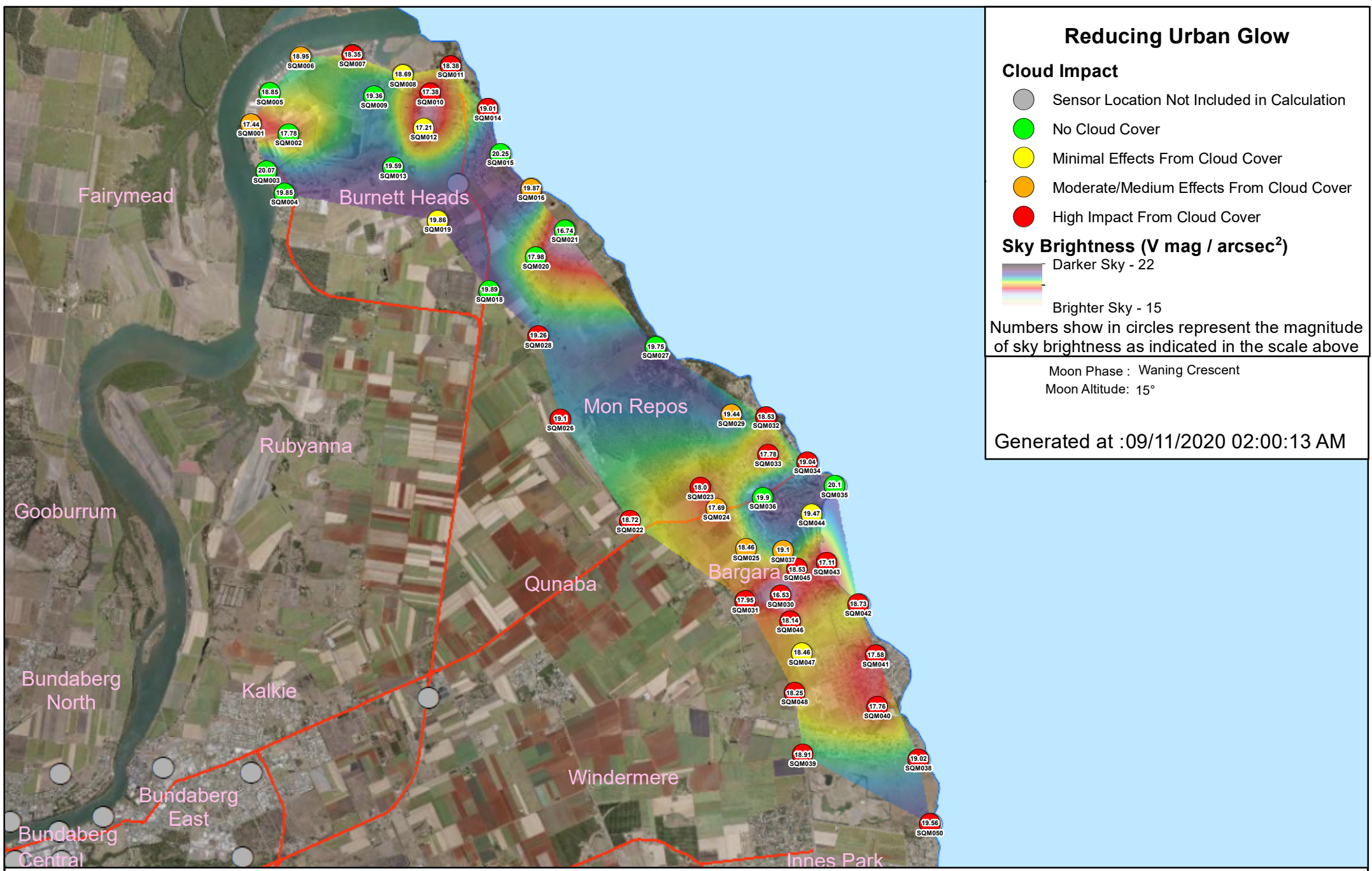


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Last Quarter  
Moon Altitude: 12°

Generated at :09/11/2020 01:45:12 AM



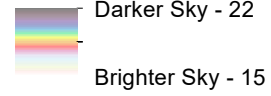


# Reducing Urban Glow

## 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<sup>2</sup>)

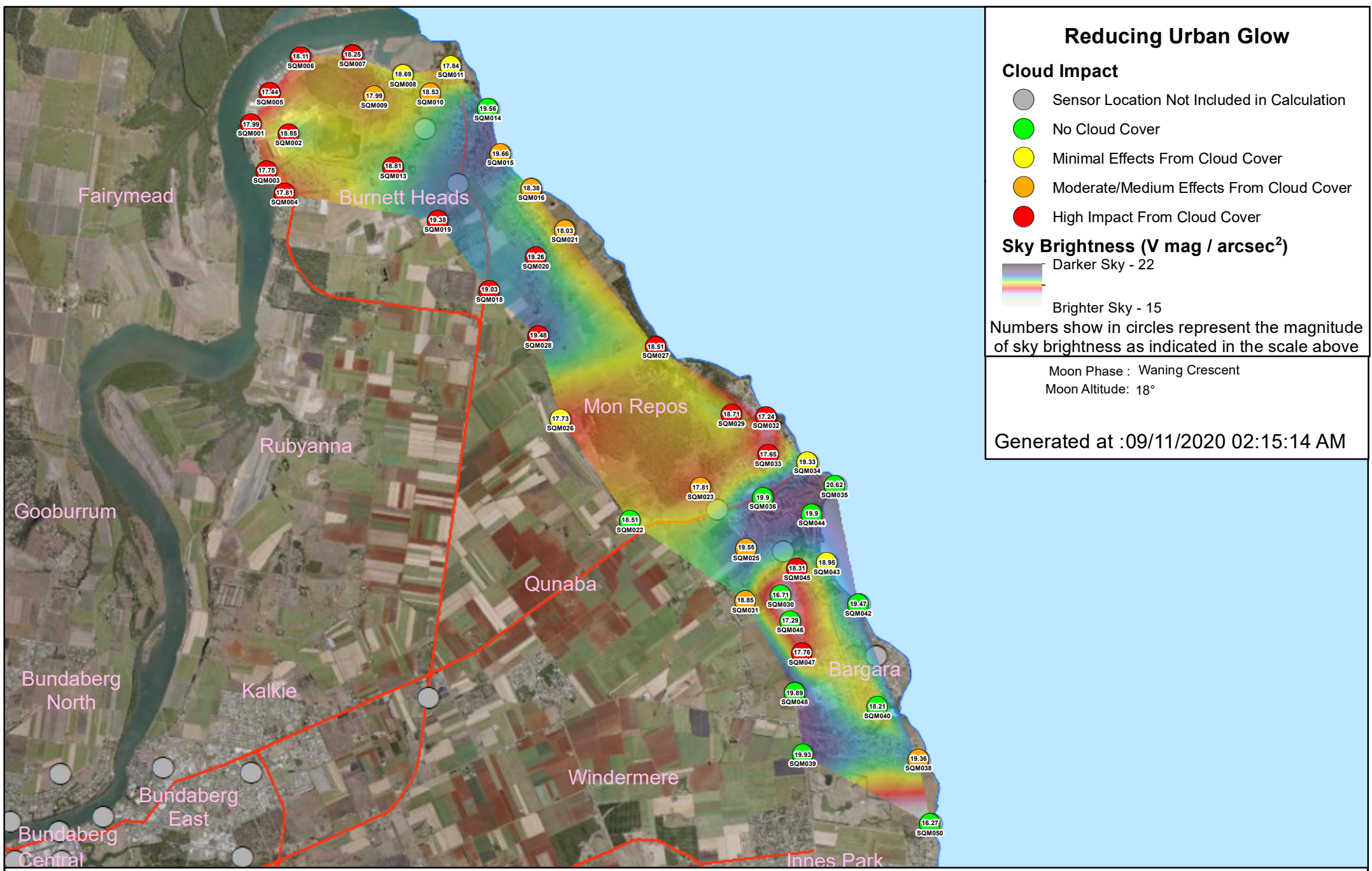


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waning Crescent  
Moon Altitude: 15°

Generated at :09/11/2020 02:00:13 AM



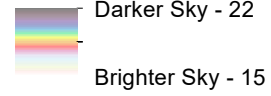


## Reducing Urban Glow

### 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<sup>2</sup>)

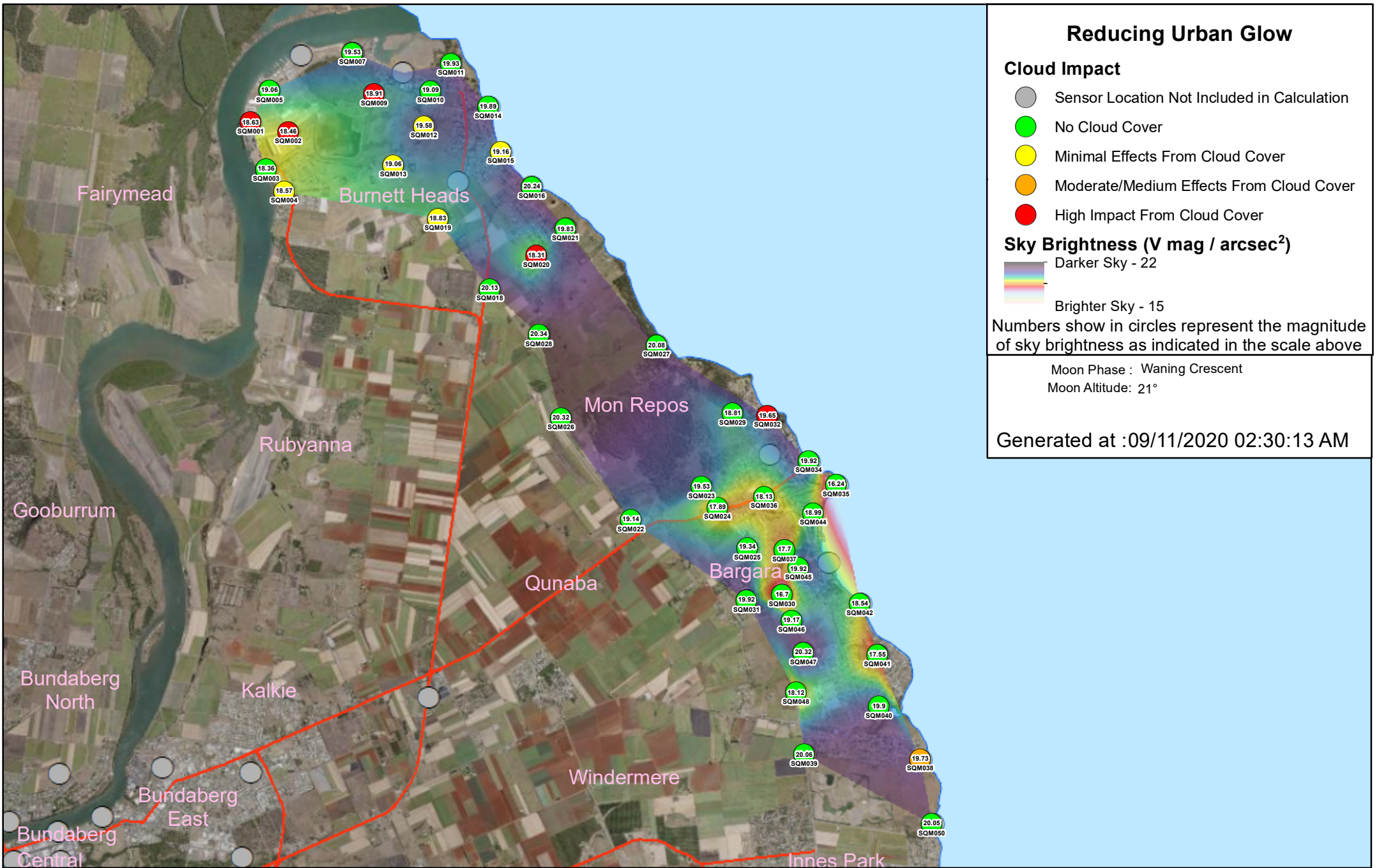


Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waning Crescent  
Moon Altitude: 18°

Generated at :09/11/2020 02:15:14 AM





# 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<sup>2</sup>)

Darker Sky - 22

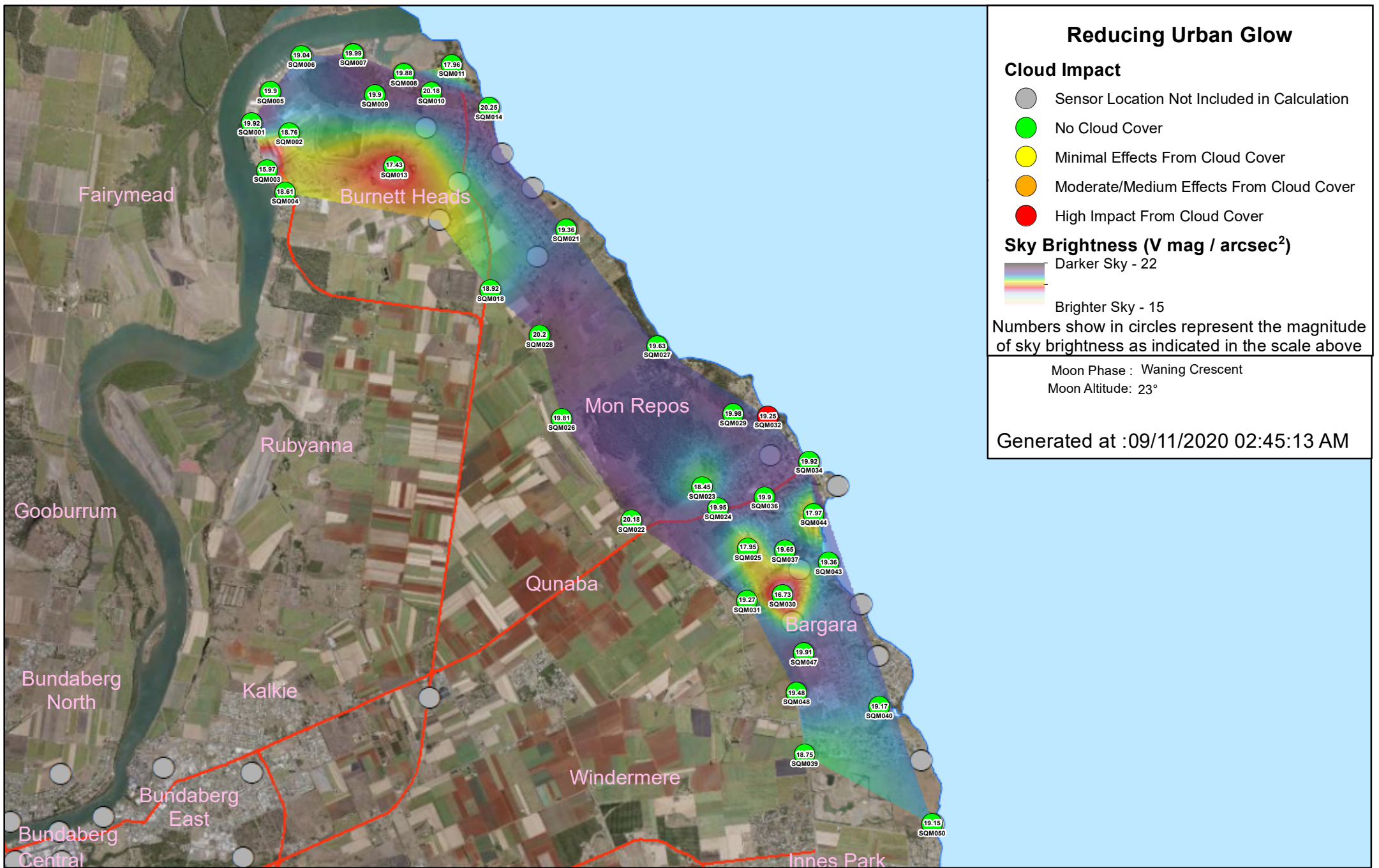
Brighter Sky - 15

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

Moon Phase : Waning Crescent  
Moon Altitude: 21°

Generated at :09/11/2020 02:30:13 AM





## 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<sup>2</sup>)

Darker Sky - 22

Brighter Sky - 15

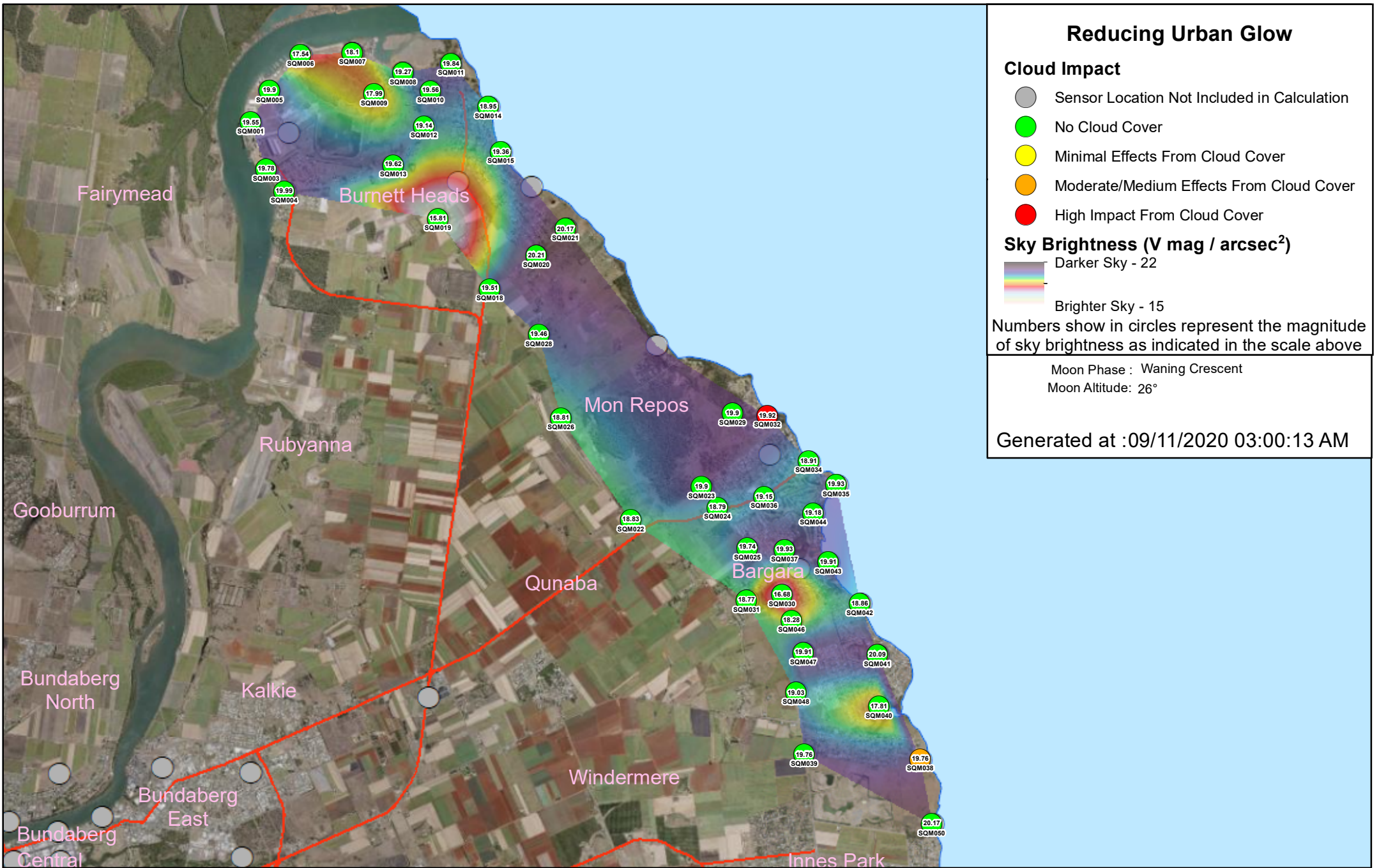
Numbers show in circles represent the magnitude of sky brightness as indicated in the scale above

Moon Phase : Waning Crescent

Moon Altitude: 23°

Generated at :09/11/2020 02:45:13 AM



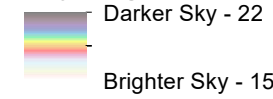


# Reducing Urban Glow

## 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<sup>2</sup>)



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 :09/11/2020 03:00:13 AM