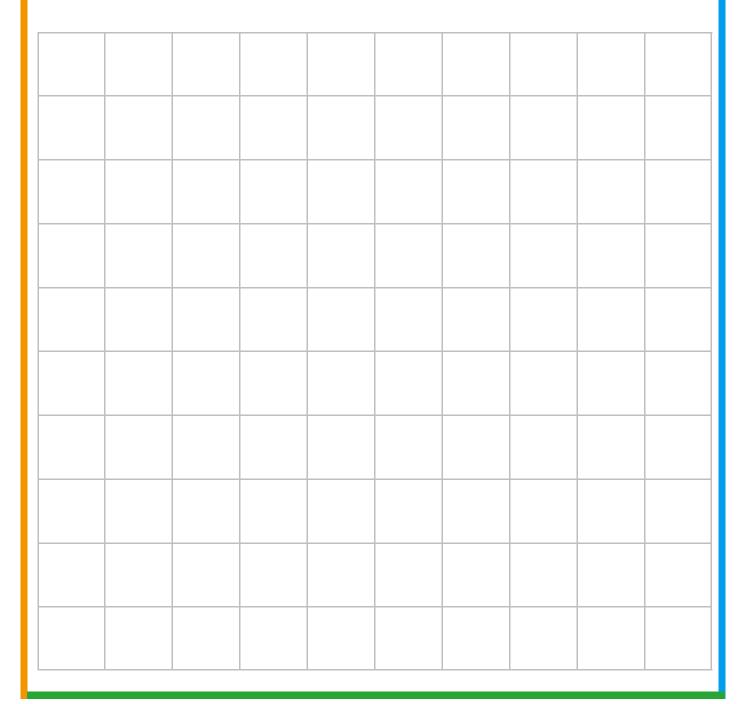


Seagrass Meadow Coverage

Seagrass meadows form one of the most important habitat types within Gladstone Harbour. Within the GHHP reporting area there are a total of 14 monitored seagrass meadows in six harbour zones. While the area and distribution of the seagrass meadows can vary on an annual basis, at peak distribution seagrass meadows in Gladstone Harbour can cover an area of approximately 12,000ha. Scientists determine seagrass meadow boundaries and coverage using helicopters to obtain and aerial view.

Task One: Draw an aerial view map of your school in the space below and shade/colour in the grass areas (use google earth or a map of your school). *Try to draw your diagram so it fits in the whole space below.*





Seagrass Coverage

Task Two: Determine the coverage of grass at your school by estimating the percentage of coverage. Do this by counting the numbers of squares on your diagram that contain grass. Each square represent 1% of coverage of your school (there are 100 squares - 10 by 10 squares)

Task Three: Determine if your school's seagrass meadows is an isolated patch, aggregated patch or continuous cover by using the definitions below.

Isolated patch	The majority of area within the meadows consists of un-vegetated area with isolated patches of grass.
Aggregated patch	Comprised of numerous grass patches but still feature substantial gaps of unvegetated area
Continuous cover	The majority of area is comprised of continuous grass cover interspersed with a few gaps of un-vegetated area