

TREE ASSESSMENT REPORT

CLIENT: Spectrum Property & Projects

ADDRESS: Snowy Mountains Grammar School – Kosciusko Road Jindabyne NSW 2627

DATE: 23th October 2020

ARBORIST: Richard McMahon

QUALIFICATION: Diploma of Arboriculture – AHC50116

CERT. NUMBER: 078578

REPORT:

Group 1:
Small Shrubs – Various Spec.

Damage to shrubs with broken branches and bark removed. Fungal rot and bug damage.
Close proximity to the new building

1-1.5m High – 50mm DBH

LEP/SEPP: Trees do not require approvals for removal

RECOMMENDATION: Full Removal

Group 2:
Eucalyptus Mannifera (Brittle gum)

Large, well establishment trees. Dead wood throughout canopy.

Tree 2.1 – 14.5m High - 600mm DBH

Tree 2.2 – Removed

Tree 2.3 16m High - 400mm DBH

Tree 2.4 – 15m High - 600mm DBH

LEP/SEPP: Trees require SMRC approvals for removal

RECOMMENDATION: Dead wood removal, mulch around base for exposed roots and to promote moisture

Tree 2.4 – There is 8.2m distance between tree 2.3 & 2.4 for the proposed new roadway. Roots will be damaged in construction of road, recommend removing tree 2.4 due to this reason. Damage will also occur to roots if tap/water pipe needs to be repositioned.

Tree 3

Upon inspection, Tree 3 already removed

Tree 4:

Eucalyptus lacrimans (Adaminaby Snow Gum / Weeping Snow Gum)

Small tree in good health
5m high – 200mm DBH

LEP/SEPP: Tree would require approval under SMRC LEP but would not require approval under Education SEPP

RECOMMENDATION: Retain. Mulch around roots/base of tree as roots starting to become exposed.

Group 5:

Pinopsida (Conifer)

Stunted trees growing in rocky outcrops.
5m high between 100mm-200mm DBH

Eucalyptus Spec.

Stunted trees growing in rocky outcrops.
5m high between 100mm-200mm DBH

LEP/SEPP: Tree would require approval under SMRC LEP but would not require approval under Education SEPP

RECOMMENDATION: Removal of all trees due to proposed new building and soil in-situ being poor quality.

Group 6

Eucalyptus Mannifera (Brittle Gum)

Well established trees.
Tree 6.1 - 16m High – 1m DBH
Tree 6.2 – 8m High – 300mm DBH
Tree 6.3 – 8m High – 300mm DBH

Pinus radiata (Radiata pine)

Well established tree
11m High – 400mm DBH

LEP/SEPP: Trees require SMRC approvals for removal

RECOMMENDATION: Removal of all trees due to proposed new building and soil in-situ being poor quality. Pinus Radiata have a life span of 25 years and will eventually drop limbs.

Tree 7

Picea pungens (Blue Spruce)

Healthy well-established tree
10m High – 700mm DBH

LEP/SEPP: Tree require SMRC approvals for removal

RECOMMENDATION: Retain. Prune to reduce weight. Remove lower hanging limbs. Mulch and fertilise minimum 2m diameter around tree.

PLANTING RECOMMENDATIONS:

In a cold climate like Jindabyne it is advantageous to include some ornamental trees which are deciduous. These will provide shade in the summer but allow sunlight in during the colder months. Following recommendations from Monaro Native Tree Nursey – Annie Platts.

Tough deciduous species include the following:

Malus species *Flowering crab apples.*

There are lots of varieties to choose from and all have beautiful blossoms in the spring and great autumn colour in autumn. Most don't grow past 5m so a good small tree option.

Pyrus species *Flowering ornamental pears.*

You can get capital (narrow form), or wider varieties. White blossoms in spring and good autumn colour. Medium size. Very tough

Fraxinus Raywood *Claret ash*

Tough tree, medium to tall. Burgundy leaves in autumn.

Ulmus species *Golden elm or Chinese elm*

Tough species, beautiful foliage.

Acer negundo Sensation *Maple*

very tough and beautiful foliage.

Prunus blireana *Ornamental plum*

Beautiful non fruiting blossom tree.

Eucalypt trees:

Snow Gum *Eucalyptus lacrimans*

Local Tree, they let filtered light through to the garden.

Alpine snow gum *Euc. Niphophila*

Dwarf variety and won't grow too big



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