

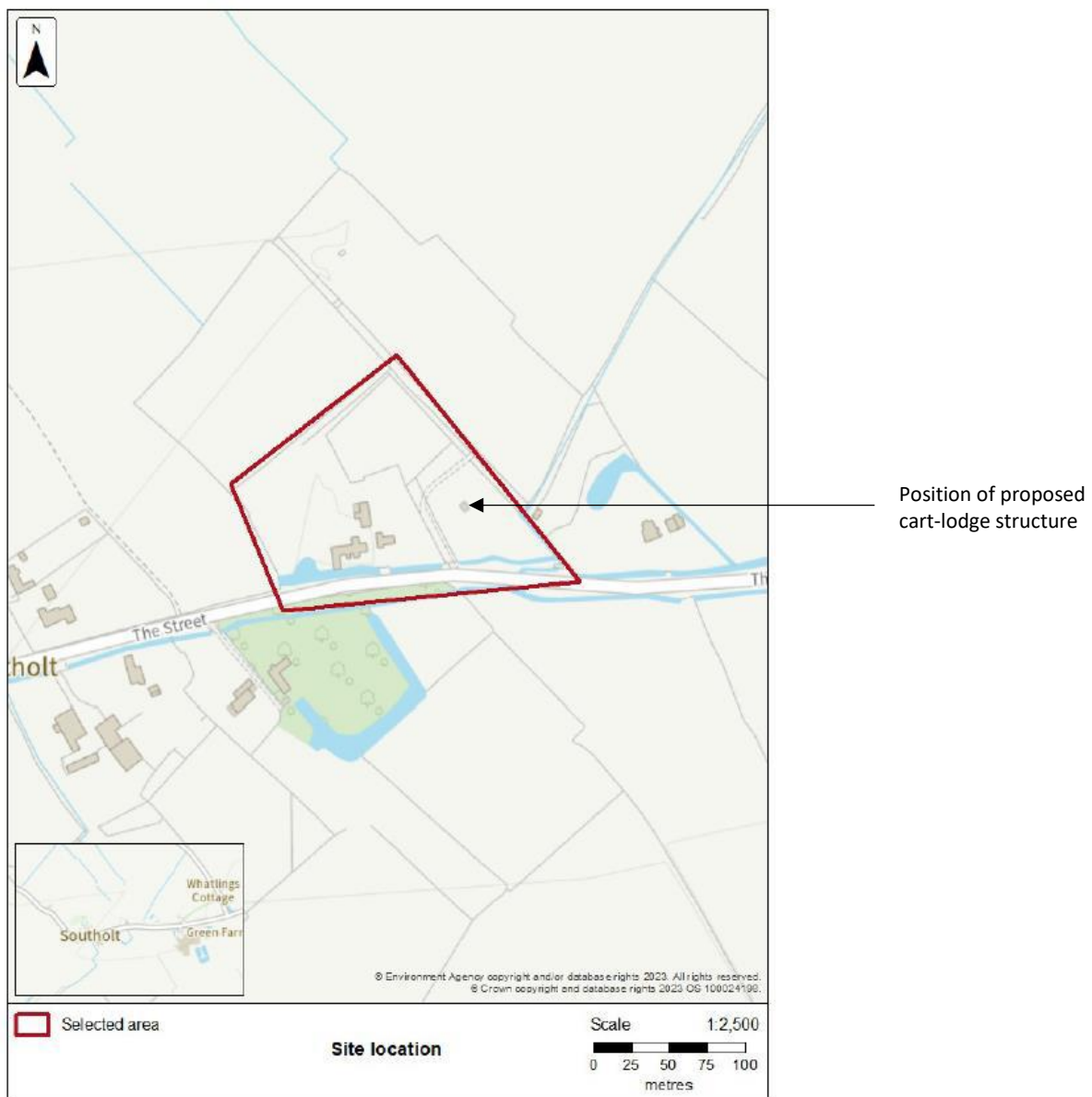
Flood Risk Assessment.

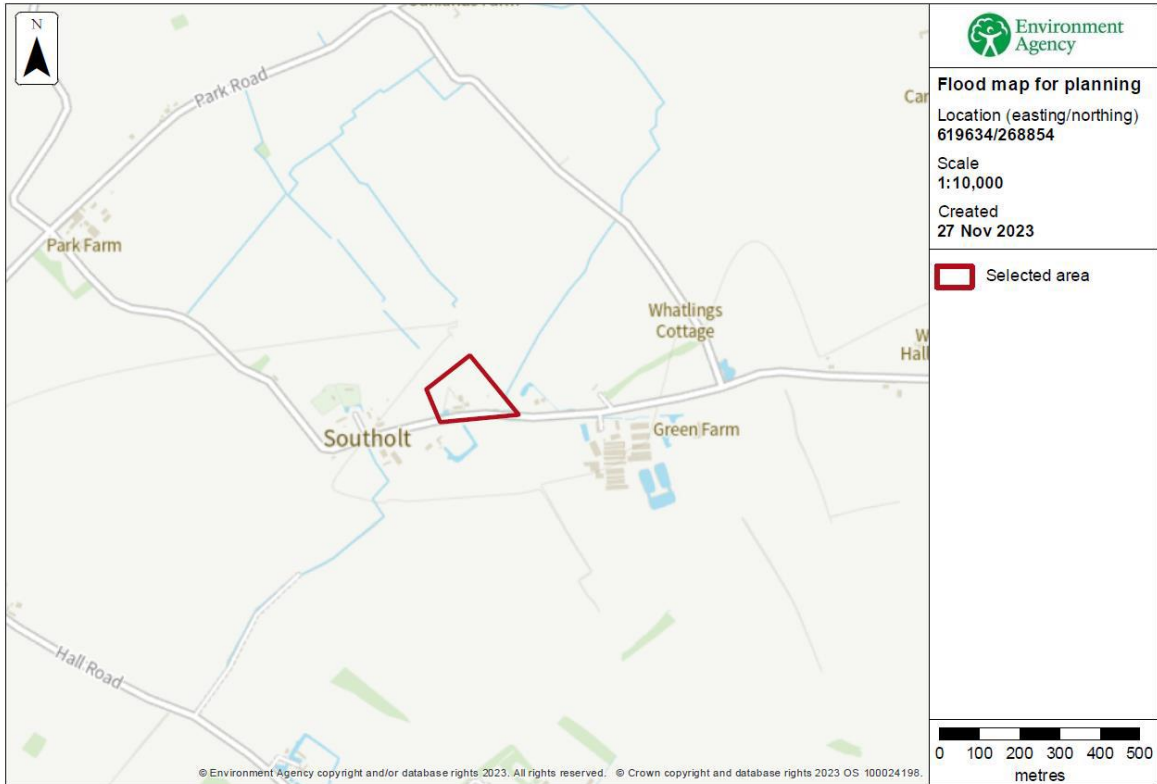
Reference: 4378 (new cart-lodge application).

APPLICATION FOR PLANNING PERMISSION - DC/23/05416

Proposal: Planning Application - Erection of 1 no cart lodge and heat pump store to serve holiday lets as approved under Planning Permission DC/22/01734 amended under DC/23/02112.

Location: Dovermoor, The Street, Southolt IP23 7QJ





Flood Risk Assessment

This FRA has been prepared to support proposals for the erection of 1no cart lodge and heat pump store to serve holiday lets as approved under Planning Permission DC/22/01734 amended under DC/23/02112.

The proposals only relate to the erection of the proposed new single bay cart-lodge and adjoining external store (to house the air-source heat pump). It does not include for the already approved holiday let (to which it is proposed to serve) as this application has already been determined and no FRA was required for the habitable accommodation.

No additional habitable accommodation is proposed as part of this application for garaging. The proposed site is within Flood Zone 1.

It should be noted that this proposal seeks an open sided (covered) single car park space of 6x3m and an external store measuring less than 1.5 x 6m in size which is to house the air-source heat pump only.

Flood Resilient Construction (to ASHP Store)

The extension will be constructed in such a way to minimise flood damage, should a flood event occur. These measures will include the following.

- Solid concrete ground floor slab, with waterproof membrane.
- Masonry external walls with low absorbency brickwork to be adopted.
- Exterior ventilation air bricks fitted with removable waterproof covers.
- Electrical main ring run from ceiling level with all services/electric points at min 1200mmm from FFL.