

# WESTERN SPRINGS PINE TREE REMOVAL –WORKS Report weekly (1)

Date:26/04/2021

---

**Field Team:** Ecologist, Independent Supervising Arborist and Contractor

---

<b>Tree Number ID</b>	<b>Coordinates:</b>
Pine 35	E1753656 N5918886
Pine 36	E1753648 N5918879
Pine 37	
Pine 38	E1753642 N5918889
Pine 39	E1753633 N5918901
Pine 40	E1753634 N5918917
Pine 41	E1753636 N5918920
Pine 42	E1753736 N5918805
Pine 43	E1753741 N5918808
Pine 44	E1753747 N5918808
Pine 45	E1753744 N5918805
Pine 46	
Pine 47	
Pine 48	E1753744 N5918796
Pine 49	E1753737 N5918798
Pine 50	E1753630 N5918909
Pine 51	
Pine 52	E1753609 N5918913
Pine 53	
Pine 54	E1753606 N5918913

Pine 55	E1753598 N5918917
Pine 56	
Pine 57	E1753628 N5918928
Pine 58	
Pine 59	E1753591 N5918910
Pine 60	E175646 N5918910
Pine 61	E1753645 N5918922
Pine 62	E1753585 N5918921
Pine 63	E1753586 N5918935
Pine 64	E173575 N5918937
Pine 65	E1753581 N5918926
Pine 66	E1753610 N5918940
Pine 67	E1753605 N5918940
Pine 68	
Pine 69	E1753616 N5918903
Pine 70	E1753616 N5918900
Pine 71	E1753595 N5918922
Pine 72	E1753585 N5918916

---

**Works Area:**       PAP 1              ✓ Area A1  
                              ✓ PAP 2              ✓ Area A2  
                               PAP 3              ✓ Access track  
                               PAP 4

---

**Comments:**

All works involved tree removals along the access track, within Area 1 and Area 2 of the Overall Site Plan. Felling has also occurred to the North West of the access Track within PAP 2

Monitoring of noise and vibration associated to the site works is being carried out.

---

**Objectives/tasks for the day**

**Comments:**

In preparation for felling the contractors Site supervisor and Independent Supervising Arborist and Ecologist had a pre start meeting to discuss felling plans and identify how to manage impacts on the understory and the safe and low impact, post-felling management of stems and vegetation along the access track edge.

The site was walked with the lead Treescape tree feller, Independent Supervising Arborist and Ecology and Project Manager. Significant vegetation for protection was identified and discussed with the Treescape Feller. A plan for each day's felling was established.

---

**Supervising Ecologist Assessment**

---

**Assessment Activities**

- ✓ Vegetation Inspection Undertaken
- ✓ Fauna Surveys

**Comments:**

**An Ecologist was on site supporting the ecological outcomes**, the ecologist continues to undertake pre-works bird nest survey as a precautionary measure, before works get underway each day. No active bird nests were found in these searches.

PAPs continue to be delineated with hi-vis flagging tape for identification for all the onsite staff. The high vis tape is reinstated by the supervising ecologist if damaged or removed.

---

**Machine Placement:**      On access track – All Machinery operated within the track footprint.

**Felling Method:**              Scarf Cut, back cut, and pushed with an excavator.  
  Using direct pull method or re direct with ropes and pullies

**Comments:**

Machine assisted felling– continues to be an effective and accurate way of ensuring accurate felling direction into the agreed fall zone and minimizing ecological impacts.

---

**Independent Supervising Arborist Assessment****Comments:**

Felling plans, are agreed at the commencement of each day with Supervising Arborist, ecologist, and the contractors site supervisor. Arborist Continues to identify trees that are subject to core rot and have become structurally unstable.

---

**Tree Felling Contractor****Comments:**

As per Independent Supervising Arborist and Ecologist comments

Planning is underway for removing excess chipped material off site.

---

**On-site Management of Felled Material**

Felled trees are being cut into shorter stem sections, hydraulically split and stockpiled in preparation for chipping. Chipping operation has commenced, and chip has been used for access track stabilization.

**Supervising Ecologist Recommendations:**

Stockpiling of vegetation should be managed to avoid increasing the extent of the stockpiles.

Chipped material to be spread for track stabilization.

---