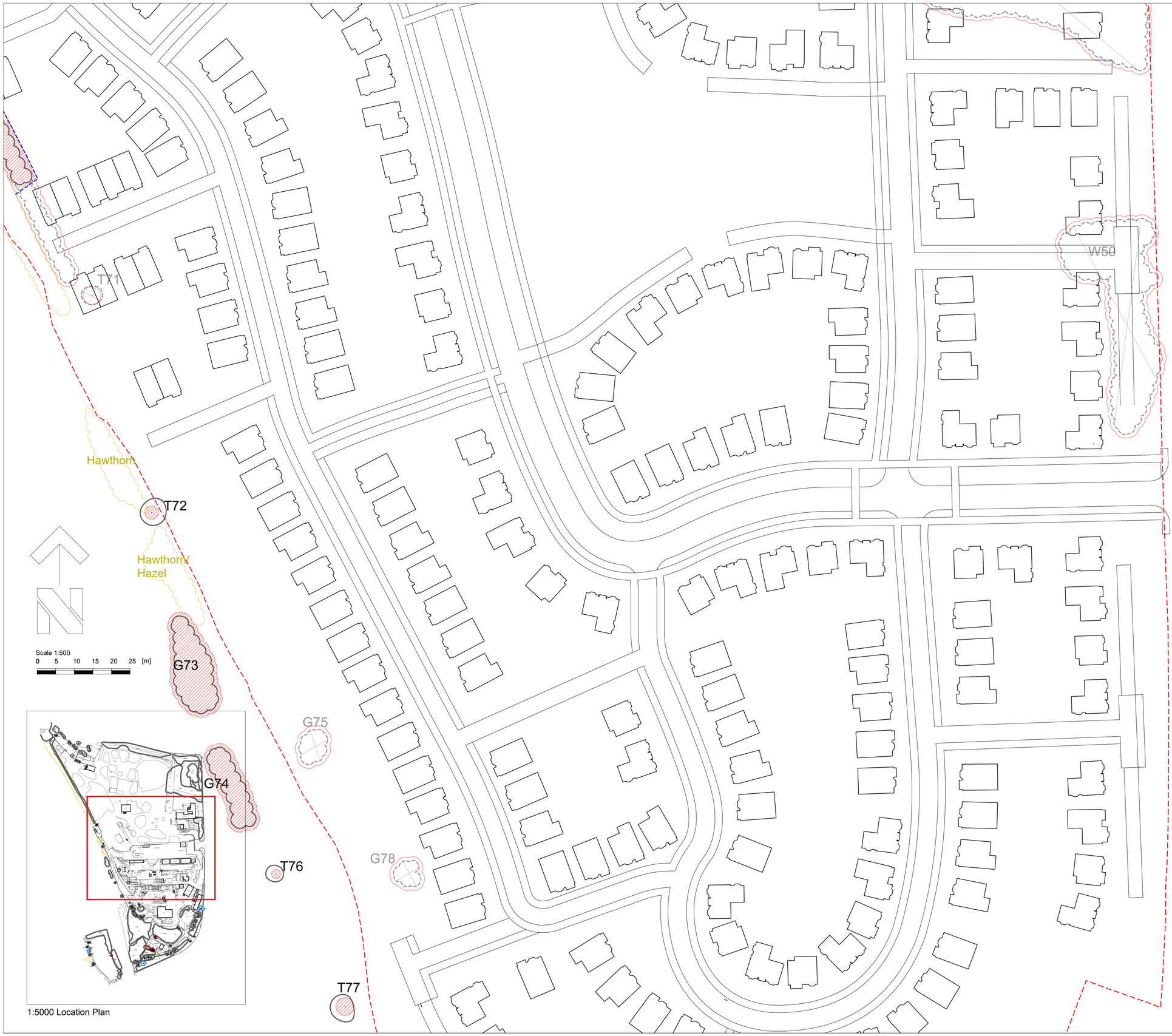

1:5000 Location Plan

TREE SURVEY TO BS5837:2012

KEY

COLOUR	QUALITY	DESCRIPTION
GREEN	**A: HIGH** retention most desirable	Vigorous healthy good form, visually important, historic or rare
BLUE	**B: MODERATE** retention desirable	Slightly impaired condition, numerous immature, 'A' potential
GREY	**C: LOW** could be retained	Adequate condition requiring minimal surgery
RED	**U: FELL** Unsuitable for retention	Dead dying, dangerous insecure rooting, significant fungal disease
GREEN	**SHRUBS**	

SUB-CATEGORY:

1 ARBORICULTURAL
2 LANDSCAPE
3 CULTURAL/CONSERVATION

Site Boundary

In accordance with BS5837:2012 'Trees in relation to design, demolition and construction', offsite trees within a distance equal to 12x stem diameter from boundary should be surveyed. In accordance with good working practice, all trees within 12m of the site boundary have been surveyed.

The original of this drawing is produced in colour - a monochrome copy should not be relied upon.

LIMITATION OF THIS SURVEY
This survey records amenity quality and desirability of tree retention in relation to proposed construction by visual inspection from ground level where accessible.

It does not constitute a Tree Inspection or detailed report on condition.

Tree heights and spread approximate. The diameter of single stem trees is taken at 1.5m above ground level. For the diameter of multistemmed trees, each multistem is measured at 1.5m above ground level and calculated to give a notional diameter as if all multistems were fused into one stem.

The branch spread is an accurate representation of the crown as clause 4.4.2.5 (e)

Tree inspections should take place annually in September/October when trees are in leaf.

Several trees have girdling damage by wire or rope garotting. This is noted where visible. There may be other girdling damage not visible due to density of shrubberies. Detailed inspection of retained trees should be carried out at time of site clearance.

Trees with girdling wire have safe life expectancy of of not more than 20 years. A programme of planned replacement and removal is recommended.

TREE CONSTRAINTS

ROOT PROTECTION AREA (RPA)
Root Protection Areas have been calculated on the following basis:

Single stems: (& Notional) Area equivalent to circle of radius 12 x stem diameter at 1.5m

Multistems: Area equivalent to circle of radius 10 x diameter at ground level.

Root Protection Areas shaped due to obstruction to root spread e.g. retaining wall, water course.

REFER TO MCW 09 FOR TREE SCHEDULE

Based on Topographical Survey 10/07/15 no. 001 Monkton Coke Site by Hargreaves Services plc, received from Pegasus Group on 18/09/19

Weddle Landscape Design
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL PLANNING
Mews Studio, Charnwood House, 8 Kenwood Bank, Sheffield S7 1NU
www.weddles.co.uk
Tel (0114) 250 1181
Fax (0114) 250 1188
mail@weddles.co.uk

Job MONCKTON COKE WORKS

Title TREE PROTECTION PLAN
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