

## **Attachment 4: Guide to Photo-point Monitoring - Illegal Dumping Deterrence Project**

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Photos taken from the same point over time can be useful in showing changes at a site.

When illegal dumping cannot be removed from site, use Photo-point Monitoring to show if more material has been added to dumping piles.

### **Step 1 Establish new incident (pile)**

Use page 1 of the “Dumping Incident Report” form to record the amount and type of waste for each pile (or small group of piles) that are newly encountered at a site. Ensure the GPS location of each pile/ group of piles is recorded on the form.

Page 1 data on all piles will need to be recorded during the first monitoring visit. Subsequent monitoring visits will only require page 1 data to be recorded for new piles.

### **Step 2 Establish photo points and take photos**

At each new pile/ group of small piles recorded in Step 1, place a marker (star picket, spray paint spot or dumping tape) approx 5m in front of and directly opposite the pile/s. This is the point from which you will photograph the pile or group of piles. Ensure that the whole pile/ group of piles and the area around the pile/s can be seen through your camera lens.

If the direction of your photograph cannot clearly be indicated (and remembered) you may wish to place another marker behind the pile/s to indicate which direction to point your camera. In this case you would stand at the first marker, aiming your camera at the second marker.

Take a photo of the pile/s from your marked photo point and record the photo number on page 1 of the Dumping Incident Report form.

When taking photos, keep your camera zoomed out so that all the shots will cover the same area. Try to use the same camera for each monitoring visit.

### **Step 3 Revisiting incidents**

At each subsequent visit to this dumping pile or group of piles, take a photo from the same point (to the same direction) and use page 2 of the “Dumping Incident Report” form to record the following:

- Date and time of photo taken;
- Photo number/s;
- Any visible increase or decrease in your pile’s volume and contents (note m<sup>3</sup> or additional large items) – that is different to what you recorded during Step 1 (on Page 1). Use your photos from previous visits to the site to compare and detect changes.



Where circumstances allow, monitoring points can be simplified through the use of directional arrows to indicate where to take the photo from and the direction of the photo.

