

The direct ecological impact are considered to be limited to the construction period. In order to ensure the ecological mitigation measures recommended in the EIA Report are implemented and enforced, the environmental audit programme designed for the Project shall pay particular attention to avoid any unnecessary impact to the surrounding habitats caused by associated construction activities. The audit shall ensure the following mitigation measures are enforced.

- protected tree species *Tutcheria spectabilis* near the stream in Woodland 3 shall be avoided (see *Figure 4.1a* and *Figure 4.1b* for the habitat map). If avoidance is not possible due to engineering constraints, tree individuals shall be collected for transplanting to similar habitats nearby tree planting area under the Project;
- the locations of storage and works areas etc shall be selected to avoid the ecologically sensitive woodland areas as far as possible or otherwise minimise disturbance;
- the woodland area to be encroached upon by the development shall be well-defined and minimised as far as possible;
- no construction activities of any nature shall be allowed within the woodland 2 area that supports rare or protected plant species;
- fences shall be erected along the boundary of construction sites before the commencement of works to prevent tipping, vehicle movements, and encroachment of personnel into adjacent wooded areas;
- regular checks shall be made to ensure that the work site boundaries are not exceeded and that no damage is being caused to the surrounding areas; and
- any damage that may occur to individual major trees in the woodland area adjacent to the construction sites shall be treated with surgery;
- if there is any loss of the adjacent woodland because of the temporary landtake during the construction phase, the area shall be returned to the original status immediately after completion of the Project by on-site tree replanting, using tree species recommended as in *Section 7.6* of the EIA Final Assessment Report;
- building debris shall be removed and adequate site preparation shall be undertaken prior to compensatory planting;
- wild and uncontrolled open fires shall be strictly prohibited within the work site boundary, and appropriate fire control measures shall be provided for preventing potential fire damage to the woodland area.

For ensuring an appropriate level of protection given to the woodland area during the operational phase, it is recommended that no development shall be allowed in Woodland 2 and part of Woodland 1 within the 'Conservation Area' which shall also be fenced off to restrict human activities and the risk of human

disturbance to this area.

The designation of the majority of the unaffected secondary woodland area as Green Belt will also afford an appropriate level of protection to the woodland ecological resources.

- WOODLAND (W)
- ORCHARD
- AGRICULTURAL FIELD
- GRASSLAND
- DEVELOPED AREA
- COMPENSATION AREA
- STREAM
- BOUNDARY OF STUDY AREA
- PROPOSED DEVELOPMENT SITE
- ROAD D7



STUDY AREA

FIGURE 4.1 a

HABITAT MAP FOR AREA 54, TUEN MUN

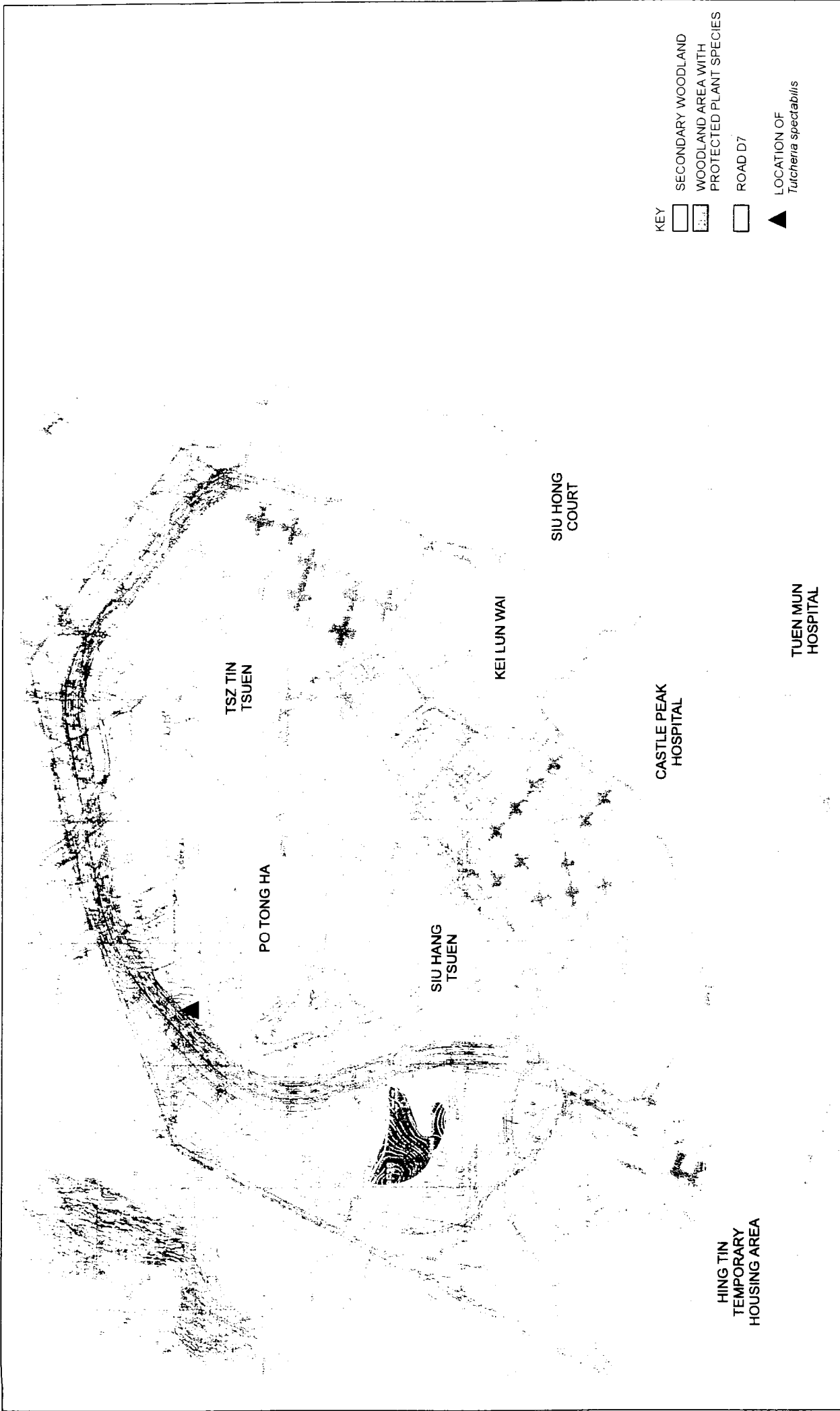


FIGURE 4.1b

EXTENT OF WOODLAND IN TUEN MUN AREA 54

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