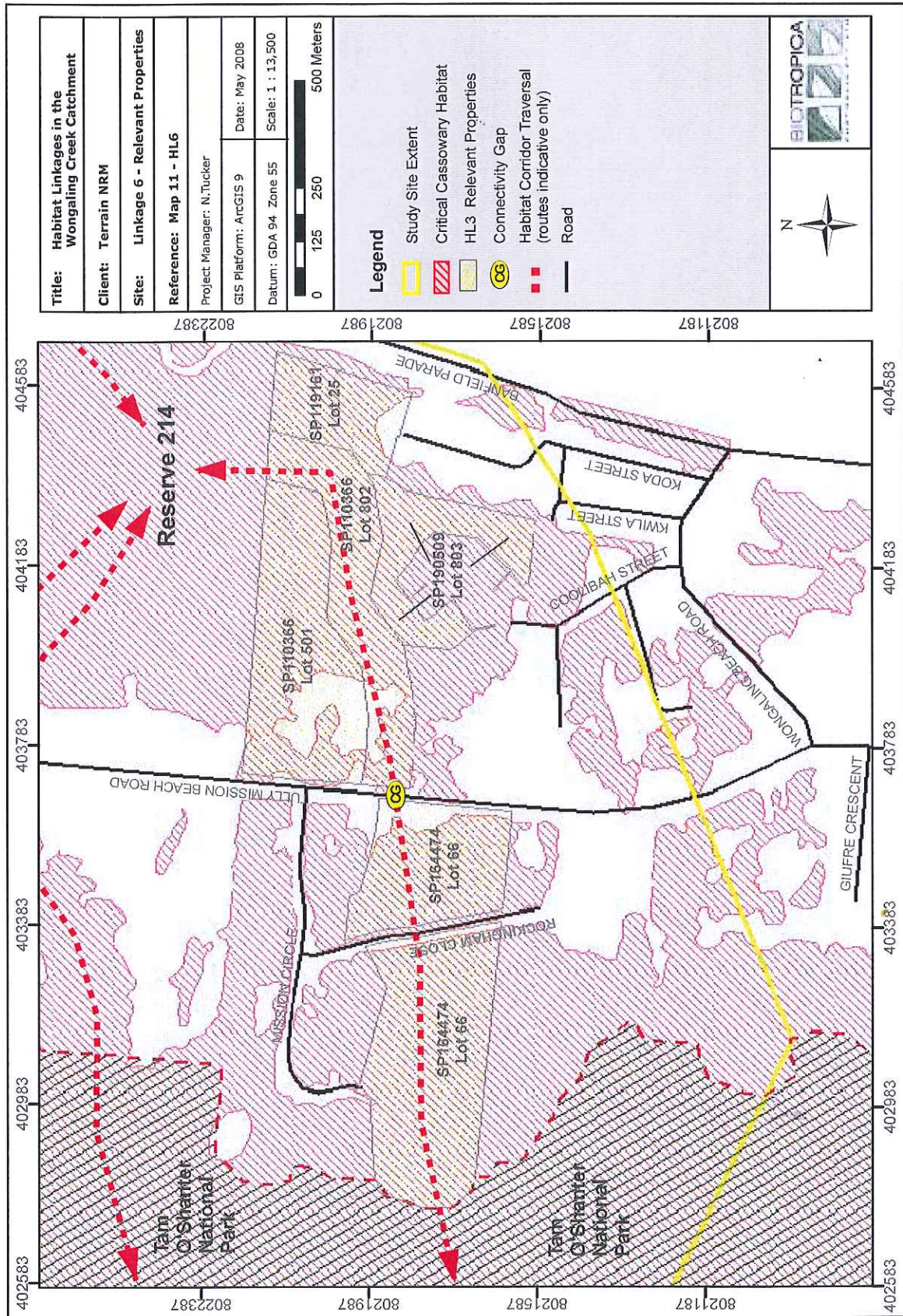


Figure 13: MAP 11 - Habitat Linkage 6



### Habitat Linkage 6: Reserve 214 to Tam O'Shanter National Park via Lot 802 on SP110366

This primary linkage provides continuous habitat between Reserve 214 and the Tam O'Shanter National Park, and is considered the most significant linkage within the Wongaling area. This is derived from spatial extent and configuration, area within State land, number and location of connectivity gaps, resource diversity and quality of linkage habitat. The total distance between the two State land parcels at either end of the linkage is around 900m, and the linkage is between 150m and 400m in width.

The linkage includes State lands and privately owned lands and vegetation that is mapped as remnant, under both 'Not of Concern' and 'Of Concern' classifications, as well as 'Essential' cassowary habitat. Linkage habitat on the eastern side of the Tully Mission Beach Road is State land but adjacent forests are privately owned lands. Vegetation includes mesophyll vine forest, riparian forest and swamp/wetlands which are all of high value, affected only by weed colonisation along the margins, and some interior damage resulting from Cyclone Larry in 2006. The table below details properties forming Habitat Linkage 6; also shown in Map 11.

**Table 8: Properties forming Habitat Linkage 6 - Reserve 214 to Tam O'Shanter National Park**

Lot & Plan	Area	Comment
Lot 501 SP 110366	13.8ha	Critical block linking Reserve 214 to Crown linkage block Lot 802 SP110366
Lot 802 SP110366	10.1ha	Freehold block. Critical to long term movement of all fauna in and out of Reserve 214.
Lot 803 SP190509	6.5ha	State Land (Reserve). Adjacent to Reserve 214 – embedded within residential lands.
Lot 25 SP119161	5.4ha	Freehold adjacent to Reserve 214 providing important habitat per se
Lot 66 SP164474 (2 parcels divided by Rockingham Close)	24.5ha	Significant habitat on western side of the Tully Mission Beach Road. Critical to long term movement of all fauna in and out of Reserve 214.

The security of linkage habitat on State lands is assumed, although this security rests entirely on achieving appropriate levels of protection for the very significant linkage habitat represented by Lot 66 SP164474. These two parcels contain very high quality vegetation, including riparian vegetation fringing two watercourses that flow into Reserve 214. If these parcels are developed there is a high risk that this critical linkage will become dysfunctional and degraded. The long term future of Lot 66 on SP164474 requires careful consideration given its critical position, high quality habitat and continuity between State lands. Protection incentives should be considered and some acquisition may also be warranted.

Lot 501 SP 110366 contains valuable habitat which extends the width of the habitat on State lands within Lot 802 on SP110366. Protection incentives should be offered over forested sections of this property. This property would also benefit from selective weed control and restoration.