Spotted Quoll Nickel Mine
Ministerial Statement 808: Condition 6.4
Monitoring Results

Reporting Period: 01 July 2019 to 30 June 2020

Prepared by: Western Areas Limited

Prepared for: Office of the Environmental Protection Authority - Compliance Branch

Submission date: September 2020

Table of Contents

1. Introduction

In 2009, Western Areas Limited (WSA) engaged Coffey to produce a Management Plan (dated 10 June 2009) for Declared Rare Flora (DRF) species *Eucalyptus steedmanii* (*E. steedmanii*) to satisfy monitoring requirements as per Condition 6-3 of MS808. In 2014, WSA engaged Astron Environmental Services (AES) to revise and update the *E. steedmanii* management plan. AES provided a 'Steedman's Gum Conservation Management Plan for Operational and Closure Stages of the Spotted Quoll Mine' (dated April 2014). This plan was submitted to the Office of the EPA for review on 15th April 2014, which was formally accepted on the 20 May 2014. This report has been compiled to meet Condition 6-3 of Ministerial Statement 808 and report on the health and abundance of *E. steedmanii* as per the updated Management Plan dated April 2014. A revised Management Plan has been developed during the reporting period and will be submitted with annual reports for review and approval by DWER/EPA Services (Appendix 1).

2. Ministerial Statement 808: Condition 6

Ministerial Statement 808, Condition 6 has been set to protect flora and vegetation (*E. steedmanii*) within the project area. There are six parts to MS808 Condition 6 which are detailed within Table 1. These sub conditions are audited annually by WSA and information provided within the audit table of the Compliance Assessment Report (CAR).

Table 1: Condition 6 of Ministerial Statement 808

Audit Code	Subject	Requirement
808:M6.1	Flora and Vegetation	The proponent shall not cause the loss of the Declared Rare Flora *Eucalyptus steedmanii* from the implementation of the proposal.
808:M6.2	Flora and Vegetation	Prior to ground disturbing activities, the proponent shall undertake baseline monitoring of the health and abundance of the Declared Rare Flora *Eucalyptus steedmanii* populations 2, 3a, 3b, 7 and population 1 (including individuals in close proximity to the haul road and the population fragment to the west of the haul road) identified in Figure 3, schedule 1
808:M6.3	Flora and Vegetation	The proponent shall monitor impacts on the health and abundance of the Declared Rare Flora *Eucalyptus steedmanii* populations and individuals as identified in condition 6-2, from activities undertaken in implementing the proposal. This monitoring shall be carried out to the satisfaction of the Chief Executive Officer of the Department of Environment and Conservation.
808:M6.4	Flora and Vegetation	The proponent shall submit annually the results of monitoring required by condition 6-3 to the Chief Executive Officer of the Department of Environment and Conservation.
808:M6.5	Flora and Vegetation	In the event that monitoring required by condition 6-3 indicates a decline in the health or abundance of Declared Rare Flora Eucalyptus *steedmanii* outside the areas to be cleared: • the proponent shall report such findings to the Chief Executive Officer of the Department of Environment and Conservation within 21 days of the decline being identified; • provide evidence which allows determination of the cause of the decline; • if determined by Chief Executive Officer of the Department of Environment and Conservation to be a result of activities undertaken in implementing the proposal, the proponent

Audit Code	Subject	Requirement
		shall submit actions to be taken to remediate the decline to the Chief Executive Officer; and • the actions to remediate the decline of Declared Rare Flora shall be undertaken upon approval of the Chief Executive Officer of the Department of Environment and Conservation.
808:M6.6	Flora and Vegetation	The proponent shall make the monitoring reports required by condition 6-5 publicly available in a manner approved by the Chief Executive Officer of the Department of Environment and Conservation.

3. Monitoring Requirements

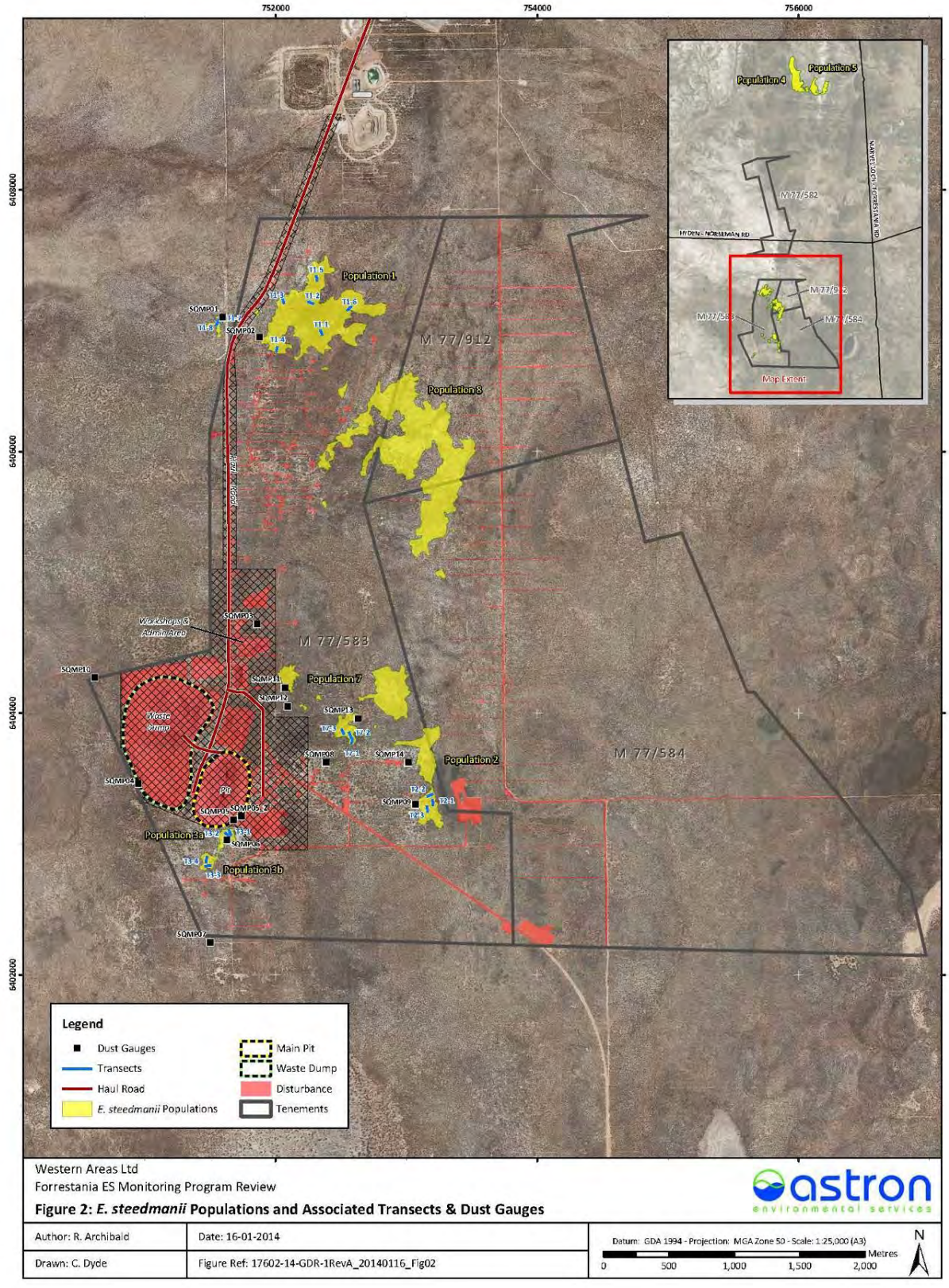
Monitoring requirements dictated within the *E. steedmanii* Management Plan dated April 2014 are summarised in Table 2. Figure 1 shows a layout plan of the DRF monitoring associated with MS808.

Table 2: *Eucalyptus steedmanii* Revised Monitoring Requirements April 2014

Activity	Parameters	Populations	Frequency
Census	Plant density Plant condition rating Reproductive status	1 to 8^	Quadrennial
E. steedmanii health monitoring (observation)	Visual observations and photographs	1, 3A/3B and plants identified by Botanica (2009)	Quarterly
E. steedmanii health monitoring (ratings)	Plant condition rating. Presence of seed. Seed development. Recruitment.	1, 2, 3A/3B and 7.	Quarterly
		4 and 5.	Annually
Dust deposition (gauges)	Weight per unit area per unit per area time	At-risk populations and control areas*	Quarterly
Dust deposition (*E. steedmanii*)	Deposition rating	At-risk populations and control areas*	Quarterly
Fuel Load	Unspecified	Areas surrounding Spotted Quoll operations.	Annual
Miscellaneous potential threats	Unintentional clearing. Spillage of saline water. Fire and its management. Uncontrolled vehicle access.	Areas surrounding Spotted Quoll operations.	Concurrent with above monitoring activities and opportunistic surveillance at other times

*At-risk populations with respect to dust deposition are those adjacent to the haul road and those to the south of the pit; therefore, Population 1, 3a and 3b. Dust gauges and E. steedmanii monitoring transects at population 2 and 7 are therefore assumed at present to be controls (that is, sites where no impact of dust from operations is expected).

Figure 1: DRF Monitoring Layout Plan



4. Monitoring Results

4.1. Quadrennial Population Census

A quadrennial population census was undertaken by Botanica in January 2014 for all eight *E. steedmanii* populations. The next census was due to be completed in January 2018, however, this was postponed due to the discovery of Dieback occurrence (*Phytophthora boodjera*) within population seven, from monitoring undertaken during the 2017/18 reporting period. Subsequent notification to the CEO of DWER was provided by WSA on 26/07/17 as per Condition 6.4 of MS808. Further investigations were undertaken, with the assistance of expert consultants, during the reporting 2018/19 reporting period.

Subsequent actions taken include the development of a Dieback Occurrence Map for the Spotted Quoll area, which was completed in the 2018-2019 reporting period. A Dieback Management Plan and a Dieback Hygiene Procedure for the FNO were developed as part of the WSA Environmental Management System (EMS), in order to manage the potential environmental risk and impacts from Dieback. With the completion of these EMS controls, the quadrennial census was undertaken by Botanica in May 2019.

With the exception of the Dieback impact at Population 7, the populations closer to the Spotted Quoll mine operation (Population 1, 2, 3 and 7), have shown no ascertainable difference in individual tree health assessments, percentage cover of *E. steedmanii*, or the overall population estimations in the 2020 monitoring period, when compared to the analogue population's (Populations 4, 5, 6 and 8). The most notable evidence of decline since the baseline monitoring began has been recorded for the analogue sites at Population 4 and 5 which have shown an increase in sterile plants and decrease in plant numbers. Population 6 has also shown a decrease in average percentage cover of *E. steedmanii* since the 2009/2010 monitoring. Exposure from limited canopy cover and increased disturbance from parasitic creeper *Cassytha melantha* (Large Dodder-laurel) have impacted the analogue populations.

4.2. Health Observations

Visual observations and photographs are taken at populations 1; 3A and 3B on a quarterly basis. Observations are made during population health monitoring of transects and notes made in any instance where population health appears to be declining outside of transects. Photographs are taken of each transect at the start and end.

Since monitoring began in 2009, photo monitoring of DRF transects has continued (Appendix 2) and the following observations have been made:

- Some tree branches have snapped and fallen or trees fallen over from natural causes.
- Some trees have native *Cascuta* (dodder) – a parasitic plant throughout their canopies.
- One isolated tree showed signs of disease/ parasitic infestation in July 2015 the fruit were noted to be deformed and the tree was heavily infested with black ants.
- In July 2017, WSA staff noted a decline in tree health in populations 1, 2, 3 and 7 during quarterly monitoring.
- Notification to DWER was provided regrading Dieback occurrence in population 7 (2017/18).

4.3. Health Ratings

Quarterly monitoring of *E. steedmanii* health and reproductive status along transects in populations 1, 2, 3A/3B and 7, and annual monitoring of *E. steedmanii* health in Populations 4 and 5 was conducted during the annual reporting period.

Health for each *E. steedmanii* tree that intersects the transect was assessed using two scoring systems. The first is the same 0 to 3 system as used during the baseline period and the second is the modified version of the Grimes (1978) system based on a 0 to 17 point scale that takes into account canopy density, dead branches and epicormic growth as component scores (Table 3).

Table 3: Health Rating

Component	Health Score	Score Description
Crown Density	1	Very Sparse
	3	Sparse
	5	Average
	7	Dense
	9	Very Dense
Dead Branches	1	Most of Crown (Main & Small)
	2	Part of Crown (Main & Small)
	3	Part of Crown (Small Only)
	4	Part of Crown (Terminal Only)
	5	No Dead Branches
Crown Epicormic Growth	1.5	Severe
	2	Moderate
	2.5	Slight
	3	Nil

Reproductive status for each *E. steedmanii* that intersects the transects was recorded for presence or absence of fruit; and if present the stage of development (mature or immature) was recorded for each plant along with a rating of abundance based on Souter et al. (2009), Table 4.

Table 4: Reproductive Rating

Component	Health Score	Score Description
Fruit	0	Absent
	1	Scarce
	2	Common
	3	Abundant
Mature	0	Absent
	1	Scarce
	2	Common
	3	Abundant
Immature	0	Absent
	1	Scarce
	2	Common
	3	Abundant

Ratings for each tree in transects for each population were averaged to obtain an overall population health (Table 5) and reproduction score (Table 6) for the 2018/19 reporting period. Raw data has been provided in Appendix 3.

Table 5: Grimes Health Rating for E. steedmanii Populations

Date	Population 1	Population 2	Population 3	Population 4	Population 5	Population 7
Jul-19	12.7	11.3	12.9	-	-	11.9
Oct-19	12.7	11.3	12.8	3.60	5.80	11.9
Jan-20	12.7	11.3	12.8	-	-	11.9
Apr-20	12.7	11.3	12.8	-	-	11.8

Table 6: Reproductive (Fruit Abundance) Rating for E. steedmanii Populations

Date	Population 1	Population 2	Population 3	Population 4	Population 5	Population 7
Jul-19	1.6	1.8	2.0	-	-	1.2
Oct-19	1.6	1.9	2.0	0.34	0.34	1.13
Jan-20	1.5	1.9	1.9	-	-	1.2
Apr-20	1.5	1.9	1.8	-	-	1.3

4.3.1. Population 1

Using the grimes rating method, the health of Population 1 has remained stable since the last reporting period. The reasons are due to consistent ratings in most health parameters over the 2019/20 reporting period apart from a slight decrease fruit. Mortality of trees along transects was also recorded by WSA and 7 of the 110 trees monitored for Population 1 have died since monitoring began. See figure 2 below.

4.3.1. Population 2

Using the grimes rating method, Population 2 has shown a minor decrease of 1% compared to the previous reporting period with a reduction in immature fruit and slight reduction in crown density. All other health parameters have remained stable. Dodder was present in 4 of the 35 monitored trees (11%) and a total of 4 trees (11%) have been recorded as dead since monitoring began. Population 2 is considered a control population for dust deposition monitoring for the Spotted Quoll project. See Figure 3 below.

4.3.1. Population 3

Population 3 is situated just south of the Spotted Quoll open pit and is the closest population to mining operations. It is protected by a fence which WSA installed in 2010 to deter personnel entering the Environmentally Sensitive Area. The grime's health rating for Population 3 has remained relatively stable during the 2019/20 reporting period. Other than a reduction in fruit abundance, all other health parameters remained stable. See Figure 4 below.

Figure 2: Health and Reproduction Graph (Population 1)

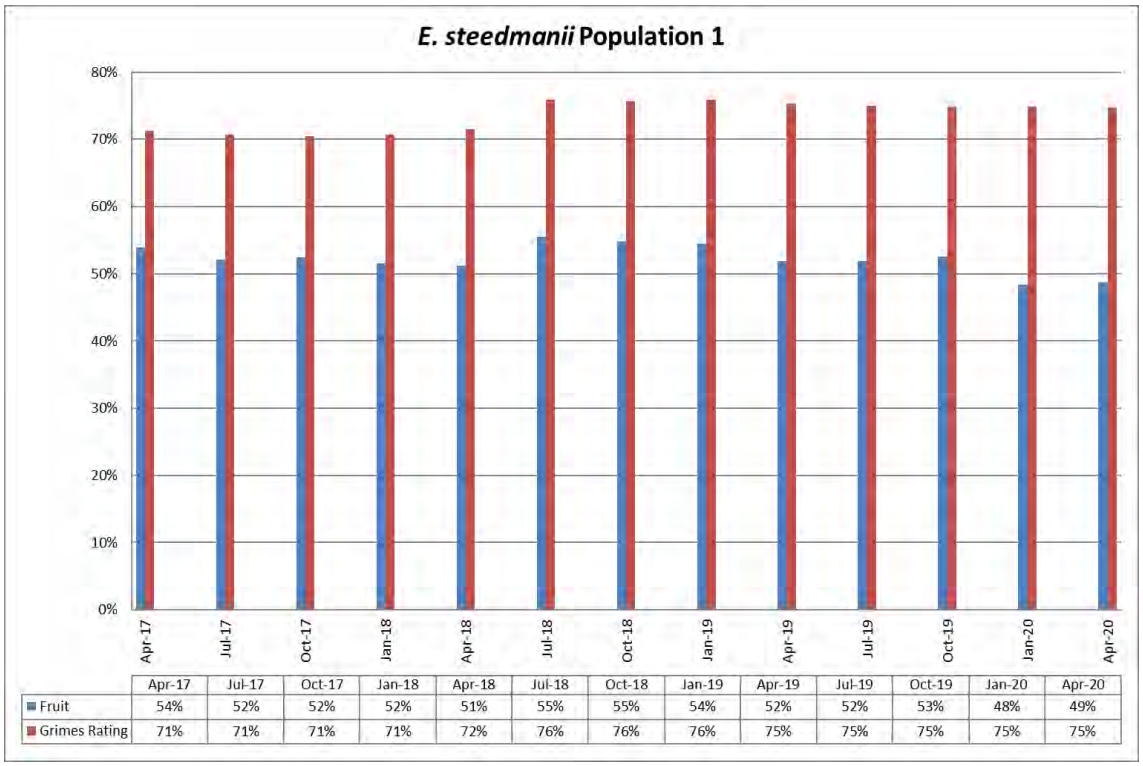


Figure 3: Health and Reproduction Graph (Population 2)

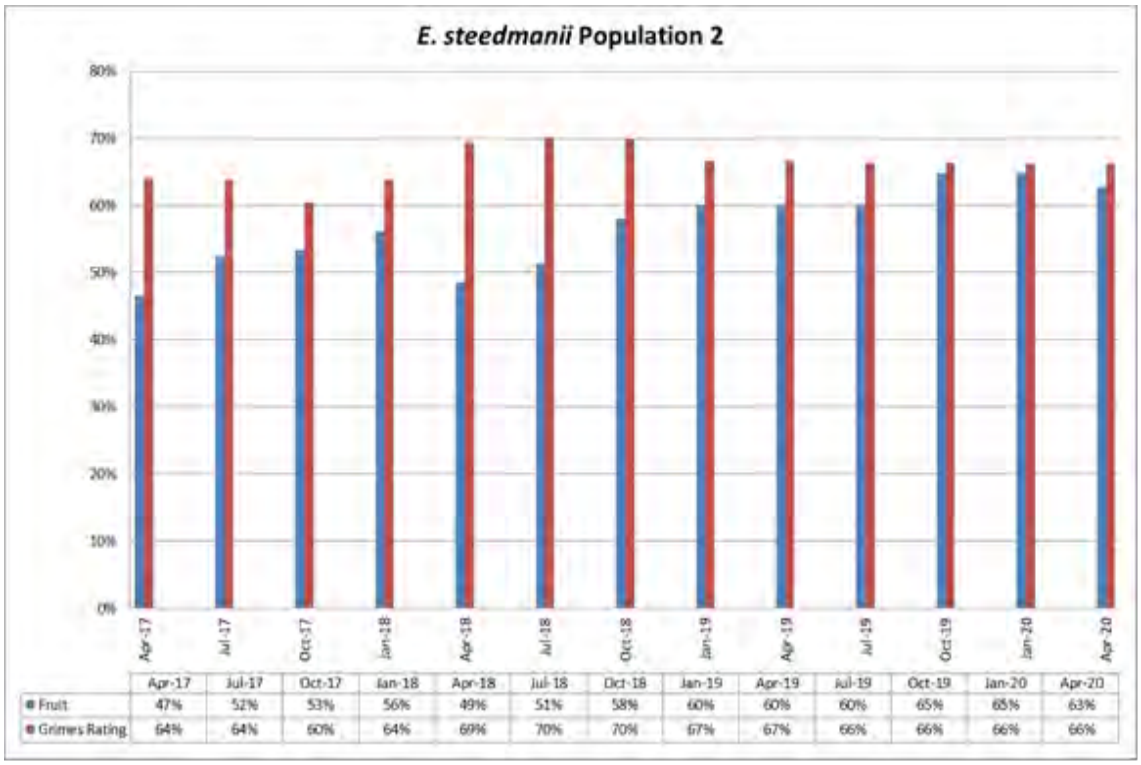
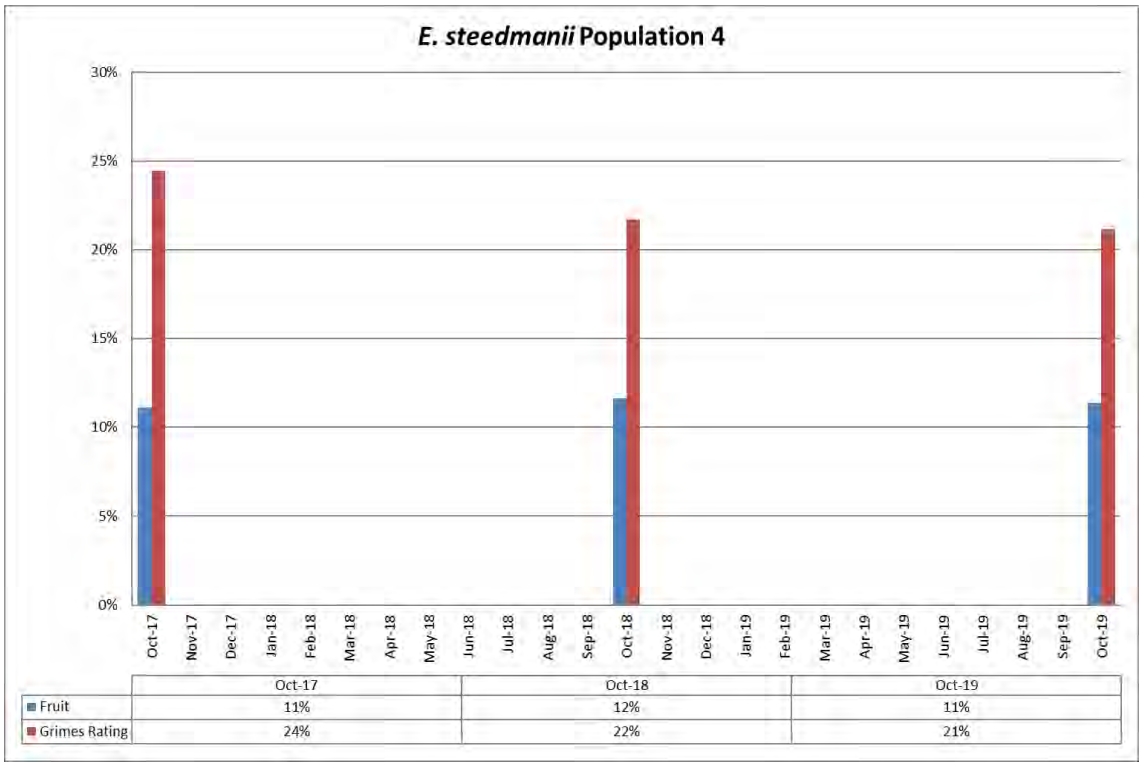


Figure 4: Health and Reproduction Graph (Population 3)

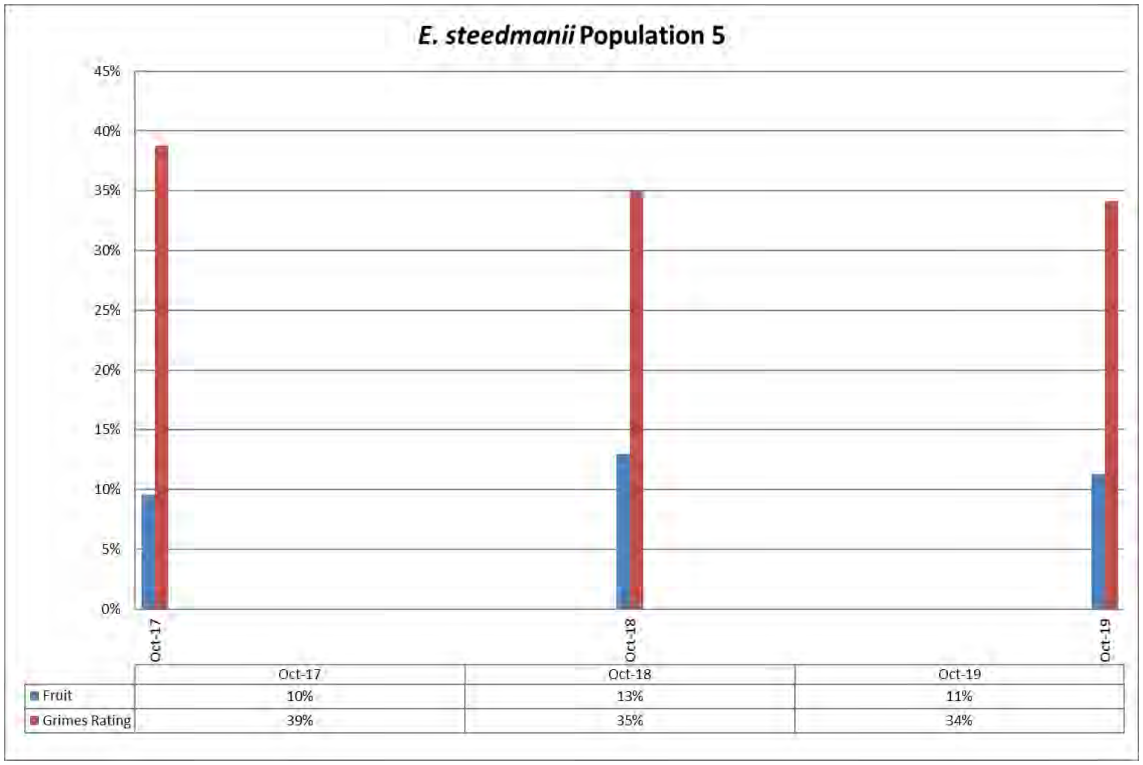
	Apr-17	Jul-17	Oct-17	Jan-18	Apr-18	Jul-18	Oct-18	Jan-19	Apr-19	Jul-19	Oct-19	Jan-20	Apr-20
Fruit	62%	62%	60%	60%	64%	64%	64%	64%	66%	66%	66%	63%	60%
Grimes Rating	74%	74%	74%	73%	73%	73%	74%	76%	76%	76%	75%	75%	75%

Figure 5: Health and Reproduction Graph (Population 4)



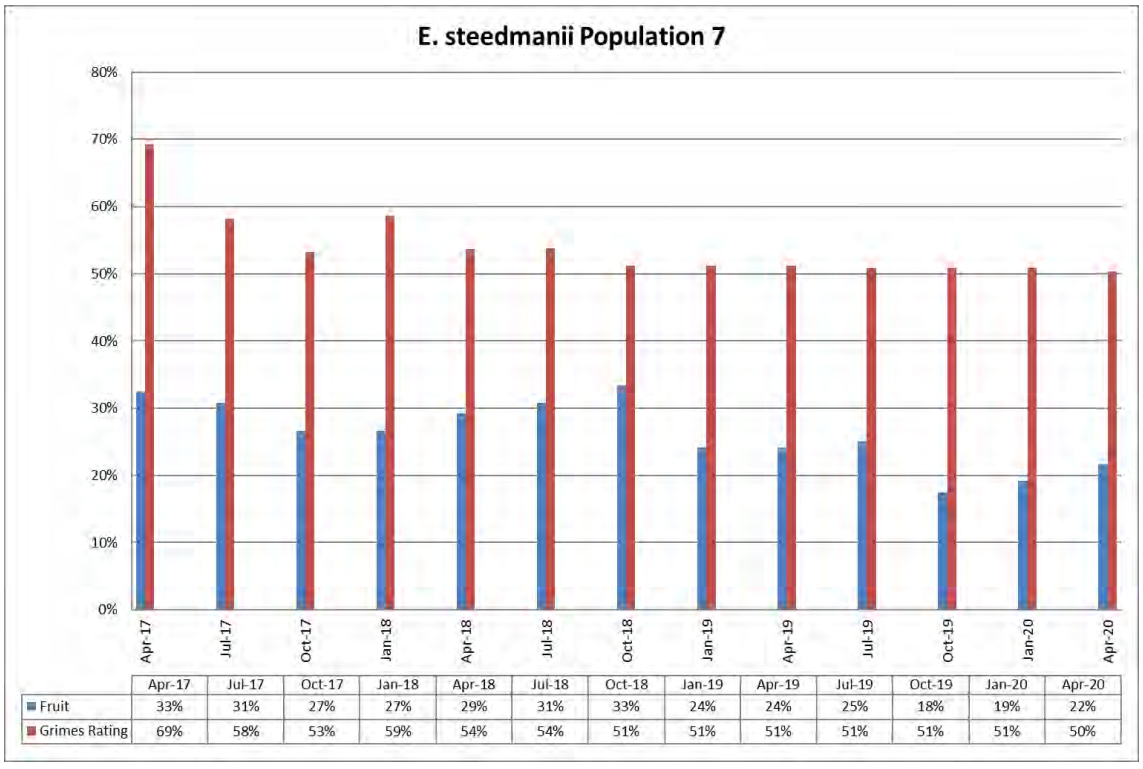
	Oct-17	Oct-18	Oct-19
Fruit	11%	12%	11%
Grimes Rating	24%	22%	21%

Figure 6: Health and Reproduction Graph (Population 5)



	Oct-17	Oct-18	Oct-19
Fruit	10%	13%	11%
Grimes Rating	39%	35%	34%

Figure 7: Health and Reproduction Graph (Population 7)



	Apr-17	Jul-17	Oct-17	Jan-18	Apr-18	Jul-18	Oct-18	Jan-19	Apr-19	Jul-19	Oct-19	Jan-20	Apr-20
Fruit	33%	31%	27%	27%	29%	31%	33%	24%	24%	25%	18%	19%	22%
Grimes Rating	69%	58%	53%	59%	54%	54%	51%	51%	51%	51%	51%	51%	50%

4.3.2. Population 3

Population 3 is situated just south of the Spotted Quoll open pit and is the closest population to mining operations. It is protected by a fence which WSA installed in 2010 to deter personnel entering the Environmentally Sensitive Area. The grime's health rating for Population 3 has remained relatively stable during the 2019/20 reporting period. Other than a reduction in fruit abundance, all other health parameters remained stable.

4.3.3. Populations 4 and 5

Populations 4 and 5 are located approximately 16 km to the north-east of the project. Due to their location and distance from the Spotted Quoll mine, these populations are monitored annually.

Grimes rating health for Population 4 has decreased by ~1% since the previous reporting period. Mature fruit has decreased slightly to 11% and little immature fruit was observed (2%). Dead trees remained stable at 19 trees out of 132 along the transects (14%).

Grimes rating health for Population 5 has decreased by ~1%. Fruit abundance has also decreased by 2% during the reporting period largely due to a decrease in mature fruit with slight reductions in crown density (1%) and epicormic growth (1%). Dead trees remained stable at 20 individual dead trees out of 135 along the transects (15%).

One of the challenges whilst monitoring trees within transects for Populations 4 and 5 was tree identification. A significant number of trees; 57% within Population 4 transects and 37% within Population 5 transects; could not be verified due to no tags being present (come loose or disintegrated). Hence the average grimes rating of 26% for Population 4 and 39% for Population 5 were lower than Populations 1, 2, 3 and 7.

4.3.1. Population 7

Population 7 has decreased in health by ~25% since rating using the grime's method began in August 2015. The 2019/20 reporting period has shown a stabilisation since the previous reporting period with slight variations in total fruit, mature and immature fruit and consistent results with all other health parameters. Population 7 is considered a control population for dust deposition monitoring for the Spotted Quoll project.

Dieback (*Phytophthora boodjera)* was identified during the previous reporting period (as previously noted).

4.4. Dust Deposition Gauges

Dust deposition gauges have been installed within *E. steedmanii* populations 1, 2, 3 and 7 to monitor for dust deposition levels from mining operations that could potentially impact tree health. As per the commitments within the *E. steedmanii* Gum Conservation Management Plan (2014), monitoring was undertaken quarterly and samples analysed for total dust deposition (g/m2/month).

An acceptable limit for dust deposition has been set at three standard deviations of the mean for each monitoring point based on deposition records to date (values below three standard deviations but exceeding two standard deviations provide an alert to management). In the event that these

three standard deviation limits are exceeded, dust suppression measures will be reviewed and more stringent measures implemented as appropriate. In addition, monthly monitoring of dust deposition on plants will occur at the transects in the populations near the dust gauge where any exceedance is recorded, until dust deposition readings return to below three standard deviations from the mean. Dust deposition results have been presented in Table 7.

During the 2019/20 reporting period, standard deviation analysis has been refined to data selected from each seasonal quarter. This has allowed the physical vegetation health monitoring to occur during the middle of each dust deposition monitoring quarter. Analysis of seasonal dust monitoring data has shown exceedances of 2 standard deviations in each quarter. No exceedances of 3 standard deviations has occurred and no corresponding adverse health impacts were observed or noted from the transect monitoring. A further review of dust monitoring data from the previous ten years (2010-2020) indicates that dust deposition has not been a significant factor in regards to the health of the *E. steedmanii* populations at the FNO.

Table 7: Number of sampling point exceedances of management triggers (2 & 3 Std deviations) per season.

	Winter	Spring	Summer	Autumn
2 Std Dev	1	2	1	1
3 Std Dev	0	0	0	0

4.5. Dust Deposition DRF

A 1 to 5 rating (Table 8) for the quantity of dust deposition on each *E. steedmanii* intersecting transects was recorded (Table 9) during quarterly monitoring. All trees within transects during the annual period had shown no visible dust on leaves when rubbed or shaken.

Table 8: Dust Deposition Rating Descriptors

Dust Dep Leaf Rating	Dust Dep Descriptor	Definition
1	Negligible	No dust obviously visible on plant Virtually no cloud of dust when plant is shaken No trace of dust when rubbing plant
2	Low	Thin layer of dust apparent on leaves / stems Dust may or may not come off when plant is shaken Only very small amount of dust can be rubbed off Amount of dust too little to be noticeable between fingers
3	Moderate	Plant obviously covered in dust but leaf colour plainly visible Dust falls off in a thin cloud when plant is shaken Dust can be rubbed off plant Grit/powder noticeable between fingers, smear thin when wet
4	High	Plant covered in dust, but leaf colour is faintly visible through dust layer Dust falls off in a cloud when plant is shaken Dust can be rubbed off plant Grit/powder noticeable between fingers, smear opaque when wet
5	Extreme	Dust is caking the plant thickly, leaf/stems take on colour of dust Dust falls off in a thick cloud when plant is shaken Dust can be rubbed off leaves or stems Dust feels powdery/gritty between fingers, smear clayey when wet

Table 9: *E. steedmanii* Dust Deposition Rating

Date	Population 1	Population 2	Population 3	Population 4	Population 5	Population 7
Jul-19	1	1	1	-	-	1
Oct-19	1	1	1	1	1	1
Jan-20	1	1	1	-	-	1
Apr-20	1	1	1	-	-	1

4.6. Fuel Loading

Annual fuel-loading assessments were undertaken in the areas surrounding the Spotted Quoll operations during the 2019/20 reporting period. Results are shown in Table 10 and Figure 6 below. WSA have consulted with DPaW and DFES, where required, to consider appropriate management options.

Fuel Load monitoring results are provided to the WSA Heath, Safety and Training Manager annually for the purpose of fire risk assessment, as per the FNO Bushfire Management Plan (Strategen, 2018).

Table 10: Spotted Quoll Fire Fuel Load Monitoring

Location			**SQFL05**	**SQFL06**	**SQFL07**	**SQFL08**
Date			**12/09/2018**	**12/09/2018**	**12/09/2018**	**12/09/2018**
Ground Litter	% litter cover in 2m Radius		55	/	/	65
	Mean litter depth in 2m radius (mm)		1.4	12.4	5.0	11
	Calculate d fuel tonnage t/ha		0.4	4.0	0.6	3.6
Scrub Fuels	0.0 - 0.5m	% Cover	2	15	15	5
	Calculate d fuel tonnage t/ha		0.1	0.1	0.8	0.3
	0.5-1.0m	% Cover	5	5	20	15
	Calculate d fuel tonnage t/ha		0.3	0.3	1	0.8
	1.0-1.5m	% Cover	25	10	2	0
	Calculate d fuel tonnage t/ha		1.3	0.5	0.1	0.0
	1.5-2.0m	% Cover	0	10	2	0
	Calculate d fuel tonnage t/ha		0.0	0.5	0.1	0.0
	>2.0m	% Cover	10	5	5	0
		Max Height	3.5	4.5	3.5	3.5
	Calculated fuel tonnage t/ha		0.5	0.2	0.2	0.0

Figure 5: Fuel Load Monitoring Point SQFL06

4.7. Miscellaneous Potential Threats

Whilst undertaking routine monitoring; WSA aims to record the location and extent of any unintentional clearing, saline water spillage, fire or fire management activity or uncontrolled vehicle access where *E. steedmanii* that may be present within the Spotted Quoll tenements. Such incidences are also noted during general surveillance by WSA environmental personnel or via reports from other WSA staff. These records enable any impacts on *E. steedmanii* from these incidences to be investigated and assessed over time.

During the reporting period (February 2020) there was a significant bushfire event within the Forrestania region and beyond. The fire was reported to have been caused by lightning strikes and resulted in impacts to WSA infrastructure including the Spotted Quoll mine infrastructure as well surrounding native vegetation. Among the native vegetation impacted, a portion of *E. steedmanii* Population 8 located to the east of Spotted Quoll mine infrastructure was also impacted.

Following the event, WSA engaged Botanica Consulting to undertake assessment of the damage to Population 8 and provide advice to WSA on potential operational measures that could add further protection to this community and/or aid in the recovery of this population. The assessment determined that approximately 4.2 ha (7.9%) of Population 8 had been damaged during the February 2020 bushfire event. Botanica concluded that given Population 8 comprised mainly mature seeds prior to the fire, the potential to regenerate from seed is possible. Evidence of this occurring in the past is shown by the 1994 fire that swept through Forrestania affecting known populations, which regenerated with many trees now present in mallee form. Botanica further

concluded that given the small proportion of the population impacted it is unlikely that the bushfire will result in a significant impact to *E. steedmanii*.

The Botanica report, which is provided in this submission for reference (Appendix 4), lists a number of recommendations which are currently under consideration by WSA for implementation during the remainder of 2020 and will be reported on during the 2020/21 reporting period.

5. Conclusion

The monitoring for *E. steedmanii* has continued as per the approved Management Plan with no evidence suggesting a decline in population health from identified potential threats associated with the operation of the Spotted Quoll mine. WSA commissioned a post bushfire assessment of damage to Population 8 as a result of a large bushfire in February 2020 caused by lightning strikes in the Forrestania region (Appendix 4). A number of recommendations regarding potential operational measures that could add further protection to this community and/or aid in the recovery of this population are currently under review by WSA and will be detailed in the next reporting period.

As reported previously, WSA environmental staff noted a decline in tree health within Population 7 during the 2017-2018 monitoring season, which was identified as a pathogenic infection of *Phytophthora boodjera*. Subsequent investigations have been undertaken, with the assistance of expert consultants, and this work has been used to produce a Dieback Occurrence Map of the Spotted Quoll area. A Dieback Management Plan and Dieback Hygiene Procedure for the FNO have also been produced in order to manage any potential threat to *E. steedmanii* populations and other vegetation from Dieback.

An internal review of the *E. steedmanii* Management Plan has been undertaken during the reporting period. The aim of this review was to establish the relevance of current management provisions and monitoring outcomes. This review has determined that current dust monitoring practices do not provide value in determining health risk to *E. steedmanii* populations. The review of dust monitoring data from the previous eleven years (2011-2020) indicates that dust deposition has not been a significant factor in regards to the health of the E. steedmanii populations at the FNO.

It is therefore proposed that dust monitoring should be withdrawn as an outcomes-based management provision within future iterations of the *E. steedmanii* Management Plan. A revised Management Plan has been developed during the reporting period and will be submitted with annual reports to for review and approval DWER/EPA Services (Appendix 1).

6. Appendices

6.1. Appendix 1 – Steedman's Gum Management Plan (2020)

6.2. Appendix 2 - Photo Monitoring

Table 7: Population 1 – Transect 1

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 8: Population 1 – Transect 2

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 9: Population 1 – Transect 3

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 10: Population 1 – Transect 4

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 11: Population 1 – Transect 5

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 12: Population 1 – Transect 6

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)	Data collection error	
October (2019)		
January (2020)		
April (2020)		

Table 13: Population 1 – Transect 7

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 14: Population 1 – Transect 8

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 15: Population 3 – Transect 1

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 16: Population 3 – Transect 2

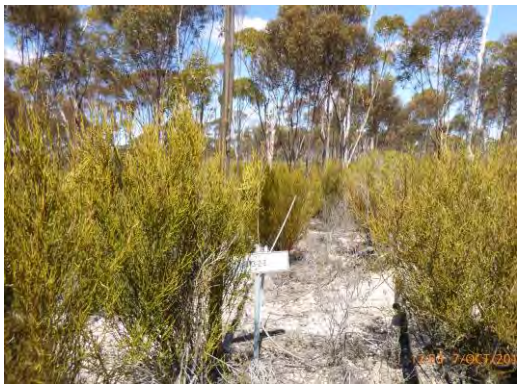
Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 17: Population 3 – Transect 3

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 18: Population 3 – Transect 4

Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		Data collection error

6.3. Appendix 3 - Raw Data

6.3.1. July 2019 Field Sheets

Date: 27/7/19

Name/s: JOSH C + ANDREW M

Population 1
Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-1	3	✓	2	3	4	5	0	✓	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	9.6 (1)	✓	2	3	4	5	0	✓	2	3	✓	1	2	3	✓	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	9.6 (2)	✓	2	3	4	5	0	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	9.6 (3)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	10.5	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	14.8	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	19.7	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	21.5	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	24.8 (1)	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	24.8 (2)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	24.8 (3)																																Dead
	24.8 (4)	✓	2	3	4	5	0	✓	2	3	✓	1	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Cut cable tie
	24.8 (5)	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	26.3 (1)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	26.3 (2)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	27.6	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	33.1 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	33.1 (2)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	33.1 (3)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	33.1 (4)	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	36.4	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	40.4 (1)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	40.4 (2)	✓	2	3	4	5	0	1	✓	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	40.4 (3)	✓	2	3	4	5	0	1	✓	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	40.4 (4)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	✓	3	5	7	9	✓	2	3	4	5	1.5	2	2.5	3	DEAD
	40.4 (5)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	46	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	48.7	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 27/7/19

Name/s: JOSH C + ANDREW M

Population 1

Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-2	5.6 (1)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	5.6 (2)	✓	2	3	4	5	0	1	✓	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	8.8	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	14.2 (1)	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder - cut cable tie
	14.2 (2)	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder - cut cable tie
	17.8	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	0	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	24.5 (1)	1	2	3	4	5	0	1	2	✓	0	1	2	✓	0	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	24.5 (2)	✓	2	3	4	5	0	1	✓	3	0	1	2	3	✓	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	24.5 (3)	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 27/7/19

Name/s: JOSH COLLARD + ANDREW M

Population 1

Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-3	1.4	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	24	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	26.1 (1)	✓	2	3	4	5	0	✓	2	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	26.1 (2)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	26.1 (3)																																Dead (just a branch?)
	27.7 (1)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	27.7 (2)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	32.7 (1)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	✓	3	5	7	9	✓	2	3	4	5	1.5	2	2.5	✓	Leaves browning/dying
	32.7 (2)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	34.4 (1)	✓	2	3	4	5	0	1	✓	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	34.4 (2)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	35.1	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	38.7	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	47.3 (1)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	47.3 (2)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	47.3 (3)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 27/7/19

Name/s: JOSH C + ANDREW M

Population 1

Transect 4

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-4	2.3	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	16 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	16 (2)																																Dead
	16 (3)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	16 (4)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	1	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	16 (5)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	16 (6)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	16 (7)																																Dead
	18.6	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	21	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	21.7	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	22.9	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	24.1	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	34 (1)	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	0	✓	2	3	1	3	5	✓	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	34 (2)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	37.3 (1)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	37.3 (2)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	43.4	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	44.8	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	0	1	✓	3	1	3	5	✓	9	1	2	3	4	✓	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 27/7/19

Name/s: JOSH C + ANDREW M

Population 1

Transect 5

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-5	24.2	✓	2	3	4	5	0	1	✓ 2	3	0	✓ 1	2	3	0	✓ 1	2	3	1	3	✓ 5	7	9	1	2	3	4	✓ 5	1.5	2	2.5	✓ 3	Dodder
	30.1	✓	2	3	4	5	0	1	✓ 2	3	0	1	✓ 2	3	0	✓ 1	2	3	1	3	✓ 5	7	9	1	2	3	4	✓ 5	1.5	2	2.5	✓ 3	Dodder
	44.1	✓	2	3	4	5	0	1	✓ 2	3	0	1	✓ 2	3	0	✓ 1	2	3	1	3	✓ 5	7	9	1	2	3	4	✓ 5	1.5	2	2.5	✓ 3	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 27/7/19

Name/s: JOSH C + ANDREW M

Population 1

Transect 6

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-6	4.8																																Dead
	11.7 (1)	✓	2	3	4	5	0	1	2	3	0	1	2	3	0	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	11.7 (2)	✓	2	3	4	5	0	1	✓	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	13.1	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	19.4 (1)	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder - cut cable tie
	19.4 (2)	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	21.6 (1)	✓	2	3	4	5	0	1	✓	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	21.6 (2)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	23.1	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	34.5	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 27/7/19

Name/s: JOSH C + ANDREW M

Population 1

Transect 7

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Crown (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-7	13.5	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	15.5	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	23.6	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	28.5 (1)	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	28.5 (2)	✓	2	3	4	5	0	1	✓	3	0	1	2	3	0	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	31.4	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	33.7 (1)	✓	2	3	4	5	0	✓	2	3	✓	1	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	33.7 (2)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	36 (1)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	36 (2)	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	38																																Dead
	46.4 (1)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	46.4 (2)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	46.4 (3)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	46.4 (4)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	46.4 (5)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	47.9	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	49.4	✓	2	3	4	5	0	✓	2	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date:

Name/s:

Population 1

Transect 8

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-8	1.3	1	2	3	4	5	~~0~~	1	2	3	~~0~~	1	2	3	0	1	2	3	1	~~2~~	~~3~~	7	9	1	2	3	4	~~5~~	1.5	2	2.5	~~3~~	Dodder, sick
	18	1	2	3	4	5	0	1	2	~~3~~	0	1	~~2~~	3	0	1	~~2~~	3	1	3	~~2~~	7	9	1	2	3	4	~~5~~	1.5	2	2.5	~~3~~	
	22.7	~~1~~	2	3	4	5	0	1	~~2~~	3	0	1	~~2~~	3	0	~~1~~	2	3	1	3	~~4~~	7	9	1	2	3	4	~~5~~	1.5	2	2.5	~~3~~	
	34.2 (1)	1	2	3	4	5	0	1	~~2~~	3	0	~~1~~	2	3	0	~~1~~	2	3	1	3	~~4~~	7	9	1	2	3	4	~~5~~	1.5	2	2.5	~~3~~	Dodder
	34.2 (2)	1	2	3	4	5	0	~~1~~	2	3	0	~~1~~	2	3	~~0~~		2	3	1	3	~~4~~	7	9	1	2	3	4	~~5~~	1.5	2	2.5	~~3~~	Dodder
	38	~~1~~	2	3	4	5	~~0~~	~~1~~	2	3	~~0~~	~~1~~	2	3	~~0~~	1	2	3	1	3	~~4~~	7	9	1	2	3	4	~~5~~	1.5	2	2.5	~~3~~	
	40.8	1	2	3	4	5	~~0~~	1	2	3	~~0~~	1	2	3	~~0~~	1	2	3	1	3	~~4~~	7	9	1	2	3	4	~~5~~	1.5	2	2.5	~~3~~	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 12/7/19

Name/s: AM + JC

Population 2
Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-1	4.1 (1)	1	2	3	4	5	0	1	2	✓	0	1	2	✓	0	1	2	3	1	3	5	✓	9	1	2	3	4	✓	1.5	2	2.5	✓	
	4.1 (2)	1	2	3	4	5	0	1	2	✓	0	1	2	✓	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	4.1 (3)	1	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	✓	4	5	1.5	2	2.5	✓	
	8.9 (1)	1	2	3	4	5	0	1	2	✓	0	1	2	✓	0	✓	2	3	1	3	5	✓	9	1	2	3	4	✓	1.5	2	2.5	✓	
	8.9 (2)	1	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	14.3	1	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	✓	5	7	9	1	2	✓	4	5	1.5	2	2.5	✓	Dodder
	19	1	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	✓	4	5	1.5	2	2.5	✓	Dodder
	22.6	1	2	3	4	5	0	1	✓	3	0	✓	✓	3	✓	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	26 (1)	1	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	26 (2)	1	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Dodder
	30.5 (1)	1	2	3	4	5	0	1	2	✓	0	1	2	✓	0	✓	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	30.5 (2)	1	2	3	4	5	0	1	2	✓	0	1	✓	3	0	1	2	3	1	3	✓	7	9	1	✓	3	4	5	1.5	2	2.5	✓	
	30.5 (3)																																Dead
	35.4	1	2	3	4	5	0	1	2	✓	0	1	2	✓	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	46.8 (1)	1	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	46.8 (2)																																Dead
	46.8 (3)	1	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	50	1	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 12/7/19

Name/s: AM + TJ

Population 2

Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Crown (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-2	15.6 (1)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	15.6 (2)	✓	2	3	4	5	0	✓	✓	3	0	✓	2	3	✓	1	2	3	1	✓	5	7	9	1	2	✓	4	5	1.5	2	2.5	✓	
	20.8 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	✓	3	5	7	9	1	2	✓	4	5	✓	2	2.5	3	Leaning, epicormic foliage
	20.8 (2)																																Dead
	26.7	✓	2	3	4	5	0	1	✓	3	0	✓	2	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	30.5	✓	2	3	4	5	0	1	✓	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	36	✓	2	3	4	5	0	1	✓	3	0	✓	2	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	37.8 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	37.8 (2)																																Dead
	50	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 12/7/19

Name/s:

Population 2
Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-3	8.2	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	28.8	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	✓	2	3	1	3	5	✓	✓	1	2	3	4	✓	1.5	2	2.5	✓	
	36.5	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	38.6	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	42.7 (1)	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	0	✓	2	3	1	3	5	✓	9	1	2	3	4	✓	1.5	2	2.5	✓	
	42.7 (2)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	46.5	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 27/7/14

Name/s: JOSH C + ANDREW M

Population 3

Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-1	1.9	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	3.8	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	5.3 (1)	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	5.3 (2)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	9.2	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	17	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	18.5	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	19.2	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	42.7	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	47.7 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	47.7 (2)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	50 (1)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	50 (2)	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	50 (3)	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	50 (4)	✓	2	3	4	5	0	1	2	✓	0	1	✓	3	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	50 (5)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 27/7/9

Name/s: JOSH C + ANDREW M

Population 3
Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-2	2.4 (1)	1	2	3	4	5	0	1	2	3	0	1	2	3	0	1	2	3	1	3	5	7	9	1	2	3	4	5	1.5	2	2.5	3	
	2.4 (2)	1	2	3	4	5	0	1	2	3	0	1	2	3	0	1	2	3	1	3	5	7	9	1	2	3	4	5	1.5	2	2.5	3	
	5																																Dead
	7.2	1	2	3	4	5	0	1	2	3	0	1	2	3	0	1	2	3	1	3	5	7	9	1	2	3	4	5	1.5	2	2.5	3	4-crown
	36.9	1	2	3	4	5	0	1	2	3	0	1	2	3	0	1	2	3	1	3	5	7	9	1	2	3	4	5	1.5	2	2.5	3	
	40.2	1	2	3	4	5	0	1	2	3	0	1	2	3	0	1	2	3	1	3	5	7	9	1	2	3	4	5	1.5	2	2.5	3	
	42.9	1	2	3	4	5	0	1	2	3	0	1	2	3	0	1	2	3	1	3	5	7	9	1	2	3	4	5	1.5	2	2.5	3	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 27/7/14

Name/s: JOSH COLLINS + ANDREW M

Population 3

Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-3	5.5	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	6.9 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	6.9 (2)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	7.4	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	8.4	✓	2	3	4	5	0	1	✓	3	0	ar	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	10.4	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	23.3	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	5	✓	9	1	2	3	4	✓	1.5	2	2.5	✓	
	44.8	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	0	1	✓	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date:

Name/s:

Population 3
Transect 4

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-4	3.3		2	3	4	5	0	1	2		0	1		3	0	1		3	1	3		7	9	1	2	3	4		1.5	2	2.5		
	13.3 (1)		2	3	4	5	0	1		3	0	1		3		1	2	3	1	3		7	9	1	2	3		5	1.5	2	2.5		
	13.3 (2)		2	3	4	5	0	1		3	0	1		3	0		2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		
	13.3 (3)		2	3	4	5	0	1	2		0	1	2		0		2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		
	19.8		2	3	4	5	0		2	3	0		2	3		1	2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		
	37.9		2	3	4	5	0	1		3	0		2	3	0		2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		
	48.4		2	3	4	5	0	1		3	0		2	3		1	2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 12/7/19

Name/s: JOSH C + ANDREW M

Population 7

Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Conwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-1	4.8 (1)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	4.8 (2)																																Dead
	7.8																																Dead
	11.5 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	11.5 (2)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	✓	3	5	7	9	1	2	3	✓	5	1.5	2	2.5	✓	Foliage severely eaten
	14.3 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	14.3 (2)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	✓	4	5	1.5	2	2.5	✓	
	14.3 (3)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	14.3 (4)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	17.8	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	✓	5	1.5	2	2.5	✓	
	20.7 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	20.7 (2)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	✓	4	5	1.5	2	2.5	✓	
	22.3	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	27.9																																Dead
	28.7																																Dead
	33.5																																Dead
	44.3	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	5	✓	9	1	2	✓	4	5	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 12/7/19

Name/s: JOSH C + ANDREW M

Population 7
Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Crown (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-2	3.8	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	✓	5	1.5	2	2.5	✓	Foliage being eaten
	5.1 (1)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Foliage being eaten
	5.1 (2)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	7.5	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	✓	5	1.5	2	2.5	✓	
	17.4 (1)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	✓	5	1.5	2	2.5	✓	pale leaves & bark falling
	17.4 (2)	✓	2	3	4	5	0	✓	2	3	✓	1	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	✓	5	1.5	2	2.5	✓	
	33.5	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	39.5	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	43.7	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	✓	3	4	5	1.5	2	2.5	✓	Fungus growing/cankers
																																	very sick

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 12/7/19

Name/s: JOSH C + ANDREW M

Population 7

Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-3	3.1	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	1	2.5	✓	
	5.5 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	1	2.5	✓	
	5.5 (2)	✓	2	3	4	5	0	1	2	✓	0	1	2	✓	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	1	2.5	✓	
	20.6																																Dead
	44.7 (1)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	1	2.5	✓	
	44.7 (2)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	1	2.5	✓	
	44.7 (3)																																Dead
	44.7 (4)																																Dead
	44.7 (5)																																Dead
	44.7 (6)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	✓	5	7	9	1	2	✓	4	5	1.5	1	2.5	✓	
	44.7 (7)																																Dead
	44.7 (8)	✓	2	3	4	5	0	1	✓	3	0	1	✓	3	0	1	2	3	1	3	✓	7	9	1	2	✓	4	5	1.5	2	2.5	✓	
	44.7 (9)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	0	✓	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	47.1																																Dead

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

6.3.2. October 2019 Field Sheets

Date: 7/10/2019

Name/s: IM + AM

Population 1
Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches				Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-1	3	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	9.6 (1)	X	2	3	4	5	0	X	2	3	[X]	1	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	9.6 (2)	X	2	3	4	5	[X]	X	2	3	[X]	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	9.6 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	[X]	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	10.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	[X]	
	14.8	X	2	3	4	5	0	X	2	3	0	X	2	3	[X]	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	19.7	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	21.5	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.8 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	[3]		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	24.8 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	[2]	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.8 (3)																																Dead
	24.8 (4)	X	2	3	4	5	0	X	2	3	[X]	X	2	3	X	[2]	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Cut cable tie
	24.8 (5)	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	26.3 (1)	X	2	3	4	5	[X]	X	2	3	[X]	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.3 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	27.6	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.1 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	[X]	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.1 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	33.1 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	[X]	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	33.1 (4)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	36.4	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.4 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	40.4 (2)	X	2	3	4	5	0	1	X	3	0	[1]	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.4 (3)	X	2	3	4	5	0	1	X	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	40.4 (4)																																Dead
	40.4 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	46	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	48.7	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 7/10/2019

Name/s: IM + AM

Population 1

Transect 2

Transect	Tree No.	Dust Rating					Fruit					Mature					Immature					Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches		Severe	Moderate	Slight	Nil	
T1-2	5.6 (1)	X	2	3	4	5	0	1	X	3		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5		Dodder
	5.6 (2)	X	2	3	4	5	0	1	X	3		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	Dodder
	8.8	X	2	3	4	5	0	1	X	3		0	1	X	3		0	1	X	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	Dodder
	14.2 (1)	X	2	3	4	5	0	1	2	X		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	Dodder - cut cable tie
	14.2 (2)	X	2	3	4	5	0	1	X	3		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	Dodder - cut cable tie
	17.8	X	2	3	4	5	0	1	2	X		0	1	2	X		0	X	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	
	24.5 (1)	X	2	3	4	5	0	1	2	X		0	1	2	X		0	X	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	
	24.5 (2)	X	2	3	4	5	0	1	X	3		0	1	X	3		0	X	2	3		1	X	X	7	9	1	2	3	4	X		1.5	2	2.5	X	
	24.5 (3)	X	2	3	4	5	0	1	2	X		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 7/10/2019

Name/s: IM + AM

Population 1

Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-3	1.4	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	24	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.1 (1)	X	2	3	4	5	0	X	2	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.1 (2)	X	2	3	4	5	0	X	X	3	X	1	X	3	X	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.1 (3)																																Dead (just a branch?)
	27.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	27.7 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	32.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	X	3	5	7	9	X	2	3	4	5	1.5	2	2.5	X	Leaves browning/dying
	32.7 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	34.4 (1)	X	2	3	4	5	0	1	X	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	34.4 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	35.1	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	38.7	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.3 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.3 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.3 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 7/10/2019

Name/s: IM + AM

Population 1

Transect 4

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
✓		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-4	2.3	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (2)																																Dead
	16 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (4)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (6)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (7)																																Dead
	18.6	X	2	3	4	5	0	1	X	3	0	1	X	3	X	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	21	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	21.7	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	22.9	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.1	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	34 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	X	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	34 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.3 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.3 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	43.4	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	44.8	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	X	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 7/10/2019
Name/s: IM + AM

Population 1
Transect 5

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-5	24.2	X	2	3	4	5	0	1	X	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	30.1	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	44.1	X	2	3	4	5	0	1	X	3	0	1	X	3	X	X	2	3	1	3	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder

Please tick to show which value best represents each category for each tree
☐ = Previous Quarters Result

Date: 7/10/2019

Name/s: IM + AM

Population 1

Transect 6

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-6	4.8																															Dead
	11.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X		7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	11.7 (2)	X	2	3	4	5	0	1	X	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	13.1	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	19.4 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder - cut cable tie
	19.4 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	X	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	21.6 (1)	X	2	3	4	5	0	1	X	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	21.6 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	23.1	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	34.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 7/10/14

Name/s: AM + IM

Population 1
Transect 7

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-7	13.5	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	15.5	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	23.6	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	28.5 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	28.5 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	31.4	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.7 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.7 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	36 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	36 (2)	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	38																																Dead
	46.4 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	3	
	46.4 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	3	Dodder
	46.4 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	3	
	46.4 (4)	X	2	3	4	5	0	X	2	3	0	1	X	3	0	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	3	
	46.4 (5)	X	2	3	4	5	0	X	2	3	0	1	X	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	3	
	47.9	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	3	Dodder
	49.4	X	2	3	4	5	0	X	2	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	3	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 7/10/2019

Name/s: IM + AM

Population 1

Transect 8

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-8	1.3	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	18	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	22.7	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	34.2 (1)	X	2	3	4	5	0	1	X	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	34.2 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	38	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.8	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 19/10/19

Name/s: AM + LM

Population 2
Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-1	4.1 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	X	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	4.1 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	3	
	4.1 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	8.9 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	2	X	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	8.9 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	14.3	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	X	4	5	1.5	2	2.5	X	Dodder
	19	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	Dodder
	22.6	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	26 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	30.5 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	30.5 (2)	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	X	3	4	5	1.5	2	2.5	X	
	30.5 (3)																																Dead
	35.4	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.8 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	3	
	46.8 (2)																																Dead
	46.8 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 19/10/19

Name/s: Tim

Population 2
Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-2	15.6 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	15.6 (2)	X	2	3	4	5	0	X	X	3	0	X	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	3	
	20.8 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	X	3	5	7	9	1	2	X	4	5	X	2	2.5	3	Leaning, epicormic foliage
	20.8 (2)																																Dead
	26.7	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	30.5	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	36	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.8 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.8 (2)																																Dead
	50	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 19/10/19

Name/s: AM + LM

Population 2
Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-3	8.2	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	28.8	X	2	3	4	5	0	1	2	X	0	1	X	X	0	X	2	3	1	3	X	7	X	1	2	3	4	X	1.5	2	2.5	X	
	36.5	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	38.6	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	42.7 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	42.7 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.5	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 7/10/2019

Name/s: JM + AM

Population 3

Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-1	1.9	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	3.8	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	5.3 (1)	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	5.3 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	9.2	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	17	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	18.5	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	19.2	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	42.7	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.7 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.7 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (2)	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (3)	X	2	3	4	5	0	1	2	X	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (4)	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 7/10/2019

Name/s: JM + AM

Population 3
Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-2	2.4 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	2.4 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	5																																Dead
	7.2	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	X	5	1.5	2	2.5	X	
	36.9	X	2	3	4	5	0	1	2	X	0	1	X	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.2	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	42.9	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 7/10/2019

Name/s: IM + AM

Population 3

Transect 3

Transect	Tree No.	Dust Rating					Fruit					Mature					Immature					Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-3	5.5	X	2	3	4	5	0	1	X	3		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	6.9 (1)	X	2	3	4	5	0	X	2	3		0	X	2	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	6.9 (2)	X	2	3	4	5	0	X	2	3		0	X	2	3		X	1	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	7.4	X	2	3	4	5	0	1	X	3		0	1	X	3		X	1	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	8.4	X	2	3	4	5	0	1	X	3		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	10.4	X	2	3	4	5	0	X	2	3		0	X	2	3		0	X	2	3		1	X	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	23.3	X	2	3	4	5	0	1	X	3		0	1	X	3		0	X	2	3		1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	44.8	X	2	3	4	5	0	1	2	X		0	1	2	X		0	1	X	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 7/10/2019

Name/s: IM + AM

Population 3
Transect 4

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-4	3.3	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	13.3 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	X	7	9	1	2	3	X	5	1.5	2	2.5	X	
	13.3 (2)	X	2	3	4	5	0	1	X	X	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	13.3 (3)	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	19.8	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.9	X	2	3	4	5	0	1	X	3	0	X	2	3	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	48.4	X	2	3	4	5	0	1	X	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 19/10/19

Name/s: Nm + Im

Population 4

Transect 1

Transect	Tree No.	Dust Ratin					Fruit				Mature				Immature				Crown De					Dead Bran					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T4-1	3.1																																unable to ID/ not tagged
	3.5 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	3.5 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	Y	7	9	1	2	3	4	X	1.5	1	2.5	3	
	3.5 (3)																																Dead
	3.5 (4)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	X	3	5	7	9	X	2	3	4	5	1.5	1	2.5	X	dying
	6.7																																unable to ID/ not tagged
	8.9 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	X	3	4	5	1.5	1	2.5	X	tag on ground - dying
	8.9 (2)																																Dead
	8.9 (3)																																Dead
	8.9 (4)																																Dead
	8.9 (5)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	Y	7	9	1	2	3	4	X	1.5	2	2.5	X	suspected 5
	8.9 (6)																																Dead
	8.9 (7)																																Dead
	8.9 (8)																																Dead
	8.9 (9)																																Dead
	8.9 (10)																																Dead
	8.9 (11)																																Dead
	8.9 (12)																																unable to ID/ not tagged
	8.9 (13)																																unable to ID/ not tagged
	8.9 (14)																																unable to ID/ not tagged
	8.9 (15)																																unable to ID/ not tagged
	8.9 (16)																																unable to ID/ not tagged
	8.9 (17)																																unable to ID/ not tagged
	8.9 (18)																																unable to ID/ not tagged
	9.6																																unable to ID/ not tagged
	10.9 (1)																																Dead
	10.9 (2)	X	2	3	4	5	0	1	X	3	0	X	2	3	X	1	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	10.9 (3)																																unable to ID/ not tagged
	10.9 (4)																																unable to ID/ not tagged
	22.1																																unable to ID/ not tagged
	23.7 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	23.7 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	23.7 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	23.7 (4)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	23.7 (5)																																unable to ID/ not tagged

24.8																													unable to ID/ not tagged
25.4																													unable to ID/ not tagged
25.9																													unable to ID/ not tagged
28.1 (1)																													unable to ID/ not tagged
28.1 (2)																													unable to ID/ not tagged
28.1 (3)																													unable to ID/ not tagged
28.1 (4)																													unable to ID/ not tagged
28.1 (5)																													unable to ID/ not tagged
28.1 (6)																													unable to ID/ not tagged
28.1 (7)																													unable to ID/ not tagged
33.1 (1)																													unable to ID/ not tagged
33.1 (2)																													
33.1 (3)																													
33.1 (4)	1	2	3	4	5	0	1	2	3	0	1	2	3	0	1	2	3	1	3	5	7	9	1	2	3	4	5	1.5	2	2.5	3	unable to ID/not tagged
33.1 (5)																													Dead
33.1 (6)																													
33.1 (7)																													unable to ID/ not tagged
33.1 (8)																													unable to ID/ not tagged
33.1 (9)																													unable to ID/ not tagged
33.1 (10)																													unable to ID/ not tagged
33.1 (11)																													unable to ID/ not tagged
34.1																													unable to ID/ not tagged
34.7																													
36.3																													unable to ID/ not tagged
37.1 (1)																													
37.1 (2)																													unable to ID/ not tagged
37.1 (3)																													unable to ID/ not tagged
37.1 (4)																													unable to ID/ not tagged
37.5																													unable to ID/ not tagged
38.6 (1)																													
38.6 (2)																													
38.6 (3)																													
38.6 (4)																													unable to ID/ not tagged
41.2																													unable to ID/ not tagged
42.1 (1)																													
42.1 (2)																													unable to ID/ not tagged
45.5																													unable to ID/ not tagged
46 (1)																													Dead
46 (2)																													Dodder
48																													unable to ID/ not tagged
49.4 (1)																													
49.4 (2)																													Dead
49.4 (3)	1	2	3	4	5		1	2	3		1	2	3		1	2	3	1		5	7	9	1	2	3		5	1.5	2	2.5		unable to id
49.4 (4)																													unable to ID/ not tagged
49.4 (5)																													unable to ID/ not tagged
49.4 (6)																													unable to ID/ not tagged
49.4 (7)																													unable to ID/ not tagged
49.4 (8)																													unable to ID/ not tagged
49.4 (9)																													unable to ID/ not tagged
50																													unable to ID/ not tagged

Date: 19/10/19

Name/s: AM IM

Population 4

Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T4-2	15.6																																unable to ID/ not tagged
	16.2 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	16.2 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	19.8																																unable to ID/ not tagged
	20.3																																unable to ID/ not tagged
	23.4																																unable to ID/ not tagged
	23.7	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	X	3	5	7	9	1	X	3	4	5	1.5	X	2.5	3	
	25																																unable to ID/ not tagged
	25.7																																Dead
	31.6																																unable to ID/ not tagged
	32.9 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	32.9 (2)																																unable to ID/ not tagged
	33.6																																unable to ID/ not tagged
	34.3 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	5	X	9	1	2	X	4	5	1.5	2	2.5	X	Dodder
	34.3 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	34.3 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	35.4																																unable to ID/ not tagged
	36.2 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	36.2 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	36.8																																unable to ID/ not tagged
	37.4 (1)																																unable to ID/ not tagged
	37.4 (2)																																unable to ID/ not tagged
	37.4 (3)																																unable to ID/ not tagged
	39.2																																unable to ID/ not tagged
	43.4 (1)																																Dead
	43.4 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	43.4 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	43.4 (4)																																Dead
	43.4 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	43.4 (6)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	43.4 (7)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	43.4 (8)																																unable to ID/ not tagged
	43.4 (9)																																unable to ID/ not tagged

43.4 (10)																													unable to ID/ not tagged
43.4 (11)																													unable to ID/ not tagged
43.4 (12)																													unable to ID/ not tagged
43.4 (13)																													unable to ID/ not tagged
45.6																													unable to ID/ not tagged
46.4 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	X	3	5	7	9	X	2	3	4	X	1.5	2	2.5	X	Dodder Dead
46.4 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	X	3	5	7	9	X	X	3	4	5	1.5	2	2.5	X	Dodder Dying
46.4 (3)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
47																																unable to ID/ not tagged
47.4																																unable to ID/ not tagged
49.5																																unable to ID/ not tagged
50 (1)																																Dead
50 (2)																																Dead
50 (3)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Date: 15/10/19

Name/s: AM + RM

Population 5

Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T5-2	1.8																																Unable to ID/not tagged
	2.6	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	5.8																																Unable to ID/not tagged
	8.7 (1)	1	2	3	4	5	0	1	X	X	0	1	X	X	X	1	2	3	1	3	5	X	9	1	2	3	4	X	1.5	1	2.5	X	
	8.7 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	5	X	9	1	2	3	4	X	1.5	1	2.5	X	
	16.1																																Unable to ID/not tagged
	16.5	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	5	X	9	1	2	3	4	X	1.5	1	2.5	X	
	20.2																																Unable to ID/not tagged
	21	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	X	3	5	7	9	X	2	3	4	5	1.5	1	2.5	X	DYING
	32.3																																Unable to ID/not tagged
	33.6	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	41.8																																Not DRF
	42.6	X	2	3	4	5	0	1	X	X	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Date: AM, PM

Name/s: 16/10/19

Population 5

Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T5-1	0.9																																Unable to ID/not tagged
	1.2	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	1	2.5	X	Dodder
	1.8																																Unable to ID/not tagged
	2.2 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	1	2.5	X	~~Dodder~~ NO DODD.
	2.2 (2)	X	2	3	4	5	0	X	2	3	X	X	2	3	X	1	2	3	1	X	X	7	9	1	2	3	4	X	1.5	1	2.5	X	Dodder
	2.8																																Unable to ID/not tagged
	3.2 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	1	2.5	X	~~Dodder~~ NO DOD
	3.2 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	Dodder
	6.2																																Unable to ID/not tagged
	6.7 (1)																																Dead
	6.7 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	12.2																																Unable to ID/not tagged
	12.8	X	2	3	4	5	0	1	X	3	0	X	2	3	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	15.2																																Unable to ID/not tagged
	16.1 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16.1 (2)																																Unable to ID/not tagged
	16.1 (3)																																Unable to ID/not tagged
	16.1 (4)																																Unable to ID/not tagged
	18.5																																Unable to ID/not tagged
	19.5 (1)																																Dead
	19.5 (2)																																Dead
	19.5 (3)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	19.5 (4)																																Unable to ID/not tagged
	19.5 (5)																																Unable to ID/not tagged
	21.2																																Unable to ID/not tagged
	25.5 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	25.5 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	25.5 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	25.5 (4)																																Dead
	25.5 (5)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	25.5 (6)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	25.5 (7)	X	2	3	4	5	0	X	2	3	X	1	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	25.5 (8)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	25.5 (9)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder

75-1

25.5 (10)		2	3	4	5		1	2	3		1	2	3		1	2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		Dodder
25.5 (11)		2	3	4	5	0		2	3	0		2	3	0		2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		
25.5 (12)		2	3	4	5		1	2	3		1	2	3		1	2	3	1		5	7	9	1	2	3	4		1.5	2	2.5		Dodder
25.5 (13)																																Dead
25.5 (14)		2	3	4	5		1	2	3		1	2	3		1	2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		Dodder
25.5 (15)		2	3	4	5		1	2	3		1	2	3		1	2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		Dodder
25.5 (16)																																Dead
25.5 (17)		2	3	4	5		1	2	3		1	2	3		1	2	3	1		5	7	9	1	2	3	4		1.5	2	2.5		
25.5 (18)		2	3	4	5			2	3		1	2	3			2	3	1		5	7	9	1	2	3	4		1.5	2	2.5		Dodder 2 sub
25.5 (19)		2	3	4	5			2	3			2	3			2	3	1		5	7	9	1	2	3	4		1.5	2	2.5		Dodder 1 sub
25.5 (20)		2	3	4	5		1	2	3		1	2	3		1	2	3	1	3	5	7	9	1	2	3	4	5	1.5	2	2.5		Dodder dead
25.5 (21)																																Dead
25.5 (22)		2	3	4	5		1	2	3		1	2	3		1	2	3		3	5	7	9	1	2	3	4		1.5	2	2.5		
25.5 (23)																																Unable to ID/not tagged
25.5 (24)																																Unable to ID/not tagged
25.5 (25)																																Unable to ID/not tagged
25.5 (26)																																Unable to ID/not tagged
25.5 (27)																																Unable to ID/not tagged
25.9																																Unable to ID/not tagged
26.5 (1)																																Dead
26.5 (2)		2	3	4	5	0		2	3		1	2	3	0		2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		Dodder
26.5 (3)		2	3	4	5	0	1		3	0		2	3	0		2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		
26.5 (4)																																Unable to ID/not tagged
26.5 (5)																																Unable to ID/not tagged
26.9																																Unable to ID/not tagged
27.4 (1)																																Dead
27.4 (2)																																Unable to ID/not tagged
27.4 (3)																																Unable to ID/not tagged
27.9																																Unable to ID/not tagged
28.6 (1)																																Dead
28.6 (2)		2	3	4	5	0		2	3		1	2	3	0		2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		Dodder
28.6 (3)		2	3	4	5	0		2	3	0		2	3	0	1		3	1	3		7	9	1	2	3	4		1.5	2	2.5		Dodder
28.6 (4)		2	3	4	5	0		2	3		1	2	3	0		2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		Dodder
28.6 (5)		2	3	4	5	0	1		3	0			3	0	1		3	1	3	5		9	1	2	3	4		1.5	2	2.5		Dodder
28.6 (6)																																Unable to ID/not tagged
30																																Unable to ID/not tagged
30.7																																Dead
32.5																																Unable to ID/not tagged
33.3		2	3	4	5		1	2	3		1	2	3		1	2	3	1		5	7	9	1	2	3	4		1.5	2	2.5		Dodder
35.7																																Unable to ID/not tagged
36.4 (1)		2	3	4	5		1	2	3		1	2	3		1	2	3	1		5	7	9	1	2	3	4		1.5	2	2.5		Dodder
36.4 (2)																																Dead
38.8																																Unable to ID/not tagged
39.7 (1)		2	3	4	5		1	2	3		1	2	3		1	2	3	1		5	7	9	1	2	3		5	1.5	2	2.5		Dodder
39.7 (2)		2	3	4	5		1	2	3		1	2	3		1	2	3	1		5	7	9	1	2	3	4		1.5	2	2.5		Dodder
39.7 (3)																																Unable to ID/not tagged
40.1																																Unable to ID/not tagged
40.7 (1)																																Dead
40.7 (2)		2	3	4	5		1	2	3		1	2	3		1	2	3	1	3		7	9	1	2	3	4		1.5	2	2.5		Dodder
40.7 (3)		2	3	4	5		1	2	3		1	2	3		1	2	3	1		5	7	9	1	2	3	4		1.5	2	2.5		Dodder

T-51

40.7 (4)	X	2	3	4	5	0	X	2	3	X	1	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
40.7 (5)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
40.7 (6)																																Unable to ID/not tagged
40.7 (7)																																Unable to ID/not tagged
40.7 (8)																																Unable to ID/not tagged
40.7 (9)																																Unable to ID/not tagged
40.7 (10)																																Unable to ID/not tagged
40.9																																Unable to ID/not tagged
41.6 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
41.6 (2)																																Dead
41.6 (3)																																Dead
41.6 (4)																																Unable to ID/not tagged
41.6 (5)																																Unable to ID/not tagged
42.1																																Unable to ID/not tagged
42.8 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
42.8 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
42.8 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
44.8																																Unable to ID/not tagged
45.6 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
45.6 (2)																																Dead
45.6 (3)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
45.6 (4)																																Dead
45.6 (5)																																Dead
45.6 (6)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
45.6 (7)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
45.6 (8)	X	2	3	4	5	0	1	2	3	0	1	2	3	X	1	2	3	1	3	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder unable to id
45.6 (9)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
45.6 (10)																																Dead
46.4																																Unable to ID/not tagged
48.1 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
48.1 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
48.1 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
48.1 (4)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
48.1 (5)																																Dead
48.1 (6)	X	2	3	4	5	0	X	2	3	X	1	2	3	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
48.1 (7)																																Unable to ID/not tagged
49.2																																Unable to ID/not tagged
50 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
50 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	

Date: 19/10/19

Name/s: AH/IM

Population 7
Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-1	4.8 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	4.8 (2)																																Dead
	7.8																																Dead
	11.5 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	11.5 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	X	3	5	7	9	1	2	3	X	5	1.5	2	2.5	X	Foliage severely eaten
	14.3 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	14.3 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	14.3 (3)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	14.3 (4)	X	2	3	4	5	0	1	X	3	0	X	2	3	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	17.8	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	X	5	1.5	2	2.5	X	
	20.7 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	20.7 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	22.3	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	27.9																																Dead
	28.7																																Dead
	33.5																																Dead
	44.3	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	5	X	9	1	2	X	4	5	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 14/10/19

Name/s: AM, IM

Population 7
Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-2	3.8	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	X	5	1.5	2	2.5	X	Foliage being eaten
	5.1 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Foliage being eaten
	5.1 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	7.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	X	5	1.5	2	2.5	X	
	17.4 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	X	5	1.5	2	2.5	X	pale leaves & bark falling
	17.4 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	X	5	1.5	2	2.5	X	
	33.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	39.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	X	4	X	1.5	2	2.5	X	
	43.7	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	X	3	4	5	1.5	2	2.5	X	Fungus growing/cankers
																																	very sick

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 19/10/17

Name/s: AM FM

Population 7
Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-3	3.1	X	2	3	4	5	0	1	X	3	0	X	X	3	X	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	5.5 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	5.5 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	20.6																																Dead
	44.7 (1)	X	2	3	4	5	0	X	2	3	0	1	X	3	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	44.7 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	44.7 (3)																																Dead
	44.7 (4)																																Dead
	44.7 (5)																																Dead
	44.7 (6)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	X	4	5	1.5	1	2.5	X	
	44.7 (7)																																Dead
	44.7 (8)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	2	X	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	44.7 (9)	X	2	3	4	5	0	1	X	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.1																																Dead

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

6.3.3. January 2020 Field Sheets

Date: 29/12/19

Name/s: AM

entrance

Population 1
Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-1	3	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	9.6 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	9.6 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	9.6 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	10.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	14.8	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	19.7	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	21.5	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.8 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.8 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	24.8 (3)															X			1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.8 (4)	X	2	3	4	5	0	X	2	3	0	X	2	3		X	2	3	1	3	X	7	9	1	2	3	4	X					Dead
	24.8 (5)	X	2	3	4	5	0	1	X		0	X	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	L	Cut cable tie
	26.3 (1)	X	2	3	4	5	X	X	2	3	X	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	26.3 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	27.6	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.1 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.1 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.1 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	33.1 (4)	X	2	3	4	5	0	X	2	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	36.4	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.4 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.4 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	40.4 (3)	X	2	3	4	5	0	X	/	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	/	
	40.4 (4)																		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	40.4 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X					Dead
	46	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	48.7	X	2	3	4	5	X	1	2	3	X	1	2	3	/	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
																												X	1.5	2	2.5	/	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/14

Name/s:

Population 1
Transect 2

Transect	Tree No.	Dust Rating						Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-2	5.6 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	5.6 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	8.8	X	2	3	4	5	0	X		3	0	X		3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	14.2 (1)	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	14.2 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder - cut cable tie
	17.8	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder - cut cable tie
	24.5 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.5 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X		2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.5 (3)	X	2	3	4	5	0	1	2	X	0	1	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s: AM

Entered

Population 1
Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density						Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense		Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-3	1.4	✓	2	3	4	5	0	1	2	X	0	1	X	3	X	1	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	X	Dodder
	24	X	2	3	4	5	0	1	✓	3	0	1	X	3	0	X	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.1 (1)	X	2	3	4	5	0	X	2	3	0	1	X	3	0	X	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.1 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.1 (3)																																	Dead (just a branch?)
	27.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9		1	2	3	4	X	1.5	2	2.5	X	Dodder
	27.7 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9		1	2	3	4	X	1.5	2	2.5	X	Dodder
	32.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	X	3	5	7	9		X	2	3	4	5	1.5	2	2.5	✓	Leaves browning/dying
	32.7 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	X	
	34.4 (1)	X	2	3	4	5	0	1	✓	3	0	X	2	3	X	1	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	✓	
	34.4 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	X	
	35.1	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9		1	2	3	4	X	1.5	2	2.5	X	
	38.7	X	2	3	4	5	0	1	X	3	0	1	X	3	X	X	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	X	
	47.3 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	X	
	47.3 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	X	
	47.3 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9		1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s: AM

entered

Population 1
Transect 4

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density				Dead Branches					Crown	Epicormic Growth			Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-4	2.3	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (1)	X	2	3	4	5	0	X		3	0	X	2	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (2)																																Dead
	16 (3)	X	2	3	4	5	0	X	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (4)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (6)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (7)																																Dead
	18.6	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	21	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	21.7	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	22.9	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.1	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	34 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	/	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	34 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.3 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	.
	37.3 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	43.4	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	44.8	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	X	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s: AM

Entried

Population 1
Transect 5

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density				Dead Branches				Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-5	24.2	X	2	3	4	5	0	1	X	3	0	1	X	3	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	30.1	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	44.1	X	2	3	4	5	0	1	X	3	0	1	X	3	X	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s: AM

entered

Population 1
Transect 6

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-6	4.8																																Dead
	11.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	11.7 (2)	X	2	3	4	5	0	1	X	3	0		X	3	0		X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	13.1	X	2	3	4	5	0	1	2	X	0	1		X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	19.4 (1)	X	2	3	4	5	0	1	X		0	1	X		0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder - cut cable tie
	19.4 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	21.6 (1)	X	2	3	4	5	0	1	X	3	0	X	2	3	0		X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	21.6 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	23.1	X	2	3	4	5	X		2	3	X		2	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	34.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s: AM

Outland

Population 1
Transect 7

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Crown (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-7	13.5	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	15.5	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	23.6	X	2	3	4	5	0	1	2	X	0	1	X	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	28.5 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	28.5 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	31.4	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.7 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.7 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	36 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	36 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	38																																Dead
	46.4 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.4 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	46.4 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.4 (4)	X	2	3	4	5	0	X	2	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.4 (5)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.9	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	49.4	X	2	3	4	5	0	X	2	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s:

external

Population 1
Transect 8

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches					Crown	Epicormic Growth			Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-8	1.3	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	3	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	18	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	22.7	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	34.2 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	34.2 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	38	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	Y	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.8	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 22/1/26

Name/s: MM

Population 2
Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-1	4.1 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	2	X	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	4.1 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	4.1 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	8.9 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	X	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	8.9 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	14.3	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	X	4	5	1.5	2	2.5	X	Dodder
	19	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	Dodder
	22.6	X	2	3	4	5	0	X	X	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	26 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	30.5 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Very sick
	30.5 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	X	3	4	5	1.5	2	2.5	X	
	30.5 (3)																																Dead
	35.4	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.8 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.8 (2)																																Dead
	46.8 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 22/1/20

Name/s: AM

Population 2
Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-2	15.6 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	15.6 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	20.8 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	X	3	5	7	9	1	2	X	4	5	X	2	2.5	3	Leaning, epicormic foliage
	20.8 (2)																																Dead
	26.7	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	30.5	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	36	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	X	3	
	37.8 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.8 (2)																																Dead
	50	X	2	3	4	5	0	1	2	X	0	1	2	X	0	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 22/1/20

Name/s:

Population 2
Transect 3

Transect	Tree No.	Dust Rating					Fruit					Mature					Immature					Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-3	8.2	X	2	3	4	5	0	1	2	X		0	1	2	X		0	X	X	3		1	3	5	7	X	1	2	3	4	X	1.5	2	2.5	X	
	28.8	X	2	3	4	5	0	1	2	X		0	1	2	X		0	X	X	3		1	3	5	7	X	1	2	3	4	X	1.5	2	2.5	X	
	36.5	X	2	3	4	5	0	1	X	3		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	38.6	X	2	3	4	5	0	1	X	3		0	1	X	3		X	1	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	42.7 (1)	X	2	3	4	5	0	1	2	X		0	1	2	X		0	X	2	3		1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	42.7 (2)	X	2	3	4	5	0	1	X	3		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.5	X	2	3	4	5	0	1	X	3		0	1	X	3		X	1	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

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Date: 29/12/19
Name/s: [illegible]

Population 3
Transect 1

Transect	Tree No.	Dust Rating: Negligible	Low	Moderate	High	Extreme	Fruit: Absent	Scarce	Common	Abundant	Mature: Absent	Scarce	Common	Abundant	Immature: Absent	Scarce	Common	Abundant	Crown Density: Very Sparse	Sparse	Average	Dense	Very Dense	Dead Branches: Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Crown Epicormic Growth: Severe	Moderate	Slight	Nil	Comment
T3-1	1.9	X	2	3	4	5	X	X	2	3	X	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	3.8	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	5.3 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	5.3 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	9.2	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	17	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	18.5	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	19.2	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	42.7	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.7 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (2)	X	2	3	4	5	0	1	2	X	0	1	X	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (3)	X	2	3	4	5	0	1	X	X	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (4)	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s: AM

Population 3
Transect 2

Transect	Tree No.	Dust Rating					Fruit					Mature					Immature					Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-2	2.4 (1)	X	2	3	4	5	0	1	2	X		0	1	2	X		X	1	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	2.4 (2)	X	2	3	4	5	0	X	2	3		0	X	2	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	5																																			Dead
	7.2	X	2	3	4	5	0	X	2	3		0	X	2	3		X		2	3		1	X	5	7	9	1	2	3	X	5	1.5	2	2.5	X	
	36.9	X	2	3	4	5	0	1	2	X		0	1	2	X		0	X		3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.2	X	2	3	4	5	0	1	2	X		0	1		X		0	X	2	3		1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	42.9	X	2	3	4	5	0	1	2	X		0	1		X		0	X	2	3		1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s: [illegible]

Population 3
Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density				Dead Branches				Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-3	5.5	✓	2	3	4	5	0	1	X	3	0	1	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	6.9 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	6.9 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	7.4	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	8.4	X	2	3	4	5	0	1	X	3	0	ai	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	10.4	X	2	3	4	5	0	X	2	3	0	X	2	3	X		2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	23.3	X	2	3	4	5	0	1	2	X	0	1	2	X	X		2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	44.8	✓	2	3	4	5	0	1	2	X	0	1	2	X	X	1		3	1	3	X	7	9	1	2	3	4	✓	1.5	2	2.5	✓	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s:

Population 3
Transect 4

Transect	Tree No.	Dust Rating					Fruit					Mature					Immature					Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-4	3.3	X	2	3	4	5	0	1	2	X		0	1	2	X		X	1	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	13.3 (1)	X	2	3	4	5	0	X	2	3		0	X	2	3		X	1	2	3		1	X	5	7	9	1	2	3	X	5	1.5	2	2.5	X	
	13.3 (2)	X	2	3	4	5	0	1	X	3		0	1	X	3		X	1	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	13.3 (3)	X	2	3	4	5	0	1	X	3		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	19.8	X	2	3	4	5	0	X	2	3		0	X	2	3		X	1	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.9	X	2	3	4	5	0	1	X	3		0	X	2	3		0	1	X	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	48.4	X	2	3	4	5	0	1	X	3		0	X	2	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s: Ann

Population 7
Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Crown (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-1	4.8 (1)	1	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	4.8 (2)																																Dead
	7.8																																Dead
	11.5 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	11.5 (2)	X	2	3	4	5	1	X	2	3	X	X	2	3	X	1	2	3	X	3	5	7	9	1	2	3	X	5	1.5	2	2.5	X	Foliage severely eaten
	14.3 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	14.3 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	14.3 (3)	X	2	3	4	5	1	X	2	3	1	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	14.3 (4)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	17.8	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	X	5	1.5	2	2.5	X	
	20.7 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	20.7 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	22.3	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	27.9																																Dead
	28.7																																Dead
	33.5																																Dead
	44.3	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	5	X	9	1	2	X	4	5	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 29/12/19

Name/s: [illegible]

Population 7
Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-2	3.8	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	✓	5	1.5	2	2.5	✓	Foliage being eaten
	5.1 (1)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	4	✓	1.5	2	2.5	✓	Foliage being eaten
	5.1 (2)	✓	2	3	4	5	0	✓	2	3	0	✓	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	7.5	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	2	3	✓	5	1.5	2	2.5	✓	
	17.4 (1)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	✓	5	1.5	2	2.5	✓	pale leaves & bark falling
	17.4 (2)	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	✓	5	1.5	2	2.5	✓	
	33.5	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	39.5	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	3	✓	7	9	1	2	3	4	✓	1.5	2	2.5	✓	
	43.7	✓	2	3	4	5	✓	1	2	3	✓	1	2	3	✓	1	2	3	1	✓	5	7	9	1	✓	3	4	5	1.5	2	2.5	✓	Fungus growing/cankers
																																	very sick

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

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Date: 29/12/17
Name/s: [signature]

Population 7
Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-3	3.1	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	5.5 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	5.5 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	20.6																																Dead
	44.7 (1)	X	2	3	4	5	0	X	2	3	0	1	X	3	0	1	X	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	44.7 (2)	X	2	3	4	5	0	X	2	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	44.7 (3)																																Dead
	44.7 (4)																																Dead
	44.7 (5)																																Dead
	44.7 (6)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	X	4	5	1.5	1	2.5	X	
	44.7 (7)																																Dead
	44.7 (8)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	44.7 (9)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.1																																Dead

Please tick to show which value best represents each category for each tree
☐ = Previous Quarters Result

6.3.4. April 2020 Field Sheets

Date: 6/4/20

Name/s: AM/KM

Population 1
Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches				Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-1	3	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	9.6 (1)	X	2	3	4	5	X	X	2	3	X	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	9.6 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	9.6 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	10.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	14.8	X	2	3	4	5	X		2	3	X		2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	19.7	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	21.5	X	2	3	4	5	X		2	3	X		2	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.8 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	24.8 (2)	X	2	3	4	5	0		2	3	0		2	3	X		2	3	1	3	X	7	9	1	2	3	4		1.5	2	2.5		Dying
	24.8 (3)																																Dead
	24.8 (4)	X	2	3	4	5	0	X	2	3	0	X	2	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Cut cable tie
	24.8 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	26.3 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.3 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	27.6	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.1 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.1 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	33.1 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	33.1 (4)	X	2	3	4	5	0	1	X	3	0	1	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	36.4	X	2	3	4	5	0		X	3	0		X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.4 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	40.4 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.4 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	40.4 (4)																																Dead
	40.4 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	46	X	2	3	4	5	0	1	X	3	0	1	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	48.7	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 6/4/20

Name/s: GM/LM

Population 1
Transect 2

Transect	Tree No.	Dust Rating						Fruit					Mature					Immature					Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme		Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Absent	Scarce	Common	Abundant		Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches		Severe	Moderate	Slight	Nil	
T1-2	5.6 (1)	X	2	3	4	5		0	1	X	3		0	1	X	3		X	1	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	Dodder
	5.6 (2)	X	2	3	4	5		0	1	X	3		0	1	X	3		X	1	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	Dodder
	8.8	X	2	3	4	5		0	X	2	3		0	X	2	3		X	1	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	Dodder
	14.2 (1)	X	2	3	4	5		0	1	2	X		0	1	X	3		0	X	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	Dodder - cut cable tie
	14.2 (2)	X	2	3	4	5		0	1	X	3		0	1	X	3		X	1	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	Dodder - cut cable tie
	17.8	X	2	3	4	5		0	1	2	X		0	1	2	X		X	1	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	
	24.5 (1)	X	2	3	4	5		0	1	2	X		0	1	2	X		X	1	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	
	24.5 (2)	X	2	3	4	5		0	1		X		0	1	X	3		X	1	2	3		1	X	5	7	9	1	2	3	4	X		1.5	2	2.5	X	
	24.5 (3)	X	2	3	4	5		0	1	2	X		0	1	X	3			X	2	3		1	3	X	7	9	1	2	3	4	X		1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 6/4/20

Name/s: AM/IM

Population 1

Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-3	1.4	X	2	3	4	5	0	1	2	X	0	1		X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	24	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.1 (1)	X	2	3	4	5	0	X	2	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.1 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.1 (3)																																Dead (just a branch?)
	27.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	X		5	7	9	1	2	3	X		1.5	2	2.5	X	Dodder
	27.7 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	32.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	X	3	5	7	9	X	2	3	4	5	1.5	2	2.5	X	Leaves browning/dying
	32.7 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	34.4 (1)	X	2	3	4	5	0	1	X	3	0	X	2	3		X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	34.4 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	35.1	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	38.7	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.3 (1)		2	3	4	5	0		X	3	0		X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.3 (2)	X	2	3	4	5	0	X	2	3	X		2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.3 (3)		2	3	4	5	0	1		X	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 8/4/20

Name/s: AM + IM

Population 1
Transect 4

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches				Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-4	2.3	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (2)																																Dead
	16 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	~~Dying~~ Dying
	16 (4)	X	2	3	4	5	0	X	2	3	0	X	2	3	1	X	2	3	1	X	7	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (6)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	16 (7)																																Dead
	18.6	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	21	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	21.7	X	2	3	4	5	0	1	X	X	0	1	X	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	22.9	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	24.1	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	34 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	34 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.3 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.3 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	43.4	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	44.8	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: AM/PM

Name/s: G/4/20

Population 1
Transect 5

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density				Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Crown (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-5	24.2	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	30.1	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	44.1	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 6/4/20

Name/s: Amfa

Population 1
Transect 6

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches				Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-6	4.8																															Dead
	11.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	11.7 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	13.1	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	19.4 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder - cut cable tie
	19.4 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	21.6 (1)	X	2	3	4	5	0	1	X	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	21.6 (2)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	23.1	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	34.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 6/4/20

Name/s: am/im

Population 1
Transect 7

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density				Dead Branches				Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-7	13.5	1	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	15.5	1	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	23.6	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	28.5 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	28.5 (2)	1	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	31.4	1	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.7 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	33.7 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	36 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	36 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	38																																Dead
	46.4 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.4 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	46.4 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3		X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.4 (4)	X	2	3	4	5	0	X	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.4 (5)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.9	1	2	3	4	5	0	X		3	0	X		3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	49.4	X	2	3	4	5	0	X	2	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 6/4/20

Name/s: [illegible]

Population 1

Transect 8

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-8	1.3	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	18	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	22.7	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	34.2 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	34.2 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	38	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.8	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 24/4/20

Name/s:

Population 2
Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-1	4.1 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	4.1 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	4.1 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	8.9 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	8.9 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	14.3	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	X	4	5	1.5	2	2.5	X	Dodder
	19	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	Dodder
	22.6	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	26 (1)	X	2	3	4	5	0	X	2	3	X	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26 (2)	X	2	3	4	5	0	X	2	3	X	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	30.5 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	30.5 (2)	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	X	3	4	5	1.5	2	2.5	X	
	30.5 (3)																																Dead
	35.4	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.8 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.8 (2)																																Dead
	46.8 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 24/4/20

Name/s: AM

Population 2

Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-2	15.6 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	15.6 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	20.8 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	X	3	5	7	9	1	2	X	4	5	X	2	2.5	3	Leaning, epicormic foliage
	20.8 (2)																																Dead
	26.7	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	30.5	X	2	3	4	5	0	X	X	3	0	X		3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	36	X	2	3	4	5	0	1	2	X	0	1	2	X	X	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	X	3	
	37.8 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.8 (2)																																Dead
	50	X	2	3	4	5	0	1	2	X	0	1	2	X		X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 24/4/20

Name/s: DM

Population 2

Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density			Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-3	8.2	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	28.8	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	5	7	X	1	2	3	4	X	1.5	2	2.5	X	
	36.5	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	38.6	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	42.7 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5		X
	42.7 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	46.5	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 25/4/20

Name/s: AM

Population 3

Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density				Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-1	1.9	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	leaves eaten slightly
	3.8	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5		"
	5.3 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	5.3 (2)	X	2	3	4	5	0	X		3	0	X		3		X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	9.2	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	17	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	18.5	X	2	3	4	5	0	1	X		0	1	X		X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	19.2	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	eaten leaves
	42.7	X	2	3	4	5	0	1	X	3	0	1	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.7 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.7 (2)	X	2	3	4	5	0	1	X	3	0	1	X	3	X		2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (2)	X	2	3	4	5	0	1	2	X	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (3)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (4)	X	2	3	4	5	0	1	X	X	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	50 (5)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 25/4/20

Name/s: [illegible]

Population 3
Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-2	2.4 (1)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	2.4 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	5																																Dead
	7.2	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	X	5	1.5	2	2.5	X	
	36.9	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	40.2	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	42.9	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 25/5/20

Name/s: Am

Population 3
Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-3	5.5	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	6.9 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	6.9 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	7.4	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	8.4	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	10.4	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	23.3	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	5	X	9	1	2	3	4	X	1.5	2	2.5	X	
	44.8	X	2	3	4	5	0	1	2	X	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 25/4/20

Name/s: AM

Population 3
Transect 4

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density				Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T3-4	3.3	X	1	2	3	4	5	0	1	2	X	0	1	2	X	0	X	1	2	3	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	
	13.3 (1)	X	1	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	X	3	5	7	9	1	2	X	4	5	1.5	2	2.5	X	Dying
	13.3 (2)	X	1	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	13.3 (3)	X	1	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	19.8	X	1	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	37.9	X	1	2	3	4	5	0	1	X	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	48.4	X	1	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 24/4/20

Name/s: AM

Population 7

Transect 1

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-1	4.8 (1)	✓	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	4.8 (2)																																Dead
	7.8																																Dead
	11.5 (1)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	11.5 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	X	3	5	7	9	X	2	3	4	5	1.5	2	2.5	X	Foliage severely eaten
	14.3 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	14.3 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	14.3 (3)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	14.3 (4)	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	17.8	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	X	5	1.5	2	2.5	X	
	20.7 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	20.7 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	22.3	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	27.9																																Dead
	28.7																																Dead
	33.5																																Dead
	44.3	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	5	X	9	1	2	X	4	5	1.5	2	2.5	X	

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 24/4/20

Name/s: am

Population 7
Transect 2

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-2	3.8	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	X	5	15	2	25	X	Foliage being eaten
	5.1 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	4	X	15	2	25	X	Foliage being eaten
	5.1 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	15	2	25	X	
	7.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	2	3	X	5	15	2	25	X	
	17.4 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	X	5	15	2	25	X	pale leaves & bark falling
	17.4 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	X	5	15	2	25	X	
	33.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	15	2	25	X	
	39.5	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	15	2	25	X	
	43.7	X	2	3	4	5	X	1	2	3	X	1	2	3	X	1	2	3	1	X	5	7	9	1	X	3	4	5	15	2	25	X	Fungus growing/cankers
																																	very sick

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

Date: 24/4/20

Name/s: Am

Population 7
Transect 3

Transect	Tree No.	Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches					Crown Epicormic Growth				Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-3	3.1	X	2	3	4	5	0	1	X	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	5.5 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	5.5 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	20.6																																Dead
	44.7 (1)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	44.7 (2)	X	2	3	4	5	0	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	
	44.7 (3)																																Dead
	44.7 (4)																																Dead
	44.7 (5)																																Dead
	44.7 (6)	X	2	3	4	5	0	X	2	3	0	X	2	3	0	X	2	3	1	X	5	7	9	1	X	3	4	5	1.5	1	2.5	X	
	44.7 (7)																																Dead
	44.7 (8)	X	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	X	7	9	1	2	X	4	5	1.5	2	2.5	X	
	44.7 (9)	X	2	3	4	5	0	1	X	3	0	1	X	3	0	X	2	3	1	3	X	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.1																																Dead

Please tick to show which value best represents each category for each tree

☐ = Previous Quarters Result

6.4. Appendix 4 – Fire Damage Assessment (Botanica 2020)

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Colm Harkin
Senior Environmental Advisor
Western Areas Limited
Forrestania Nickel Operations

14th July 2020

Memorandum: *Eucalyptus steedmanii* Fire Damage Assessment-March 2020

Botanica Consulting (Botanica) were commissioned by Western Areas Limited (WSA) to assess the damage caused by recent bushfires (which occurred in February 2020) and construction of firebreaks to populations of the Threatened Flora taxon *Eucalyptus steedmanii*.

Eucalyptus steedmanii is listed as "Vulnerable" under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) and the Western Australian *Biodiversity Conservation Act 2016* (BC Act). *Eucalyptus steedmanii* is best described as a mallet which grows up to 12 metres tall and is notable for the densely glandular and usually olive green leaves which have numerous round oil glands. The most distinguishing feature is the pendulous, double conic bud which is square in cross section. *Eucalyptus steedmanii* lacks a lignotuber so recovery from fire disturbance (including fire) is by seed (DAWE, 2018). This taxon is currently known from eight populations which occupy a total area of 383.2 ha (Table 1). Five of the eight populations occur near the Spotted Quoll mine site (Population 1, 2, 3, 7 and 8) as shown in Figure 1. Prior to the recent fire event, population census monitoring was conducted by Botanica in May 2019 in which the average percentage of sterile, immature and mature fruits for each population was recorded as summarized in Table 1.

Table 1: Population Census for *Eucalyptus steedmanii* (Botanica, 2019)

Population ID	Population area (ha)	Average sterile	Average immature fruits	Average mature fruits
Population 1	32.9	18.11%	0.66%	81.23%
Population 2	9.2	0.00%	0.00%	100.00%
Population 3	2.7	10.94%	3.13%	85.94%
Population 4	115.4	41.43%	5.56%	53.02%
Population 5	54.2	45.66%	1.35%	52.99%
Population 6	102.0	0.00%	0.00%	100.00%
Population 7	14.2	40.41%	0.00%	59.58%
Population 8*	52.5	0.00%	0.00%	100.00%
Total	**383.2**	**N/A**	**N/A**	**N/A**

*Includes population 8a

In March 2020, Jim Williams from Botanica carried out an assessment of the recently burnt areas within or nearby to the *Eucalyptus steedmanii* populations, which included Population 3 and Population 8. The area was traversed on foot to visually assess the damage caused by both fire and firebreak construction. The extent of bushfire damage in relation to the populations was mapped using a held hand Garmin GPS device and photographic records were taken of both fire and firebreak construction damage.

The first area that was visited was Population 3 which is located directly south of the Spotted Quoll mine site (Figure 1). This population had not been affected by the bushfire but the fire had come close to population with fire damage observed for other common mallee species near the population (Plate 1). A firebreak has also been constructed near this population; however, no *Eucalyptus steedmanii* plants were damaged (Plate 1). The second area that was visited was Population 8 which is located approximately 1.5km north-east of the Spotted Quoll mine site (Figure 1). Population 8 had been affected by both bushfire and firebreak construction (Figure 2 and Plate 2). The extent of fire disturbance of each population is specified in Table 2. The area of fire and fire break construction disturbance represents a 7.9% impact on the population extent for Population 8 and 1.1% impact on the total known extent of *Eucalyptus steedmanii* populations.

Table 2: Population extent and fire disturbance

Population ID	Population area (ha)	Population area burnt (ha)	Population area cleared for firebreak (ha)	Percentage of population impacted (%)
Population 1	32.9	0	0	0
Population 2	9.2	0	0	0
Population 3	2.7	0	0	0
Population 4	115.4	0	0	0
Population 5	54.2	0	0	0
Population 6	102.0	0	0	0
Population 7	14.2	0	0	0
Population 8	52.5	3.6	0.6	7.9
Total	**383.2**	**3.6**	**0.6**	**1.1**

As specified in the Commonwealth *"Approved conservation advice for Eucalyptus steedmanii (Steedmans Gum)"* the main threat to *Eucalyptus steedmanii* is fire. Fire kills adult plants, but regeneration by seed has been observed following fire (Durell & Buehrig, 2001). In 1994 fire swept through the Forrestania region, affecting all known populations at the time however the populations regenerated with many trees now present in mallee form (DAWE, 2018). Prior to the bushfires in February 2020, there has been no record of fires impacting the populations since 1994. As shown in Table 1, all populations had mostly mature fruits, with Population 8 comprising only of mature seeds prior to the fire which indicates that the potential to regenerate from seed is possible. Given Population 8 comprised of mature fruits prior to the fire and only a small proportion of the population was impacted (as specified in Table 2) it is unlikely that the recent bushfires have resulted in a significant impact to *Eucalyptus steedmanii.*

Based on the findings of the assessment, the following recommendations are provided:

- Maps and spatial data of known occurrences of *Eucalyptus steedmanii* should be provided to local and state fire services to assist with ongoing fire management of *Eucalyptus steedmanii* populations (in accordance with DAWE Conservation Advice recommendations).
- Consultation with the DBCA Species and Communities Program regarding conducting rehabilitation work around *Eucalyptus steedmanii* populations.
- Proposed rehabilitation works to be conducted include light scarifying of firebreaks and levelling of windrows. Through conducting rehabilitation works in collaboration with DBCA, the works can potentially be conducted under the *Conservation and Land Management Act 1984* (CALM Act) and avoid the requirement for other approvals to conduct works within the Environmentally Sensitive Area encompassing *Eucalyptus steedmanii* population.
- Establish photographic monitoring points within burnt areas to assess regeneration of populations over time.

References

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Durell, GS & Buehrig, RM 2001, *Declared Rare and Poorly Known Flora in the Narrogin District*, Wildlife Management Program No. 30, Department of Conservation and Land Management, Western Australia.

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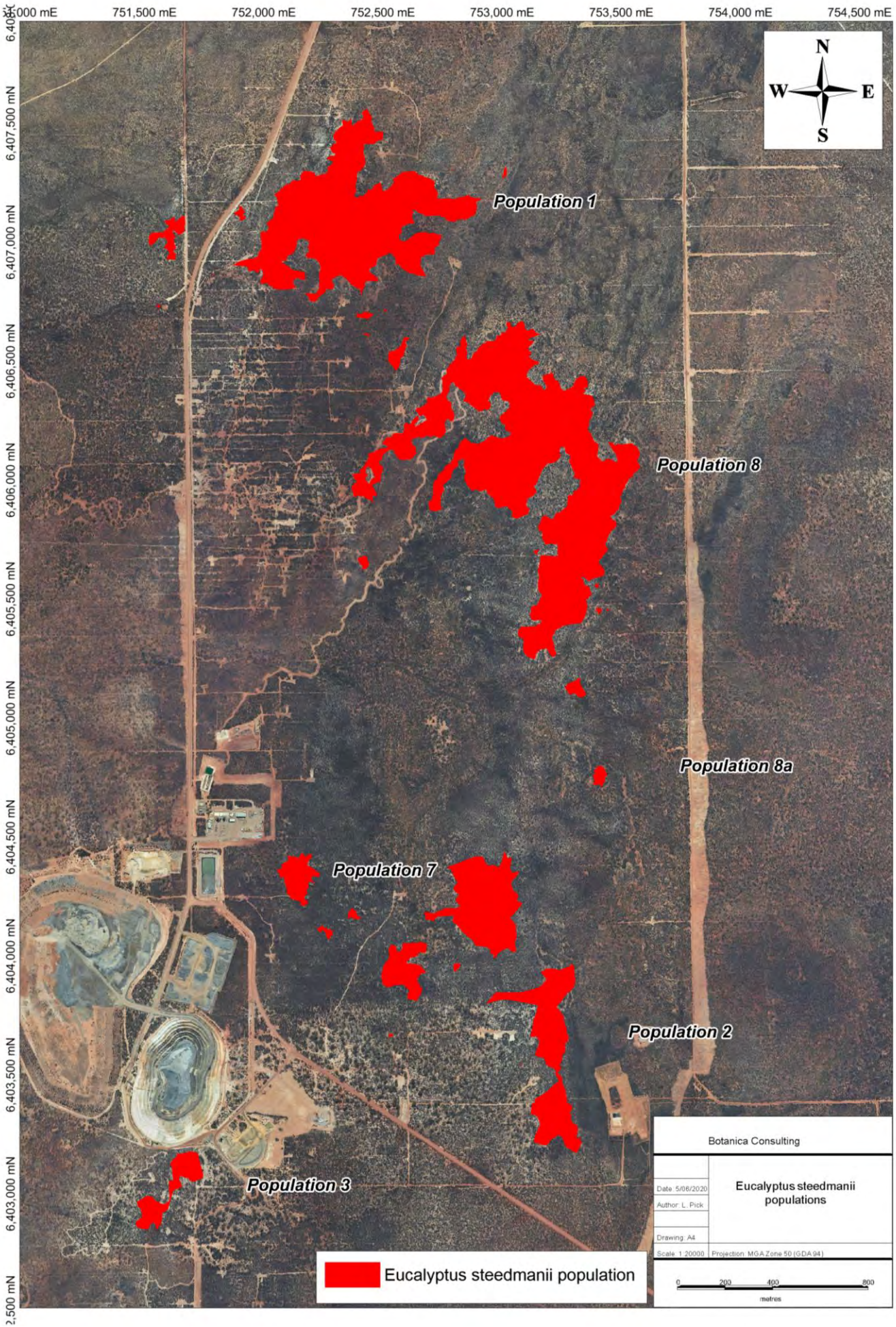

Figure 1: *Eucalyptus steedmanii* populations near the Spotted Quoll mine site

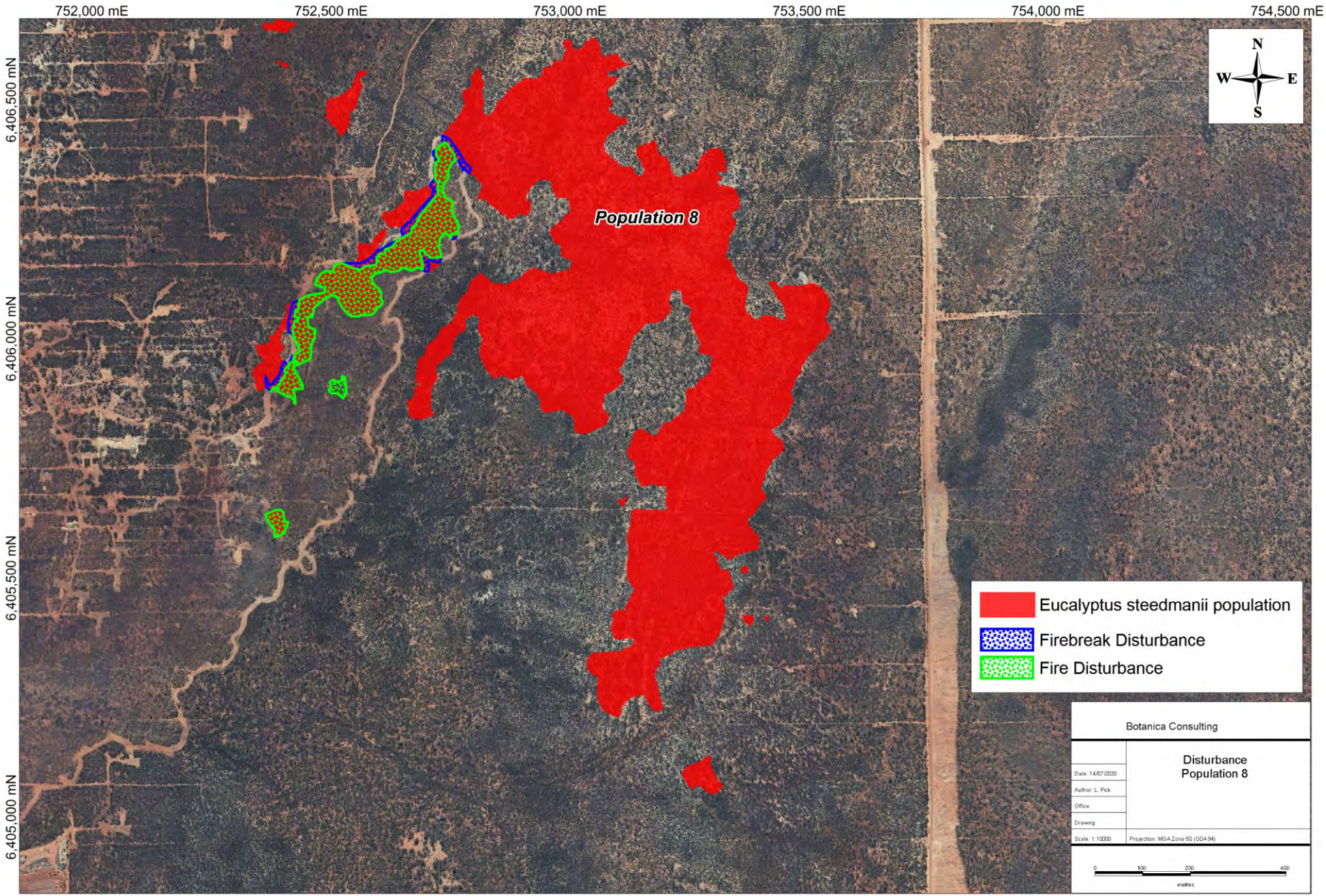

Figure 2: Fire and firebreak disturbance identified within Population 8

Plate 1: Fire and firebreak damage evident near Population 3

Plate 2: Fire and firebreak damage evident at Population 8