



Your design team has been engaged by the Kwahu South District Assembly in Ghana, Africa. The District Assembly intends applying for government funding and international grant aid to develop education in this underdeveloped area. They have asked you to develop a range of **three strategies for education infrastructure** that might be followed in the area, the timescales over which they would be developed, and their relative costs.

You will present the three education strategies on three sheets of paper. These drawings will be used as the basis of discussion with the local community (which is mostly illiterate).

Deadline for the three design concepts = \_\_\_\_\_

#### Kwahu South District

Figure 1 shows the targeted communities (1 - 7), which are situated on the Western arm of Lake Volta. The figure was provided by the Client and it includes an indication of how attendance at a school is affected by distance from the school, based upon their experience of similar communities in Ghana. Table 1 gives information about the current demographic of the target communities 1 - 7.

#### Assessment

This project will be assessed upon:

- The quality of the education masterplan solutions.
- The clarity of communication.

Table 1: Survey data showing number of children of primary school age

| Community Number          | 1  | 2  | 3  | 4  | 5 | 6  | 7  |
|---------------------------|----|----|----|----|---|----|----|
| Lower Primary (6-8 yrs)   | 15 | 13 | 20 | 18 | 3 | 29 | 28 |
| Middle Primary (9-10 yrs) | 10 | 16 | 19 | 29 | 4 | 35 | 26 |
| Upper Primary (10-12 yrs) | 9  | 14 | 17 | 22 | 3 | 22 | 25 |

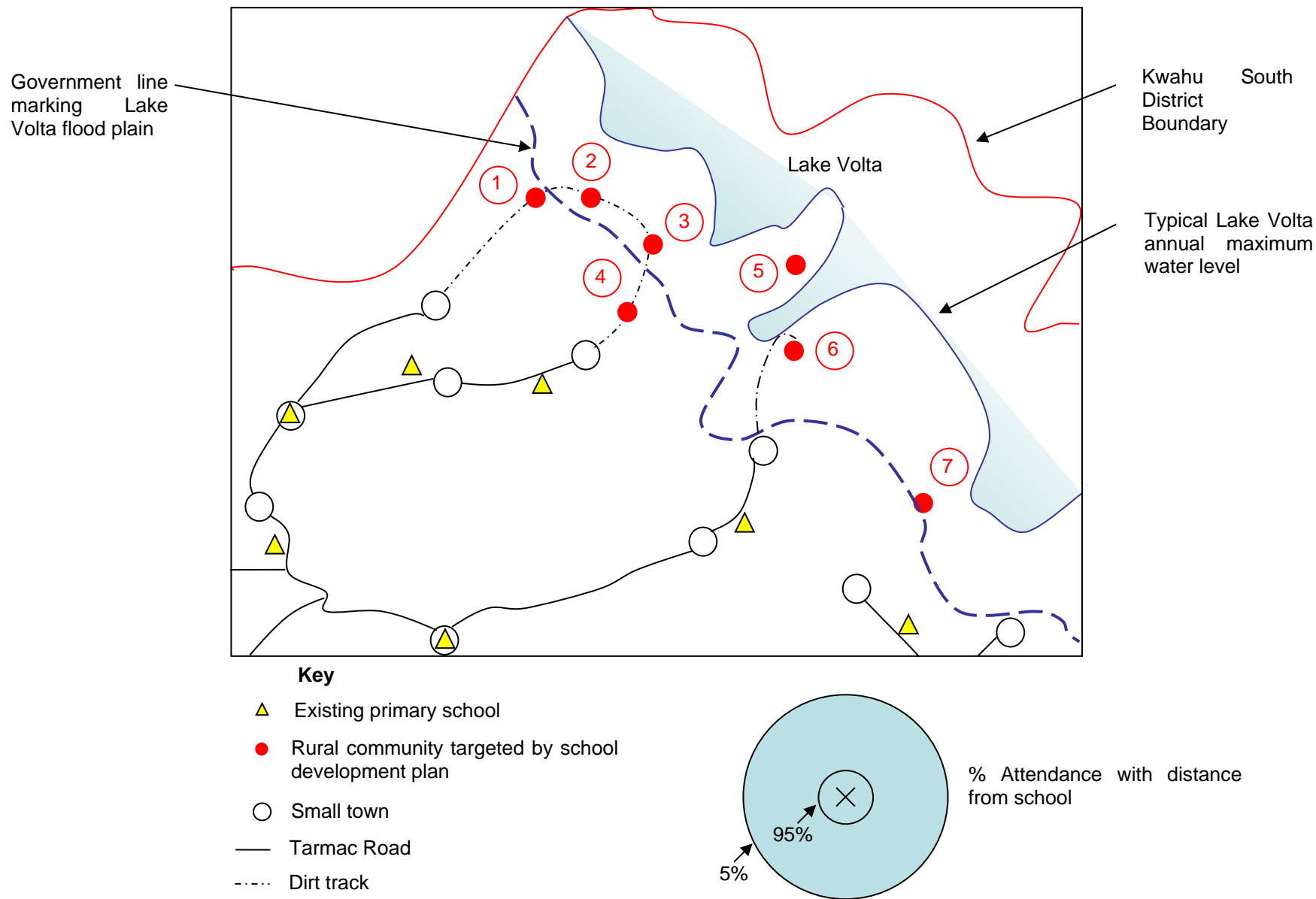


Figure 2: Schematic of target area in Kwahu South District.