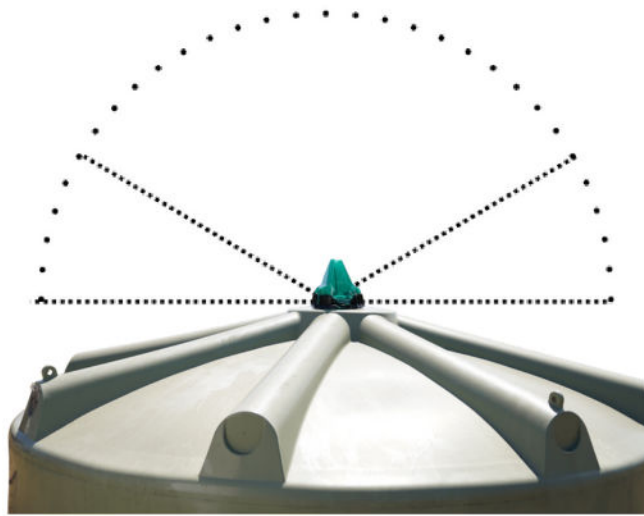


AGBOT™

SITE GUIDE











1.1 UNDERSTANDING AGBOT SITES

When deciding on a location to install your Agbot, it is important to understand how the Agbot operates. The Agbot uses electromagnetic radio waves to communicate with the individual satellites that are part of a nano-satellite constellation. The Agbot antenna facilitates the transmission and reception of these radio waves. The Agbot calculates when these orbiting satellites will be transmitting through the section of sky visible to the Agbot antenna and transmits the messages accordingly.

The Agbot is not in contact with the satellites at all times, data is transmitted when the satellites are in view of the Agbot. Therefore, the Agbot must have a clear line of sight to as much sky as possible, in all directions, to maximise transmission opportunities.

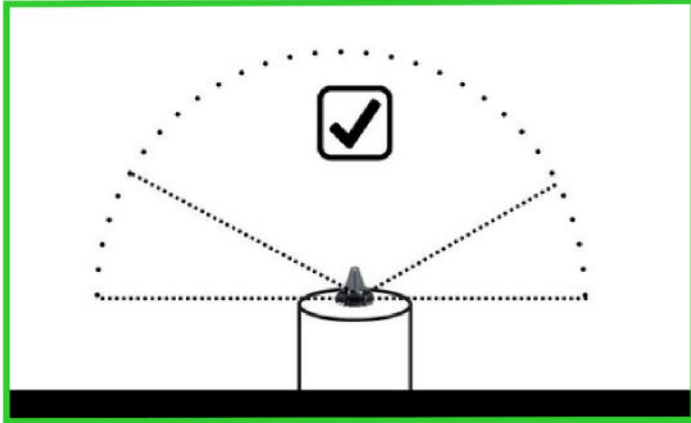
1.2 SITES TO AVOID

To maximise the Agbot's satellite transmission opportunities, avoid placing the Agbot in the following locations:

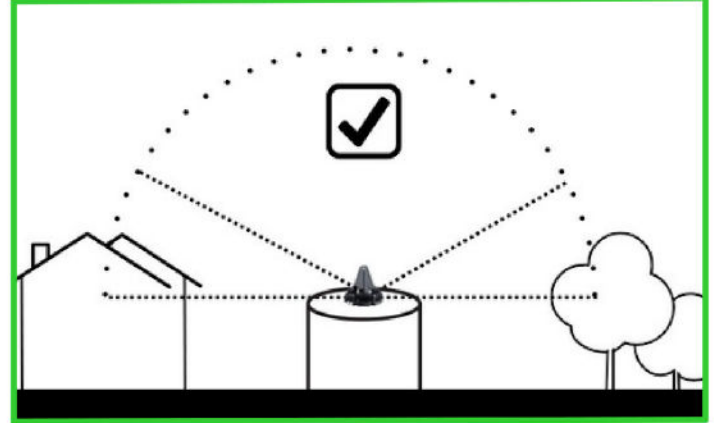
-  Under or near tall trees or dense foliage.
-  In close proximity to buildings.
-  In close proximity to fences, poles or other structures.
-  Near metal or concrete structures.
-  At the bottom of deep canyons or valleys.
-  In a mounted position that is at risk of flooding or submersion.
-  In close proximity to sources of RF interference such as high voltage power lines, mobile phone towers or radio towers.
-  Underneath or in close proximity to solar panels, weather stations or any other type of equipment that may share a mounting post/mast with the Agbot.

1.3 HOW-TO-SITE EXAMPLES

i The Agbot must have a clear line of sight to as much of the sky as possible with no obstructions in all directions, this will maximise satellite transmission opportunities.

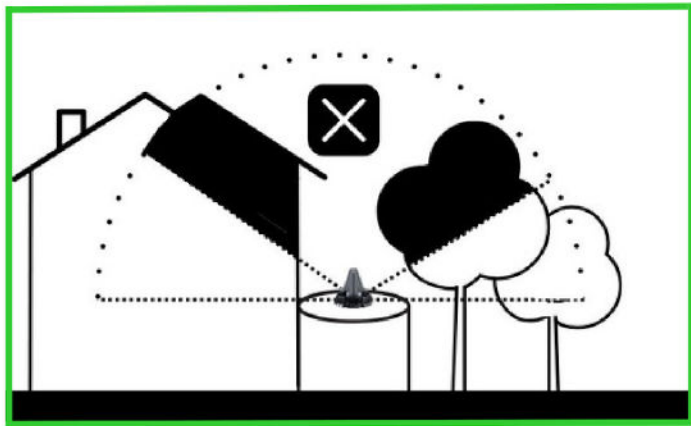


Example ideal site installation

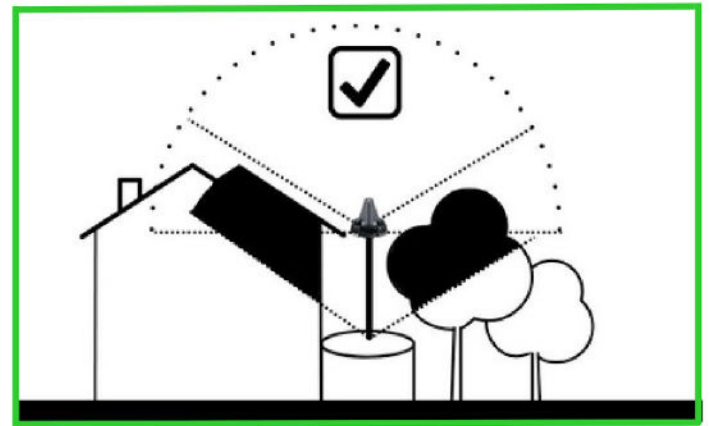


Example permissible site installation: obscured sky view below 30° of Agbot horizon line

Satellite passes below a 30° angle to the horizon have a lower probability of transmission, therefore obstacles within this angle of the Agbot are not preferred but are permissible (see the diagram). Obstacles above a 30° angle from the Agbot are not permitted.



Example poor site installation: obscured sky view and restricted transmission



Example improved site installation: use of elevation for an improved sky view

The mounting pole has been used to raise the Agbot above the obstructions around the tank and enable an uninterrupted view of the sky above 30° degrees in all directions. This will maximise transmission opportunities for the Agbot.