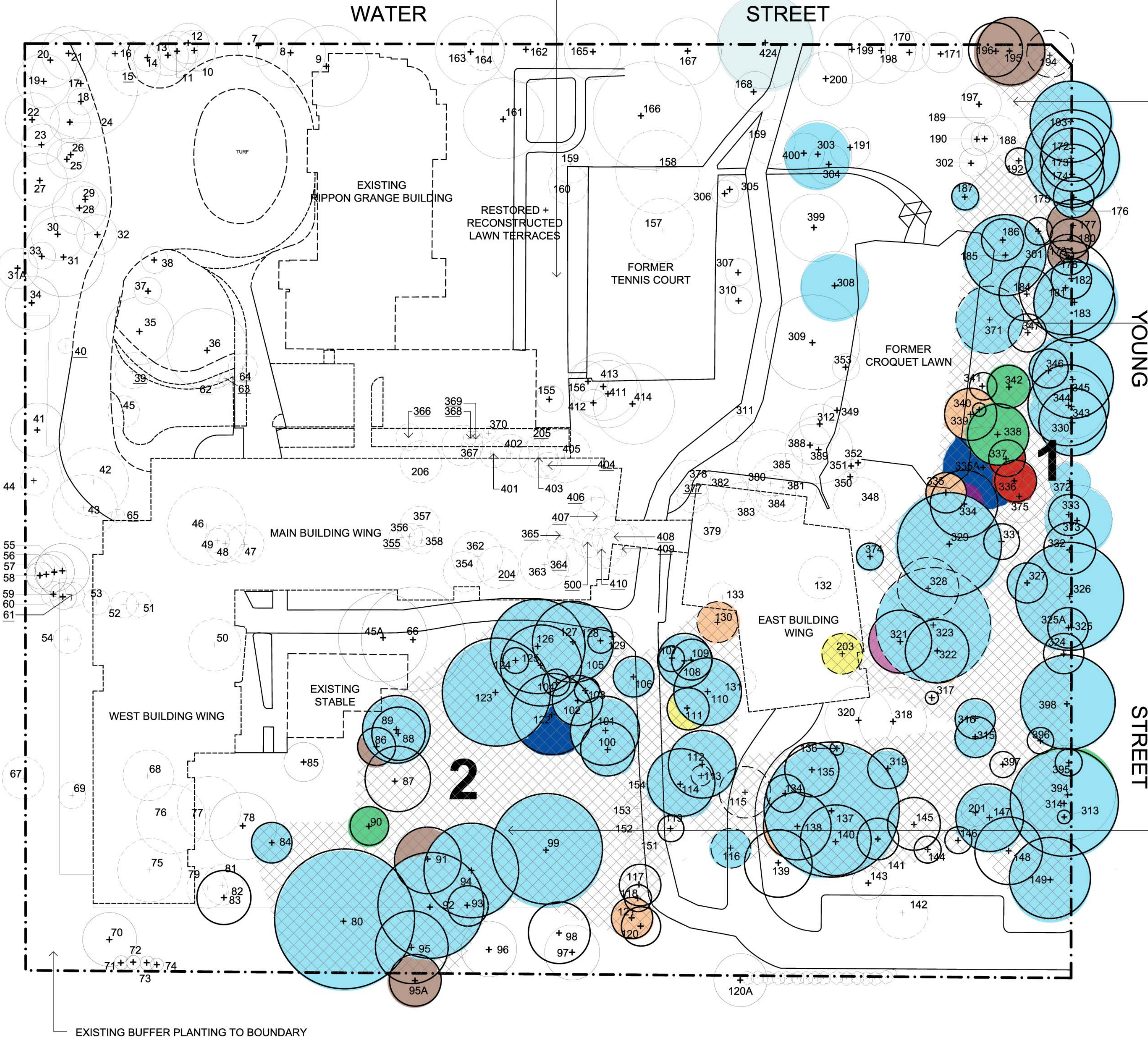




EXTENTS OF EXISTING BLUE GUM HIGH FOREST AREA SHOWN HATCHED

YOUNG STREET

STREET

CORE BGHF AREA 1

TO BE REHABILITATED & REGENERATED AS BGHF Bushland (canopy, understorey & groundcovers etc.)

INDICATIVE SPECIES LIST	
SPECIES	COMMON NAME
TREES	
<i>Eucalyptus saligna</i>	Sydney Blue Gum
<i>Syncarpia glomulifera</i>	Turpentine
SHRUBS	
<i>Clerodendron tomentosum</i>	Hairy Clerodendron
<i>Indigofera australis</i>	Native Indigo
<i>Leucopogon juniperinus</i>	Prickly Beard-heath
<i>Pittosporum revolutum</i>	Yellow Pittosporum
<i>Polyscias sambucifolia</i>	Elderly Panax
GROUNDCOVERS	
<i>Clematis aristata</i>	Old Man's Beard
<i>Dianella caerulea</i>	Blue Flax Lilly
<i>Hardenbergia violacea</i>	False Sasparrilla
<i>Kennedia rubicunda</i>	Red Kennedy Pea
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush
<i>Microlaena stipoides</i>	Weeping Grass
<i>Pandorea pandorana</i>	Wonga Wonga Vine
<i>Pratia purpurascens</i>	Whiteroot

NOTE: FOR FULL LIST OF BGHF SPECIES REFER TO VEGETATION MANAGEMENT PLAN AS PREPARED BY UBM Ecological Consultants, DATED FEBRUARY 2009 FOR DETAILS

GENERAL NOTES FOR BLUE GUM HIGH FOREST:

BLUE GUM HIGH FOREST
Existing Area = approximately 6,350 square metres.
(Note: existing condition of this area is to some degree disturbed and neglected and invaded by exotic weed species).
Approximate percentage of BGHF affected (removed) by the proposed building development = 6%
(Note: The 7 existing BGHF trees to be removed in the proposed development area generally have a low SIG rating and have trees defects such as trunk hollows, bracket fungus, and dead wood. With consideration of these factors as well as the low SULE ratings (Arboricultural Impact Assessment, [ref. 1622dahosp] as prepared by Tree Wise Men Australia Pty Ltd, dated: February 2009) this area has been identified as an appropriate location for development.
AREA 1:
* Selective removal of identified weed species.
* No physical disturbance to soil profiles, existing endemic vegetation and habitats.
* Conditions retained that encourage the natural regeneration of endemic flora species.
* All non-endemic flora species shall be removed (Trees noted on plan).
* The area is to be maintained periodically so as to achieve less than 5 % exotic flora & weed biomass at all times.
* All trees identified for retention shall be retained so as to display good health & vigour or in a condition equivalent to their pre-development condition.
* There must be no signs of active erosion & sediment deposition at all times.
* Where there are no signs of the natural regeneration of endemic species or the limited potential for natural recruitment of endemic species, supplementary planting of Blue Gum High Forest species may be necessary.
AREA 2:
* Removal of grasses by non injurious methods.

NOTES:
* BGHF = BLUE GUM HIGH FOREST AREA
* FOR REFERENCE TO TREE NUMBERS AND REMOVAL COMMENTS REFER TO: Arboricultural Impact Assessment, [ref. 1622dahosp] as prepared by Tree Wise Men Australia Pty Ltd, dated: February 2009
* FOR LOCATIONS OF TRANSPLANTED SPECIES REFER TO DETAILED PLANTING PLANS LS.DA.06 AND LS.DA.07
* TREE SCHEDULE TO BE READ IN CONJUNCTION WITH TREE WISE MEN TREE IMPACT REPORT
* REFER TO VEGETATION MANAGEMENT PLAN AS PREPARED BY UBM Ecological Consultants, DATED FEBRUARY 2009 FOR BGHF REVEGETATION DETAILS

CORE BGHF AREA 2

TO BE REHABILITATED & REGENERATED AS BGHF Bushland (canopy, understorey & groundcovers etc.)

INDICATIVE SPECIES LIST	
SPECIES	COMMON NAME
TREES	
<i>Eucalyptus saligna</i>	Sydney Blue Gum
<i>Syncarpia glomulifera</i>	Turpentine
SHRUBS	
<i>Clerodendron tomentosum</i>	Hairy Clerodendron
<i>Indigofera australis</i>	Native Indigo
<i>Leucopogon juniperinus</i>	Prickly Beard-heath
<i>Pittosporum revolutum</i>	Yellow Pittosporum
<i>Polyscias sambucifolia</i>	Elderly Panax
GROUNDCOVERS	
<i>Clematis aristata</i>	Old Man's Beard
<i>Dianella caerulea</i>	Blue Flax Lilly
<i>Hardenbergia violacea</i>	False Sasparrilla
<i>Kennedia rubicunda</i>	Red Kennedy Pea
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush
<i>Microlaena stipoides</i>	Weeping Grass
<i>Pandorea pandorana</i>	Wonga Wonga Vine
<i>Pratia purpurascens</i>	Whiteroot

NOTE: FOR FULL LIST OF BGHF SPECIES REFER TO VEGETATION MANAGEMENT PLAN AS PREPARED BY UBM Ecological Consultants, DATED FEBRUARY 2009 FOR DETAILS

LANDSCAPE STRATEGY PLAN NOT TO SCALE

THE LANDSCAPE STRATEGY IS TO INCREASE THE AREA OF BLUE GUM HIGH FOREST (BGHF), REHABILITATE AND REGENERATE EXISTING AREAS OF BGHF, AND RESTORE THE LANDSCAPE CULTURAL VALUES OF THE GARDEN AROUND 'RIPPON GRANGE'.

LEGEND

- SITE BOUNDARY
- EXISTING TREE RETAINED
- EXISTING TREE REMOVED
- EXISTING TREES TO BE TRANSPLANTED (LOCATIONS IDENTIFIED ON SHEETS LS.DA.06, LS.DA.07).

BGHF RENDERING KEY

Rendering as per BGHF Mapped area 2007, Dr. Smith.

SPECIES	
<i>Eucalyptus saligna</i>	<i>Elaeocarpus reticulatus</i>
<i>Eucalyptus pilularis</i>	<i>Acmena smithii</i>
<i>Eucalyptus paniculata</i>	<i>Polyscias sambucifolia</i>
<i>Angophora floribunda</i>	<i>Pittosporum undulatum</i>
<i>Syncarpia glomulifera</i>	<i>Ficus rubiginosa</i>

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project:
**PROPOSED PRIVATE HOSPITAL
35 WATER STREET (LOT 1 DP 375262)**
drawing title:
SITE STRATEGY PLAN

client	WATERBROOK AT WAHROONGA	
scale:	1:500@A1	checked DMT
date:	26.02.2009	job no: 05-167S
drawn:	AL	designed: DMT
drawing no:	LS.DA.05	revision: H

CONSULTANT REFERENCE DATES		
H	TREE 130 REMOVED	26.02.2009
G	TREE 130 RETAINED	10.02.2009
F	TREE 130 RETAINED	22.01.2009
E	REVISED EAST BUILDING WING	16.01.2009
D	REVISED DA	10.11.2008
C	TREES REMOVED/RETAINED	11.08.2008
B	REVISED DA SUBMISSION -82a APPEAL	05.08.2008
A	REVISED DA SUBMISSION	17.12.2007
Issue	Description	Date

