


Candidate name:		Feedback comments made to candidate as appropriate & Result (Green or Red)		G	R
 Assessment Tasks & Criteria ECC1 No critical red mistakes and max. 3 yellow errors to succeed!					
CHAINSAW MAINTENANCE & CROSS-CUTTING: RECOMMENDED GUIDE BAR SIZE 30-38cm Pre-requisite to ECC1 assessment: none Max. Time allowed - 60min					
ECS1-1	Take care of yourself (PPE) and others around you at work - Candidate to wear appropriate <u>PPE for maintenance</u> , sign RA & show ID:			G	R
1:01	Safety boots	c			
1:02	Eye (& ear) protection as appropriate	c			
1:03	Personal /Squad First Aid Kit - on every work site	r			
1:04	Gloves appropriate to task				
ECS1-2	Routine / daily chainsaw maintenance				
	Candidate to check <u>function</u> of safety features: (chainsaw off)			G	R
2A:1	Chain brake	c			
2A:2	Anti-vibration mounts				
2A:3	Safety chain				
2A:4	Throttle lock	c			
2A:5	Exhaust away from the operator				
2A:6	Chain catcher	r			
2A:7	Legal symbols: Head/eye/ear defender				
2A:8	Right hand guard				
2A:9	Left hand guard	c			
2A:10	Chain/Bar cover				
2A:11	Clearly marked on/off switch				
	Candidate to <u>sharpen whole</u> saw chain (ass. provides blunt chain if needed):			G	R
2B:1	Chain checked for damage and compatibility with bar and sprockets				
2B:2	Cutters sharpened using file of correct size with handle fitted & correct top/side plate angles	r			
2B:3	Equal length of cutters maintained				
2B:4	Filing burrs removed if needed				
2B:5	Height and profile of depth gauges checked / set	r			
	Candidate to <u>maintain guide bar</u> (assessor to provide samples if guide bar already in good condition):			G	R
2C:1	Straightness of bar checked				
2C:2	Identify uneven/damaged/blued/cracked rails	r			
2C:3	Burrs removed and edges chamfered/curved				
2C:4	Groove (depth checked) and oil holes cleared				
2C:5	Sprocket nose greased if applicable				
2C:6	Bar turned to reduce wear				
2D:1	Drive sprocket inspected (for damage / limits of sprocket wear)			G	R
2D:2	Chain brake cleaned & inspected (procedure undertaken if damaged):	r			
2D:3	Re-assemble chain, bar and side plate (Assessor to check tension & side nuts)				
2E:1/2	Air filter cleaned/inspected: Candidate to: Remove debris from around filter and clean filter protecting carburettor intake				
	'Periodic / weekly Maintenance: items checked (or examples provided by assessor are checked)				
2F:1/2/3	Starter recoil cleaned/ inspected/tensioned			G	R
ECS1-3	Take care of yourself (PPE) and others around you at work - Candidate to wear appropriate PPE for crosscutting			G	R
3:01	Chainsaw safety trousers	c			
3:02	Chainsaw safety boots	c			
3:03	Safety helmet if necessary	c			
3:04	Eye & ear protection	c			
3:05	Gloves appropriate to task				
3:06	Non-sag outer clothing				
3:07	Whistle/Mobile/Radio				

	Planning the work including what to do in an emergency - Candidate to identify hazards relevant to the site and timber to be cut:			G	R
3:08	RISK ASSESSMENT - walk site, METHOD STATEMENT – verbal, EMERGENCY PLANNING - check information	r			
ECS1-4	Operational safety checks (chainsaw ON) - Candidate to check chainsaw for condition/sharpness and pre-use safety:			G	R
4:01	Cold/Warm start method (ground/'leg lock')				
4:02	Safe start distance from fuel (min.1m, no spillage, gases released)				
4:03	Function of chain brake tested	c			
4:04	Saw checked for oiling (e.g. oil throw test or oil present on drive links)				
4:05	Chain not moving when throttle released (no chain creep)				
4:06	On/off switch is working (pull choke to stop if not, then label not to be used)				
4:07	Chain tension 'warm' re-checked				
ECS1-5	Meet legal & site environmental requirements in accordance with national standards			G	R
5:01	Protection of fauna, flora, wildlife, waterways, site specifications etc, regards pollution/damage, selection of fuel storage:				
5:02	Use bio-oils whenever possible				
5:03	Prevent waste or dispose of it without causing further damage, in accordance with the regulations, especially according to the standard for recyclable waste				
ECS1-6	Inspect timber and use safe crosscut methods			G	R
	Candidate to crosscut timber under guide bar length, according to the measurements given, with some moderate tension & compression present: A minimum of 10 cross cuts need to be demonstrated to standard using both upper & lower side of the guide bar, including a minimum of 2 vertical boring cuts				
6:01	Walk site, check timber				
6:02	Safe stance (well balanced)				
6:03	Bar aligned to maintain accuracy				
6:04	Head/neck are not allowed across of line of chain (unless checking the line of the cuts with bar tip in full view)	r			
6:05	Use of throttle to cut safely and efficiently				
6:06	Left thumb around top handle	r			
6:07	Use of boring to initiate cuts where access is limited				
6:08	Sequence of cuts is made to avoid saw becoming trapped or uncontrolled timber movement i.e. splitting	c			
6:09	Tension and compression cuts should meet				
6:10	Chain brake used appropriately: when walking with the engine running, if the saw has to be put down while moving cut material or before taking a hand off the saw	r			
6:11	Safe withdrawal of saw from cut (kerf)				
6:12	Ergonomics: straight back, use of legs to control saw, bending at knees				
ECS1-7	Select and use appropriate aid tools - Candidate to demonstrate use of appropriate aids to handle / move products:			G	R
7:01	Correct stance during lifting				
7:02	Avoiding excessive lifting by levering, sliding, rolling etc				
7:03	Site left tidy & safe				

DATE & LOCATION:

ASSESSMENT Time Start: Time stop: DURATION (min):

CANDIDATE (PRINT NAME, ID NUMBER & SIGN):

OVERALL RESULT: **COMPETENT** **Not yet COMPETENT** nr.of WARNINGS:

Candidate comment on feedback and result:

ASSESSOR (PRINT NAME, ID NUMBER & SIGN):