

# SITE PROTOCOL FOR WATERBIRD COUNTS: LUANSHYA SEWAGE PONDS

1. **Site Name:** Luanshya Sewage Ponds

2. **Coordinates:**

Luanshya Points	Latitude	Longitude
Point 8 - Parking	-13.147066 <sup>o</sup>	28.380810 <sup>o</sup>
Pan 3	-13.147763 <sup>o</sup>	28.379366 <sup>o</sup>
Yacht Club	-13.151300 <sup>o</sup>	28.368628 <sup>o</sup>

3. **Brief Description of the Site:** See attached Google Map

The site consists of 6 sewage ponds lying approximately 2.5 kms southwest of Luanshya on the road to the yacht club. At any one time some or most of the ponds may be empty or only have shallow water on them and will correspondingly vary in their vegetation coverage which will vary from short wet grass to small reed beds.

The best place to start is at the point marked 8 on the map. It is the junction of pools 1, 2, 3 and 4. There is very little shade at the site but there is one tree at the junction which provides a welcome patch of shade.

4. **Counts:** Given the variable water levels in the ponds it is best to start from the middle and walk around all the ponds. In the report accompanying the count all ponds should be reported on, noting which ones have water, vegetation and any other salient points.

5. **Reports:** Make a note of which of the ponds had water and birds in and which were empty. Please stick the numbering system for the ponds used here on the map so that results become comparable year on year. Also note weather conditions and start and finish times.

6. **Time:** The total time the survey should take is about 3 hours and is preferably counted in the morning before it becomes too hot around 8 am.

7. **Tools:** The count is a total count. The ponds are not large and binoculars are usually sufficient although a telescope is sometimes useful for identifying small waders.

## GOOGLE EARTH IMAGE OF LUANSHYA SEWAGE PONDS

