



**LOCATION** Intermittent exclusion zone

**RISK** People inside tipping area during truck load/unload

Site health and safety were concerned about a pedestrian accessible tipping area during truck load/unload operations. A permanent but intermittent exclusion zone was required.

Blindsight was installed with a sensor on two light towers, with the sensors looking at the exclusion zone. A relay with beacon light was installed at each worker entrance.

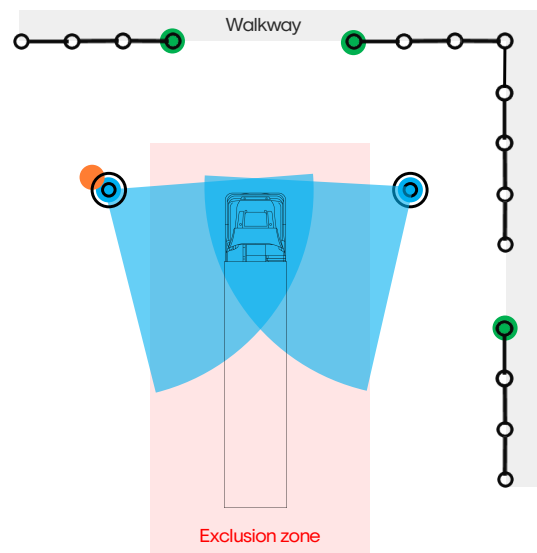
When Blindsight detects a vehicle in the loading area, the relays trigger the beacon lights to alert workers to not enter the area.

Detection data, including video, is automatically uploaded to the cloud for review by health and safety.

As a result, workers know when a truck was in the loading area and site health and safety could report on the number of trucks, exclusion zone breaches, and potential near misses.

Recommended installation  
NOT TO SCALE

BPU | Sensor | Relay



**Hardware** 1x Blindsight Processing Unit (BPU), 2x sensor with magnetic mount, 2x 10m cable, 3x relay, 3x beacon light.

**Configuration** Vehicle detection on. Region of interest to only observe the tipping exclusion zone(s). Relays configured to beacon program.