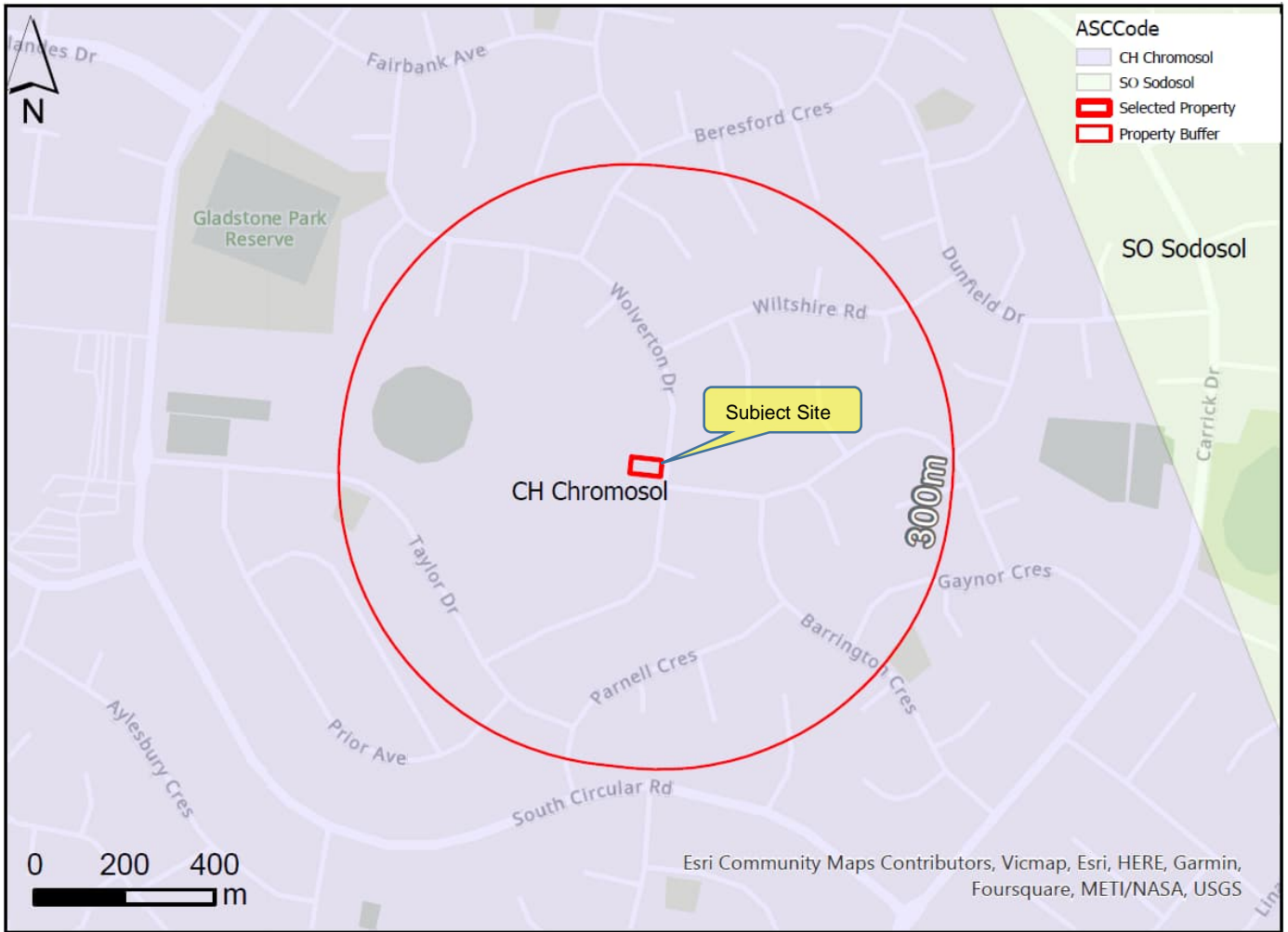


**Indicative AS2870 Site Classification** (Sheet 1 of 3 - Results)



**Figure 1: Site Location & Soil Classification**

<p><b>About this map</b></p> <p>This Soil Classification map shows soil type according to the Australian Soil Classification by Northcote et al, (1960-68)<sup>1</sup>. Table 1 shows indicative AS2870 Site Classification for 'Normal' sites based on the correlated reactive potential of natural soils occurring near the subject site.</p>	<p><b>Key Plan</b></p>	<p><b>Source / Licence / Attribution</b></p> <p>Source: Site Classification based on correlation with mapping information from Northcote et al (1960-1968)</p>
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**Table 1 Site Classification Result**

ASC Code	Risk*	AS2870 Class	Description
SO Sodosol	Moderate	H1	Highly reactive clay sites, which may experience high ground movement from moisture changes
CH Chromosol	Moderate	M	Moderately reactive clay or silt sites, which may experience moderate ground movement from moisture changes

**Subject Site** (yellow callout box pointing to the CH Chromosol row)

\*Risk is defined qualitatively in terms of adverse risk of significant shrink-swell movements occurring on a scale of 'very low', 'low', 'medium', 'high', 'very high' and 'extreme' based on the AS2870 Site Reactivity Classifications shown in Figure 2.1, below. Estimated AS2870 Site Classification shown above is indicative, based on correlations with published soil mapping data. Refer to following notes for additional details to aid interpretation of the indicative Site Classification result presented above.

1. Northcote, K. H. with Beckmann, G. G., Bettenay, E., Churchward, H. M., Van Dijk, D. C., Dimmock, G. M., Hubble, G. D., Isbell, R. F., McArthur, W. M., Murtha, G. G., Nicolls, K. D., Paton, T. R., Thompson, C. H., Webb, A. A. and Wright, M. J. (1960-1968). Atlas of Australian Soils, Sheets 1 to 10. With explanatory data (CSIRO Aust. and Melbourne University Press:).