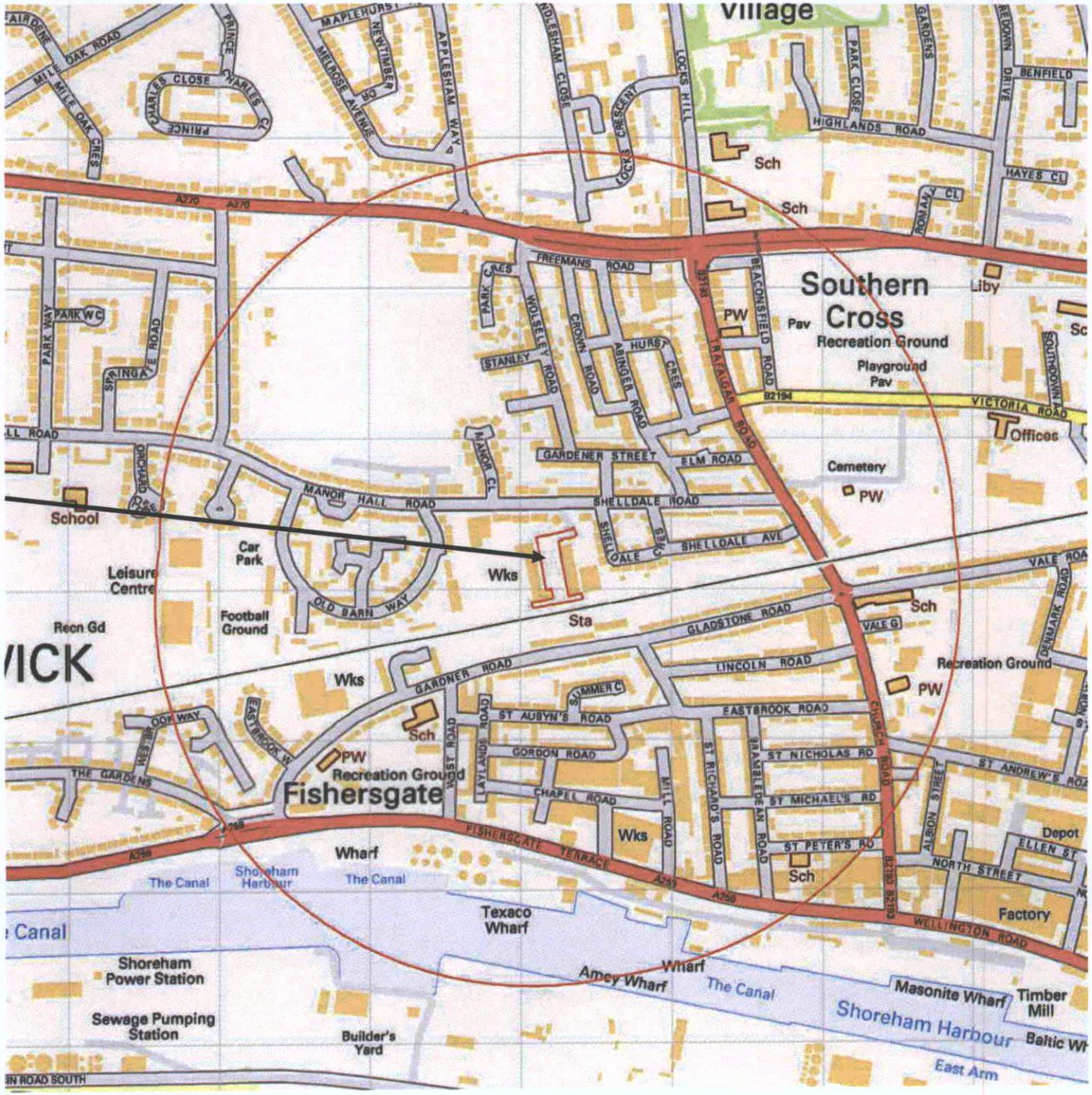
FIGURES

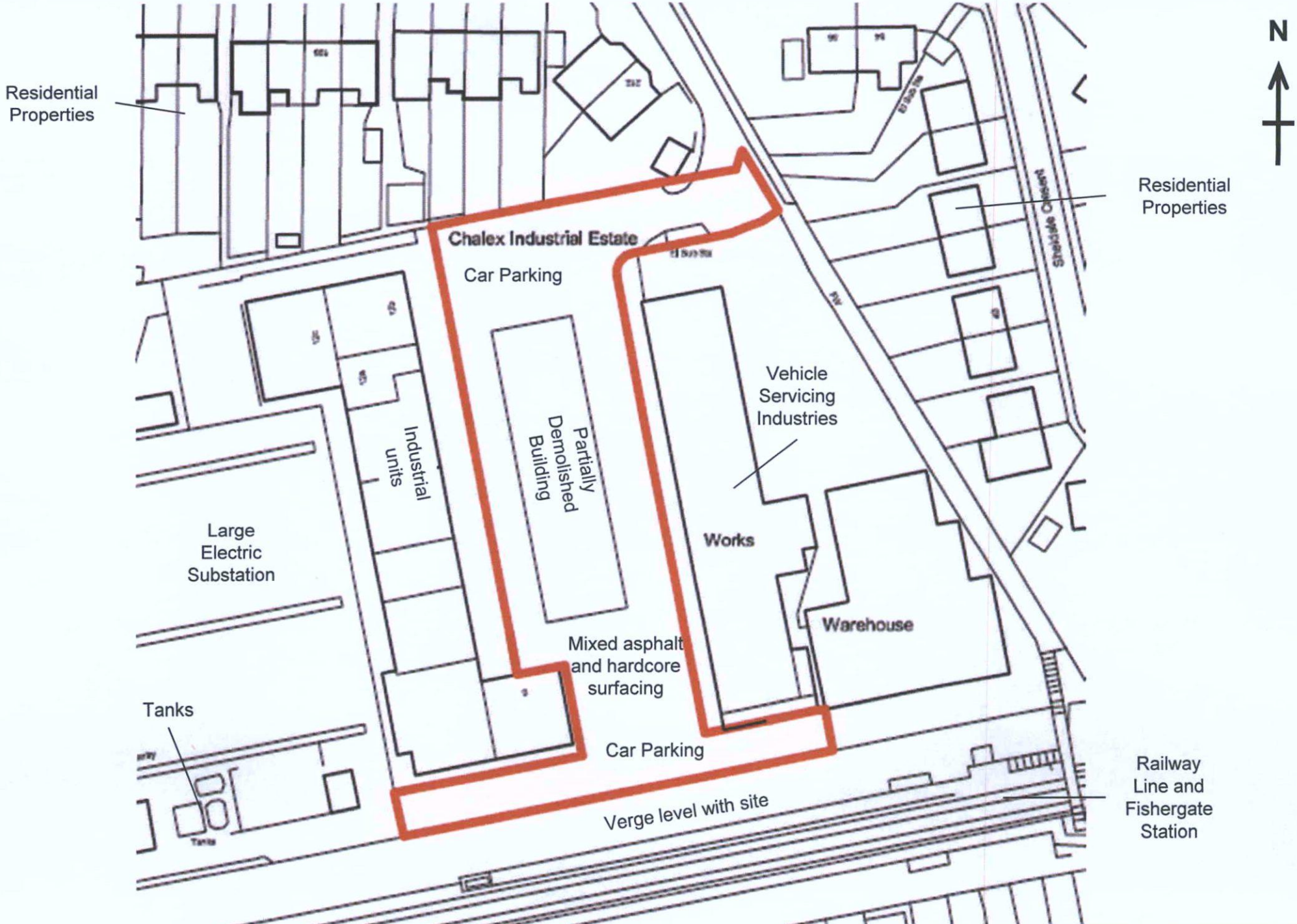
Figure 1 Site Location Plan

Figure 2 Site Plan

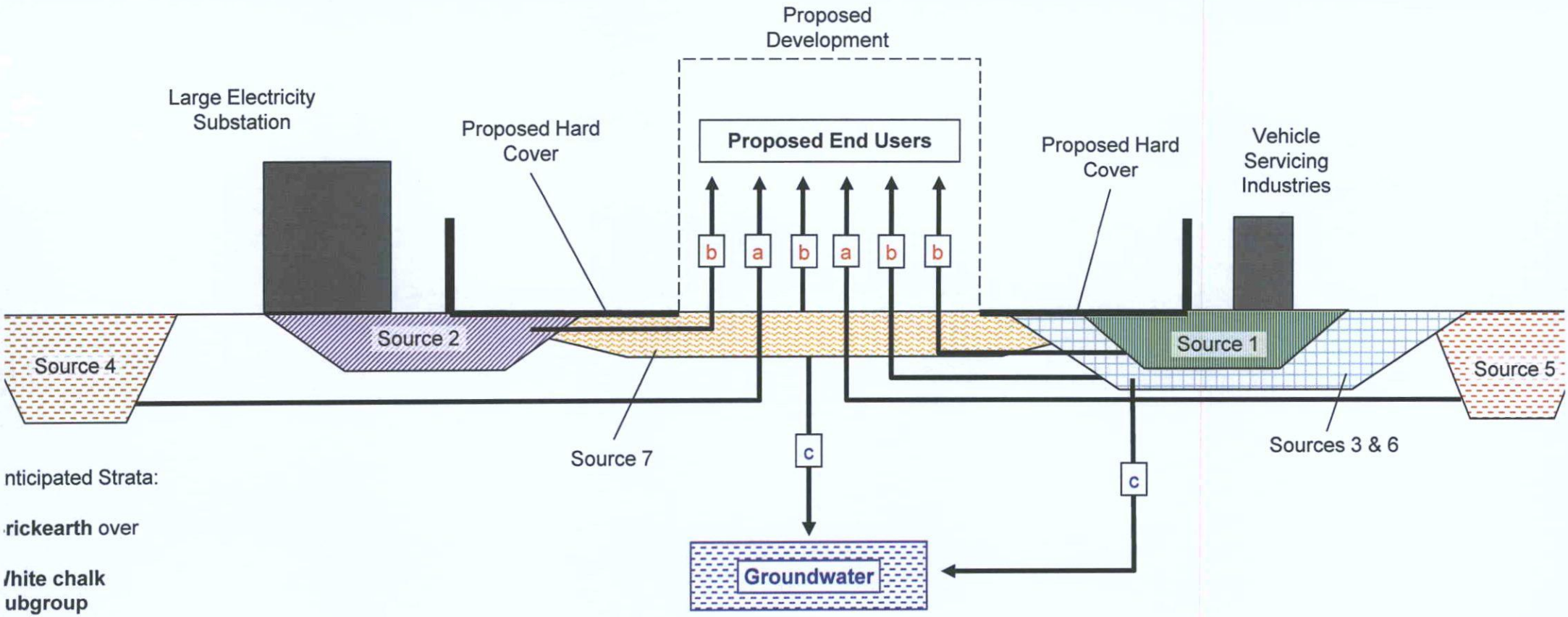
Figure 3 Preliminary Conceptual Model



HDOWN SITE VESTIGATION	SITE: Units 1a & 1-5 Block 3, Chalex Industrial Estate, 214 Manor Hall Road, Southwick, West Sussex.	Site Location Plan Not To Scale
		Figure 1 LW24115/ds



SITE: Units 1a & 1-5 Block 3, Chalex Industrial Estate, 214 Manor Hall Road, Southwick, West Sussex.	Site Plan Not To Scale	Figure 2 LW24115/ds



nticipated Strata:

rickearth over

/hite chalk
ubgroup

Key

Sources

1. Potential petroleum hydrocarbon contamination from vehicle servicing industries to the east of the site.
2. Potential petroleum hydrocarbon contamination from large electric substation site (fuel tanks) located to the west of the site.
3. Potential petroleum hydrocarbon contamination from railway adjacent to the south of the site.
4. Potential ground gas migration from historically backfilled brick fields to the west of the site.
5. Potential ground gas migration from historic landfill located to the east of the site.
6. Potential petroleum hydrocarbon contamination from former railway line located in the southern part of the site.
7. Potential petroleum hydrocarbon contamination from the former sheet metal works on site.

Pathways

a. Inhalation of ground gases;
b. Inhalation of soil vapours (petroleum hydrocarbons only); and
c. Groundwater flow

HDOWN SITE VESTIGATION	SITE: Units 1a & 1-5 Block 3, Chalex Industrial Estate, 214 Manor Hall Road, Southwick, West Sussex.	Preliminary Conceptual Model. Not To Scale	Figure 3 LW24115/ds